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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

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

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

**Director
National Climatic Data Center**

noaa

**National
Oceanic and
Atmospheric Administration**

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

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

JUNE 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1018.6	1019.8	2.9	.9	6.4	.2	5	37	2	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1012.1	1015.5	3.0	1.2	5.6	.3	2	9	-2	3		
01025 TROMSO/LANGNES	6941N	01855E	10		1016.2	1017.3	8.3	-9	7.7	-7	9	62	7	3		
01026 TROMSO	6939N	01856E	115		1003.1	1017.1	8.2		7.5		8	59		3	264	119
01028 BJORNOYA	7431N	01901E	16		1014.0	1016.0	3.6	1.8	6.8	.4	4	33	10	5		
01098 VARDØ	7022N	03106E	15		1014.4	1016.2	6.5	.3	7.7	-4	8	49	7	4		
01152 BODØ VI	6716N	01422E	13		1015.3	1016.9	10.4	.0	9.0	-4	5	40	-14	3	299	135
01212 ONA II	6252N	00632E	15		1016.5	1018.1	11.5		10.8		11	33		2		
01238 FOKSTUA II	6207N	00917E	974		904.0	1015.7	7.9		6.5		11	52		3		
01241 ORLAND III	6342N	00936E	7		1016.1	1017.3	11.8	.4	10.4	-6	10	40	-26	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1015.2	1016.7	13.9	.4	9.5	-1.7	5	45	-87	1		
01384 OSLO/GARDERMOEN	6012N	01105E	204		990.7	1014.7	14.3	.2	9.1	-1.0	11	55	-18	2		
01403 UTSIRA FYR	5918N	00453E	56		1010.5	1017.1	12.3		11.0		3	26		1		
01415 STAVANGER/SOLA	5853N	00538E	9		1015.8	1016.9	13.3	.5	10.8	-7	4	38	-35	1		
01465 TORUNGEN FYR	5824N	00848E	15		1013.9	1015.3	14.7		11.7		7	34		2		
SWEDEN																
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		977.6	1015.1	10.5		7.5		5	35		2		
02128 GUNNARN	6500N	01742E	283		981.7	1015.3	11.8	-1.1	8.8	-2	6	41	-13	2		
02196 HAPARANDA	6550N	02409E	6		1013.8	1014.5	12.6	-2	10.3	.0	3	6	-35	0	316	100
02226 OSTERSUND FROSON	6312N	01430E	376		970.9	1015.4	11.2	-6	8.8	-5	10	65	8	4	248	101
02366 TIMRA/MIDLANDA	6231N	01727E	8		1014.2	1014.8	12.9	-5	9.8	-4	6	35	-8	3		
02410 MALUNG	6041N	01342E	308		978.6	1015.0	12.2		9.9		10	88		4		
02485 STOCKHOLM	5921N	01804E	52		1007.6	1013.9	14.0	-1.6	11.0	-6	9	79	34	5	263	90
02550 JONKOPING/AXAMO	5745N	01405E	224		987.4	1014.1	12.8	-1.1	10.4	-4	14	72	20	4		
02590 VISBY	5740N	01821E	51		1007.6	1013.6	13.1	-1.2	11.4	-6	8	47	16	4	322	105
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		957.4	1016.8	7.1		6.8		6	38		3		
02805 KEVO	6945N	02702E	107		1002.8	1016.2	8.6		7.6		9	46		4	171	70
02836 SODANKYLA	6722N	02639E	179		992.5	1015.0	11.2	-4	8.6		9	31	-25	1	211	75
02869 KUUSAMO	6558N	02911E	263		981.4	1014.4	11.1	-6	8.3							
02875 OULU	6456N	02522E	15		1012.2	1014.1	13.2	-3	9.6						339	119
02897 KAJAANI	6417N	02741E	143		997.1	1013.9	12.6	-7	9.7							
02929 JOENSUU	6240N	02938E	119		998.3	1013.2	13.2	-1.0	10.6							
02935 JYVASKYLA	6224N	02541E	145		995.7	1013.4	13.0	-1.1	9.9		10	52	-4	3	259	97
02942 NIINISALO	6151N	02228E	136		997.9	1013.5	13.6	-4	10.1		8	66	13	4		
02963 JOKIOINEN	6049N	02330E	104		1000.0	1013.0	13.4	-9	10.7		8	62	15	4	243	88

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
02972 TURKU	6031N	02216E	59		1005.8	1013.2	13.3	-1.6	10.4							
02974 HELSINKI-VANTAA	6019N	02458E	56		1006.0	1013.1	14.2	-7	10.7		9	77	33	5	229	77
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1008.7	1018.7	10.8	.8	10.5		12	40	-20	2	240	160
03026 STORNOWAY AIRPORT	5813N	00619W	15		1016.3	1017.7	12.4	1.1	11.8		6	36	-27	1	252	150
03066 KINLOSS	5739N	00334W	7		1017.6	1018.4	13.4	.7	11.4		11	32	-17	2	221	136
03091 DYCE	5712N	00213W	69		1010.7	1018.6	12.3	.2	11.5		11	72	19	4	138	80
03100 TIREE	5630N	00653W	12		1016.3	1018.1	13.1	1.2	12.3		8	47	-14	2	284	146
03162 ESKDALEMUIR	5519N	00312W	242		989.4	1018.5	13.1	1.4	11.7		11	80	-14	2	134	85
03257 LEEMING	5418N	00132W	40		1013.7	1018.2	14.1	.4	12.5		4	38	-14	3	152	88
03302 VALLEY	5315N	00432W	11		1016.3	1017.6	15.1	1.5	13.0		7	45	-7	3	235	113
03377 WADDINGTON	5310N	00031W	70		1009.2	1017.9	14.8	.9	12.3		5	29	-24	2	175	89
03502 ABERPORTH	5208N	00434W	134		1002.0	1018.1	14.5	1.5	12.9		5	26	-29	1	222	113
03740 LYNEHAM	5130N	00159W	147		1000.3	1017.8	15.3	1.3	12.8		11	60	3	4	213	106
03797 MANSTON	5121N	00120E	54		1011.4	1017.4	15.1	.6	13.8						250	115
03808 CAMBORNE	5013N	00519W	88		1006.9	1017.5	14.9		13.1		4	19		1	251	120
03862 HURN	5047N	00150W	11		1016.3	1017.6	15.6	1.2	12.7		7	61	7	4	231	107
03917 ALDERGROVE	5439N	00613W	81		1010.0	1017.7	14.5	1.3	12.3		8	54	-9	3	227	134
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1013.6	1017.2	15.0	1.6	13.1	.2	11	94	14	4	231	150
03955 CORK AIRPORT	5151N	00829W	162		997.9	1017.3	13.8	1.0	12.9	.7	9	85	17	4	243	140
03962 SHANNON AIRPORT	5242N	00855W	20		1014.8	1017.2	15.9	2.0	13.1	.6	10	59	-4	3	245	155
03967 CASEMENT AERODROME	5318N	00626W	97		1006.2	1017.4	14.2		12.5		6	73			203	120
03969 DUBLIN AIRPORT	5326N	00615W	85		1007.2	1017.5	13.2	-1	12.6	.6	6	64	8	4	238	130
03973 CONNAUGHT AIRPORT	5354N	00849W	209		992.5	1017.5	13.9		11.9		10	64			223	
03976 BELMULLET	5414N	01000W	10		1016.4	1017.5	14.5	1.7	13.7	1.4	13	49	-19	1	260	160
03980 MALIN HEAD	5522N	00720W	25		1014.8	1017.8	13.4	1.2	12.5	.7	9	48	-17	2	275	160
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1012.0	1018.6	10.1		9.4		9	24		1		
04030 REYKJAVIK	6408N	02156W	61		1011.0	1018.7	10.1	1.1	10.0	.9	7	29	-21	1	164	102
04063 AKUREYRI	6541N	01805W	27		1015.0	1018.6	9.7	.6	8.6	.0	3	16	-12	3	191	109
04082 AKURNES	6418N	01513W	21		1017.0	1018.9	9.4		9.8		9	46		2		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1016.2	4.3	1.6	6.8							
04250 NUK (GODTHAAB)	6410N	05145W	84			1015.8	4.4	.5	7.4		9	68	6			
04312 STATION NORD AWS	8136N	01641W	36			1019.4	-4	.3	4.6							
04320 DANMARKSHAVN	7646N	01840W	12			1019.0	-1	-8	5.0							
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1019.1	1.7		5.6							
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1019.5	4.1	.0	6.2		3	10	-40			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1017.2	4.4	.1	6.8		14	259	119			
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1019.7	9.5	.5	9.6		5	17	-50			
06030 AALBORG	5706N	00951E	13			1015.2	14.9	.5	11.6		9	61				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1014.6	15.1		11.3		7	93				
06190 ROENNE	5504N	01445E	17			1014.3	13.7	-1.5	12.4							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1017.0	1017.1	15.1	.9	13.0	-2	4	28	-20	2	292	136
06260 DE BILT	5206N	00511E	4		1016.5	1016.8	15.6	.4	13.4	-2	9	53	-17	2	232	121
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1016.0	1016.5	14.7	.1	13.2	-2	8	68	0	3	238	124
06310 VLISSINGEN	5127N	00336E	10		1016.1	1017.1	15.9	1.0	13.5	.1	7	72	11	4	273	134
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		972.3	1016.3	16.0		12.6		9	89	7	3	266	127
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		959.2	1015.8	16.9		13.6		10	74			243	115
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		951.8	1015.8	16.5	1.0	13.2	.3	14	186	61	5	210	118
06680 SAENTIS	4715N	00921E	2502		753.9	3092 Z	3.2	.4	7.1	1.0	18	279	-14	3	97	66
06700 GENEVE-COINTRIN	4615N	00608E	420		967.6	1015.2	18.3	1.8	13.5	1.2	9	92	8	4	258	122
06717 GRAND ST. BERNARD	4552N	00710E	2479		754.9	3102 Z	5.6		6.9		7	63			211	115
06770 LUGANO	4600N	00858E	276		978.0	1012.6	20.6	2.2	15.1	.5	8	108	-67	2	246	114
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1008.3	1017.5	15.7		13.4		6	43			260	120
07015 LILLE	5034N	00306E	52		1011.4	1017.0	16.4		13.3		7	50			219	105
07020 LA HAGUE	4943N	00156W	12		1016.9	1017.7	14.7		14.6		7	46				
07027 CAEN	4911N	00027W	67		1009.5	1017.4	15.8	1.2	14.0		7	45	-7	2	256	121
07037 ROUEN	4923N	00111E	156		999.4	1017.4	16.1		13.2		8	81			256	120
07070 REIMS	4918N	00402E	91		1006.0	1016.8	16.3		14.0		10	79			231	105
07110 BREST	4827N	00425W	99		1005.9	1017.2	15.9	1.8	14.1		8	42	-12	2	204	94
07117 PLOUMANACH PERROS GUIREC	4850N	00328W	58		1010.6	1017.5	15.0		14.4		9	52				
07130 RENNES	4804N	00144W	43		1011.9	1017.0	17.1		13.9		7	56			247	105
07139 ALENCON	4826N	00006E	144		1000.0	1017.0	16.5		13.7		7	54			255	120
07149 PARIS-ORLY	4843N	00223E	90		1006.3	1016.9	17.6		13.4		7	57			247	
07168 TROYES	4820N	00401E	118		1002.8	1016.8	17.0		14.4		10	68			270	
07181 NANCY-COCHY	4835N	00558E	351		976.4	1016.3	16.3		13.4		9	109				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		997.9	1016.0	18.2	1.3	14.0		7	53	-21	2	248	117
07207 POINTE DU TALUT	4718N	00310W	43		1012.4	1017.4	17.3		15.9		5	39				
07222 NANTES	4709N	00136W	27		1013.7	1016.8	18.4	1.6	14.6		6	40	-5	2	274	115
07240 TOURS	4727N	00044E	112		1003.5	1016.7	17.8		14.0		8	58			281	120

SURFACE

JUNE 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07255 BOURGES	4704N	00222E	166		997.2	1016.6	18.4	1.7	14.5		6	65	9	2	267	117
07280 DIJON	4716N	00505E	227		989.7	1016.2	18.1	1.0	14.2		9	91	29	2	263	112
07299 BALE-MULHOUSE	4736N	00731E	271		984.2	1016.0	17.5		14.7		12	95			227	100
07314 CHASSIRON	4603N	00125W	22		1014.3	1017.0	18.4		16.7		5	22				
07335 POITIERS	4635N	00018E	120		1002.6	1017.1	18.3		14.1		12	84		5	267	110
07434 LIMOGES	4552N	00111E	402		969.9	1016.4	17.6		14.0		9	82			269	115
07460 CLERMONT-FERRAND	4547N	00310E	330		978.3	1016.6	18.2		14.3		6	49			252	110
07471 LE PUY	4505N	00346E	833		921.8	1516 Y	15.5		12.0		10	73			245	
07481 LYON-SATOLAS	4544N	00505E	248		987.6	1015.4	19.6		14.0		10	61				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1010.3	1016.6	20.2		15.3		10	75	19	2	293	120
07535 GOURDON	4445N	00124E	261		985.9	1016.2	19.2		14.3		6	37			274	115
07560 MONT AIGOUAL	4407N	00335E	1567		844.8	1014.7	11.9		10.1		6	33		1		
07577 MONTELMAR	4435N	00444E	74		1006.1	1014.7	21.5		14.4		6	65			321	105
07591 EMBRUN	4434N	00630E	876		915.5	1504 Y	17.4		11.8		6	74			274	105
07607 MONT-DE-MARSAN	4355N	00030W	60		1009.7	1016.6	20.3		16.3		11	41			260	120
07621 TARBES-OSSUN	4311N	00000W	364		974.6	1016.5	19.0		15.1		10	48			232	120
07627 SAINT GIRONS	4300N	00106E	412		969.0	1016.1	18.8		15.6		7	49			219	110
07630 TOULOUSE BLAGNAC	4338N	00122E	154		997.7	1016.1	21.1		14.5		8	37	-20	2	255	105
07643 MONTPELLIER	4335N	00358E	8		1013.7	1014.6	22.7		15.3		2	7		1	333	105
07650 MARIGNANE	4327N	00514E	32		1009.8	1013.5	22.9		15.4		4	44	17	5	351	105
07661 CAP CEPET	4305N	00556E	136		997.5	1012.8	21.9		17.0		0	0				
07690 NICE	4339N	00712E	27		1009.9	1013.1	21.8		18.5		5	15	-21	2	319	105
07747 PERPIGNAN	4244N	00252E	47		1009.9	1015.4	23.0		15.1		3	25	-3	2	280	100
07761 AJACCIO	4155N	00848E	9		1013.1	1014.1	21.7		18.0		1	4	-15	1	347	105
07790 BASTIA	4233N	00929E	12		1011.9	1013.3	21.8		18.6		7	39			304	100
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1008.0	1015.9	18.3	1.9	15.7	.8	11	52	4	3	193	88
08015 OVIEDO	4321N	00552W	339		976.5	1015.7	17.4	1.5	15.7	1.1	11	50	-5	3	160	99
08023 SANTANDER	4329N	00348W	59		1010.3	1017.2	18.2	1.2	17.5	2.3	8	30	-34	2	234	119
08025 BILBAO/SONDICA	4318N	00254W	42		1012.4	1017.0	19.5		15.7		8	34		2		
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		986.6	1016.7	18.1	2.0	16.8	1.5	7	42	-48	1	234	129
08045 VIGO/PEINADOR	4214N	00838W	256		986.1	1016.1	17.7	.7	15.3	.3	8	111	36	4	239	92
08048 ORENSE	4220N	00752W	147		997.6	1014.5	21.2		16.5		7	59		4	213	90
08053 PONFERRADA	4234N	00636W	550		952.5	1014.4	20.6		14.2		7	53		4	261	95
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		912.5	1013.3	18.1		11.6		5	26		3	284	90
08075 BURGOS/VILLAFRIA	4221N	00338W	890		915.2	1525 Y	17.7	2.7	12.3	-1	7	35	-7	3	263	96
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.5	1014.6	21.8	3.0	12.9	.2	5	20	-24	2	320	122
08085 PAMPLONA/NOAIN	4246N	00138W	459		963.7	1015.0	20.4		14.7		7	61		4	284	110
08130 ZAMORA	4131N	00544W	667		939.9	1014.2	21.1		12.1		5	13		1		
08141 VALLADOLID	4139N	00446W	735		931.4	1013.0	20.7	2.9	11.9	1.1	7	19	-17	2	310	101
08148 SORIA	4146N	00228W	1082		894.6	1012.5	19.0		10.5		5	23		1		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.4	1013.5	25.0	3.9	15.1	1.8	1	2	-29	1	306	103
08171 LERIDA	4138N	00036E	199		991.7	1014.4	24.3		16.3		4	28		3	333	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1006.0	1014.8	21.8		15.8		3	10		1	295	105
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.4	1015.0	22.7	3.0	17.6	.0	2	7	-30	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08202 SALAMANCA/MATACAN	4057N	00530W	794		925.8	1013.5	19.9	2.1	11.4	-1.2	6	16	-18	2	325	106
08215 NAVACERRADA	4047N	00401W	1894		814.5	1525 Y	14.6		9.0		4	46		2		
08221 MADRID/BARAJAS	4030N	00335W	633		948.4	1012.8	23.8	3.4	9.9	-2.9	2	14	-12	3	284	96
08231 CUENCA	4004N	00208W	946		909.5	1533 Y	22.6		9.9		3	11		1	291	95
08235 TERUEL	4021N	00107W	902		914.3		20.7		12.5		4	36				
08238 TORTOSA	4049N	00030E	50		1008.3	1014.0	25.6	3.4	19.1	2.2	3	9	-27	1	304	111
08261 CACERES	3928N	00620W	405		969.9	1015.4	24.2	2.3	12.8	.7	5	20	-9	3	317	100
08272 TOLEDO	3953N	00403W	516		955.6	1013.0	24.9		11.6		3	8		2	332	105
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.2	1013.7	23.4	3.4	11.7	-7	2	7	-30	1	301	99
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1007.4	1014.6	23.4	1.7	14.9	-2.2		2	-20	1	336	119
08286 CASTELLON	3957N	00004W	35		1010.0	1014.0	24.2		17.5		2	5				
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.0	1014.7	23.5		22.3		0	T		1	353	115
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.2	1015.7	22.7	1.9	17.7	.8	1	2	-12	3	338	109
08314 MENORCA/MAHON	3952N	00414E	89		1005.7	1015.6	23.2	2.4	19.0	1.8		2	-11	2	333	107
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		993.3	1015.1	24.7	2.5	16.2	1.2	4	17	-6	3	299	96
08348 CIUDAD REAL	3859N	00355W	629		944.8	1014.2	25.1	4.3	13.3	-8	4	21	-7	3		
08359 ALICANTE	3822N	00030W	82		1005.4	1014.8	24.6	2.5	20.0	2.2	0	0	-22	1	309	101
08360 ALICANTE/EL ALTET	3817N	00033W	43		1011.3	1014.9	23.0		15.8		0	0			288	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1013.4	1015.4	23.3	1.6	20.6	1.4	0	T	-13	1	312	102
08383 HUELVA	3717N	00655W	20		1014.1	1016.5	24.4		18.3		0	T		2	327	100
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.3	1014.9	26.8		15.5		2	4		2	268	85
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.1	1014.5	26.1	2.9	13.0	-2.2	1	2	-17	1	300	97
08417 JAEN	3747N	00348W	582		951.3	1015.6	24.9		14.1		2	9		3		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.5	1013.7	23.1		10.8		0	T		1	323	95
08430 MURCIA	3800N	00110W	62		1007.6	1014.7	26.5		17.2		0	T		1	341	115
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1014.7	1015.1	23.1	2.1	18.1	-9	0	0	-15	1	330	128
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28				23.3	1.5			0	T	-18	1	307	98
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1014.4	1015.2	24.4	2.4	18.3	2.6	0	T	-13	2	333	105
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.4	1014.8	23.5	1.2	18.7	.6	0	T	-7	5	333	103
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.1	1015.9	22.0				1	7		4	319	100
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1014.9	1018.6	19.0		16.6		9	63		2	172	105
08509 LAJES (ACORES)	3846N	02706W	54		1012.0	1018.4	18.2		16.5		8	44		3	196	105
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1009.7	1019.4	17.8		16.0		7	31		3		
08535 LISBOA/GEOP	3843N	00909W	95		1004.8	1015.9	21.8	1.6	16.6	.9	6	59	38	5	296	98
08548 COIMBRA/CERNACHE	4009N	00828W	179		996.3	1016.4	19.3		15.8		8	70			209	
08558 EVORA/C. COORD	3832N	00754W	246		987.5	1015.8	22.4		16.6		5	27			290	
08570 CASTELO BRANCO	3950N	00729W	386		971.0	1015.1	22.3		13.1		6	26			284	
08575 BRAGANCA	4148N	00644W	692		937.2	1015.3	19.6	1.9	13.1	.9	3	23	-15	2	284	95
GERMANY																

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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.
10015 HELGOLAND	5411N	00754E	8		1015.8	1016.8	14.0		12.6		4	32		2	271	115
10020 LIST/SYLT	5501N	00825E	29		1012.8	1015.9	14.1		12.1		6	31			239	95
10028 ST PETER-ORDING	5420N	00836E	11		1014.8	1016.1	14.2		12.4		8	62			262	115
10035 SCHLESWIG	5432N	00933E	48		1010.5	1016.3	13.8	-8	11.6	-1.1	9	82	11	3	247	107
10055 WESTERMARKELSDORF	5432N	01104E	9		1014.3	1015.3	14.3		13.0		8	59			273	100
10091 ARKONA	5441N	01326E	42		1009.3	1014.2	13.4		12.6		9	42			271	100
10113 NORDERNEY	5343N	00709E	16		1014.7	1016.6	14.4		12.6		5	32			289	125
10131 CUXHAVEN	5352N	00842E	12		1014.5	1016.0	14.5		12.5		8	76			252	110
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1014.0	1015.8	14.4	-1.1	11.7	-1.2	12	54	-20	2	202	91
10162 SCHWERIN	5339N	01123E	68		1007.2	1015.3	14.2		12.0		10	39		2	221	95
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1013.7	1015.2	14.3	-7	12.6	-8	13	76	17	4	231	94
10184 GREIFSWALD	5406N	01324E	6		1014.0	1014.8	14.0		12.7		9	58			219	85
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.9	1016.1	14.5		12.7		10	64			239	110
10215 OLDENBURG	5311N	00810E	20		1014.8	1016.2	14.8		12.8		10	85			229	115
10224 BREMEN	5303N	00848E	5		1015.6	1016.2	14.8		12.3		10	65		3	211	100
10261 SEEHAUSEN	5254N	01144E	23		1012.6	1015.4	15.1		12.0		6	49			211	100
10264 MARNITZ	5319N	01156E	87		1004.6	1015.0	14.3		12.0		9	72			193	
10270 NEURUPPIN	5254N	01249E	45		1009.5	1014.8	15.1		12.5		10	43			216	95
10291 ANGERMUENDE	5302N	01400E	55		1007.8	1014.3	14.9		13.0		12	84			190	80
10305 LINGEN	5231N	00718E	26		1012.9	1016.0	15.6		12.8		10	67			215	110
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1009.8	1016.1	15.6		12.5		12	68			192	95
10321 DIEPHOLZ	5235N	00821E	43		1011.0	1016.1	15.1		12.5		10	65			197	
10338 HANNOVER	5228N	00941E	59		1008.7	1015.8	15.1	-7	12.1	-1.2	9	50	-23	2	194	93
10361 MAGDEBURG	5206N	01135E	85		1005.0	1015.1	15.5		12.7		9	52		3	189	85
10379 POTSDAM	5223N	01304E	100		1003.0	1014.8	15.3	-1.3	12.9	-2	10	68	-1	3	191	83
10382 BERLIN-TEGEL	5234N	01319E	37		1010.5	1014.9	15.8		12.5		12	65			197	85
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1008.9	1014.7	16.0		12.7		11	96			183	75
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1008.8	1014.8	15.6		12.9		11	102			174	
10393 LINDENBERG	5213N	01407E	112		1002.4	1014.7	15.2	-1.3	13.3	.5	10	65	0	4	166	73
10400 DUESSELDORF	5118N	00646E	45		1011.6	1016.5	16.3		12.5		9	58		2	185	95
10410 ESSEN-BREDENEY	5124N	00658E	161		998.6	1016.3	15.6	-1	12.7	-3	10	73	-24	2	185	102
10418 LUEDENSCHIED	5115N	00739E	392		970.3	1016.3	13.8		11.9		10	70			151	
10427 KAHLER ASTEN	5111N	00829E	859		917.5	1493 Y	10.7		10.9		13	84			145	85
10430 BAD LIPPSPRINGE	5147N	00850E	158		997.5	1016.2	14.8		12.2		12	56			162	85
10444 GOETTINGEN	5130N	00957E	175		996.0	1015.8	14.5		12.7		7	48			161	85
10453 BROCKEN	5148N	01037E	1153		884.3	1478 Y	7.8		9.7		14	107			123	70
10460 ARTERN	5123N	01118E	166		996.3	1015.9	15.1		13.1		9	35			170	85
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		999.3	1015.4	15.2		12.7		11	58		3	177	85
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		987.7	1015.0	15.0		13.1		14	93			148	70
10496 COTTBUS	5146N	01419E	70		1006.1	1014.4	15.8		13.3		9	67			152	65
10499 GOERLITZ	5110N	01457E	240		986.5	1014.7	14.9	-9	13.7	.5	14	82	12	4	153	73
10501 AACHEN	5047N	00606E	205		992.5	1016.6	15.6		12.7		10	75			201	105
10506 NUERBURG-BARWEILER	5022N	00652E	488		959.8	1016.4	13.7		12.2		11	84			185	
10513 KOELN/BONN	5052N	00710E	100		1004.7	1016.4	15.9		13.1		11	74			189	100
10526 BAD MARIENBERG	5040N	00758E	555		951.6	1016.1	13.2		12.1		12	92			159	90
10532 GIESSEN	5035N	00842E	195		991.6	1015.8	15.0		13.0		13	71			186	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10544 WASSERKUPPE	5030N	00957E	925		910.0	1491 Y	10.7		10.9		11	89			162	80
10548 MEININGEN	5034N	01023E	453		962.9	1015.7	14.0		12.0		9	57		2	169	85
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.9	1015.8	14.1		12.3		10	56			157	75
10557 NEUHAUS A.R.	5030N	01108E	851		917.9	1489 Y	11.1		11.1		13	104			125	70
10567 GERA-LEUMNITZ	5053N	01208E	312		978.8	1015.5	14.2		12.6		10	68			148	70
10577 CHEMNITZ	5048N	01252E	420		966.3	1015.3	13.7		12.8		11	69			131	70
10578 FICHELBERG	5026N	01257E	1215		878.4	1486 Y	8.7	-8	10.4	.6	15	126	17	4	119	66
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		914.2	1485 Y	10.6		11.2		15	128			118	65
10609 TRIER-PETRISBERG	4945N	00640E	273		984.3	1016.3	16.0	.3	12.9	.1	8	111	38	5	209	101
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1002.6	1015.9	17.2		13.0		11	87		4	218	100
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		962.7	1015.5	15.2		12.9		14	86			206	100
10655 WUERZBURG	4946N	00958E	272		983.7	1015.6	16.6		12.7		9	41			199	95
10658 BAD KISSINGEN	5014N	01005E	282		982.6	1015.7	15.3		12.6		10	76			196	100
10675 BAMBERG	4953N	01055E	243		987.3	1015.6	15.8		12.7		7	44			203	95
10685 HOF	5019N	01153E	568		949.8	1015.5	13.3		11.8		7	62		2	153	75
10688 WEIDEN	4940N	01211E	439		964.6	1015.3	15.1		12.3		9	82			193	95
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		978.7	1016.1	15.9		13.1		9	106			261	120
10729 MANNHEIM	4931N	00833E	100		1004.3	1016.1	17.7		12.9		13	93			228	105
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		970.4	1015.8	16.5		12.8		13	94		3	227	105
10742 OEHRINGEN	4913N	00931E	277		983.6	1015.7	16.7		13.2		14	47			219	100
10761 WEISSENBURG	4901N	01058E	424		966.4	1015.2	16.1		12.4		11	83			217	100
10763 NUERNBERG	4930N	01103E	319		978.3	1015.4	16.0	-6	12.9	.3	12	70	-5	3	213	97
10776 REGENSBURG	4903N	01206E	371		972.4	1015.1	16.5		13.6		13	65			202	90
10788 STRAUBING	4850N	01234E	360		973.8	1015.2	16.1		13.8		13	96			230	110
10791 GROSSER ARBER	4907N	01308E	1446		854.4	1489 Y	8.7		10.2		16	133			146	80
10805 LAHR	4822N	00750E	157		997.6	1016.0	17.6		14.6		9	43			257	110
10815 FREUDENSTADT	4827N	00825E	801		924.8	1505 Y	13.6		11.8		15	119			211	100
10836 STOETTEN	4840N	00952E	737		931.2	1015.6	13.8		12.5		16	118			208	95
10852 AUGSBURG	4826N	01056E	477		960.6	1015.5	15.3		12.9		12	94			209	95
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		963.7	1015.1	16.1	.7	13.5	1.2	19	167	58	5	197	94
10895 FUERSTENZELL	4833N	01321E	480		959.6	1014.8	15.2		13.6		17	147			179	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		851.3	1506 Y	8.8		10.1		16	132			158	85
10929 KONSTANZ	4741N	00911E	447		964.3	1015.8	17.1	.8	13.9	.6	13	97	-8	2	223	102
10946 KEMPTEN	4743N	01020E	705		934.9	1015.4	14.6		12.8		16	211			160	80
10948 OBERSTDORF	4724N	01017E	812		924.3	1509 Y	13.8		12.5		15	231			146	85
10961 ZUGSPITZE	4725N	01059E	2962		710.8	3083 Z	.1	.2	5.6	.0	22	232	47	5	102	67
10962 HOHENPEISSENBERG	4748N	01101E	986		904.3	1503 Y	12.9	.2	11.7	.6	17	209	41	5	163	82
10980 WENDELSTEIN	4742N	01201E	1835		816.5	1502 Y	7.0		8.6		18	305			99	60
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		989.1	1013.2	18.2		15.1	1.3	9	142	68	5	192	86
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		946.9	1014.9	16.4		13.2		14	103		3	155	75
11146 SONNBLICK	4703N	01257E	3111		697.1	3076 Z	.1		5.6	.1	23	198	-52	5	100	70
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		963.2	1015.4	16.0		12.7	-2	19	343	189	5	119	60
11155 FEUERKOGEL	4749N	01343E	1621		837.7	1499 Y	8.7		9.8		18	392		5	115	75
11212 VILLACHERALPE	4636N	01340E	2160		786.0	1507 Y	6.3		8.7		16	148		3	158	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		958.8	1013.5	17.3		14.6	1.5	15	151	42	5	196	87
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		971.5	1013.5	18.0		14.4	.1	13	184	65	5	212	100
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		929.5		13.0		11.7		16	111		5	181	90
11464 MILESOVKA	5033N	01356E	836		918.3		12.2		11.8		10	65		3	163	75
11487 KOCELOVICE	4928N	01350E	522		954.3	1014.7	14.6		12.8		12	68		3	201	90
11518 PRAHA/RUZYNE	5006N	01415E	380		972.2	1014.8	15.1	-5	13.1	.3	14	90	18	4	166	76
11520 PRAHA-LIBUS	5001N	01427E	303		979.1	1014.5	16.1		13.1		13	81		3	152	75
11603 LIBEREC	5046N	01501E	405		967.0	1012.6	14.0		11.9		17	107		4	139	80
11659 PRIBYSLAV	4935N	01546E	536		952.1	1014.2	13.9		12.9		15	139		5	166	80
11723 BRNO/TURANY	4909N	01642E	246		984.9	1013.6	16.9	-1	13.9	.6	13	99	27	5	178	81
11782 OSTRAVA/MOSNOV	4941N	01807E	260		983.3	1013.7	16.1	-3	15.0	1.4	14	151	47	5	127	62
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		994.3	1013.5	17.5		14.6		11	67		3	204	85
11858 HURBANOVO	4752N	01812E	124		998.5	1013.0	18.6	-1	14.5	-1	11	62	2	3	198	84
11903 SLIAC	4839N	01909E	315		976.4	1013.0	16.7	.1	13.3	-1	12	112	27	5	216	104
11934 POPRAD/TATRY	4904N	02015E	696		933.5		14.5	.4	11.9	.1	11	125	36	5	219	110
POLAND																
12120 LEBA	5445N	01732E	6		1013.0	1013.7	13.4		12.9		11	53		4	248	
12160 ELBLAG	5410N	01926E	43		1008.2	1013.3	14.8		13.5		15	88		4	178	80
12205 SZCZECIN	5324N	01437E	7		1013.4	1014.2	15.1	-1.3	13.3	-3	14	65	8	4	205	95
12295 BIALYSTOK	5306N	02310E	151		994.8	1012.7	15.1	-1.0	14.4	.9	19	148	74	5	188	85
12330 POZNAN	5225N	01651E	84		1003.4	1013.9	15.7	-1.0	14.0	1.1	12	110	50	5	193	90
12375 WARSZAWA-OKECIE	5210N	02058E	106		1000.3	1013.0	16.2	-5	14.2	.7	14	149	78	6	282	145
12424 WROCLAW II	5106N	01653E	124		999.3	1014.1	15.6	-9	13.8	.0	19	171	91	5	163	84
12497 WLODAWA	5133N	02332E	179		991.6	1012.9	16.1		15.0		14	214		6	210	90
12566 KRAKOW	5005N	01948E	237		985.4	1013.5	16.0	-2	14.5	.8	14	121	24	4		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		997.0	1013.5	19.0	.0	13.8	-5	12	103	40	5	241	97
12882 DEBRECEN	4729N	02136E	109		1000.3	1013.0	19.3	.6	14.7	-4	10	103	23	4	266	106
12942 PECS/POGANY	4600N	01814E	203		990.4	1014.3	18.5	-1	14.4	-1	12	150	66	5	237	92
12982 SZEGED	4615N	02006E	83		1003.7	1013.4	19.5	.3	14.6	-5	11	117	45	5	256	101
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		997.8	1013.1	20.7	.7	16.0	.8	15	151	61	5	232	95
13388 NIS	4320N	02154E	202		989.7	1013.4	20.3		16.3		10	119		5	222	90
MACEDONIA																

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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.
13577 LAZARPOLE	4132N	02042E	1332		866.8		14.3	.7	11.5		9	76	17	4	220	99
13588 SKOPJE-ZAJCEV RID	4201N	02124E	302		978.2		21.0		15.6		11	104		5	270	
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		750.8	3082 Z	3.7		7.0		18	307		5	117	70
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		979.3	1013.7	18.9		14.7		14	170		4	210	95
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		994.1	1012.9	20.1		15.0		11	82		2	224	100
14445 SPLIT/MARJAN	4331N	01626E	128		997.4	1012.1	22.6		16.2		8	173		6	257	85
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1000.5	1013.0	22.1		15.8		12	190		5	246	90
14652 BJELASNICA	4343N	01816E	2070		794.7	1511 Y	7.8		9.0		15	336		6	193	105
14654 SARAJEVO-BJELAVE	4352N	01826E	638		941.8	1014.0	17.6	.6	14.5	1.6	14	154	63	5	201	97
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		971.3	1011.7	17.7		14.7		14	155		5	215	95
15085 BISTRITA	4709N	02431E	367		970.0	1012.4	18.6	1.6	14.4	.0	12	92	-5	3	274	118
15090 IASI	4710N	02738E	104		1000.5	1012.5	21.0	1.8	15.6	.2	7	57	-44	1	237	93
15120 CLUJ-NAPOCA	4647N	02334E	414		965.2	1012.9	18.3	1.7	14.3	.1	12	130	35	5	282	118
15247 TIMISOARA	4546N	02115E	88		1002.4	1012.4	20.1	.7	16.4	.7	10	111	35	5	210	80
15260 SIBIU	4548N	02409E	444		964.1	1012.6	18.9	1.8	13.3	-1.6	13	114	15	4	264	124
15280 VARFU OMU	4527N	02527E	2509		752.3		5.3	2.0	7.5	.3	13	139	-1	3	202	155
15292 CARANSEBES	4525N	02215E	242		985.2	1012.7	19.3		15.9		14	143		5	212	90
15310 GALATI	4529N	02802E	71		1004.5	1012.6	22.1	1.9	15.1	-9	8	37	-31	1	268	94
15350 BUZAU	4509N	02649E	97		1001.6	1013.0	21.5		14.9		10	90		4	319	120
15360 SULINA	4510N	02944E	9		1011.4	1012.8	21.5	1.4	19.3	.4	2	23	-6	2	343	121
15420 BUCURESTI BANEASA	4430N	02608E	91		1002.8	1013.4	20.8	.6	13.8	-2.5	12	87	10	4	268	101
15450 CRAIOVA	4419N	02352E	195		990.1	1012.8	21.1	1.3	14.3	-2.1	6	92	18	4	299	110
15480 CONSTANTA	4413N	02839E	14		1011.3	1012.9	21.5	1.5	17.4	-3	2	4	-36	1	348	123
BULGARIA																
15502 VIDIN	4359N	02251E	595			1012.4	21.3		17.7		7	88		5	275	95
15552 VARNA	4312N	02757E	43		1008.1	1012.6	21.5	1.5	18.8	1.5	2	7	-39	1	374	156
15614 SOFIA (OBSERV.)	4239N	02323E	595		945.4	1012.6	19.2	1.2	14.3	.8	9	49	-26	2	262	108
15730 KURDJALI	4139N	02523E	331		974.8	1012.2	20.6		15.1		7	42		2	275	100
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		853.3	1494 Y	12.2		8.2		4	55	-8	3		
16022 PAGANELLA	4609N	01102E	2129		787.1	1491 Y	8.8		8.9		9	85	-1	4	230	
16033 DOBBIACO	4644N	01213E	1226		878.2	1501 Y	15.6		11.9		6	82	-10	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.
16052 PIAN ROSA	4554N	00742E	3488		666.8		-1		4.4		3	15		6	208	96
16061 BRIC DELLA CROCE	4502N	00743E	710		927.3		18.9		14.5		6	80	-2	3	253	141
16110 TRIESTE	4539N	01345E	4		1012.3		22.2				7	91	-10	2	201	83
16134 MONTE CIMONE	4411N	01042E	2173		784.3	1504 Y	8.9		9.0		9	45	-14	1		
16148 CERVIA	4413N	01218E	10		1011.5	1012.7	20.5		18.4		7	47	1	3	247	
16153 CAPO MELE	4357N	00811E	221		987.3	1012.8	21.1		19.5		1	6	-26	1	283	112
16158 PISA/S. GIUSTO	4341N	01023E	6		1012.9	1013.6	21.2		17.4		3	32	-11	3	264	99
16179 FRONTONE	4331N	01244E	574		947.0		20.3		13.8		9	101	13	4		
16206 GROSSETO	4244N	01103E	7		1012.3	1013.0	21.6		19.4		3	82	55	6		
16232 TERMOLI	4200N	01500E	44		1007.4	1009.0	23.2		18.8		9	99	74	5	252	105
16245 PRATICA DI MARE	4139N	01227E	21		1010.5	1013.0	21.0		18.9		3	30	2	4		
16252 CAMPOBASSO	4134N	01439E	807		922.5		19.0		14.5		5	56	21	5	265	112
16258 MONTE S. ANGELO	4142N	01557E	848		916.3		18.2		13.4		8	71	25	5		
16280 PONZA	4055N	01257E	185		991.2	1012.5	21.9		22.1		4	25	12	4	313	
16344 MONTE SCURO	3920N	01624E	1677		833.4	1511 Y	14.0		9.7		7	81	44	5	241	
16360 S. MARIA DI LEUCA	3949N	01821E	112		999.9	1012.9	22.1		17.7		4	24	6	4	333	
16420 MESSINA	3812N	01533E	54		1007.4	1013.7	24.6		22.1		6	162	149	6	314	107
16429 TRAPANI BIRGI	3755N	01230E	9		1013.5	1014.6	22.5		19.3		2	7	3	5	339	111
16480 COZZO SPADARO	3641N	01508E	51		1007.1	1013.0	23.3		22.9		0	T	-26	2	337	
16522 CAPO CACCIA	4034N	00810E	204		991.0	1014.6	21.6		20.0		3	31		5	360	120
16546 DECIMOMANNU	3921N	00858E	24		1011.3	1014.0	24.0		14.7		1	2	-9	2		
16550 CAPO BELLAVISTA	3955N	00942E	150		996.0	1013.3	23.7		21.1		4	8	-3	4	334	
MALTA																
16597 LUQA	3551N	01429E	91		1006.4	1014.8	23.7	.7	18.4	-7	01	1	-2	4	350	105
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1012.4	1013.1	24.6	.4	17.2	.5	7	37	6	4	309	104
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.9	1012.3	24.6	.8	18.2	-1	6	63	49	5	269	83
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.8	1012.2	25.9	1.0	14.9	-2	2	7	-16	2	308	100
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1010.4	1012.1	26.6	1.6	17.2	.1	0	0	-6	1	360	107
16723 SAMOS (AIRPORT)	3742N	02655E	7		1010.2	1011.0	26.6	1.4	23.3		1	3	1	3	383	110
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.1	1012.4	25.2	1.1	18.5	1.3	2	4	-2	3	354	149
16734 METHONI	3650N	02142E	34		1005.2	1011.3	23.5	1.0	21.1	1.1	1	4	1	3	353	100
16746 SOUDA (AIRPORT)	3529N	02407E	151		994.7	1012.1	25.5	1.1	15.9	.4	0	0	-4	0	358	104
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1007.6	1012.1	25.1	.8	20.1	2.8	0	0	-3	3	369	105
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		997.4	1013.1	20.8	1.2	17.0	1.1	9	54	-6	3	299	100
17030 SAMSUN	4117N	03618E	4		1013.3	1013.8	21.9	1.9	20.3	2.4	4	8	-37	0	272	120
17034 GIRE SUN	4055N	03823E	37		1011.4	1015.9	21.3	1.4	17.1	-9	7	51	-27	2		
17040 RIZE	4102N	04031E	9		1011.9	1012.9	22.4	2.5	20.5	2.6	10	73	-55	1	185	90
17050 EDIRNE	4140N	02634E	51		1007.0	1013.0	23.2	1.2	14.9	-6	5	24	-17	2		
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1010.9	1013.0	23.6	2.5	17.0	-2	2	7	-14	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.
17074 KASTAMONU	4122N	03347E	800		923.3	1012.8	18.2	1.0	12.7	.3	12	159	95	6	219	80
17084 CORUM	4033N	03457E	776		925.5	1012.0	19.6	1.5	13.9	2.1	9	73	23	5	299	110
17090 SIVAS	3945N	03701E	1285		871.0	1009.8	18.9	2.0	11.9	1.5	8	53	18	5	326	100
17092 ERZINCAN	3942N	03931E	1154		877.4	1008.3	20.8	1.3	12.9	1.5	10	44	11	4	269	85
17096 ERZURUM	3957N	04110E	1758		824.6	1010.7	14.7	-2	10.6	.9	17	76	28	5	257	80
17098 KARS	4033N	04305E	1795		823.4	1011.5	14.3	.9	11.6	1.2	13	116	41	5	227	80
17112 CANAKKALE	4008N	02624E	6		1012.8	1013.1	22.7	.7	17.4	-9	2	16	-5	3	331	95
17116 BURSA	4011N	02904E	100		1000.8	1012.3	23.6	1.7	14.9	-9	3	9	-20	1	313	100
17130 ANKARA/CENTRAL	3957N	03253E	891		913.0	1010.6	22.0	2.4	10.8	-6	7	28	-9	3	256	80
17155 KUTAHYA	3925N	02958E	969		905.0	1014.4	20.4		11.6		2	10		1	321	115
17170 VAN	3827N	04319E	1669		832.8	1008.6	17.6	.0	9.5	-7	7	27	6	5	281	80
17188 USAK	3841N	02924E	919		909.7	1010.4	21.2	1.4	10.6	-2.4	1	10	-14	2	303	90
17190 AFYON	3845N	03032E	1034		897.8	1010.4	20.8	2.1	9.9	-1.5	1	3	-33	1	319	100
17199 MALATYA/BOLGE	3821N	03819E	948		904.6	1006.6	25.0		10.9		1	4		1	305	85
17210 SIIRT	3755N	04157E	896		909.6	1005.7	26.6	1.0	15.0		3	7	-1	3	241	65
17220 IZMIR/GUZELYALI	3826N	02710E	29		1008.3	1011.1	26.2	1.0	15.0	-1.9	1	9	0	4	347	100
17240 ISPARTA	3745N	03033E	997		901.6	1010.2	21.0	1.3	11.0	-4	3	27	-4	3	280	85
17244 KONYA	3758N	03233E	1032		897.7	1009.6	21.6	1.6	9.5	-1.9	1	3	-19	1	296	90
17250 NIGDE	3758N	03441E	1210		878.9	1009.0	21.0	2.2	10.8	.3	1	4	-20	1	344	105
17255 KAHRAMANMARAS	3736N	03656E	572		943.3	1006.1	26.8	2.2	16.0	1.7	2	4	-4	3	282	85
17270 SANLIURFA	3708N	03846E	549		944.6	1004.4	29.6	1.9	11.6	.4	2	9	6	4	313	85
17280 DIYARBAKIR	3753N	04012E	687		931.7	1005.2	25.9	-3	9.7	-2.7	3	26	20	6	304	80
17285 HAKKARI	3734N	04346E	1728		827.3	1009.0	17.5	-2.5	10.3	.8	4	31	14	4	243	70
17292 MUGLA	3713N	02822E	646		938.4	1009.8	23.9	1.5	11.5	-1.1	01	1	-23	1		
17300 ANTALYA	3652N	03044E	64		1002.1	1009.3	26.8	1.8	16.8	-2.0	01	1	-7	2		
17340 MERSIN	3648N	03438E	3		1008.3	1008.7	27.0	2.3	24.6	.7	0	0	-7	2	318	105
17351 ADANA/BOLGE	3659N	03521E	27		1006.5	1009.6	27.2		24.7		0	0		0	325	100
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1008.7	1009.0	27.1	3.1	21.2		0	T	-1		394	107
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1009.3	1015.5	8.2	-1.0	7.7	-3	12	57	3	4	199	87
22165 KANIN NOS	6839N	04318E	49		1008.0	1014.1	5.2	.9	8.1	.9	9	42	13	4	126	63
22217 KANDALAKSHA	6709N	03221E	25		1011.6	1014.7	10.7	-2	8.8	-3	7	68	17	4	204	75
22235 KRASNOSCEL'E	6721N	03703E	156		995.7	1014.7	8.9		8.0		12	73			194	80
22471 MEZEN'	6552N	04413E	19		1012.1	1014.4	11.3		9.0		6	28		1	291	105
22520 KEM'-PORT	6459N	03448E	8		1013.1	1014.0	10.7		11.6		9	75		5	265	90
22550 ARHANGEL'SK	6433N	04035E	4		1013.6	1014.6	12.9	.4	10.4	.4	10	48	-6	3	315	106
22619 PADANY	6316N	03325E	128		998.1	1013.7	12.6		10.3		9	69		4	254	
22641 ONEGA	6354N	03807E	13		1012.5	1014.0	13.5	.3	10.1	-1	10	69	15	4	327	108
22676 SURA	6335N	04538E	62		1006.9	1014.4	13.0		.3		11	66		4		
22768 SHENKURSK	6206N	04254E	45		1009.0	1014.4	15.2		11.0		10	89		5	316	115
22802 SORTAVALA	6143N	03043E	19		1011.5	1013.8	13.4	-.5	11.6	.8	11	138	89	6	231	77
22820 PETROZAVODSK	6149N	03416E	110		1000.2	1013.6	12.9	-.6	11.0	.4	10	89	30	5	236	84

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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.
22837 VYTEGRA	6101N	03627E	56		1007.0	1013.7	14.4	.3	12.0	.8	17	99	37	5	221	75
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1012.3	1013.0	15.0	-6	12.0	.2	15	113	56	6	194	70
26157 GDOV	5844N	02750E	40		1008.3	1013.1	14.5		12.5		16	102			230	
26275 STARAYA RUSSA	5801N	03119E	25		1010.3	1013.2	15.5		13.7		17	155			246	85
26359 PUSKINSKIE GORY	5701N	02854E	108		1000.4	1013.3	15.1		13.3		16	157				
26781 SMOLENSK	5445N	03204E	239		985.9	1013.9	15.0	-6	14.3	1.2	18	152	71		212	78
26997 TRUBCHEVSK	5235N	03346E	178		993.7	1014.5	18.4		15.7		12	61		3		
27037 VOLOGDA	5919N	03955E	130		999.6	1015.0	15.5	.7	12.7	.6	10	69	3	4	309	112
27051 TOT'MA	5953N	04245E	134		999.2	1015.1	15.5	1.2	12.5	1.1	11	80	7		263	94
27333 KOSTROMA	5744N	04047E	126		1000.6	1015.5	16.9	1.1	13.8	1.4	11	45	-19	2	278	96
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		998.0	1016.5	18.4		13.7		12	88		4	355	120
27595 KAZAN'	5536N	04917E	116		1003.3	1017.2	19.9	2.5	13.3	.6	6	40	-30	2	348	119
27612 MOSKVA	5550N	03737E	156		997.3	1015.7	17.3	.7	14.7	1.9	13	46	-29			
27648 ELAT'MA	5457N	04146E	136		1000.7	1016.7	17.7	1.0	15.1	1.9	13	90	33	5	273	95
27675 PORETSKOE	5511N	04620E	136		1000.9	1016.9	18.8		14.0		4	17		0	326	115
27707 SUHINICHI	5406N	03521E	238		987.2	1015.1	16.7		14.8		14	76				
27823 PAVELETS	5347N	03915E	209		991.8	1016.3	17.8	1.0	14.6	1.7	10	47	-17	2	295	106
27857 ZAMETCHINO	5329N	04238E	131		1001.3	1016.8	19.6		13.5		11	56		4	294	100
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1012.5	1017.8	22.6		13.0		3	35		2	378	125
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		989.3	1015.5	19.7		14.8		10	45		2	346	
34123 VORONEZ	5142N	03913E	149		998.8	1016.1	20.2		14.7		6	44		2		
34152 BALASHOV	5133N	04309E	159		998.5	1016.9	20.9		14.2		8	70		4		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		993.8	1017.0	20.8		15.6		6	31		2	340	116
34186 ERSHOV	5122N	04818E	111		1004.5	1017.4	23.4		11.5		1	14		1	377	120
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1012.1	1016.1	27.0		12.4		1	6				
34720 TAGANROG	4712N	03854E	32		1011.2	1014.9	24.7		15.6		0	T			363	
34740 GIGANT	4631N	04121E	79		1005.6	1014.6	23.8		14.0		4	21			341	
34866 YASHKUL'	4611N	04521E	-7		1016.3	1015.5	24.7	1.9	15.5	1.1	2	8	-23			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1010.2	1013.6	23.9		17.5		7	57		2	340	120
34949 STAVROPOL'	4507N	04205E	452		962.8	1014.1	21.5		14.8		3	49			263	
37001 ANAPA	4453N	03717E	32		1009.7	1013.5	22.8		19.4		1	9		1	365	115
37061 BUDENNOVSK	4447N	04408E	136		998.4	1014.0	24.1		14.7		3	34			343	
37107 KRASNAYA POLYANA	4341N	04012E	569		949.1	1013.3	19.7		16.8		11	130			267	
37126 SHADZHATMAZ	4344N	04240E	2056		797.6	1522 Y	10.5		10.2		13	141			218	
37228 VLADIKAVKAZ	4303N	04439E	703		934.9	1013.5	19.6		15.8		11	167			226	
37470 DERBENT	4204N	04818E	-18		1016.7	1014.4	22.2		20.3		2	2		1	259	100
37472 MAHACHKALA	4250N	04733E	32		1013.9	1016.1	21.4	-4	19.0	1.5	1	7	-18	3	283	102
37663 AHTY	4128N	04745E	1015		902.3	1505 Y	18.4		14.0		10	86		5		
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		890.1	1509 Y	21.6	-3	16.3	3.7	6	26	6	3	257	87
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		942.8	1014.1	22.2	1.8	16.5	1.1	8	47	-38			
37735 GANDJA	4043N	04625E	311		969.1	1004.0	23.4	1.5	18.2	3.2	6	22	-24		233	

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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.
37747 EVLAKH AIRPORT	4037N	04709E	15		1013.1	1014.9	26.3	1.9	16.6	.7	2	10	-35		96	37
37860 MASHTAGA	4032N	05000E	28		1010.0	1012.9	23.7	3.0	21.8	5.1	00	0	-5	4	244	81
37989 ASTARA	3827N	04853E	-22		1016.5	1014.0	22.9	1.7	24.3	4.0	4	23	-12		234	87
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		997.2	1012.9	14.9		13.6		13	115		5	232	
26666 VITEBSK	5510N	03013E	176		992.6	1013.3	15.9	-1	13.9	1.0	13	85	6	4		
26825 GRODNO	5336N	02403E	134		995.3	1012.8	15.4		14.1		19	121		5		
26850 MINSK	5356N	02738E	231		986.8	1012.9	15.8	-3	14.4	1.9	16	187	104	6	196	75
26863 MOGILEV	5357N	03004E	192		990.6	1013.1	15.8	-4	15.2	2.2	15	109	28	5		
26941 BARANOVICHI	5307N	02600E	193		990.1	1012.8	15.9		14.8		21	168		6		
26951 SLUTSK	5302N	02733E	162		993.7	1012.8	16.3		15.9		18	224		6		
33008 BREST	5207N	02341E	146		995.8	1013.0	16.5	-3	14.6	1.4	17	157	85	6	200	81
33019 PINSK	5207N	02607E	142		996.1	1012.8	17.2		15.3		18	144		5	230	85
33036 MOZYR	5157N	02910E	190		991.0	1012.9	18.0		15.3		13	107		4		
33038 VASILEVICHI	5215N	02950E	142		996.5	1013.1	17.8	.7	15.9	2.4	15	170	91	5	251	93
33041 GOMEL	5224N	03057E	126		998.5	1013.3	18.4	1.0	15.8	2.5	13	132	48	5	249	94
ESTONIA																
26038 TALLINN	5923N	02435E	34		1009.0	1013.0	13.5	-1.0	11.3	-4	10	89	36	5	268	88
26214 VILSANDI	5823N	02149E	6		1012.5	1013.2	12.6	-8	12.4	.0	11	94	57	6	292	92
26242 TARTU	5818N	02644E	68		1004.3	1012.7	14.2	-8	12.2	.1	10	162	101	6	203	71
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		999.4	1012.9	20.6		22.8			254				
37395 KUTAISI	4216N	04238E	114		1000.2	1013.3	24.8					96				
37432 PASANAURI	4221N	04442E	1070		896.1	1517 Y	17.4					113				
37484 BATUMI	4139N	04138E	2		1012.3	1013.2	21.8					64				
37545 TBILISI	4145N	04446E	427		965.5	1013.8	22.0					158				
37621 BOLNISI	4127N	04433E	534		953.4	1014.0	21.6					102				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1015.5	1016.7	25.3	3.7	10.0	-2.0	3	16	-9		402	134
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1017.2	1016.0	25.6		10.6			2				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		989.1	1012.7	13.6		12.6		18	174			218	80
26406 LIEPAJA	5629N	02101E	7		1012.9	1013.5	14.7	.4	12.7	.7	5	36	-10		303	103
26544 DAUGAVPILS	5552N	02637E	122		998.0	1012.8	14.5	-1.2	13.1	1.1	14	150	77		227	88
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1012.2	1013.1	15.0	.7	14.1	1.3	10	53	-3	3	260	91

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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	QUANTILE	TOTAL	% of AV.
26524 SIAULIAI	5556N	02319E	107		1000.1	1012.9	14.3	-1.2	12.6	.2	11	101	41	5	208	75
26629 KAUNAS	5453N	02350E	77		1004.0	1013.3	14.8	-1.0	13.4	.3	13	107	38	5	191	72
26730 VILNIUS	5438N	02506E	162		994.0	1012.8	15.0	-.8	13.4	1.0	14	129	52	6	177	77
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		985.2	1012.1	20.7		14.2		5	66		2		
33815 CHISINAU	4701N	02859E	173		992.7	1012.1	21.7	2.3	13.7	-.3	8	39	-37	1	320	113
33829 TIRASPOL	4654N	02936E	40		1007.9	1012.6	22.1		15.2		6	27		1	318	110
33883 KOMRAT	4618N	02838E	133		996.6	1012.3	21.6		14.3		4	56		2		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		990.2	1013.1	17.0		14.8		17	110		5		
33275 SUMY	5051N	03440E	181		993.3	1014.5	20.2	2.2	14.9		8	46	-23	2		
33301 RIVNE	5035N	02608E	231		986.1	1013.0	17.4	.8	15.5		14	85	4	4		
33345 KIEV	5024N	03034E	167		991.2	1013.2	20.4	2.2	15.1	1.1	11	63	-10	2		
33377 LUBNY	5000N	03301E	158		995.6	1013.9	21.2	2.7	14.5		10	102	34	4		
33393 L'VIV	4949N	02357E	323		975.7	1013.2	16.6	.5	14.6	1.1	15	132	34	4	207	87
33415 TERNOPIL'	4932N	02540E	329		975.1	1013.2	17.1	.9	14.9		14	92	11	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		972.6	1013.1	17.5	.7	15.2		13	105	0	3		
33506 POLTAVA	4936N	03433E	160		995.8	1014.3	21.6	3.0	14.3	.7	6	37	-23	2		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		980.4	1013.3	17.3	.8	15.1		13	104	7	4		
33562 VINNYTSIA	4914N	02836E	298		978.7	1013.0	18.9	1.8	14.6	.9	11	110	23	4	283	111
33587 UMAN'	4846N	03014E	216		988.5	1013.4	20.2	2.5	14.8	.6	7	49	-38	1		
33631 UZHGOROD	4838N	02216E	124		998.9	1012.7	18.9	.5	15.0	.9	17	99	11	4	267	107
33658 CHERNIVTSI	4822N	02554E	246		984.6	1013.2	18.4	1.1	14.9	.9	11	87	-18	3	254	109
33711 KIROVOHRAD	4831N	03212E	171		993.9	1013.7	21.4	2.8	13.9		5	40	-26	2		
33777 VOZNESENS'K	4734N	03120E	34		1009.5	1013.4	22.6		15.0		5	46		3		
33791 KRYVVIY RIH	4802N	03313E	124		999.4	1013.8	21.8	2.4	14.7		6	44	-19	2	325	110
33837 ODESA	4626N	03046E	42		1008.4	1013.3	21.4	2.0	18.3	2.7	4	15	-27	1	348	120
33889 IZMAIL	4522N	02851E	30		1009.4	1012.9	21.9	1.8	15.7	.3	3	21	-36	1	319	110
33902 KHERSON	4638N	03234E	54		1006.7	1013.0	22.5	2.6	15.7		4	78	33	5	315	110
33915 ASKANIIA-NOVA	4627N	03353E	30		1010.2	1013.7	22.6	2.6	14.5	.3	5	38	-8	3	317	107
33946 SIMFEROPOL'	4441N	03408E	181		992.6	1013.5	22.2	3.1	14.7	.6	1	4	-49	0	368	117
33998 AI-PETRI	4426N	03405E	1180		883.7		15.9	3.0	10.4		2	8	-63	1	347	115
34300 KHARKIV	4958N	03608E	155		996.9	1014.9	21.9	3.0	13.3	-2	7	44	-14	2	350	133
34415 IZIUM	4911N	03718E	78		1005.9	1015.0	22.0		14.0		4	30		2		
34504 DNIPROPETROVS'K	4836N	03458E	143		997.3	1014.1	22.5	2.9	14.1		2	16	-43	1	319	105
34519 DONETS'K	4804N	03746E	225		989.0	1015.0	22.7	3.7	12.3		4	17	-45	1		
34523 LUHANS'K	4834N	03915E	62		1007.9	1015.1	23.3	3.4	13.3		4	10	-52	1	345	120
34712 MARIUPOL'	4702N	03730E	70		1006.3	1014.3	22.9		16.9		2	6		1		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		954.7	1004.0	30.1	1.8	10.0	.5	0	0	-1			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		963.2	1005.7	28.0	2.2	11.7	-1.5	2	11	9			

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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.
40022 LATTAKIA	3532N	03546E	7		1007.8	1008.6	25.9	2.1	23.8	1.7	0	0	-5		324	101
40030 HAMA	3507N	03645E	303		972.9	1006.7	27.9	2.1	13.0	1.3	0	0	-3			
40045 DEIR EZZOR	3519N	04009E	215		982.9	1005.9	31.4	1.8	10.6	1.2	1	1	0			
40061 PALMYRA	3433N	03818E	408		960.8	1005.2	29.6	2.3	12.4	1.5	0	0	-1		352	97
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		939.5	1006.2	26.8	2.4	9.5	-1.0	0	0	-1			
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1006.2	1009.6	25.5	2.3	21.2		0	0		4	374	105
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1005.3	1010.1	26.0		19.6		0	0		5		
40199 EILAT	2933N	03457E	12		1007.7	1008.0	33.3	2.4	11.3		0	0		5	357	100
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		930.9	1004.8	28.1		12.6		0	0		3	359	95
40265 MAFRAQ	3222N	03615E	683		934.0	1009.5	24.7		14.9		0	0		4	338	90
40296 GHOR SAFI	3102N	03528E	-350		1049.1	1009.0	33.1		20.5		0	0			355	100
40310 MA'AN	3010N	03547E	1069		891.5	1486 Y	25.3	1.3	10.5	-3	0	0	0	4	323	88
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1009.1	1010.4	-1.2	.5	5.2	.2	4	19	8	5	62	48
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1009.1	1010.1	-8		5.3		4	11		3	150	75
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1009.4	1010.6	-3	1.4	5.2	.2	6	27	5	0	67	46
20476 MYS STERLEGOVA	7525N	08854E	11		1009.0	1010.4	.1		5.7		9	29				
20667 IM. M.V. POPOVA	7320N	07003E	7		1009.5	1010.2	.0		5.6		4	21				
20674 OSTROV DIKSON	7330N	08024E	47		1004.9	1010.3	.5	.8	6.2	.6	8	41	12	4	254	181
20744 MALYE KARMAKULY	7222N	05242E	15		1009.0	1010.8	1.9	.4	6.2	.4	7	15	-12		67	39
20891 HATANGA	7159N	10220E	33		1006.2	1010.2	8.0	3.4	7.6	1.2	5	13	-18	1	290	111
20982 VOLOCHANKA	7058N	09430E	40		1005.6	1010.6	7.4		7.3		4	16		1	221	
21802 SASKYLAH	7158N	11400E	18		1008.7	1010.9	8.8		7.5		5	15			278	
21908 DZALINDA	7008N	11350E	62		1002.8	1010.2	11.3		7.7		11	59			274	90
21946 CHOKURDAH	7037N	14750E	61		1005.9	1013.4	6.9	1.0	7.4	.3	3	15	-14		244	83
21982 OSTROV VRANGELJA	7059N	17820E	5		1013.2	1013.8	.9	.5	5.9	.4	8	33	21		167	72
23022 AMDERMA	6945N	06142E	49		1006.4	1012.4	2.7		6.4		4	14			215	
23032 MARESALE	6943N	06648E	25		1009.2	1012.2	1.7		6.5		2	8			215	
23058 ANTIPAJUTA	6905N	07651E	3		1012.3	1012.7	4.2		6.4		2	4				
23074 DUDINKA	6924N	08610E	19		1009.0	1011.4	6.3	1.4	6.6	-3	4	17	-23	1	284	124
23205 NAR'JAN-MAR	6738N	05302E	12		1011.8	1013.3	8.7	1.4	8.4	.8	10	57	17	1	227	92
23242 NOVYJ PORT	6741N	07253E	12		1011.2	1012.7	3.8		6.4		7	33			247	
23256 TAZOVSKOE	6728N	07844E	8		1009.5	1012.9	6.6		7.1		6	19			315	
23274 IGARKA	6728N	08634E	31		1007.0	1010.8	9.0		7.0		7	22		1	297	110
23324 PETRUN'	6626N	06046E	62		1006.4	1013.9	9.3		4.0		18	53		4	223	80

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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.
23330 SALEHARD	6632N	06640E	16		1011.3	1013.3	8.6	.8	7.9	.1	9	48	-3		249	92
23383 AGATA	6653N	09328E	278		976.3	1009.6	8.9		6.9		7	40		2		
23405 UST'-CIL'MA	6526N	05216E	68		1004.7	1014.3	11.4	.6	8.8	.1	11	85	32	5	261	95
23445 NADYM	6528N	07240E	19		1010.2	1012.7	9.6		7.7		9	36				
23463 YANOV-STAN	6559N	08416E	40		1006.5	1011.4	10.3		11.6		3	12		1		
23472 TURUHANSK	6547N	08756E	38		1004.7	1009.3	11.1	1.1	8.2	.1	8	47	-1	3	278	103
23552 TARKO-SALE	6455N	07749E	27		1008.8	1012.1	10.0	.3	8.2	.0	3	38	-12	0	283	120
23631 BEREZOVO	6356N	06503E	32		1009.4	1013.3	12.1	.6	10.2	1.0	15	73	9	4	242	88
23662 TOL'KA	6359N	08205E	33		1006.5	1010.7	11.2		7.7		10	34			324	
23678 VERHNEIMBATS	6309N	08757E	46		1003.3	1008.7	12.6		9.6		9	61		4		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		998.3	1015.0	13.0	.4	10.6	.9	13	77	16	5	287	103
23724 NJAKSIMVOL'	6226N	06052E	51		1007.8	1013.9	13.7	.7	10.5	.9	18	114	52		257	88
23734 OKTJABR'SKOE	6227N	06603E	72		1004.8	1013.1	12.8		10.2		13	73			237	
23867 LAR' YAK	6106N	08015E	57		1003.3	1010.1	13.4		9.1		11	43			268	
23884 BOR	6136N	09001E	58		1001.3	1008.2	13.4	.0	10.9	1.2	9	34	-25	2	248	92
23891 BAJKIT	6140N	09622E	262		977.7		12.8	.2	11.8	2.9	13	56	6	3	192	72
23914 CHERDYN'	6024N	05631E	207		991.1	1015.6	15.0	.7	11.5	1.2	11	56	-10	3	311	106
23921 IVDEL'	6041N	06027E	95		1003.2	1014.5	15.3	1.2	10.9	1.8	10	56	-4	3	299	105
23933 HANTY-MANSIJSK	6101N	06902E	46		1006.7	1012.8	14.1	.2	10.7	.1	8	50	-21		242	84
23955 ALEKSANDROVSKOE	6026N	07752E	48		1005.2	1011.0	13.3	-5	9.5	-1.5	8	33	-48		269	98
23966 VANZIL'-KYNAK	6021N	08405E	99		997.3	1009.2	12.4		10.1		16	142			198	70
23986 SEVERO-ENISEJSK	6023N	09320E	519		948.2	1007.6	12.0		10.1		19	66		4		
24125 OLENEK	6830N	11220E	220		983.6	1009.8	10.9	1.6	8.0	.8	9	65	23		314	111
24136 SUHANA	6837N	11820E	77		1000.6	1009.8	12.2		7.9		7	36			330	105
24143 DZARDZAN	6844N	12400E	39		1004.4	1009.1	12.2	1.8	9.5	1.6	10	77	44			
24266 VERHOJANSK	6733N	13320E	137		993.2	1010.3	15.1	2.1	10.1	2.1	5	16	-9		384	108
24329 SHELAGONTSY	6615N	11410E	236		981.3	1009.0	12.4	1.7	9.1	1.4	12	26	-19		258	93
24343 ZHIGANSK	6646N	12320E	92		997.1	1008.1	14.1	2.3	10.0	1.7	8	22	-12		310	91
24382 UST'-MOMA	6627N	14310E	196		986.2	1009.3	14.6		10.0		4	24			333	100
24507 TURA	6416N	10010E	168		986.7	1008.7	13.1	1.0	8.8	.6	8	33	-20	2	235	89
24606 KISLOKAN	6335N	10350E	211		982.9	1007.8	13.1		9.6		10	56		4	273	90
24641 VILJUJSK	6346N	12130E	111		994.0	1007.0	17.9	3.4	11.7	3.0	6	23	-10		293	92
24661 SEGEN-KYUEL'	6400N	13010E	208		983.1	1007.3	18.4		12.0		5	30				
24671 TOMPO	6357N	13550E	402		961.0	1007.5	17.2		10.2		4	37			361	125
24688 OJMJAKON	6315N	14300E	741		923.8	1007.2	16.9	5.3	9.5	1.8	3	23	-8		406	134
24713 NAKANNO	6253N	10820E	246		978.0	1006.8	15.4		11.9		10	52			265	
24738 SUNTAR	6209N	11730E	133		990.0	1006.1	17.6	3.3	13.7	4.7	5	19	-18		297	97
24790 SUSUMAN	6247N	14810E	655		933.4	1007.9	16.6		9.1		3	21			417	
24817 ERBOGACEN	6116N	10800E	291		972.4	1006.2	16.3	2.9	11.7	2.7	9	58	14		260	86
24908 VANAVARA	6020N	10210E	260		976.2	1006.5	16.3	2.6	11.5	2.2	7	59	12	4	297	103
24959 JAKUTSK	6201N	12940E	101		995.1	1006.9	19.5	4.1	11.6	2.0	1	3	-34		337	101
24966 UST'-MAJYA	6023N	13420E	170		987.6	1007.4	18.3	3.5	12.4	2.4	5	14	-24		329	105
24967 TEGYULTYA	6028N	13000E	171		988.0	1008.1	17.3		11.6		5	11				
25062 MYS BILLINGSA	6953N	17540E	3		1011.9	1012.3	.7		6.0		6	14				
25138 OSTROVNOE	6807N	16410E	94		999.2	1010.7	10.9		8.0		5	27			316	
25173 MYS SHMIDTA	6854N	17920W	4		1012.0	1012.4	1.1	-4	6.1	.1	10	37	19			

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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.
25206 SREDNE-KOLYMSK	6727N	15340E	21		1009.6	1012.1	11.7		8.2		4	23				
25248 ILIRNEJ	6715N	16750E	353		967.6	1009.2	10.1	.7	7.5	.1	4	12	-13			
25282 MYS VANKAREM	6750N	17050W	5		1011.2	1011.8	1.8		6.1		4	10			184	
25325 UST'-OLOJ	6633N	15920E	127		995.9	1011.2	11.6	-2	7.4	-5	5	22	-6		326	
25356 EN' MUVEEM	6623N	17320E	77		1000.6	1010.0	10.4		7.6		4	20			260	
25378 EGVEKINOT	6621N	17900W	26		1008.3	1011.5	5.6		6.4		8	56				
25399 MYS UELEN	6610N	16950W	3		1010.6	1011.5	2.1	.1	6.4	.1	7	21	-3		138	65
25400 ZYRYANKA	6544N	15050E	43		1005.7	1010.9	14.2	.9	10.1	1.2	4	19	-10		298	86
25428 OMOLON	6514N	16030E	264		978.6	1009.5	12.5		7.8		5	19			315	
25503 KORKODON	6445N	15350E	98		998.6	1010.4	14.6		10.3		4	9			341	
25538 VERHNEE PENZINO	6413N	16410E	326		970.6	1009.4	1.9		7.7		4	30		2	309	115
25551 MARKOVO	6441N	17020E	26		1006.5	1009.3	12.0	1.3	7.9	-4	7	29	-2		326	104
25563 ANADYR'	6447N	17730E	61		1002.8	1010.3	5.7	.3	7.6	.4	10	32	9		238	85
25594 BUHTA PROVIDENJA	6425N	17310W	40		1005.7	1010.6	4.3	-6	7.1	.1	1	4	-32			
25677 BERINGOVSKAJA	6303N	17910E	82		1009.4	1010.0	5.5		7.7		8	32				
25705 SREDNIKAN	6227N	15210E	260		977.9	1008.1	16.9		10.7		5	18			327	
25927 BROHOVO	5939N	15410E	5		1011.1	1011.8	9.1		9.3		1	4		0	314	
25932 TAJGONOS	6041N	16020E	30		1007.6	1011.4	7.0		8.1		2	7			275	
25954 KORF	6021N	16600E	4		1010.6	1011.0	10.0	1.7	9.6	1.0	9	39	8	4	261	121
28009 KIRS	5922N	05213E	169		996.0	1016.0	15.9		12.4		12	64		3		
28064 LEUSI	5937N	06543E	72		1005.8	1014.4	15.5	.5	10.7	-2	9	39	-23	2	289	99
28138 BISER	5831N	05851E	463		962.2	1016.2	14.2	1.1	10.1	-3	7	62	-23	2	115	
28224 PERM'	5801N	05618E	171		996.1	1016.2	17.1		12.4		10	59			325	
28255 TURINSK	5803N	06341E	103		1002.9	1015.1	16.3		12.5		10	47		2	284	100
28275 TOBOL'SK	5809N	06815E	50		1008.1	1014.1	15.6	-2	12.0	.2	9	50	-8	3	283	98
28418 SARAPUL	5628N	05344E	133		1001.6	1017.3	18.6		14.4		8	44		3	352	115
28434 KRASNOUFIMSK	5639N	05747E	206		992.6	1016.7	17.2	1.4	12.3	.5	7	56	-12	2	331	120
28493 TARA	5654N	07423E	73		1003.4	1012.1	14.6	-1.6	11.5	.0	11	85	24	4	265	88
28552 SADRINSK	5604N	06339E	89		1005.0	1015.5	18.4	1.2	11.5	-6	5	22	-35	1	363	115
28573 ISHIM	5606N	06926E	82		1004.1	1013.9	16.8		12.6		6	33			330	
28666 MAKUSINO	5515N	06718E	140		998.1	1014.4	17.9		12.2		7	25		1	363	
28698 OMSK	5501N	07323E	122		998.0	1012.4	16.7	-1.0	11.9	.5	8	59	5		260	82
28704 CULPANOVO	5430N	05025E	78		1008.6	1017.6	20.1		14.0		4	18		1	361	120
28722 UFA-DIOMA	5443N	05550E	104		1004.6	1016.8	19.4	2.2	14.2	1.3	5	32	-32		353	123
28748 TROIZK	5405N	06137E	192		993.9	1016.2	20.1		11.3		4	13		1	370	70
29111 SREDNY VASJUGAN	5913N	07814E	69		1002.8	1011.1	13.6		9.7		7	56			233	
29231 KOLPASEVO	5819N	08257E	75		1000.3	1009.4	13.0	-2.0	10.9	-6	13	83	25		216	72
29263 ENISEJSK	5827N	09209E	79		998.6	1008.0	14.5	-5	11.8	.9	11	51	-1	3	254	87
29282 BOGUCANY	5823N	09727E	133		991.9	1007.6	15.4	.1	12.2	1.8	12	95	56	5	194	70
29313 PUDINO	5732N	07922E	97		998.8	1010.3	13.4		10.9		11	102			226	
29328 BAKCHAR	5705N	08155E	110		996.6	1009.8	12.8		10.7		17	157			208	
29379 TASEEVO	5712N	09433E	168		989.3	1009.2	14.6		12.2		9	72				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		977.0	1009.5	14.5		11.7		18	84		5		
29594 TAJSHET	5557N	09800E	307		972.9	1008.7	14.9		11.6		15	141			257	
29612 BARABINSK	5520N	07822E	120		996.8	1011.1	13.9	-2.9	10.9	-1.0	9	45	1		226	71
29645 KEMEROVO CGMS	5515N	08613E	148		992.6	1010.1	13.9		11.7		18	102			234	

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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.
29752 NENASTNAYA	5445N	08849E	1183		876.5	1442 Y	7.9		8.5		23	217		5	204	80
29789 VERHNJAJA GUTARA	5413N	09658E	984		898.2	1009.5	10.4		9.1		17	146			190	
29866 MINUSINSK	5342N	09142E	254		980.0	1009.7	15.9	-1.5	11.3	-4	14	63	11	4	283	127
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		984.7	1011.2	14.9		11.5		11	45		3		
30054 VITIM	5927N	11230E	190		984.0	1006.1	17.2	3.2	12.2	2.1	5	22	-29		285	106
30089 DZHIKIMDA	5901N	12140E	175		985.4	1006.0	16.2		11.9		6	66				
30230 KIRENSK	5746N	10800E	259		976.9	1007.1	16.3	1.6	12.5	2.1	8	87	44		250	88
30252 MAMAKAN	5749N	11410E	249		976.7	1005.7	16.1		12.4		8	40			299	
30309 BRATSK	5617N	10140E	416		959.6	1008.0	13.7	.1	11.9	1.9	10	82	40		224	80
30372 CHARA	5654N	11810E	711		924.0	1004.4	14.7	2.2	10.3	1.2	7	19	-53	1	305	122
30385 UST'-NJUKZHA	5635N	12120E	426		954.7	1003.6	15.3		11.7		10	46			209	
30433 NIZHNEANGARSK	5547N	10930E	487		951.4	1006.9	13.0	1.6	10.0	1.1	5	59	23	5	300	117
30521 ZHIGALOVO	5448N	10510E	426		958.5	1006.9	15.0	.8	11.5	1.1	10	87	42			
30554 BAGDARIN	5428N	11330E	903		903.8	1005.4	13.1	1.2	9.2	.9	7	59	-7	3	249	92
30612 BALAGANSK	5400N	10300E	427		958.6	1009.0	14.3		11.3		10	89				
30636 BARGUZIN	5337N	10930E	489		948.9	1005.0	15.2		10.4		5	20		2	287	93
30650 ROMANOVKA	5312N	11240E	923		900.9	1004.2	13.6		9.1		9	75		4		
30673 MOGOCHA	5345N	11940E	625		932.8	1006.3	14.1	.4	10.9	.9	8	28	-55	1	275	115
30710 IRKUTSK	5216N	10410E	469		954.0	1008.1	15.0	.0	10.9	.0	11	91	30		253	96
30758 CHITA	5205N	11320E	671		927.9	1003.6	16.1	.7	9.6	.1	8	60	2	3	298	107
30777 SRETENSK	5214N	11740E	525		942.9	1002.8	15.6		10.4		10	39		2	283	112
30844 HILOK	5121N	11020E	802		914.3	1004.8	13.6		9.6		10	94		5		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		931.9	1002.2	14.6	-1.0	11.3	.2	9	96	26	4	240	85
30925 KJAHTA	5022N	10620E	797		915.2	1004.3	16.4		11.2		10	110		5	260	96
30935 KRASN'YJ CHIKOJ	5022N	10840E	771		917.6	1004.5	14.9		10.0		12	82		4	251	95
30949 KYRA	4934N	11150E	908		902.3	1003.3	15.2	.0	10.5	1.0	9	116	60	5	268	97
30965 BORZYA	5024N	11630E	676		926.1	1002.3	15.4	-.7	10.5	.1	7	70	26	4	294	97
31004 ALDAN	5837N	12520E	679		928.7	1005.7	15.2	2.3	10.3	1.2	7	41	-47		286	109
31088 OHOTSK	5922N	14310E	6		1011.8	1012.5	8.7	1.5	10.4	1.5	5	55	3	3	146	73
31137 TOKO	5617N	13100E	850		910.9	1006.5	11.6		9.9		1	33				
31152 NEL'KAN	5739N	13600E	318		970.3	1007.3	14.1		10.8		8	52			204	
31168 AYAN	5627N	13800E	8		1010.3	1011.4	6.7	-4	9.1	.6	10	397	302		150	80
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1008.6	1009.7	7.2		8.8		8	63			195	90
31253 BOMNAK	5443N	12850E	357		963.5	1005.8	14.3	-.8	11.9	.6	15	74	-6	3	250	99
31329 EKIMCHAN	5304N	13250E	542		942.9	1005.2	13.5	-.3	11.4	.5	17	73	-13	2	218	93
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1000.6	1008.6	13.2	.3	12.5	1.4	9	42	3			
31416 IM POLINY OSIPENKO	5225N	13630E	73		998.5	1007.1	13.3	-1.3	12.1	.7	14	98	41		174	65
31439 BOGORODSKOE	5223N	14020E	35		1004.0	1008.1	14.5		12.1		12	55				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		903.0	1004.8	11.4		10.0		11	51		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		993.8	1002.3	16.6	-1.3	14.7	.2	14	188	94			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1005.6	1008.5	10.4		11.2		14	211			140	70
31829 ZOLOTIJ	4719N	13850E	26		1005.1	1008.2	9.1	-.1	11.1	.6	17	591	482			
31873 DAL'NERECHENSK	4552N	13340E	101		991.6	1003.3	16.6		15.5		18	123				
31960 VLADIVOSTOK	4307N	13150E	183		983.0	1005.3	12.4	-.5	13.1	-.4	17	177	79		82	63
31989 PREOBRAZHENIE	4254N	13350E	43		1000.9	1006.0	12.0		12.6		11	153				
32027 POGIBI	5213N	14130E	6		1009.0	1009.9	11.3		12.0		11	46			119	

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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.
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1005.7	1009.4	12.4	1.4	12.2	1.8	9	75	38	5	214	85
32076 POGRANICHNOE	5024N	14340E	8		1009.6	1010.6	5.8		8.7		10	95		5	157	75
32098 PORONAJSK	4913N	14300E	8		1010.6	1011.6	9.2	.0	11.1	.9	10	176	116	6	90	51
32099 MYS TERPENIYA	4839N	14440E	6		1010.9	1011.7	6.2		9.2		4	20			51	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1006.7	1009.6	11.5	.2	11.9	.9	9	176	122	5	121	61
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1005.7	1011.6	8.5	.2	10.7	.4	10	187	64	3	83	67
32213 MYS LOPATKA	5052N	15640E	47		1008.1	1014.4	5.2		8.6		4	18		1	20	
32287 UST'- HAJRJUZOVO	5705N	15640E	8		1012.6	1013.6	8.6		9.7		2	30		2	249	125
32389 KLJUCHI	5619N	16050E	29		1007.1	1010.5	15.5	4.1	11.2	2.3	5	20	-20	1	290	129
32477 SOBOLEVO	5418N	15550E	14		1010.8	1013.9	9.5		10.2		3	10		1	251	
32509 SEMYACHIK	5407N	15950E	27		1008.1	1011.3	10.9		10.7		5	19		1	271	155
32618 OSTROV BERINGA	5512N	16550E	18		1009.8	1012.1	6.2	.8	8.5	.3	5	10	-26	1	178	196
35011 SOROCHINSK	5226N	05308E	123		1003.5	1017.7	22.9		10.9		1	2		0		
36038 ZMEINOGORSK	5109N	08212E	355		970.7	1012.1	14.6		11.4		13	59			223	
36064 YAJLJU	5146N	08736E	480		956.7	1012.9	11.8		11.3		21	164			173	
36096 KYZYL	5143N	09430E	628		936.6	1008.4	16.1		9.0		10	41		4	290	95
36229 UST'- KOKSA	5017N	08537E	978		901.8	1012.4	11.5		9.8		17	122			196	
36259 KOSH-AGACH	5001N	08841E	1759		818.6	1449 Y	11.0		7.8		6	19			284	
36307 ERZIN	5016N	09507E	1101		886.0	1450 Y	15.2		9.0		6	27		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		997.5	1014.2	17.5	-2	12.1	.3	6	30	-13	2	260	84
28766 BLAGOVESHCHENKA	5422N	06658E	151		996.9	1014.5	18.4		11.5		4	28		3		
28879 KOKSHETAY	5317N	06923E	229		987.4	1014.3	17.9	-5	11.4	.2	4	29	-11	2	332	108
28952 KOSTANAY	5313N	06337E	170		998.8	1016.2	20.2	1.3	14.7	3.3	2	4	-35		378	117
28966 RUZAEVKA	5249N	06658E	227		988.3	1014.7	18.4		10.9		4	24				
29807 IRTYSHSK	5321N	07527E	94		1001.0	1012.0	17.1	-2.2	11.2	-4	8	54	17			
35067 ESIL'	5153N	06620E	221		989.6	1015.3	19.7		10.0		4	10		1		
35078 ATBASAR	5149N	06822E	304		979.4	1014.7	18.4	-1	10.7	.1	2	21	-9	2	332	102
35108 URALSK	5115N	05117E	37		1013.1	1017.3	23.8	3.6	11.2	-1.2	10	T	-36	1	394	130
35188 ASTANA	5108N	07122E	350		973.4	1013.7	18.8	-2	11.0	.7	4	17	-17	2	360	107
35217 DZHAMBETJY	5015N	05234E	32		1013.3	1017.1	25.1		11.6		2	4				
35229 AKTOBE	5017N	05709E	219		991.9	1017.1	22.5	2.3	11.6	.2	0	T	-33	0	384	121
35394 KARAGANDA	4948N	07309E	553		950.1	1013.3	17.4	-1.4	9.5	-3	4	10	-26		366	109
35406 TAIPAK	4903N	05152E	2		1016.2	1016.4	26.4	3.5	9.6	-2.0	3	3	-18		433	136
35416 UIL	4904N	05441E	128		1005.7	1016.8	25.1	2.8	10.4	-3	2	5	-14	5		
35426 TEMIR	4909N	05707E	234		990.1	1017.0	22.7		10.9		2	9		2		
35671 ZHEZKAZGAN	4748N	06743E	346		973.2	1012.6	22.4		9.0		3	8			368	
35700 ATYRAU	4707N	05155E	-22		1018.1	1015.9	27.2	3.4	11.1	-1.3	1	3	-14		436	132
35746 ARALSKOE MORE	4647N	06139E	62		1006.8	1014.2	26.0	1.9	13.0	1.3	2	13	2	4	404	111
35796 BALHASH	4648N	07505E	350		971.3	1011.3	20.9	-1.0	11.0	-1.5	3	12	-2		386	105
35849 KAZALINSK	4546N	06207E	68		1006.0	1013.8	25.2	.6	11.0	-1.0	2	7	1	4	395	106
35925 SAM	4524N	05607E	88		1005.0	1015.1	27.6	3.0	10.3	-7	0	T	-14			
35953 DZHUSALY	4530N	06405E	103		1000.7	1012.5	25.9		9.1		4	13		4		
36003 PAVLODAR	5218N	07656E	122		997.5	1011.9	16.9		13.0		12	82		5	277	
36177 SEMIPALATINSK	5025N	08018E	196		988.9	1011.7	17.8	-1.8	11.2	-2	4	20	-7	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.
36208 LENINOGORSK	5020N	08333E	811		919.7	1012.2	11.7	-3.9	10.7	-4	17	97	26	4		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		965.1	1011.7	15.2		12.1		11	92			267	85
36535 KOKPEKTY	4845N	08222E	512		953.2	1012.1	15.6	-2.5	9.6	-7	6	22	-7		317	98
36859 ZHARKENT	4410N	08004E	645		937.0	1008.6	22.0	-5	11.5	-4	4	20	-5		329	106
36870 ALMATY	4314N	07656E	851		916.9	1010.5	21.3	.3	10.7	-1.4	5	47	-16	3	286	102
38001 FORT SHEVCHENKO	4433N	05015E	-25		1017.6	1014.9	25.9	3.0	15.7	-2.0	0	0	-16			
38062 KYZYLORDA	4451N	06530E	130		996.7	1011.5	26.0	.8	9.8	-8	3	15	9	5		
38069 CHILI	4410N	06645E	153		993.6	1011.0	25.1		10.0		1	1		2		
38198 TURKESTAN	4316N	06813E	207		985.7	1009.2	26.1	.0	10.2	.2	0	T	-7			
38328 SHYMKENT	4219N	06942E	604		941.8	1009.1	22.5		12.6		4	69		6	334	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		920.4	1009.7	20.9		11.3		6	65		5		
38341 ZHAMBYL	4251N	07123E	655		937.2	1009.9	21.9		10.7		4	23		3	356	
38343 KULAN	4257N	07245E	683		932.1	1010.0	21.3		11.1		4	18		2		
38439 CHARDARA	4122N	06800E	275		977.7	1008.8	25.5		13.4		2	10				
TAJIKISTAN																
38836 DUSHANBE	3833N	06847E	800		919.8	1007.3	22.6	-2.7	10.5	-2.8	5	5	0		258	77
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1006.0	1012.5	29.4		8.5		0	0			386	
38507 TURKMENBASHI	4003N	05300E	82		1003.6	1013.2	26.4	2.0	15.7	1.6	0	0	-3		284	82
38511 CHAGYL	4047N	05520E	115		999.8	1012.8	29.1		10.4		2	8			352	
38545 DARGANATA	4028N	06217E	142		993.9	1010.1	27.2		12.3		0	0			362	
38656 ERBENT	3919N	05836E	87		1001.3	1011.3	30.2	.4	8.6	-1.5	0	0	-4			
38687 CHARDZHEV	3905N	06336E	190		987.6	1009.5	26.8	-1.1	11.4	-9	0	0	-1		383	100
38750 ESENGYLY	3728N	05338E	-22		1016.7	1014.0	25.4	1.1	21.8	2.4	0	0	-3		303	96
38763 GYZYLARBAT	3859N	05617E	92		1002.4	1012.1	29.3	.6	12.4	-1.2	1	6	-2		347	101
38880 ASHGABAT KESHI	3755N	05808E	312		988.2	1011.7	28.4	-1	10.8	-2.7	1	2	-2			
38895 BAJRAMALY	3736N	06211E	240		983.3	1010.0	28.6	-2	11.7	.4	0	0	-1		357	100
38974 SARAGT	3632N	06113E	275		978.7	1009.7	28.9	.2	9.5	-2	1	2	1		377	105
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		984.8	1011.7	27.3	.3	8.6	-1.0	1	3	0	3	372	101
38262 CHIMBAJ	4257N	05949E	66		1005.0	1012.5	27.1	1.9	13.8	-6	00	T	-3	1	393	109
38396 URGENCH	4134N	06034E	101		1000.2	1011.7	26.9		9.6		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		999.4	1010.4	29.3		15.5		1	3		4		
38413 TAMDY	4144N	06437E	237		983.9	1010.5	28.8	.4	13.1	2.9	0	T	-2	2	389	100
38457 TASHKENT	4116N	06916E	488		954.1	1008.6	24.1	-1.5	12.6	.4	4	21	14	5	346	96
38611 NAMANGAN	4059N	07135E	474		956.2	1009.1	25.4		13.2		1	2		1	327	100
38618 FERGANA	4022N	07145E	577		943.3	1007.1	24.4	-1.0	15.2	1.6	3	9	3	4	308	91
38683 BUHARA	3943N	06437E	226		983.4	1008.6	26.9		9.3		0	T		2		
38696 SAMARKAND	3934N	06657E	724		928.0	1007.5	23.8	-7	13.7	1.9	3	12	8	5	335	89
38812 KARSHI	3848N	06543E	376		965.0	1006.8	26.6		14.1		0	T		3		
38927 TERMEZ	3714N	06716E	310		971.4	1006.0	27.8	-6	12.4	-8	0	T	-1	3	385	103

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.	
SAUDI ARABIA																	
40356 TURAIF	3141N	03844E	855		915.6	1491 Y	22.8		8.1		1	16				287	
40357 ARAR	3054N	04108E	555		944.5	1003.4	33.3		11.2		0	0					
40360 GURIAT	3124N	03717E	509		950.7	1005.3	28.3		18.0		0	0					
40361 AL-JOUF	2947N	04006E	689		932.3	1003.6	33.0		6.1		0	0					
40362 RAFHA	2937N	04329E	449		954.8	1002.6	34.6		9.8		1	3				235	
40373 AL-QAISUMAH	2819N	04608E	358		963.3	1001.8	36.3		10.8		2	4					
40375 TABUK	2823N	03636E	778		922.8	1004.8	30.9		7.2		0	0				354	
40377 HAFR AL-BATIN	2755N	04531E	414		958.7	1003.2	35.8		11.4		0	T					
40394 HAIL	2726N	04141E	1015		897.9	1488 Y	32.2		7.1		0	0				293	
40400 AL-WEJH	2612N	03629E	24		1000.5	1003.3	28.9		28.3		0	0				337	
40405 GASSIM	2618N	04346E	648		933.7	1002.1	35.9		11.1		00	T					
40416 DHAHRAN	2616N	05010E	26		999.1	1001.0	37.1	3.7	16.7	4.4	0	0	0				
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1000.9	1002.2	36.1		9.8		0	0					
40420 AL-AHSA	2518N	04929E	179		983.2	1002.5	37.3		15.2		0	0					
40430 AL-MADINAH	2433N	03942E	654		934.2	1000.7	36.7	.9	6.0	1.1	0	0	-1			237	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		937.6	1002.8	36.7		5.7		0	0				225	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		937.4	1003.0	36.8	2.6	7.2	.6	0	0	-1			227	
40439 YENBO	2408N	03804E	10		1001.9	1002.9	32.4		20.1		0	0					
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1002.9	1004.2	32.3	1.5	24.0	-1.1	0	0	0			253	
41030 MAKKAH	2126N	03946E	240		976.8	1002.6	37.0		18.4		0	0					
41036 AL-TAIF	2129N	04033E	1478		853.7	1485 Y	29.7	1.3	11.5	4.3	4	0018	0012			248	
41055 AL-BAHA	2018N	04139E	1672		834.7	1485 Y	29.5		10.3			5		1		236	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		935.2	1000.9	36.0		10.6		0	0				321	
41084 BISHA	1959N	04238E	1167		881.4	1483 Y	34.0		9.8		0	0				292	
41112 ABHA	1814N	04239E	2093		794.8	1498 Y	24.6		11.2		1	5				309	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		797.8	1495 Y	23.8		11.9		0	0				313	
41128 NAJRAN	1737N	04425E	1214		876.6	1484 Y	32.0		14.9		0	0				296	
41136 SHARORAH	1728N	04706E	725		924.5	1001.0	35.7		10.4		1	7				304	
41140 GIZAN	1653N	04235E	7		1002.9	1003.7	34.4		32.4		0	0					
IRAN, ISLAMIC REPUBLIC OF																	
40706 TABRIZ	3805N	04617E	1367		863.3	1009.0	22.8	.9	10.5	.7	6	34	16			237	70
40712 ORUMIEH	3732N	04505E	1316		867.0	1009.4	20.7	.5	12.9	1.6	5	27	12			282	82
40745 MASHHAD	3616N	05938E	999		901.4	1009.1	27.3	2.7	12.3	1.8	0	T	-3			357	104
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		880.2	1005.7	27.6	-3	9.2	.8	1	6	4			264	76
40766 KERMANSHAH	3416N	04707E	1322		864.3	1004.9	25.4	1.8	8.4	1.1		2	1			237	68
40800 ESFAHAN	3228N	05140E	1550		843.2	1003.4	26.2	-9	8.5	1.0	0	0	-1			329	95
40841 KERMAN	3015N	05658E	1754		823.4	1002.4	24.8	-3.2	6.7	.3	0	0	-1			306	95
40848 SHIRAZ	2932N	05232E	1481		848.6	1001.2	28.3	.6	10.0	2.4	0	T	-1			329	92
AFGHANISTAN, ISLAMIC STATE OF																	
40938 HERAT	3413N	06213E	964				25.6	-1.6									

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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.
40948 KABUL AIRPORT	3433N	06913E	1791				21.8	-1.0			3	9	8			
40990 KANDAHAR AIRPORT	3130N	06551E	1010				28.5	-1.5			0	0	0			
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1002.3	1002.5	35.2	2.6	20.5	-7.4	0	0	0	5	298	88
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1002.0	1002.9	36.4	2.5	17.7	-2.8	0	0	0		315	92
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		998.8	1001.6	34.1	2.0	22.9	-2.6	0	0	0	5	335	99
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		998.7	999.7	36.6		22.4		0	0		5		
41288 MASIRAH	2040N	05854E	19		998.5	1001.8	29.7		29.0		1	2				
41316 SALALAH	1702N	05405E	23		1003.1	1005.8	29.7		29.3		0	0				
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1448 Y	24.1	-4.3	8.8		6	26	12	4		
41530 PESHAWAR	3401N	07135E	360		960.0	998.9	31.8	-1.3	16.6		4	20	13	5		
41560 PARACHINAR	3352N	07005E	1726		823.2	1445 Y	24.6	.1	14.2		10	56	12	4		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			998.8	31.3	.1	15.9		4	13	-49	1		
41598 JHELUM	3256N	07343E	234		972.4	998.0	33.4	.2	15.3		6	50	-1	3		
41600 SIALKOT	3230N	07432E	256		970.2	997.5	33.7	1.5	16.5		4	7	-58	1		
41620 ZHOB	3121N	06928E	1407		852.0	1426 Y	28.5	-1.3	9.3		3	10	0	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		978.6	998.0	33.1	-1.1	19.9		2	10	-4	3		
41640 LAHORE CITY	3133N	07420E	215		974.5	998.0	34.5	.6	18.3		2	21	-15	2		
41660 QUETTA AIRPORT	3015N	06653E	1589		836.9	1453 Y	25.8	.2	11.1		0	0	-1	5		
41675 MULTAN	3012N	07126E	123		985.0	999.1	34.3	-1.2	20.4		1	3	-9	3		
41685 BARKHAN	2953N	06943E	1098			1433 Y	29.2	-1.8	12.6		5	31	-4	3		
41710 NOKKUNDI	2849N	06245E	683		927.6	999.6	34.3	-8	6.9		0	0	0	5		
41712 DAL BANDIN	2853N	06424E	850		909.8	1457 Y	33.8	.7	12.1		0	0	-1	4		
41715 JACOBABAD	2818N	06828E	56		991.8	998.0	37.0	.1	19.0		2	2	-2	4		
41718 KHANPUR	2839N	07041E	88		988.3	998.1	33.8	-1.0	23.2		1	6	4	5		
41739 PANJGUR	2658N	06406E	981		896.6	1451 Y	32.1	.4	10.8		0	0	-3	4		
41744 KHUZDAR	2750N	06638E	1232		869.1	1430 Y	30.9	-4	11.7		0	0	-11	2		
41749 NAWABSHAH	2615N	06822E	38		995.3	998.5	35.1	-4	26.2		0	0	-8	4		
41756 JIWANI	2504N	06148E	57		994.3	1000.6	31.9	1.2	34.6		0	0	-1	5		
41759 PASNI	2516N	06329E	6		1000.5	1001.0	31.4		33.9		1	2	1	5		
41768 CHHOR	2531N	06947E	6		999.3	1000.0	34.0	.6	30.2		2	5	-14	3		
41780 KARACHI AIRPORT	2454N	06708E	22		998.9	1001.6	31.7	.3	33.5		1	3	-2	4		
INDIA																

SURFACE

JUNE 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
42027 SRINAGAR	3405N	07450E	1587		837.4	1457 Y	19.9	-2.4	13.9			205	166	6		
42071 AMRITSAR	3138N	07452E	234		972.5	997.9	32.9	.8	25.3		1	3	-59	1	298	111
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				19.9	1.6	10.8		2	7	-144	0		
42165 BIKANER	2800N	07318E	224		973.9	998.1	35.3	.1	18.5		3	17	-29	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		974.4	997.9	34.5	1.1	23.2		5	20	-50	1	207	106
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		988.7	1000.9	28.7	.9	31.3		23	428	36	4	136	
42339 JODHPUR	2618N	07301E	224		975.9	999.9	34.7		21.8		3	31		4		
42404 DHUBRI	2601N	08959E	36		997.3	1001.3	29.0		32.2		14	502		2		
42410 GUWAHATI	2606N	09135E	54		994.5	1000.5	29.7	1.3	31.8		11	118	-191	1	150	113
42452 KOTA AERODROME	2509N	07551E	274		969.8	999.3	36.0	1.9	17.9		3	33	-50	2		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		987.4	998.1	35.0	1.4	22.1		1	2	-111	1	121	59
42515 CHERRAPUNJI	2515N	09144E	1313		862.7	1418 Y	21.2	.9	23.0		25	1300	-994	1		
42587 DALTONGANJ	2403N	08404E	221		973.2	997.5	35.0	2.3	23.4		3	27	-131	1		
42619 SILCHAR	2445N	09248E	29		998.4	1001.6	28.9		33.6		22	666		4		
42647 AHMADABAD	2304N	07238E	55		996.3	1002.5	33.9	1.1	27.7		1	4	-99	1	263	111
42671 SAGAR	2351N	07845E	551		940.1	998.7	34.1	2.7	19.0		4	78	-92	2		
42731 DWARKA	2222N	06905E	11		1001.7	1003.1	30.3	.1	35.5		4	199	139			
42754 INDORE	2243N	07548E	567		940.3	1001.2	31.1	1.0	23.1		4	90	-46	3		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		998.9	999.6	32.0	1.7	35.6		7	99	-189	1	141	115
42867 NAGPUR SONEGAON	2106N	07903E	310		966.1	999.7	34.3	2.4	24.0		11	156	-12	3	207	111
42909 VERAVAL	2054N	07022E	8		1003.1	1004.0	30.5	1.0	35.5		6	233	26	4		
42933 AKOLA	2042N	07702E	282		970.7	1001.1	33.6	2.0	22.7		3	130	-23	3		
42971 BHUBANESHWAR	2015N	08550E	46			1001.2	33.0	2.3	33.3		7	92	-117	1	140	100
43041 JAGDALPUR	1905N	08202E	553		941.6	1001.1	29.9	1.4	26.3		10	94	-201	0		
43057 BOMBAY / COLABA	1854N	07249E	11		1004.1	1005.3	30.8	1.6	34.5		11	266	-326	1	168	114
43063 PUNE	1832N	07351E	559		943.5	1004.4	28.7	1.3	24.2		4	117	-21	3	234	126
43128 HYDERABAD AIRPORT	1727N	07828E	545		943.3	1002.3	30.5	1.2	24.5		7	69	-47	1	234	131
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		993.9	1001.1	30.9		32.0		7	105			134	115
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1001.5	1001.9	32.9	1.1	29.5		7	97	11	3	173	
43192 GOA/PANJIM	1529N	07349E	60		1000.1	1006.8	27.7	.1	31.5		25	743	-148	2	127	102
43198 BELGAUM/SAMBRE	1551N	07437E	758		924.5	1005.8	25.2	.6	24.4		11	115	-71	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1002.9	1004.5	33.7	1.3	27.3		5	16	-55	1	260	129
43284 BAJPE	1255N	07453E	102		996.1	1007.6	27.1		30.1		18	427			133	145
43295 BANGALORE	1258N	07735E	921		906.3	1479 Y	25.1	.5	22.2		7	205	127	5	151	111
43314 KOZHICODE	1115N	07547E	5		1008.2	1008.8	27.9	1.2	31.7		25	471	-344	1		
43333 PORT BLAIR	1140N	09243E	79		998.3	1007.2	26.8	.5	32.3		24	505	49	4	58	67
43363 PAMBAN	0916N	07918E	11		1005.3	1006.5	30.6	.4			0	0	-2	3		
43369 MINICOY	0818N	07309E	2		1008.8	1009.0	28.5	.5	33.0		24	283	-10	3	156	115
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.0	1009.1	27.7	.9	30.8		20	189	-117	2	151	114
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1007.5	1007.8	28.9	.1	31.8	1.6	5	32	-10			
43441 KURUNEGALA	0728N	08022E	116		995.5	1008.4	27.2	-.4	28.9	.2	13	95	-61			
43466 COLOMBO	0654N	07952E	7		1007.8	1009.0	28.0	.1	31.4	.9	21	157	-29		210	108
43473 NUWARA ELIYA	0658N	08046E	1880		812.6		15.8	-.3	15.9	.6	22	98	-78			
43497 HAMBANTOTA	0607N	08108E	20		1006.5	1008.3	27.5	-.2	31.6	2.3	9	47	-12			

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.
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		835.2	1008.0	10.2	-.8	7.3	-.3	11	78	30	4		
44207 HATGAL	5026N	10000E	1669		826.6	1007.7	9.2	-.7	7.0	3.6	12	95	43	5		
44212 ULAANGOM	4948N	09205E	940		902.4	1006.9	16.0	-1.5	7.5	-1.8	3	11	-15	2	301	95
44213 BARUUNTURUUN	4939N	09424E	1232		871.0	1006.1	14.8	-1.1	7.5	-2.4	6	37	6	4		
44214 ULGI	4856N	08956E	1716		822.5	1004.6	14.2	-.4	5.3	-3.3	3	10	-15	1		
44215 OMNO-GOBI	4901N	09143E	1590		834.7	1005.4	14.4	-.6	5.8	-2.9	2	3	-21	1		
44218 HOVD	4801N	09134E	1406		853.7	1005.4	17.2	.1	5.4	-3.3	4	16	-10	3	216	72
44225 TOSONTSENDEL	4844N	09812E	1724		821.8	1006.8	12.5	-.1	6.6	-1.7	3	8	-33	1		
44230 TARIALAN	4934N	10200E	1236		871.3	1006.6	15.1	.2	8.1	-1.2	9	73	21	4		
44231 MUREN	4938N	10010E	1285		865.0	1005.9	15.0	-.2	7.1	-2.0	6	70	28	4	237	81
44232 HUTAG	4923N	10240E	938		900.0	1005.2	16.5	.4	8.8	-1.9	10	65	12	4		
44237 ERDENEMANDAL	4832N	10120E	1510		841.6	1005.0	13.1	-.3	7.8	-1.7	8	47	-14	3		
44239 BULGAN	4848N	10330E	1209		870.8	1002.6	14.8	.6	7.8	-1.5	7	60	8	4		
44241 BARUUNHARAA	4855N	10600E	811		914.9	1005.4	17.4	1.0	8.8	-1.2	8	66	19	3		
44256 DASHBALBAR	4933N	11420E	706		921.8	1001.7	16.1	.0	13.3	3.3	8	67	19	3		
44259 CHOIBALSAN	4805N	11430E	747		917.8	1002.0	17.3	-.3	6.4	-4.2	8	67	28	5		
44265 BAITAG	4607N	09128E	1186		877.5	1007.4	18.4	-1.0	9.0	-2.0	01	1	-6	4		
44272 ULIASTAI	4745N	09651E	1761		816.4	1001.8	13.7	-.2	7.7	-.1	5	27	-7	2	292	97
44275 BAYANBULAG	4650N	09805E	2255		770.2	1004.5	10.8	.2	6.4	-1.0	3	10	-10	1		
44277 ALTAI	4624N	09615E	2182		778.1	1005.1	12.3	-.2	5.0	-2.7	3	23	-4	2		
44282 TSETSERLEG	4727N	10120E	1693		823.5	1005.7	13.3	.3	6.9	-1.4	7	40	-23	1	125	45
44284 GALUUT	4642N	10000E	2126		781.9	1006.4	14.6	2.9	5.1	-1.7	3	16	-19	1		
44285 HUIJRT	4654N	10240E	1662		826.7	1004.4	13.6	.6	9.3	.4	6	30	-23	2		
44287 BAYANHONGOR	4608N	10040E	1860		806.9	1002.1	15.4	.4	5.7	-2.4	2	14	-19	1	309	100
44288 ARVAIHEER	4616N	10240E	1813		811.4	1002.7	14.7	.7	5.9	-2.3	8	30	-4	3		
44292 ULAANBAATAR	4755N	10650E	1307		861.6	1003.5	16.5	1.9	8.0	-1.1	3	31	-10	2	277	103
44294 MAANTI	4718N	10720E	1430		848.7	1003.5	15.0	.6	7.6	-2.2	5	68	34	5		
44298 CHOIR	4627N	10810E	1287		862.5	1000.8	17.2	.6	10.3	-.1	1	6	-22	1		
44302 BAYAN-OVOO	4747N	11200E	926		902.1	1005.1	16.2	-.5	1.0	-9.3	10	70	24	5		
44304 UNDERKHAAN	4719N	11030E	1035		888.8	1001.5	16.5	.1	8.9	-.2	10	89	47	5		
44305 BARUUN-URT	4641N	11310E	982		893.1	1001.8	17.0	-.6	8.1	-2.1	4	20	-15	2		
44313 KHALKH-GOL	4737N	11830E	689		923.7	1001.4	15.8	-1.7	13.1	2.5	10	51	11	4		
44314 MATAD	4710N	11530E	907		901.4	1002.5	16.0	-1.9	10.2	.3	9	59	28	5		
44317 ERDENETSAGAAN	4554N	11520E	1076		883.4	1001.6	15.9	.9	1.0		9	38		3		
44336 SAIKHAN-OVOO	4527N	10350E	1317		859.9	1003.0	19.0	.7	5.8	-3.0	2	3	-12	1		
44341 MANDALGOBI	4546N	10610E	1396		851.8	1001.6	17.8	1.1	6.0	-2.9	1	5	-19	1		
44347 TSOGT-OVOO	4425N	10510E	1298		861.9	1000.8	20.1	.7	7.0	-3.0	1	6	-7	2		
44352 BAYANDELGER	4544N	11220E	1101		880.8	1000.8	16.8	-.8	10.2	-.5	4	67	36	5		
44354 SAINSHAND	4454N	11000E	938		898.2	998.2	20.1	-.3	8.2	-2.7	4	8	-8	2		
44358 ZAMYN-UUD	4344N	11150E	965		895.4	1000.1	20.3	.1	8.4	-2.1	3	38	24	6		
44373 DALANZADGAD	4335N	10420E	1465		845.6	1001.4	19.9	.7	5.1	-4.3	3	5	-13	1	310	95
NEPAL																

SURFACE

JUNE 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.0	1430 Y	23.9		22.0		11	125			210	
44477 DHANKUTA	2659N	08721E	1210		874.3	1458 Y	24.6		24.9		11	81			171	120
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		997.4	1004.9	27.9	-1	30.7	.2	17	381	3	3	127	79
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		991.8	1004.6	27.2		26.6		15	258		2	142	85
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		967.0	1004.9	17.7	-1.1	15.1		14	119	5	3	94	55
47016 HYESAN	4124N	12810E	715		924.7	1008.0	15.3	-1.2	13.1		20	150	58	6	106	50
47025 KIMCHAEK	4040N	12910E	23		1000.2	1002.9	16.0	.5	15.8		9	36	-36	1	152	110
47035 SINUIJU	4006N	12420E	7		1003.3	1004.1	19.5	-.3	19.5		12	242	137	6	95	45
47055 WONSAN	3911N	12720E	36		1000.8	1005.1	19.6	.8	17.1		12	128	-8	1	142	80
47058 PYONGYANG	3902N	12540E	36		1000.8	1005.2	21.6	1.0	19.2		8	93	3	3	154	70
47069 HAEJU	3802N	12540E	81		995.4	1004.7	20.4	.4	19.9		8	153	34	4	131	60
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		996.3	1005.1	21.5	.3	18.1	.3	10	157	24	4	187	90
47105 GANGNEUNG	3745N	12850E	26		1001.7	1004.7	21.6	1.3	16.5	-1.0	12	103	-7	3	162	94
47108 SEOUL	3734N	12650E	86		995.1	1004.8	22.4	.9	17.6	-6	7	132	-1	4	181	95
47115 ULLEUNGDO	3729N	13050E	221		980.1	1005.2	19.3	.9	16.6	-6	5	71	-29	2	149	88
47133 DAEJEON	3622N	12720E	72		997.6	1004.8	22.1	.3	16.3	-2.7	8	87	-66	2	221	109
47138 POHANG	3602N	12920E	4		1005.4	1005.5	23.0	2.3	18.6	.5	5	102	-26	2	200	116
47159 BUSAN	3506N	12900E	70		998.3	1006.2	21.4	1.1	18.7	.0	8	188	-35	3	187	103
47165 MOKPO	3449N	12620E	39		1001.5	1005.8	21.4	.5	20.5	.7	8	123	-39	2	191	107
47168 YEOSU	3444N	12740E	67		998.7	1007.1	21.0	.4	18.8	-3	7	173	-51	2	179	95
47184 JEJU	3331N	12630E	23		1003.8	1006.1	22.6	1.7	18.0	-1.9	8	156	-27	2	209	113
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1006.9	1008.3	12.3	-1	13.0	.8	13	162	98	6	87	51
47407 ASAHIKAWA	4345N	14220E	140		991.5	1007.9	16.8	.4	14.2	.8	7	94	24	5	117	63
47409 ABASHIRI	4401N	14410E	44		1004.2	1009.4	13.9	1.1	12.5	.4	10	84	9	4	138	79
47412 SAPPORO	4304N	14120E	26		1004.6	1007.7	17.5	1.4	14.1	.5	9	50	-16	3	133	69
47418 KUSHIRO	4259N	14420E	40		1005.5	1010.3	12.1	.7	12.3	.4	9	215	94	5	109	81
47420 NEMURO	4320N	14530E	39		1006.2	1010.9	10.2	-.3	10.9	-.5	6	151	48	5	103	72
47421 SUTTSU	4248N	14010E	38		1003.2	1007.4	15.5	1.1	14.5	.8	10	61	2	4	133	72
47426 URAKAWA	4210N	14240E	37		1004.9	1009.3	14.1	1.0	14.8	1.5	12	138	20	4	121	77
47430 HAKODATE	4149N	14040E	44		1003.0	1008.2	16.3	1.0	14.2	.1	10	59	-22	3	119	70
47570 WAKAMATSU	3729N	13950E	217		982.7	1007.6	20.5	.8	17.0	.0	9	62	-55	1	158	99
47575 AOMORI	4049N	14040E	4		1007.3	1007.8	17.3	.5	15.2	.1	7	76	-9	3	147	79
47582 AKITA	3943N	14000E	22		1005.0	1007.5	19.9	1.3	16.5	.0	8	113	-4	3	175	97

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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		1003.0	1008.1	19.2	.9	17.5	.6	11	128	-5	3	119	87
47600 WAJIMA	3724N	13650E	15		1005.5	1007.2	20.5	1.2	17.2	-8	9	96	-65	2	180	105
47605 KANAZAWA	3635N	13630E	34		1003.3	1007.3	21.7	.9	16.9	-1.9	8	136	-71	2	176	115
47624 MAEBASHI	3624N	13900E	114		994.3	1007.4	22.2	1.3	17.3	-8	13	121	-48	2	130	109
47636 NAGOYA	3510N	13650E	56		1001.0	1007.4	23.3	1.3	17.7	-1.8	12	240	23	4	173	118
47648 CHOSHI	3544N	14050E	28		1004.7	1008.0	19.9	.5	20.8	1.2	13	249	76	5	83	61
47655 OMAEZAKI	3436N	13810E	47		1002.4	1007.8	21.4	.2	23.0	1.5	14	313	33	4	129	87
47662 TOKYO	3541N	13940E	36		1003.3	1007.5	22.5	.8	19.5	.6	13	226	41	5	99	81
47675 OSHIMA	3445N	13920E	80		998.6	1007.9	21.1	1.4	21.3	1.0	10	284	-81	3	88	80
47678 HACHIOJIMA	3307N	13940E	156		990.6	1008.6	20.9	-1.1	22.3	-9	13	353	3	3	91	86
47740 SAIGO	3612N	13320E	32		1003.1	1006.8	20.7	1.0	18.4	-4	4	139	-28	3	181	100
47741 MATSUE	3527N	13300E	23		1004.2	1006.8	21.6	.7	19.5	-3	9	218	22	4	162	94
47746 TOTTORI	3529N	13410E	16		1005.2	1007.0	22.4	.7	18.5	-6	6	155	-13	3	180	114
47750 MAIZURU	3527N	13510E	23		1004.8	1007.4	22.2	.9	19.9	.6	7	96	-88	1	160	111
47772 OSAKA	3441N	13530E	83		997.7	1007.2	24.0	1.0	19.0	-3	8	122	-84	1	176	116
47778 SHIONOMISAKI	3327N	13540E	76		998.9	1007.6	22.3	.6	22.8	.9	14	388	15	3	157	109
47800 IZUHARA	3412N	12910E	19		1004.5	1006.7	21.7	1.2	20.7	.9	7	209	-108	2	172	128
47807 FUKUOKA	3335N	13020E	15		1005.0	1006.7	23.6	1.3	19.7	-9	9	219	-37	2	168	114
47815 OITA	3314N	13130E	13		1005.3	1006.9	23.4	1.6	19.6	-1.1	8	343	77	4	161	117
47817 NAGASAKI	3244N	12950E	36		1003.0	1007.1	22.8	.5	21.1	-5	9	305	-27	2	152	105
47827 KAGOSHIMA	3133N	13030E	32		1003.8	1007.4	24.3	.9	21.9	-9	8	289	-110	2	136	111
47830 MIYAZAKI	3156N	13120E	15		1005.5	1007.2	23.5	.7	22.2	-6	11	250	-126	1	131	92
47843 FUKUE	3242N	12850E	27		1003.9	1007.0	22.4	1.0	21.7	.0	11	291	-55	2	141	101
47887 MATSUYAMA	3351N	13240E	34		1003.0	1006.9	23.4	1.4	18.2	-1.3	8	169	-63	2	185	119
47891 TAKAMATSU	3419N	13400E	14		1005.4	1007.0	24.0	1.9	19.5	-4	7	64	-100	0	189	111
47909 NAZE	2823N	12930E	8		1007.2	1008.1	24.7	-9	24.6	-1.7	15	351	-55	3	116	89
47918 ISHIGAKIJIMA	2420N	12410E	11		1005.3	1007.0	28.4	.7	29.7	-1.5	9	210	8	4	252	127
47927 MIYAKOJIMA	2448N	12510E	42		1002.7	1007.4	27.3	.5	29.6	-7	9	225	8	4	213	110
47936 NAHA	2612N	12740E	28		1002.2	1007.9	26.4	.2	28.1	-1.0	14	402	150	5	160	90
47945 MINAMIDAITOJIMA	2550N	13110E	21		1007.0	1009.3	25.9	-4	28.4	-1.4	12	237	30	3	193	97
47971 CHICHIJIMA	2706N	14210E	8		1010.7	1011.6	25.5	-2	29.4	.9	7	67	-60	3	186	93
47991 MINAMITORISHIMA	2417N	15350E	9		1012.4	1013.4	28.0	.6	29.1	.9	7	125	55		292	101
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		970.1	1005.1	27.7	.4	28.4	.2	14	140	8	4	152	84
48354 UDON THANI	1723N	10240E	178		984.4	1004.4	28.6	.4	30.1	.3	17	237	6	4		
48378 PHITSANULOK	1647N	10010E	46		1000.1	1005.3	28.3	-2	31.3	1.3	14	166	-17	3	183	99
48400 NAKHON SAWAN	1548N	10010E	35		1001.3	1005.3	29.0	-5	31.1	1.2	8	117	0	3	163	89
48431 NAKHON RATCHASIMA	1458N	10200E	187		984.5	1005.5	29.1	.7	29.1	.7	10	67	-38	2		
48455 BANGKOK	1344N	10030E	4		1006.4	1006.9	29.5	.8	30.8	.3	11	219	70	4	186	104
48462 ARANYAPRATHET	1342N	10230E	49		1001.5	1007.1	28.8	.7	31.1	.6	14	195	15	4		
48480 CHANTHA BURI	1237N	10200E	4		1007.1	1007.6	28.9	1.5	31.9	.8	16	258	-255	1	153	117
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1006.8	1007.4	28.0	.0	30.5	1.3	16	113	18	4		
48517 CHUMPHON	1029N	09911E	6		1007.7	1008.4	28.1	.8	30.3	.5	15	184	10	4		
48568 SONGKHLA	0712N	10030E	7		1007.9	1008.6	29.6	1.1	28.9	-7	3	11	-90	0	161	78

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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.
VIET NAM																
48806 SON LA	2120N	10350E	676		929.1	1003.8	25.6		26.2		10	153		1	140	95
48808 CAO BANG	2240N	10610E	244		975.0	1002.3	27.3		30.2		14	195		2	174	105
48820 HA NOI	2102N	10540E	6		1000.8	1001.6	30.3		31.6		12	204		3	166	95
48826 PHU LIEN	2048N	10630E	116		989.3	1002.3	28.9		32.9		6	94		1	201	110
48830 LANG SON	2150N	10640E	263		972.7	1002.3	27.2		29.9		13	230		4	179	110
48840 THANH HOA	1945N	10540E	5		1001.2	1001.8	30.0		31.0		6	110		6	191	100
48845 VINH	1840N	10540E	6		1001.7	1002.4	31.5		28.9		1	4		1	204	100
48870 QUY NHON	1346N	10910E	6		1004.3	1005.0	30.9		29.2		7	48		3	166	70
48877 NHA TRANG	1213N	10910E	4		1005.2	1005.7	29.1		31.0		5	47		3	261	110
48887 PHAN THIET	1056N	10800E	8		1007.2	1007.8	27.9		30.5		7	79		1	231	
48914 CA MAU	0911N	10500E	2		1008.3	1008.5	28.8		31.8		8	174		1	181	120
48917 PHU QUOC	1013N	10350E	4		1007.4	1008.0	28.8		32.9		13	160			184	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		970.0	1004.2	27.4	-2	29.7	-1.1	16	218	-40	5	136	101
48938 SAYABOURY	1914N	10140E	326			1002.9	28.1		29.5		19	206		4	145	
48940 VIENTIANE	1757N	10230E	171		985.2	1004.4	28.1	.4	30.5	.2	21	159	-114	1	175	115
48946 THAKHEK	1723N	10430E	152		987.8	1005.0	28.7		31.5		20	248			134	
48947 SAVANNAKHET	1633N	10430E	145		989.6	1005.9	28.6	.6	31.3	2.9	13	245	-43	3	163	
48948 SENO	1640N	10500E	185		985.7	1006.4	28.4		33.0		13	137		1	173	
CHINA																
50527 HAILAR	4913N	11940E	611		931.6	1001.1	15.8	-1.4	10.5	-0.7	11	114	55	5	211	70
50745 QIQIHAR	4723N	12350E	148		983.0	1000.3	18.1	-2.2	15.1	1.0	18	226	162	6	186	64
51076 ALTAY	4744N	08805E	737		926.2	1009.2	18.4	-1.9	9.4	-1.0	3	11	-3	2	317	94
51431 YINING	4357N	08120E	664		935.3	1009.8	21.5	.9	10.9	-2.9	5	27	0	3	310	106
51463 WU LU MU QI	4348N	08739E	947		906.0	1009.3	20.8		9.6		8	39		3	336	115
51709 KASHI	3928N	07559E	1291		865.2	1001.8	24.7	1.1	7.3	-2.8	0	T	-6	1	313	101
51777 RUOQIANG	3902N	08810E	889		904.0	999.8	25.9	.8	7.9	-2.1	0	T	-4	1	295	98
51828 HOTAN	3708N	07956E	1375		855.9	1000.1	25.4	1.5	8.5	-1.9	01	1	-6	2	234	93
52203 HAMI	4249N	09331E	739		920.8	1001.5	25.3	.6	8.4	-2.2	1	1	-5	2	404	121
52533 JIUQUAN	3946N	09829E	1478		846.2	1002.3	21.6	1.9	9.3	-0.9	1	9	-4	3	348	120
52836 DOULAN	3618N	09806E	3190		689.9		14.5	2.3	5.6	-0.3	3	10	-31	1	298	110
53068 ERENHOT	4339N	11200E	966		895.4	1001.0	20.7	.2	8.1	-0.3	3	30	14	5	326	101
53614 YINCHUAN	3828N	10610E	1112		881.9	1001.0	23.9	2.6	9.1	-4.3	0	T	-18	1	322	109
53772 TAIYUAN	3747N	11230E	779		916.8	1002.1	24.5	2.9	11.2	-3.4	3	11	-43	1	298	113
54292 YANJI	4252N	12930E	178		973.4	1003.6	15.7	-2.0	13.6	-1.1	18	134	50	5	167	84
54342 SHENYANG	4144N	12331E	43		996.1	1001.8	20.8	-0.9	17.0	.0	10	109	23	4	241	98
54511 BEIJING	3956N	11610E	55		997.2	1000.9	26.2	2.0	14.0	-3.7	5	96	26	4	270	99
54857 QINGDAO	3604N	12020E	77		995.0	1003.7	21.6	1.7	19.3	.0	8	77	-5	3	192	88
55591 LHASA	2940N	09108E	3650		650.7		18.6	3.1	6.7	-1.9	10	38	-34	1	304	117
56137 QAMDO	3109N	09710E	3307		679.5		17.2	2.3	8.3	-0.9	8	87	-5	3	207	104
56571 XICHANG	2754N	10210E	1599		834.4		21.7	.5	17.3	-0.5	16	183	1	3	121	82

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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.
56739 TENGCHONG	2507N	09829E	1649		829.5		20.2	.7	18.5	-1.2	14	220	-65	2	124	133
56778 KUNMING	2501N	10240E	1892		806.5		20.6	1.0	17.6	-2	14	154	-19	2	107	76
56985 MENGZI	2323N	10320E	1302		863.5	1001.3	24.1		20.1		12	161		2	138	95
57083 ZHENGZHOU	3443N	11330E	111		988.9	1001.5	28.8	2.9	17.3	-1.5	3	50	-11	3	247	100
57461 YICHANG	3042N	11110E	134		987.5	1002.7	27.3	2.0	24.4	.2	9	200	49	5	159	95
57745 ZHIJIANG	2727N	10940E	273		972.4	1003.1	25.9	1.4	23.9	-1.4	9	91	-105	1	165	109
57993 GANZHOU	2552N	11500E	138		988.3	1004.0	27.4	.6	24.7	-2.5	12	120	-89	2	155	92
58362 SHANGHAI	3124N	12120E	8		1003.5	1004.3	26.2		24.2		11	143		2	149	95
58606 NANCHANG	2836N	11550E	50		998.0	1003.5	27.8	2.2	26.2	-9	5	201	-81	1	198	125
59287 GUANGZHOU	2310N	11320E	42		999.9	1004.6	27.9	.6	29.1	-1.7	16	274	17	3	111	75
59316 SHANTOU	2324N	11640E	3		1004.7	1005.1	27.6	1.1	30.1	.0	15	206	-96	2	146	89
59431 NANNING	2238N	10810E	126		989.0	1002.8	27.8	.2	29.6	-3	9	151	-64	2	162	92
59758 HAIKOU	2002N	11020E	24		996.3	1003.6	28.3	.2	30.1	-1.6	12	244	33	3	225	100
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1010.9	1017.6	21.0	1.6	17.9	.7	5	48	36	5	248	153
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.5	1018.2	22.7		18.7		1	3			270	120
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1014.6	1018.3	22.7		18.8		2	8		6	201	
60010 IZANA	2819N	01630W	2371		770.8		13.6		5.6		01	1		5		
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.8	1017.2	23.1	1.0	18.9	2.9	01	1	0	4	330	110
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1010.9	1016.4	22.2	.8	17.0	.0	0	0	-1	5	258	96
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1013.4	1016.9	23.8		18.8		0	0			313	110
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.5	1017.0	23.6	2.0	18.5	1.5	0	0	-1	5	348	129
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.3	1016.2	22.4	1.8	18.1		0	0	-13	1	301	95
60115 OUJDA	3447N	00156W	470		962.5	1014.6	19.6	-1.3	14.2		2	29	18	3	360	120
60120 KENITRA	3418N	00636W	14		1014.6	1016.3	23.4	2.8	20.2		1	2	-3	3	328	105
60135 RABAT-SALE	3403N	00646W	84		1007.5	1016.2	21.8	2.0	17.3		0	0	-6	0	318	70
60150 MEKNES	3353N	00532W	576		952.4	1015.4	24.0	2.8	13.7		2	4	-8	3	319	105
60155 CASABLANCA	3334N	00740W	57		1009.1	1015.8	23.1	2.9	20.7		0	0	-5	2	323	75
60195 MIDELT	3241N	00444W	1515		851.6	1531 Y	21.7	1.9	11.5		6	19	1	0	304	70
60230 MARRAKECH	3137N	00802W	468		962.3	1014.0	26.1	2.3	15.2		2	8	4	5	294	95
60265 OUARZAZATE	3056N	00654W	1140		888.9	1528 Y	26.1	.2	9.0		7	48	46	5	295	70
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.1	1015.4	23.7	2.2	20.8	2.7	01	1	-5	2	324	125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ALGERIA																
60351 JJEL-ACHOUAT	3648N	00553E	10		1013.8	1015.1	30.6		19.1		01	1			251	55
60353 JJEL-PORT	3649N	00553E	6		1014.6	1015.4	23.9		21.3		0	0			339	
60355 SKIKDA	3653N	00654E	3		1014.7	1015.0	23.0	2.0	18.5		0	0	-13	1	352	80
60360 ANNABA	3650N	00749E	4		1014.5	1015.5	22.8	1.5	19.0		0	T	-14	1	367	80
60367 EL-KALA	3654N	00827E	13		1015.0	1016.5	23.3		21.1		0	0				
60369 ALGER-PORT	3646N	00306E	12		1014.4	1015.2	23.9		17.0		0	0		1		
60387 DELLYS	3655N	00357E	8		1013.7	1014.3	22.3		19.4		00	0			346	
60390 DAR-EL-BEIDA	3641N	00313E	29		1012.0	1015.3	23.7	2.4	17.4						348	80
60395 TIZI-OUZOU	3642N	00403E	189		996.8	1014.3	25.2		17.1		0	0			293	70
60401 BEJAIA-PORT	3645N	00506E	4		1015.2	1015.7	24.4		20.0		0	T				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1014.8	1015.7	22.7	1.7	20.3		0	T	-16	1	348	80
60403 GUELMA	3628N	00728E	228		989.6	1015.6	23.9		15.5		0	0			367	
60405 BOUCHEGOUF	3630N	00743E	111			1016.7	25.0		13.5		0	0				
60410 TENES	3630N	00120E	18		1015.1	1017.2	23.7		22.1		0	T				
60415 AIN-BESSAM	3619N	00332E	748		931.6	1545 Y	24.4		11.8		01	1			372	85
60417 BOUIRA	3623N	00353E	560		951.4	1013.6	25.4		15.0		1	1			342	75
60419 CONSTANTINE	3617N	00637E	694		938.0	1014.8	23.0	1.5	14.0		0	0	-20	0	360	80
60421 OUM EL BOUAGHI	3552N	00707E	891		915.5	1534 Y	23.1		12.7		01	1			349	
60423 SOUK AHRAS	3617N	00758E	680		923.0	1534 Y	22.6		14.1		0	0			358	
60425 CHLEF	3613N	00120E	144		995.8	1014.3	27.9	3.1	14.7		2	4	-6	2	348	
60430 MILIANA	3618N	00214E	721		935.4	1014.5	25.4	3.2	14.4		1	7	-9	2	363	
60437 MEDEA	3617N	00244E	1036		899.0	1521 Y	23.8		12.7		0	0			367	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1543 Y	24.8		12.6		2	3			362	
60445 SETIF	3611N	00515E	1040		903.6	1542 Y	22.7		10.7		1	5			339	
60452 ARZEW	3549N	00016W	4		1014.6	1015.1	23.6		19.5		0	0			307	
60457 MOSTAGANEM	3553N	00007E	138		998.7	1014.9	23.5		18.1		1	1			344	
60461 ORAN-PORT	3542N	00039W	22		1012.6	1015.2	22.8		20.4		0	0				
60467 M'SILA	3540N	00430E	442		963.8	1012.7	28.9		14.6		2	8			337	75
60468 BATNA	3545N	00619E	826		923.3	1539 Y	23.6	1.9	11.1		0	0	-20	1	341	
60471 BARIKA	3520N	00520E	461		961.8	1012.7	28.7		11.8		1	2		0	348	80
60475 TEBESSA	3525N	00807E	823		924.0	1542 Y	24.2	1.7	12.9		0	0	-31	1	358	80
60476 KHENCHELLA	3528N	00705E	987		906.2	1539 Y	23.4		13.6		3	7			273	
60490 ORAN-SENIA	3538N	00036W	91		1004.5	1015.0	23.9	2.1	18.7		0	0	-8	1	346	80
60511 TIARET	3521N	00128E	978		906.9	1537 Y	23.8		13.5		2	7			344	80
60514 KSAR CHELLALA	3510N	00219E	801		926.4	1550 Y	26.8		13.8		1	5			334	80
60515 BOU-SAADA	3520N	00412E	461		963.4	1014.2	30.0		12.6		1	7			332	
60517 GHAZAOUET	3506N	00152W	5		1015.3	1015.8	23.2		19.2		0	0				
60518 BENI-SAF	3518N	00121W	70		1005.8	1013.9	23.8		21.5		0	0			310	70
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.7	1014.0	24.8		13.5		01	1			332	
60522 MAGHNIA	3449N	00147W	428		968.8	1014.7	25.0		14.1		1	3			312	
60525 BISKRA	3448N	00544E	89		1002.8	1012.7	32.0	2.1	11.9		0	0	-5	2	362	
60531 TLEMEN-ZENATA	3501N	00128W	247		844.6	1015.8	22.9		17.6		2	2			291	65
60535 DJELFA	3420N	00323E	1185		885.3	1538 Y	24.2	2.2	11.0		2	11	-18	2	328	
60536 SAIDA	3452N	00009E	752		930.9	1540 Y	25.3		13.3		2	2			348	
60540 EL-KHEITER	3409N	00004E	1001		902.5	1523 Y	25.6		11.0		2	5			327	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.
60545 LAGHOUAT	3346N	00256E	763		929.1	1544 Y	29.3		14.4		1	3			296	70
60549 MECHERIA	3335N	00017W	1150		892.5	1549 Y	25.8		11.1		1	1			310	75
60550 EL-BAYADH	3340N	00100E	1347		869.4	1543 Y	24.8		8.7		2	7			107	
60555 TOUGGOURT	3307N	00608E	92		1002.5	1012.8	31.4		14.1		0	0			344	
60557 NAAMA	3316N	00018W	1166		887.0	1539 Y	25.9		9.9		1	6			314	
60559 EL-OUED	3330N	00647E	69		1004.8	1012.5	31.4	1.6	13.7		0	0	-2	2	329	
60560 AIN-SEFRA	3246N	00036W	1059		895.6	1521 Y	26.8		12.9		4	9			305	
60563 HASSIR'MEL	3256N	00317E	764		928.7	1548 Y	29.6		13.0		0	T			341	80
60566 GHARDAIA	3224N	00348E	469		960.9	1012.3	31.9	1.9	10.6						323	
60571 BECHAR	3130N	00215W	816		923.7	1542 Y	30.6	1.3	12.9		2	4	2	5	308	75
60580 OUARGLA	3156N	00524E	148		995.0	1011.5	33.7		14.1		1	3			271	
60581 HASSI-MESSAOUD	3140N	00609E	144		995.4	1011.4	33.8	1.9	12.5		1	3	2	5	344	
60590 EL-GOLEA	3034N	00252E	403		967.2	1011.2	33.2	2.5	12.4		0	0	-1	4	303	70
60602 BENI-ABBES	3008N	00210W	505		954.5	1009.1	33.5	1.7	10.0		1	3	2	5	307	
60607 TIMIMOUN	2915N	00017E	317		974.5	1009.1	34.5	1.5	8.1		0	0	-1	5		
60620 ADRAR	2753N	00011W	283		978.3	1009.3	35.5	1.9	8.8		0	0	-1	5	303	
60630 IN-SALAH	2714N	00230E	269		978.8	1008.1	36.8	1.2	9.3		0	0	-1	5	317	90
60640 ILLIZI	2630N	00825E	544		950.3	1009.0	34.1		11.0		1	1			309	
60656 TINDOUF	2742N	00810W	443		961.3	1010.3	30.6		12.6		2	9			284	
60670 DJANET	2416N	00928E	970		905.8	1535 Y	32.3	.5	7.5		0	T	-1	4	290	90
60680 TAMANRASSET	2248N	00526E	1364		864.8	1530 Y	29.5	.6	8.3			2	-1	3	202	75
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.8	1015.3	25.6	2.4	16.9		0	0	-10	1	368	119
60725 JENDOUBA	3629N	00848E	144		998.9	1015.3	24.5	.8	16.5		0	0	-18	1	362	118
60735 KAIROUAN	3540N	01006E	68		1007.1	1014.9	28.0	2.6	15.0		1	1	-9	2	362	112
60745 GAFSA	3425N	00849E	314		978.4	1013.5	28.1	2.0	11.8		0	0	-8	2	330	102
60765 GABES	3353N	01006E	5		1014.5	1014.8	25.1	1.1	23.9		0	0	-3	2	292	91
NIGER																
61017 BILMA	1841N	01255E	357		968.2	1007.0	34.5		11.8		0	0		4	254	75
61024 AGADEZ	1658N	00759E	502		952.2	1006.1	35.6		11.3			2		0	190	65
61036 TILLABERY	1412N	00127E	210		985.6	1008.6	33.3		22.8		4	73		4	237	85
61043 TAHOUA	1454N	00515E	391		965.7	1008.2	32.8		20.5		6	45		2	235	90
61045 GOURE	1359N	01018E	464				33.0		16.7		4	38			263	
61049 N'GUIGMI	1415N	01307E	286		974.5	1006.9	34.0		17.5		2	12		4	271	100
61052 NIAMEY-AERO	1329N	00210E	227		984.0	1008.6	32.3		23.2		5	27		1	221	85
61075 BIRNI-N'KONNI	1348N	00515E	273		948.5	1008.4	32.3		22.4		6	63		3	243	85
61080 MARADI	1328N	00705E	373		966.3	1007.0	31.7		21.1		7	38		2	261	90
61085 DIFFA	1325N	01247E	305				33.7		18.1		1	1		0		
61090 ZINDER	1347N	00859E	453		958.7	1007.9	32.4		18.6		6	74		2	260	95
61091 MAGARIA	1259N	00856E	403		964.4	1008.4	31.5		20.0		4	50		3	251	90
61096 MAINE-SOROA	1314N	01159E	338		969.8	1006.4	33.5		19.9		2	3		1	263	100
61099 GAYA	1153N	00327E	203		986.0	1008.5	30.4		26.1		12	172		5	242	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MALI																
61223 TOMBOUCTOU	1643N	00300W	264		979.6	1008.2	35.2		17.2		4	9	-5	5	160	68
61233 NARA	1510N	00717W	271				34.1	1.5	19.1		2	33	-10			
61257 KAYES	1426N	01126W	47		1004.5	1013.4	33.1	.9	24.7		7	85	3	3		
61265 MOPTI	1431N	00406W	276		978.7	1008.3	32.8	1.2	20.8		5	17	-39		233	96
61270 KITA	1304N	00928W	334				29.7	.7	25.3		16	129	-12		226	93
61272 SEGOU	1324N	00609W	289		977.7	1009.4	31.3	.9	24.8		6	52	-19	1	231	91
61277 SAN	1320N	00450W	284		978.5	1009.7	31.4	1.0	24.8		8	53	-36	1	279	112
61291 BAMAKO/SENOU	1232N	00757W	381		969.4	1009.7	29.2	.1	24.8		11	84	-37		229	98
61293 KOUTIALA	1223N	00528W	367				29.3	.8	25.7		9	111	-15	5	227	87
61297 SIKASSO	1121N	00541W	375				28.2	.5	25.6		8	197	45		249	113
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		972.2	1012.1	30.4		21.3		5	20		5		
61404 ZOUERATE	2245N	01229W	343		974.4	1012.3	30.7		15.9		6	114		5		
61415 NOUADHIBOU	2056N	01702W	5		1013.8	1014.3	22.5		20.1		0	T		4	244	90
61421 ATAR	2031N	01304W	226		986.9	1011.5	34.8		18.1		3	32		4		
61437 AKJOUJT	1945N	01422W	123		1012.7	1013.4	31.1		12.6		3	5		3		
61442 NOUAKCHOTT	1806N	01557W	3		1011.3	1011.7	27.3		21.0		1	11			140	
61450 TIDJIKJA	1834N	01126W	402		966.7	1010.0	34.2		15.9		2	15		5		
61492 KAEDI	1609N	01331W	18		1011.9	1013.9	34.1		20.0		7	52		5		
61498 KIFFA	1638N	01124W	115		995.4	1008.0	36.6		11.8		2	35				
61499 AIOUN EL ATROUSS	1642N	00936W	223		984.4	1008.8	36.2		17.9		2	8		4		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.7	1012.1	26.1		26.2	1.3	1	4	-2		197	89
61612 PODOR	1639N	01458W	7		1010.1	1010.9	33.1		20.4	2.3	3	3	2	2	161	
61627 LINGUERE	1523N	01507W	21				31.2		21.4	1.7	4	28	1	4		
61630 MATAM	1539N	01315W	17		1008.1	1010.0	34.3		26.6		7	74	49	6	169	63
61641 DAKAR/YOFF	1444N	01730W	27		1009.5	1012.8	25.8		26.0	.3	0	0	-10	1		
61666 DIOURBEL	1439N	01614W	9		1011.0	1011.7	30.2		26.7	3.0	2	5	-23	3		
61679 KAOLACK	1408N	01604W	7		1012.1	1012.8	30.1		25.4		3	40	-1		244	95
61687 TAMBACOUNDA	1346N	01341W	50		1005.9	1011.3	31.2		24.7	.2	9	143	42	4	199	86
61695 ZIGUINCHOR	1233N	01616W	26		1010.3	1012.9	28.5		29.8	2.2	6	79	-20	2	185	77
61698 KOLDA	1253N	01458W	10		1010.9	1012.0	30.7		26.7	.3	6	68	-45		163	69
61699 KEDOUGOU	1234N	01213W	178		991.3	1009.9	29.8		29.0		7	78	-89	1	219	91
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		968.5	1019.3	17.3				16	86			99	80
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1015.7	1017.0	26.1		24.4		6	20			224	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29				12.2		12.2		8	53	-60			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29				3.2	.8	6.2		9	63	7		47	66

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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.
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1013.0	1013.5	26.9	1.1	27.5	1.0	14	151	65	5	252	70
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1016.1	1016.5	25.7	1.2	25.4	1.1	9	78	24	5		
61988 RODRIGUES	1918S	06325E	59			1018.5	24.0	1.2	22.6	2.0	14	87	14	4	224	100
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1013.1	1019.4	23.4	1.6	21.5	.9	10	88	-13	3	194	110
61995 VACOAS (MAURITIUS)	2018S	05730E	425		970.3		20.5		20.2		10	57			249	115
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1008.9	1012.4	24.8	1.4	21.2	.5	0	T		2		
62337 EL ARISH	3105N	03349E	32		1006.1	1009.8	25.5	1.2	22.1	2.0	0	0		0	380	100
62378 HELWAN	2952N	03120E	141		993.9	1010.1	29.6	2.3	14.9	.0	0	0		1	188	53
62387 MINYA	2805N	03044E	40		1003.6	1008.1	30.6	2.2	15.9	1.4	0	0		0	378	103
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		996.4	1007.1	33.0		10.6		0	0		0	366	105
62414 ASSWAN	2358N	03247E	200		984.5	1006.2	34.5	1.0	8.7	.7	0	0		1	378	104
62417 SIWA	2912N	02519E	-13		1012.3	1010.8	30.6	1.4	14.2	1.7	0	0		0	390	115
62423 FARAFRA	2703N	02759E	78		1001.2	1010.4	30.2	.8	10.1	.1	0	0		0	378	
62435 KHARGA	2527N	03032E	78		998.0	1006.9	33.3	.7	10.6	-2.8	0	0		1		
62453 ELHASANA	3027N	03346E	255		984.0	1010.1	26.1		17.5		0	0		0	382	110
62467 DAHAB	2829N	03430E	19		1003.7	1005.9	32.2		14.3		0	0		0	376	105
SUDAN																
62600 WADI HALFA	2149N	03121E	190		988.1	1008.6	34.2	1.1	11.0		0	0	0	5	347	85
62640 ABU HAMED	1932N	03319E	312		969.3	1003.2	37.2	1.9	7.6		0	0	-1	5	330	80
62641 PORT SUDAN	1935N	03713E	42		1004.1	1005.9	33.8	1.6	13.1		0	0	-1	0	232	55
62650 DONGOLA	1910N	03029E	226		980.5	1006.3	35.1	1.1	6.9		0	T	-1	0	325	80
62660 KARIMA	1833N	03151E	249		977.4	1006.0	36.2	1.1	6.9		0	0	-1	0	327	80
62680 ATBARA	1742N	03358E	347		965.5	1003.0	37.4	1.9	11.4		0	0	-1	0	283	70
62721 KHARTOUM	1536N	03233E	382		962.5	1004.6	36.3	2.0	14.7		0	0	-5	0		
62730 KASSALA	1528N	03624E	500		955.1	1009.0	34.5	1.8	15.4		1	1	-26	1	288	75
62751 WAD MEDANI	1424N	03329E	408		961.6	1006.2	33.9	1.6	17.5		2	14	-14	3	235	60
62752 GEDAREF	1402N	03524E	599		940.5	1005.8	32.2	2.1	18.7		7	49	-41	2	291	75
62760 EL FASHER	1337N	02520E	733		926.9	1004.9	33.4	2.7	10.0		0	T	-14	0	200	50
62762 SENNAR	1333N	03337E	418		958.5	1004.3	32.6	1.1	19.3		3	26	-40	0	264	65
62770 GENINA	1329N	02227E	805		920.7	1006.4	33.6	4.3	12.7		1	5	-40	1	270	70
62771 EL OBEID	1310N	03014E	574		944.0	1006.3	32.6	1.6	15.1		2	T	-22	0	226	55
62772 AROMA	1310N	03240E	381		964.4	1006.2	33.2	1.3	20.5		6	21	-22	3		
62781 EN NAHUD	1242N	02826E	565		945.8	1006.7	32.6	1.9	16.9		1	1	-44	0	275	75
62790 NYALA	1203N	02453E	643		963.7	1007.4	31.5	2.4	16.4		3	20	-29	2	221	55
62795 ABU NA'AMA	1244N	03408E	445		957.3	1006.0	31.5	1.4	19.1		9	80	-20	3	261	45
62805 DAMAZINE	1147N	03423E	474		954.5	1006.1	30.5	1.4	21.9		11	93	-21	2	240	60
62810 KADOGLLI	1100N	02943E	499				31.4	2.6	19.1		8	102	3	4	179	45
62840 MALKAL	0933N	03139E	388		966.5	1009.6	31.1	3.4	22.8		11	102	-1	3	175	45
62941 JUBA	0452N	03136E	460		957.8	1009.5	29.5	2.6	4.9		7	39	-80	1	179	45

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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.	
ETHIOPIA																	
63331 GONDAR	1233N	03725E	1967				21.2		16.1		17	210					
63402 JIMMA	0740N	03650E	1725				20.6		17.9		18	160					
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.2	1008.8	18.9		10.8		12	83		2	227		
63471 DIREDAWA	0936N	04151E	1260				29.9		17.4		7	52					
UNITED REPUBLIC OF TANZANIA																	
63756 MWANZA	0228S	03255E	1140		776.8	1515 Y	23.1		16.8		0	0	-15			275	
63832 TABORA AIRPORT	0505S	03250E	1190		883.1	1504 Y	22.3		15.4		1	12	12			263	
63862 DODOMA	0610S	03546E	1120		809.4	1534 Y	21.5		15.8		0	0	0	0		289	
63894 DAR ES SALAAM INT	0652S	03912E	55		1009.5	1015.8	25.2		24.9		3	11	-31			252	
63971 MTWARA	1016S	04011E	113		1003.4	1016.3	24.7		23.9		0	0	-15			281	
SEYCHELLES																	
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.6	1012.0	27.9	1.3	27.7	.1	8	26	-37	1	262	113	
GABON																	
64500 LIBREVILLE	0027N	00925E	15		1011.0	1012.4	26.2	.8	28.6		5	27	-27			123	95
64501 PORT-GENTIL	0042S	00845E	4				25.2	.8	26.9		1	1	-10				
64510 BITAM	0205N	01129E	600				24.0	-.3	25.4		11	87	-44				
64556 MAKOKOU	0034N	01252E	515		954.6	1013.3	24.6	1.2	26.7								
CAMEROON																	
64910 DOUALA OBS.	0400N	00944E	10		1012.2	1013.2	26.3	.1	30.1	1.4	16	397	-32	2	119	97	
NIGERIA																	
65201 LAGOS/IKEJA	0635N	00320E	40		1008.4	1014.1	26.9		30.3	.7	18	463	148	1	106	93	
BENIN																	
65306 KANDI	1108N	00256E	292		977.8	1010.2	29.4	1.3	28.4	1.6	9	125	-27	2	200	79	
65319 NATITINGOU	1019N	00123E	461		960.6	1011.6	26.8	.4	28.8	2.9	15	256	117		198	96	
65330 PARAKOU	0921N	00237E	393		968.0	1011.6	26.4	.3	26.4	.5	12	175	3	3	196	100	
65335 SAVE	0802N	00228E	200		989.3	1011.7	26.8	.4	27.8	1.1	11	148	-14	3	203	117	
65338 BOHICON	0710N	00204E	167		993.6	1012.4	26.4	.0	29.1	1.3	10	157	-18	3	153	89	
65344 COTONOU	0621N	00223E	9		1010.2	1011.3	27.5	1.0	30.5	1.0	20	674	318	5	173	123	
TOGO																	
65351 DAPAON	1052N	00015E	330				27.2		26.1		9	243					
65352 MANGO	1022N	00028E	146		994.7	1012.3	28.5	1.0	29.5		10	215	79	5			
65355 NIAMTOUGOU	0946N	00106E	343		960.2	1010.2	26.0		26.6		9	141					

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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.
65357 KARA	0933N	00110E	341		973.4	1012.3	26.5		26.9		13	232				
65361 SOKODE	0859N	00109E	387				25.8		26.9		8	124	-62	1		
65376 ATAKPAME	0735N	00107E	402		966.8	1012.8	25.2	.3	26.2		10	258	63	4	149	87
65378 KOUMA-KONDA	0657N	00035E	643				24.0		25.2		13	206				
65380 TABLIGBO	0635N	00130E	44		1008.5	1012.9	26.6	.1	29.4		13	255	86	5		
65387 LOME	0610N	00115E	25		1009.8	1012.6	27.3	1.1	30.6		15	249	-2	4	141	100
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.5	1008.9	32.8		22.4		4	60		3	218	75
65502 OUAHIGOUYA	1334N	00225W	337		972.1	1009.1	31.1		22.3		7	59		2	240	90
65503 OUAGADOUGOU	1221N	00131W	316		976.5	1010.2	30.1		25.5		8	141		4	213	80
65505 DEDOUGOU	1228N	00329W	300		976.8	1010.0	29.5		25.2		10	132		5	228	90
65507 FADA N'GOURMA	1202N	00022E	309		976.0	1010.3	29.1		26.9		8	124		4	235	90
65510 BOBO-DIOULASSO	1110N	00419W	460		960.1	1010.9	27.4		25.6		10	184		5	199	80
65516 BOROMO	1145N	00256W	271		980.2	1010.3	29.4		26.4		8	143		5	172	75
65518 PO	1109N	00109W	322		974.3	1010.1	28.0		26.7		10	195		5	229	90
65522 GAOUA	1020N	00311W	335		978.7	1011.3	27.7		26.9		9	128		3	235	90
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1005.9	1017.1	24.3					2			176	55
67217 LICHINGA	1318S	03514E	1365		872.0	1581 Y	16.7		13.2		0	0		1	233	70
67237 NAMPULA	1506S	03917E	441		968.2	1019.7	22.0		18.3		1	2			210	60
67261 TETE	1611S	03335E	150		1000.8	1018.2	24.1		16.9		0	0		0	267	
67283 QUELIMANE	1753S	03653E	16		1017.8	1019.7	20.7		18.6		1	6		1	248	
67297 BEIRA	1948S	03454E	16		1018.8	1019.7	22.1		21.2		1	2		1		
67323 INHAMBANE	2352S	03523E	15		1017.2	1018.8	22.7		19.6		4	23			240	75
67341 MAPUTO/MAVALANE	2555S	03234E	44		1012.3	1019.8	20.5		17.4		4	13		4	238	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		883.0	1545 Y	17.5		11.8		0	0		0		
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		858.9		14.8		8.6		0	0				
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		836.4		11.4		5.5		1	3				
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		884.2	1558 Y	14.1		9.1		1	13	8	5	257	98
68242 MMABATHO	2547S	02532E	1281		878.7	1559 Y	12.4		8.7		6	28			234	
68262 PRETORIA	2544S	02811E	1326		875.8	1559 Y	13.5		8.3		2	29	22	5	232	86
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		899.2		14.1		6.8		0	0			261	

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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.
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		924.7	1548 Y	13.3		6.1		1	4	0	4	234	87
68438 KIMBERLEY	2848S	02446E	1204		886.8	1550 Y	11.4		7.7		3	10	3	4	209	79
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		876.1	1602 Y	8.7		7.5		4	29	16	5	204	82
68461 BETHLEHEM	2815S	02820E	1690		836.8	1558 Y	7.7		7.1		9	55		5	212	
68512 SPRINGBOK	2940S	01754E	1007		905.4	1537 Y	12.6		10.3		7	83		5	195	
68538 DE AAR	3039S	02400E	1287		877.1	1546 Y	9.4		8.2		7	41		5	183	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1016.6	1018.2	18.4		13.7		1	8	-20	2	203	91
68618 CALVINIA	3128S	01946E	975		909.1	1539 Y	10.2		8.5		8	53		5	185	80
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				14.1		12.9		10	108	15	4	161	92
68828 GEORGE AIRPORT	3401S	02223E	191				14.7		11.4		7	51			150	80
68842 PORT ELIZABETH	3359S	02537E	69				15.1		12.7		7	116	54	5	179	86
68906 GOUGH ISLAND	4021S	00953W	54		1007.4	1013.9	12.0		11.0		22	417	107	5	83	138
68994 MARION ISLAND	4653S	03752E	22		1004.8	1007.7	4.9		7.2		22	134	-70	1	56	98
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12			1015.5	1.9	.8	6.5		2	5	-2	2		
70086 BARTER ISLAND	7008N	14338W	15				1.0		6.0		0	0		0		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5			1010.3	8.5	1.9	8.4		5	12	-1	3		
70200 NOME, AK	6430N	16526W	6			1010.2	8.7	1.0	8.9		9	42	14	4		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1011.1	11.1	.8	8.9		10	34	-2	3		
70231 MCGRATH, AK	6257N	15530W	103			1011.4	13.9	1.0	9.6		8	41	4	4		
70249 PUNTILLA	6206N	15240W	560				10.7		11.9		2	4				
70251 TALKEETNA	6218N	15000W	109			1012.4	13.5	1.0	9.4		6	20	-46	1		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1010.0	16.0	.6	9.7		7	39	5	4		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1012.6	12.5	.1	8.9		3	15	-14	1		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10			1008.1	5.0	-3	8.2		10	54	23	5		
70316 COLD BAY, AK	5512N	16240W	31			1009.6	8.5	.9	8.7		8	27	-26	2		
70326 KING SALMON, AK	5840N	15630W	14			1010.8	10.4	.4	9.1		10	54	14	4		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1013.4	9.7	.1	9.6		4	10	-16	1		
70361 YAKUTAT, AK	5931N	13940W	13			1014.5	10.0	.3	10.1		8	103	-82	2		
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1014.6	13.7	1.3	11.2		9	76	-42	1		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1014.2	28.5	.1	28.4		8	53	-76	1		
72202 MIAMI, FL	2545N	08023W	5			1013.9	28.6	1.2	27.6		15	296	59	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1013.3	27.8	.8	26.4		16	220	15	4		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1013.1	27.8	.5	25.0		12	205	20	4		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1012.3	27.6	1.4	26.0		8	82	-62	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	QUANTILE	TOTAL	% of AV.
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1011.8	27.7	1.5	24.1		12	112	-31	3		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1011.5	27.1	1.4	24.9		11	128	-35	3		
72211 TAMPA/INT., FL.	2758N	08232W	8			1013.4	28.3	.9	27.2		8	130	-9	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1012.5	28.5	2.1	23.7		6	141	-35	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1012.0	27.1	1.3	23.2		7	72	-18	3		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1011.3	26.8	1.5	23.1		8	96	-8	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1012.3	26.5	2.1	21.9		3	59	-31	2		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1013.1	28.0	1.1	23.6		5	62	-66	2		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1011.9	27.8	1.9	23.5		8	45	-54	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1013.3	28.5	1.8	25.4		6	54	-94	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1012.7	26.8		23.2		1	7		0		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1012.6	27.6	1.6	22.2		2	13	-67	1		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1013.6	28.2	1.4	25.2		2	34	-92	1		
72242 GALVESTON, TX.	2918N	09448W	16			1012.9	29.1	1.8	28.7		2	8	-104	0		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1012.2	29.8	2.9	23.4		1	7	-119	1		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1011.9	27.5	1.2	23.7		3	31	-78	1		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1011.3	29.0	.7	26.7		1	12	-57	1		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1011.4	29.4	1.7	26.6		2	26	-59	2		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1010.3	30.2	2.3	19.7		2	11	-85	1		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1010.5	29.1	1.7	21.2		8	26	-68	2		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1011.9	29.2	1.6	25.0		0	T	-124	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1010.8	29.8	2.3	21.2		2	19	-64	1		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1010.5	28.8	1.6	21.7		4	101	26	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1009.4	29.2	2.8	20.1		4	44	-15	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1008.3	27.9	1.5	16.6		5	59	20	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1009.7	28.2	1.4	20.1		6	68	-4	4		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996			1008.6	26.4	1.3	15.8		13	62	-7	4		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1007.0	27.7	.8	9.2		6	57	40	5		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1007.8	28.3	-5	8.2		0	T	-5	2		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1006.3	31.5	.3	9.2		0	T	-3	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1013.4	19.0	-3			0	T	-1	3		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1012.7	18.3	-4	15.2		2	4	3	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1011.3	25.7	2.2	20.6		6	59	-34	2		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1010.8	24.2	.8	21.3		7	148	51	5		
72310 COLUMBIA, SC.	3357N	08107W	72			1011.3	27.2	2.0	21.8		8	92	-29	3		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1011.3	25.6	1.7	20.9		10	84	-37	2		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1011.6	24.9	.6	21.1		6	120	34	4		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1012.6	22.0	1.2	18.7		14	163	56	6		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1011.6	24.4	1.6	19.6		7	144	48	5		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1012.2	26.5	2.5	21.0		2	19	-70	0		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1011.9	24.4	1.5	20.9		9	123	23	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1012.2	25.5	1.3	21.3		7	115	25	4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1011.2	27.0	2.1	21.5		4	53	-33	2		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1009.6	27.6	1.0	21.8		6	63	-26	3		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1010.0	26.8	2.0	20.9		6	29	-80	1		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1009.5	22.7	1.8	10.2		4	43	-14	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	QUANTILE	TOTAL	% of AV.
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1008.9	22.9	-.5	7.5		5	20	5	4		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1005.3	28.6	-.8	6.9		1	3	0	4		
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1009.9	24.3	-.5	10.9		1	5	3	5		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1011.5	24.2	.9	19.9		10	110	19	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1011.0	23.1	-1.1	19.2		9	149	64	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1010.6	21.9	-.6	19.0		11	140	47	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1011.2	20.3	-.5	19.1		13	179	112	6		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1011.0	21.7	-.4	18.3		12	122	27	4		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1012.2	23.3	1.4	17.9		9	115	34	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1012.1	19.8	.8	17.4		9	77	-20	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1011.8	21.9	.0	19.8		10	118	27	4		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1011.3	22.6	.9	20.2		12	186	89	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1011.9	23.0		19.8		12	132		5		
72423 LOUISVILLE/STANDFORD, KY.	3811N	08544W	151			1011.4	24.2	1.3	20.9		11	234	147	6		
72425 HUNTINGTON, WV.	3822N	08233W	255			1011.6	22.1	.5	20.1		9	145	56	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1011.2	22.4	1.7	17.5		10	87	-15	3		
72429 DAYTON/ COX, OH.	3952N	08407W	307			1011.9	21.9	.6	16.8		11	135	38	4		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1011.5	25.0	1.2	21.8		6	56	-32	3		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174			1010.8	25.4	1.3	21.7		11	163	69	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1011.0	23.0	.8	18.4		14	168	80	6		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1011.4	23.5	.8	20.9		14	194	107	5		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1011.4	23.4	1.1	21.4		10	112	3	5		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790			1009.8	23.8	.2	16.6		10	161	83	6		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453			1010.2	23.3	.2	20.7		10	143	29	4		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1008.9	21.1	-1.3	9.0		3	28	16	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1010.4	21.8	-.2	13.2		1	14	11	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1010.2	13.5	-1.8	7.4		11	46	24	5		
72488 RENO/INT., NV.	3930N	11940W	1344			1010.4	19.0	.6	7.7		8	39	28	5		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1012.7	17.2	.8	12.8		01	1	-1	3		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1010.8	20.1	-1.6	16.6		16	215	125	6		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1011.5	18.0	-1.4	15.1		13	92	8	4		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1010.9	19.0	-1.3	16.3		14	159	64	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1011.3	17.4	-2.4	15.1		11	82	4	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1010.6	19.0	-.6	15.8		13	117	16	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1012.0	17.2	-.7	14.9		13	139	48	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1011.0	19.6	-1.2	18.2		13	172	77	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1011.1	18.1	-.4	15.3		12	133	37	5		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1012.2	20.1	.2	16.5		10	112	18	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1011.7	19.5	-.4	17.2		11	110	30	4		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1011.8	18.5	-.5	15.9		12	68	-32	2		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1011.5	18.0	-.8	14.2		11	74	-16	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1011.6	17.4	-1.0	14.8		12	159	83	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1011.5	19.8	-.5	16.1		14	182	86	6		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1011.3	22.4	.5	19.4		14	121	20	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1011.8	21.3	.1	18.0		10	95	4	4		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241			1011.8	20.5	-.1	16.5		9	172	68	6		

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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	QUANTILE	TOTAL	% of AV.
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1011.6	20.3	.4	15.8		6	97	2	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1011.8	19.8	.0	16.0		11	134	43	5		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1011.2	21.7	.0	18.9		15	156	48	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1010.9	22.5	.4	18.7		14	119	6	4		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1011.5	20.1	-1.2	16.7		14	155	42	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1012.0	21.1	-.5	17.8		14	134	40	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1011.6	19.2	-.7	16.3		15	78	-7	4		
72564 CHEYENNE, WY.	4109N	10440W	1876			1011.2	15.4		10.0		13	108		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1011.0	15.3	-1.8	8.8		11	57	20	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1010.0	19.2	-1.4	10.1		14	67	44	5		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1011.0	14.7	-2.6	9.6		11	82	45	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1012.2	15.5	-1.6	10.8		13	102	77	6		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1010.5	17.3	-.8	8.3		11	34	13	5		
72594 EUREKA, CA.	4048N	12410W	18				12.6	-.5			1	5	-8	2		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1013.1	19.8		11.4		4	29		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1011.5	17.2		14.8		15	164		6		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1011.8	16.1	-.8	14.5		15	217	130	6		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				6.4	-.1	9.1		15	224	26	4		
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1011.2	17.9	-.5	14.5		13	133	45	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1011.8	19.7	.3	15.1		12	157	64	5		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1011.9	18.8	.5	14.9		9	73	14	4		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1011.9	18.2	-.6	15.8		9	167	86	6		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1011.9	18.4	.1	14.4		9	138	56	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1011.4	19.5	.5	16.1		10	106	13	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1012.1	18.8	-.4	15.1		10	85	-9	3		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1011.8	18.0	-.1	14.8		8	64	-22	3		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1012.2	18.8	-1.4	16.8		13	78	-8	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1012.0	18.2	-1.7	15.1		8	111	26	4		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1011.7	19.8	-.3	12.9		11	73	-29	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1013.0	15.6	-2.6	13.1		14	72	-5	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1012.4	14.7	-2.0	10.7		15	87	30	5		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1012.0	16.5	-1.7	8.7		8	39	-11	3		
72681 BOISE/MUN., ID.	4334N	11610W	872			1010.1	19.9	.7	10.2		10	39	19	6		
72688 PENDLETON, OR.	4541N	11850W	456			1010.9	18.8	-.2	10.2		5	27	11	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1015.0	18.8	1.3	12.7		5	34	-3	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1012.0	15.5	-.3	13.5		10	68	-5	2		
72743 MARQUETTE, MI.	4632N	08733W	434				14.5	-.6	11.9		0	0	-88	0		
72745 DULUTH/INT., MN.	4650N	09211W	436			1012.2	14.9	-.5	11.7		6	46	-51	1		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1011.8	14.3	-2.0	12.3		11	48	-51	1		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1011.8	17.6	-1.0	13.0		9	74	3	4		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1012.9	16.4	-1.6	13.1		7	202	133	6		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1012.4	16.0	-2.2	11.1		10	53	-4	3		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1012.0	17.1	-.9	9.4		5	14	-39	1		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1013.8	15.8	-.9	8.3		7	37	-10	3		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1013.1	16.1	.5	8.4		7	35	-10	3		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1011.5	19.7	1.6	9.5		3	13	0	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.
72785 SPOKANE/INT., WA.	4738N	11730W	721			1011.7	17.4	.7	8.6		6	30	-2	3		
72792 OLYMPIA, WA.	4658N	12250W	62			1015.1	16.2	1.4	11.8		2	6	-35	1		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1015.7	17.7	1.6	11.5		3	5	-33	1		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1015.9	13.8		11.6		6	26				
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1012.2	16.5	-2.0			14	130	43	5		
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1018.2	1019.6	-5		5.3		0	0				
71018 RESOLUTE CS, NU	7442N	09459W	68				1.0		5.5		0	0				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		929.1	1012.5	14.9		8.9		6	102		5		
71029 HOLMAN CS, NWT	7045N	11740W	30		1013.7	1017.5	4.0		6.4		7	16				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1012.2	1014.5	3.4		5.9		7	24				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		970.6	1011.4	13.8	-4	10.0		8	64	-1	4		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		943.9	1012.8	13.0	-7	10.1		6	26	-63	1		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1013.2	1020.8	.3		5.1			3		6		
71079 THOMPSON	5548N	09752W	222		986.0	1013.4	11.9	-4	10.0		11	49	-22	2		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1014.3	1015.1	12.8	1.2	11.3							
71109 PORT HARDY A, BC	5040N	12720W	22		1013.3	1015.9	13.4	1.6	11.7		8	54	-24	1		
71120 COLD LAKE A, ALTA	5425N	11010W	541		948.7	1012.9	14.3	-6	9.5		8	76	9	3		
71122 BANFF CS, ALTA	5112N	11530W	1397		857.4	1014.4	10.5	-1.6	7.0		10	53	-7	3		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		985.0	1011.9	13.0		11.4		6	36		4		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		992.6	1013.5	9.1		7.2		4	17		2		
71185 DANIELS HARBOUR,	5014N	05734W	18		1011.1	1013.7	12.0	2.3	11.7		6	44	-53	1		
71197 PORT AUX BASQUES,	4734N	05909W	40		1010.5	1015.4	10.9	1.7	8.4		9	110	-3	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		930.5	1011.5	13.9		8.4		9	43		2		
71279 SEPT-ILES, QUE	5013N	06615W	53		1006.1	1012.5	12.0		11.7		9	77				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				1.3		5.8		3	6				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		984.3	1010.3	13.6		12.0		13	114		5		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1009.8	1011.0	13.3		11.4		4	56				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1012.5	1012.8	.6		6.1		5	20				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1012.6	1016.9	3.6		6.6		5	29				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1014.5	1015.8	3.2		6.7		14	38				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1007.2	1013.6	15.5		14.1		7	127				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1013.0	1021.7	-2.4		4.5		3	14				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1009.6	1016.1	5.0		6.4							
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27				.9		5.7							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		991.5	1011.7	11.3		9.0		3	4				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		986.3	1011.1	13.8		9.6		8	117				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1010.2	1015.5	-4		5.4		2	18				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1001.3	1014.2	10.1									
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		990.4	1010.9	14.7		9.5		8	63				
71407 RESERVED OR UNKNOWN	9999N	99999E			1012.6	1013.9	1.4		5.7		7	38				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1006.2	1012.7	9.1		9.2		11	52				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		917.0	1012.9	14.5		8.6		6	30		1		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1007.0	1018.2	3.1		6.4		1	6				
71480 RESERVED OR UNKNOWN	9999N	99999E			1000.0	1011.7	13.5		9.5		8	65				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71493 PARRSBORO, NS	4524N	06420W	31		1008.9	1012.6	14.5		13.6		8	77				
71550 DAUPHIN CS, MAN	5106N	10000W	305				15.3				8	31				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		981.8	1012.2	14.9		11.5		8	130				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				13.5		9.1		9	72				
71586 LA RONGE RCS, SASK	5509N	10510W	379		966.6	1012.0	13.4		10.3		7	62		3		
71590 EDMUNDSTON, NB	4725N	06819W	157		993.1	1011.7	14.7		12.2		9	48				
71600 SABLE ISLAND, NS	4355N	06000W	5		1013.4	1013.7	12.8	1.8	12.9		11	128	21	4		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		979.0	1011.5	14.1		10.6		9	44				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1010.7	1014.3	3.7		6.8		5	46				
71713 LA POCATIERE, QUE	4721N	07001W	31				14.4		12.0		13	63		2		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		987.5	1011.4	15.9		13.2		9	63		2		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		992.7	1011.9	16.2	.9	12.3		9	40	-49	1		
71733 GORE BAY A, ONT	4553N	08234W	194		988.8	1012.0	15.6	.3	14.3		11	65	5	3		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		970.9	1011.6	19.3		8.6		2	5				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		997.1	1015.4	12.8		10.9		9	73				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		991.3	1012.5	7.6		7.9		4	25				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1011.8	1012.9	12.1	1.7	11.8		7	47	-43	2		
71816 GOOSE A, NFLD	5319N	06025W	49		1006.7	1012.6	13.0	2.1	10.3		9	64	-36	2	228	125
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1011.8	1013.6	10.1	2.1	9.7		11	42	-48	1	218	125
71823 LA GRANDE IV A, QUE	5345N	07340W	306		974.6	1011.6	12.7		10.9		9	63		2		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.6	1011.4	12.9		10.1		9	28		0		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		950.5	1013.1	8.9	.6	9.9		14	74	4	4		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		966.4	1012.3	14.9	-3	11.9		13	120	24	4		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		985.2	1011.8	13.1		12.8		10	82		4		
71862 ESTEVAN A, SASK	4913N	10250W	584		944.9	1013.4	15.1	-1.9	11.5		10	66	-1	3		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		961.1	1012.2	14.6	-6	10.9		12	70	4	3		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1015.2	1016.1	13.4		13.1		6	62		1		
71905 KUUJJUARAPIK A, QC	5517N	07745W	24		1010.7	1012.0	7.3	1.0	7.9		12	54	-3	3		
71906 KUUJJUQA A, QUE	5806N	06825W	44		1008.8	1013.8	7.7	.9	7.1		9	36	-14	2		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1010.7	1013.9	5.7	1.5	7.1		5	12	-24	1		
71915 CORAL HARBOUR A,	6411N	08321W	64		1007.1	1015.3	2.8	.6	6.5		0	0	-27	0		
71917 EUREKA, NU	7959N	08556W	11		1017.6	1018.9	4.0	2.1	5.3		0	0	-6	1		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		971.9	1015.6	6.1		6.8		5	16				
71945 FORT NELSON A, BC	5850N	12230W	389		965.4	1011.2	14.8	.0	9.9		9	87	23	4		
71950 SMITHERS A, BC	5449N	12710W	522		952.0	1013.5	13.9	1.4	10.1		10	35	-7	3		
71964 WHITEHORSE A, YT	6042N	13500W	706		928.4	1011.7	13.3	1.7	7.4		5	22	-9	3		
71966 DAWSON, YT	6403N	13900W	370		965.6	1010.0	14.0		8.9		8	58		5		
71984 PAULATUK, NWT	6921N	12400W	6		1014.1	1014.9	3.7		6.6		6	19				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1021.5	1023.1	.9		5.1		0	0		0		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		856.0	1012.2	8.9		7.0		9	45				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1013.1	1015.9	10.5		11.1		7	45		0	160	

MEXICO

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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.
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		860.6	1004.0	26.8		12.3		7	52		2	269	180
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		980.8	1008.3	32.3		25.4		1	13		1	270	180
76311 CHOIX, SIN.	2644N	10810W	238		981.7	1008.4	30.8		22.2		7	124		3	227	145
76342 MONCLOVA, COAH.	2653N	10120W	615		943.6	1010.4	30.8		20.4		7	23		3	295	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		819.0	1005.6	24.0		12.4		9	102		3		
76393 MONTERREY, N.L.	2544N	10010W	515		953.1	1008.0	29.6		23.2		2	14		0	270	
76405 LA PAZ, BCS	2410N	11010W	18		1009.8	1011.9	28.1		18.2		0	0		0	349	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1009.3	1009.7	28.6	.9	28.9	1.2	6	109	83	2	229	85
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.1	1006.9	21.6	.9	18.3	3.4	10	151	33	3	208	99
76585 MATLAPA, S.L.P.	2119N	09849W	132		995.8	1011.0	28.3		29.7		7	54		2	222	
76634 TULANCINGO, HGO.	2005N	09822W	2181		784.8	1010.8	18.0		13.9		7	36		2	257	
76640 TUXPAN, VER.	2057N	09724W	28		1010.2	1011.3	28.8		35.3		6	64		1	251	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1010.5	1011.7	28.9	.9	27.7	.1	10	125	-19	2	271	117
76647 VALLADOLID, YUC.	2064N	08812W	27		1008.6	1011.6	29.3		29.9		9	126		2	224	
76654 MANZANILLO, COL.	1903N	10410W	3		1010.8	1011.2	28.3		29.6		10	178		4	211	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.4	1009.9	21.9		17.2		9	33		1	214	
76665 MORELIA, MICH.	1942N	10110W	1913		810.7	1006.5	21.8	1.8	14.9	.2	12	111	-25	2	234	150
76680 MEXICO (CENTRAL),	1924N	09911W	2303		774.6	1004.7	19.1	1.7	14.4	2.0	16	87	-70	3	233	153
76695 CAMPECHE, CAMP.	1951N	09033W	5		1009.4	1009.9	28.9		29.8		9	71		1	282	
76726 CUERNAVACA, MOR.	1853N	09914W	1618			1007.2	21.2		14.8		16	224			220	
76737 ORIZABA, VER.	1851N	09706W	1259		875.9	1011.2	21.5		19.5		16	236		1	153	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1011.6	1012.6	28.8		31.3		13	351		5	178	
76805 ACAPULCO, GRO.	1650N	09956W	3		1009.9	1010.4	29.3	.9	31.4	.9	12	332	61	4	261	127
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		792.9	1011.2	15.0		15.0		21	269		6	127	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.0	1006.0	19.4		17.0		18	277		5	175	180
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.4	1009.3	27.9		28.6		9	251		1	178	
76903 TAPACHULA, CHIS	1455N	09215W	118		999.1	1012.5	27.3		29.1		27	394		4	154	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1015.4	1015.8	24.8		26.1		25	325			161	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1014.3	1015.1	28.1	1.2	29.6	1.5	15	252	20	4	203	88
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.8	1012.9	28.0		31.5		9	148			227	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.8	1013.4	27.7		24.9		3	14		1	214	90
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1015.5	28.5	.6	28.3		15	263	162	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.6	.4			7	118	-139	1	202	104

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
HONDURAS																
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1007.3	1009.6	28.8	1.1	29.8		7	68	-74	2	162	80
78720 TEGUCIGALPA	1403N	08713W	1007		902.0	1010.1	23.7	1.1	21.1	1.1	19	413	255	6	188	110
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.0	1010.2	27.5		27.9		14	171		3	184	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		911.2	1012.3	22.4	.7	23.6		20	239	-41	2		
78767 PUERTO LIMON	1000N	08303W	5		1010.4	1010.6	27.0	1.1	28.8		13	171	-105	1	138	107
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1015.7	1016.2	28.2	.4	25.5	-2.5	14	56	-7	3	272	113
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1012.7	1015.7	28.0		28.5		8	73				
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1010.9	1016.1	28.0		28.6	.6	13	66	12	4		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.9	1015.8	27.0	-.5	27.0		13	128	10	4	232	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1011.8	1015.5	27.7		27.7		6	88				
78925 LE LAMENTIN	1436N	06100W	8		1014.4	1015.3	27.3	.0	27.9	-1.2	20	216	47	4	219	94
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.4	1014.8	27.9		28.2		9	75		3	242	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15			1013.8	27.4	1.0	28.4	.0	13	113	-139	1	253	138
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.6	1011.5	28.1	-.1	28.3	-1.0	0	T	-21	1	264	103
S AMERICA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
VENEZUELA																
80403 CORO	1125N	06941W	17		1010.0	1011.9	29.1	.5	31.3		3	53	27	5	253	99
80410 BARQUISIMETO	1004N	06919W	614		945.2	1013.0	23.9	.4	20.4		1	18	-60	2	245	122
80413 MARACAY - B. A. SUCRE	1015N	06739W	437		974.2	1012.4	27.0	2.1	26.6		6	58	-75	1	215	107
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.8	1012.2	29.0	2.3	31.8		2	9	-44	1	232	112
80416 CARACAS/LA CARLOTA	1030N	06653W	835		919.7		25.9	3.3	20.8		6				207	113
80419 BARCELONA	1007N	06441W	7		1013.2	1014.1	28.4	1.5	26.6		4	28	-77	3	252	118
80420 CUMANA	1027N	06411W	4		1011.2	1011.9	25.8		23.7		2	10			239	120
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1010.5	1012.7	28.0		31.0		1	5			292	125
80423 GUIRIA	1035N	06219W	14		1001.1	1001.3	27.4	.3	26.1		4	24	-95	1	136	76
80425 MENE GRANDE	0949N	07056W	28		1007.5	1010.7	28.8	1.0	31.9		10	116	-16	3	172	87
80426 VALERA	0921N	07037W	582		947.7	1011.7	25.4		27.1		10	99			117	70
80427 ACARIGUA	0933N	06914W	226		987.6	1012.9	26.0	.9	26.7		16	139	-99		147	98
80428 GUANARE	0901N	06944W	163		992.2	1010.0	26.6	1.5	26.6		18	256	11		137	99
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		963.2	1010.6	26.1		23.2		8	164			217	125
80432 CARRIZAL	0925N	06655W	161		990.0	1007.9	26.9		27.3		7	38			207	105
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.6	1007.3	27.7		25.0		8	103			215	
80435 MATURIN	0945N	06311W	66		1004.4	1011.9	27.0	1.3	27.0		8	89	-119	1	209	124
80437 EL VIGIA	0838N	07139W	103		1000.2	1008.6	28.0		27.0		10	55			156	
80438 MERIDA	0836N	07111W	1498		852.6	1522 Y	20.5	1.1	18.4		18	188	24	4	166	92
80440 BARINAS	0837N	07013W	204		991.6		27.6		26.4		16	142			142	
80442 CALABOZO	0856N	06725W	101			1012.2	31.2		26.7		8	55			200	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1006.0	1011.2	28.0	.9	30.2		11	138	-27	2	215	107
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		966.8	1010.9	26.5	-2	22.7		6	15	-20	2	149	96
80448 GUASDUALITO	0714N	07048W	131				24.8	-2	27.7		21	268	-13	3	142	113
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1007.6	1012.9	28.0	2.1	34.5		14	41	-202	1	306	189
80453 TUMERMO	0718N	06127W	181				24.3	-6	26.1		18				190	124
80457 PUERTO AYACUCHO	0536N	06730W	74		1004.5	1013.0	25.0	-4	25.0		20	515	107	4	138	107
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				21.8	.8	22.5		17	192	-62	2	158	99
80472 VALENCIA	1010N	06756W	431		964.1	1011.6	27.1		24.2		8	78			210	
80475 STO. DOMINGO	0735N	07204W	327		977.9	1014.8	23.7		27.4		20	268			251	120
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1011.3	1013.7	26.0				20	223				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.7	1013.1	26.2		28.7		22	211	-109			
81405 ROCHAMBEAU	0450N	05222W	9		1012.3	1013.3	26.3		28.7		24	380	-79		159	99
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.1	1012.8	25.6		28.7		23	405	15			
81415 MARIPASOULA	0338N	05402W	104		1001.0	1013.0	26.0		28.8		17	248	-67			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				27.2		29.3		20	463		4	135	

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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.
82098 MACAPA	0002N	05103W	15		1010.9	1012.6	26.8	.6	30.6		17	286	66	4	156	82
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				25.0		29.1		20	392		5	109	
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1008.5	1012.8	25.7	.5	30.1		23	293	70	5	121	71
82181 MONTE ALEGRE	0200S	05405W	146		1000.6	1014.7	26.4	.5	28.8		14	163	9	4	213	113
82184 PORTO DE MOZ	0144S	05214W	16		1011.2	1013.1	26.7	.7	31.1		18	328	81	5	169	88
82191 BELEM	0127S	04828W	10		1011.1	1011.7	26.7	.8	30.9		20	317	177	6	193	86
82212 FONTE BOA	0232S	06610W	56		1005.3	1013.3	25.8		28.9		18	281		5	90	
82246 BELTERRA	0238S	05457W	176		993.6	1013.7	25.5	1.1	30.3		17	215	90	5	156	83
82280 SAO LUIZ	0232S	04418W	51		1006.7	1012.6	26.6	.7	29.6		18	208	38	3	165	77
82331 MANAUS	0308S	06001W	72		1004.5	1012.8	26.7	.3	30.7		13	166	53	5	163	89
82336 ITACOATIARA	0308S	05826W	40				26.9	1.3	30.4		15	205	67	5	155	102
82397 FORTALEZA	0346S	03836W	26		1010.5	1013.6	26.0	.1	28.8		11	253	93	4	184	77
82410 BENJAMIN CONSTANT	0423S	07002W	65				25.8				14	226		5	108	
82425 COARI	0405S	06308W	46				26.6		28.9		18	225		6		
82445 ITAITUBA	0416S	05559W	45		1009.2	1014.5	26.9	.5	31.4		17	165	56	5	179	84
82460 BACABAL	0415S	04447W	25		1009.9	1012.7	28.1		29.4		5	82		4	243	100
82533 MANICORE	0549S	06118W	50		1007.2	1012.8	26.3		29.9		14	202		5	138	
82562 MARABA	0521S	04909W	95		1000.9	1010.7	27.5	1.1	28.2		7	57	23	5	218	96
82571 BARRA DO CORDA	0530S	04516W	153		995.2	1012.7	26.0	1.4	27.1		2	7	-14	3	254	102
82578 TERESINA	0505S	04249W	74		1004.6	1014.9	27.5	3.5	27.5		5	21	-4	3	241	91
82586 QUIXERAMOBIM	0512S	03918W	212		989.1	1013.1	24.6	-1.0	25.0		15	93	18	4	222	105
82598 NATAL	0546S	03512W	45		1008.7	1014.2	26.5		28.1		18	304		5	171	80
82678 FLORIANO	0646S	04301W	127		999.4	1015.7	26.0	1.4	25.6		2	8	0	4	262	100
82704 CRUZEIRO DO SUL	0738S	07240W	170		989.7	1009.0	24.8		26.8		11	177		5	100	
82723 LABREA	0715S	06450W	60		1005.1	1013.4	25.3		30.8		9	75		4	135	
82765 CAROLINA	0720S	04728W	193		992.0	1016.0	27.0	.9	26.6		0	0	-12	2	275	99
82784 BARBALHA	0719S	03918W	409		968.4	1014.0	23.9	.1	25.4		01	1	-19	1	214	89
82861 CONCEICAO DO ARAGUAIA	0815S	04917W	157		993.2	1010.0	27.9	2.4	26.3		2	26	8	5	251	97
82900 RECIFE	0803S	03455W	7		1014.0	1014.9	25.0	.5	28.0		19	333	-56	3	161	96
82915 RIO BRANCO	0958S	06748W	160		996.5	1014.8	23.2	.0	25.3		3	26	-19	3	154	107
82983 PETROLINA	0923S	04029W	370		972.9	1014.5	24.8	.3	21.2		5	8	-2	4	151	74
82986 PAULO AFONSO	0924S	03813W	253		986.0	1014.8	23.7	.1	25.2		16	67	6	3	149	87
83064 PORTO NACIONAL	1043S	04835W	239		985.8	1012.6	25.1	-4	25.6		0	0	-6	0	233	84
83096 ARACAJU	1055S	03703W	5		1015.0	1015.7	26.3	1.2	26.9		12	102	-113	1	206	117
83186 JACOBINA	1111S	04028W	485		961.6	1015.0	22.5	.4	21.9		6	20	-33	1	151	98
83229 SALVADOR	1301S	03831W	51		1011.3	1017.3	24.8	.5	26.9		14	155	-96	1	164	98
83235 TAGUATINGA	1224S	04626W	604		946.4	1013.0			19.1		2	35	30	5		
83236 BARREIRAS	1209S	04500W	439		964.4	1013.8	22.6	.2	21.5		2	59	47	6	267	105
83242 LENCOIS	1234S	04123W	439		966.9	1016.6	22.4	.8	21.7		5	65	-16	3	173	120
83264 GLEBA CELESTE	1212S	05630W	415		971.0	1017.4	24.5	2.1	22.0		2	7	-8	4	245	100
83288 BOM JESUS DA LAPA	1316S	04325W	440		964.6	1014.0	23.9	.1	20.1		2				216	84
83332 POSSE	1406S	04622W	826		923.4	1013.6	22.9	1.2	17.7		1	2	-6	3	206	80
83344 VITORIA DA CONQUISTA	1457S	04053W	840		920.0	1017.3	18.4	.4	19.8		7	37	17	5	158	100
83358 POXOREO (POXOREU)	1550S	05423W	450		972.9	1013.1	21.1		20.1		3	58		5	212	
83361 CUIABA	1533S	05607W	151		997.8	1015.5	22.7	-8	20.7		2	45	30	4	162	74
83377 BRASILIA	1547S	04756W	1159		889.1	1015.0	19.2	.1	14.9		2	9	1	4	232	92

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83423 GOIANIA	1640S	04915W	741		933.1	1015.2	21.8	1.0	16.5		3	31	22	5		
83437 MONTES CLAROS	1643S	04352W	646		943.5	1015.8	20.9	1.2	17.1		0	0	-4	1	253	103
83498 CARAVELAS	1744S	03915W	3		1018.1	1018.6	23.0	.1	24.6		8	57	-40	2	60	33
83550 SAO MATEUS	1842S	03951W	25		1015.5	1018.0	22.4	.5	23.1		5	55	8	2	122	77
83565 PARANAIBA	1942S	05111W	331		968.9	1016.5	20.6	.5	16.2		4	27	-8	4	194	84
83579 ARAXA	1934S	04656W	1004		905.0	1018.0			15.3		5	19	3	4	231	100
83587 BELO HORIZONTE	1956S	04356W	850		915.1	1016.1	20.0	1.5	14.4		5	22	8	1	219	91
83592 CARATINGA	1948S	04209W	609		949.1	1018.3	18.3	.0	19.0		3	32	20	5	171	90
83618 TRES LAGOAS	2047S	05142W	313								6	69	37	4		
83630 FRANCA	2033S	04726W	1026		906.2	1017.7	17.2	1.8	14.0		5	29	3	2	196	150
83676 CATANDUVA	2108S	04858W	536		954.1	1018.3	18.5	.5	15.3		7	38	16	4	179	84
83698 CAMPOS	2145S	04120W	11		1017.9	1019.3	21.3		20.2		7	36		4		
83702 PONTA PORA	2232S	05542W	650		940.7	1018.9	15.7	-1.7	15.0		9	134	49	4		
83704 IVINHEMA	2219S	05356W	369		972.9						8	60	-11	3	183	105
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		966.9	1016.6	18.2		14.9		6	44		3	201	
83738 RESENDE	2229S	04428W	440		964.6						3	28		4	161	95
83766 LONDRINA	2323S	05111W	566		953.2	1019.8	15.5	-6	17.1		9	83	-11	3	187	98
83781 SAO PAULO	2330S	04637W	792		928.7	1018.4	16.0	-5	13.6		5	50	-5	3	124	86
83836 IRATI	2528S	05038W	837		919.0	1017.5	11.2		11.9		10	80		2	126	85
83842 CURITIBA	2525S	04916W	924		914.8	1018.9	12.5	.3	12.0		8	71	-27	2	158	122
83881 IRAI	2711S	05314W	247		988.5	1017.9	12.8	-5	13.0		4	109	-39	2	136	96
83897 FLORIANOPOLIS	2735S	04834W	2		1018.1	1018.3	16.2	-5	15.0		6	34	-41	1	177	109
83967 PORTO ALEGRE	3001S	05113W	47		1013.7	1019.5	13.3	-1.0	13.0		7	57	-75	1	134	99
83980 BAGE	3120S	05406W	242		989.6	1018.7	10.4	-1.9	10.4		4	44	-82	1	171	149
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1011.3		25.2	1.8	28.0		1	6	-16	4	208	
84088 IZOBAMBA	0021S	07833W	3058		707.3		12.1	.6	10.9		7	43	-24	1	171	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		990.4		24.6		27.3		23	426	96	1	86	
84135 PORTOVIEJO	0102S	08027W	60		1006.6		26.1	1.4	23.2		01	1	-19	2	125	
84140 PICHILINGUE	0106S	07929W	120		1002.7		24.6	.5	26.0		3	14	-45	2	52	
84179 PUYO	0130S	07754W	960		908.0		20.8	.5	21.8		24	462	25	1	69	
84226 CANAR	0233S	07856W	3083				12.5	-1.9	8.1		7	46	21	5	180	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				15.9	.5	12.7		7	30	-27	1	127	
PERU																
84370 TUMBES	0333S	08023W	27		1007.9	1010.8	25.4		26.2		0	0		3		
84377 IQUITOS	0347S	07318W	126		1001.7	1012.2	25.4		27.4		17	163	-27	2		
84401 PIURA	0512S	08036W	55		1009.6	1016.5	22.8		20.4		1	2	-3	5		
84452 CHICLAYO	0647S	07949W	30		1010.4	1013.5	20.4		18.7		0	0	-1	5		
84455 TARAPOTO	0630S	07622W	282		983.2	1018.3	25.9		26.3		7	70	2	3		
84501 TRUJILLO	0805S	07906W	30		1011.9	1015.9	19.2		18.8		2	2	2	6		
84515 PUCALLPA	0822S	07434W	149		995.8	1013.5	25.1		26.3		4	16		0		
84628 LIMA/CALLAO	1201S	07707W	13		1012.8	1014.4	18.2		16.9						25	
84686 CUZCO	1332S	07156W	3249		689.2		10.4		5.2		0	0	-2	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.
84691 PISCO	1344S	07613W	7		1013.8	1014.5	17.8		16.5		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		645.8		9.0		3.4		0	0	-3	3		
84752 AREQUIPA	1620S	07134W	2539		753.8		13.4		2.0		0	0	-1	5		
84782 TACNA	1803S	07016W	469		963.8	1015.2	15.4		13.1		0	0	-2	4		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		998.0	1013.1	24.7		25.2		4	78		5		
85041 COBIJA	1102S	06847W	235		986.5	1012.9	23.2		23.7		7	64		5		
85043 RIBERALTA	1100S	06607W	141		996.4	1012.6	24.7		24.5		4	14		3		
85104 SAN JOAQUIN	1304S	06449W	140		995.0	1011.2	23.6		23.4		5	26		4		
85109 SAN RAMON	1318S	06442W	140		995.5	1011.7	23.7		22.8		3	28				
85114 MAGDALENA	1320S	06407W	140		996.1	1012.6	24.0		23.2		3	9		3		
85123 SANTA ANA	1346S	06526W	144		997.8	1014.5	23.5		21.5		8	55		5		
85140 REYES	1419S	06723W	140		995.1	1016.5	21.9		21.7		6	47				
85141 RURRENABAQUE	1428S	06734W	204		992.7	1015.6	22.7		22.5		6	43		1		
85152 SAN BORJA	1452S	06652W	194		990.6	1013.7	22.5		21.6		6	23		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		994.7	1013.5	22.0		21.1		4	94		4		
85154 TRINIDAD	1449S	06455W	155		996.8	1014.9	22.4		20.8		8	96		5		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		987.4	1016.2	21.3		19.5		7	59		4		
85195 SAN JAVIER	1616S	06228W	534		955.4	1016.0	19.5		18.3		5	44		4		
85196 CONCEPCION	1609S	06201W	497			1016.5	20.0		18.9		5	30		3		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		969.3	1016.8	20.7		19.7		4	47		4		
85210 SAN MATIAS	1620S	05823W	124		1001.3	1019.3	22.5		21.9		2	17				
85244 VIRU-VIRU	1738S	06308W	373		971.8	1015.3	20.0		15.3		8	104				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		966.4	1015.3	20.2		14.9		7	28		2		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		983.7	1017.1	21.1		17.9		7	29		3		
85264 VALLEGRANDE	1828S	06406W	1998				13.1		11.4		5	7				
85268 ROBORE	1819S	05946W	276			1017.7	20.1		18.6		2	5		0		
85283 SUCRE	1901S	06518W	2904		720.7		11.8				0	0		3		
85289 PUERTO SUAREZ	1859S	05749W	134		998.3	1014.2	21.5		18.4		4	35		3		
85312 MONTEAGUDO	1947S	06355W	992		887.3		14.4		12.1		2	6				
85315 CAMIRI	2000S	06332W	798		925.8	1016.9	15.4		12.1		3	3		1		
85345 VILLAMONTES	2115S	06327W	398		969.5	1010.5	16.8		16.7		0	0				
85365 YACUIBA	2157S	06339W	645		941.6	1015.6	14.5		13.0		0	0		1		
85394 BERMEJO	2246S	06419W	381		972.9	1017.8	15.5		14.5		0	0				
CHILE																
85406 ARICA	1821S	07020W	55		1011.1	1015.5	17.3	.9	12.6	-1.7	0	0	-1	3	175	130
85418 IQUIQUE	2032S	07011W	48		1010.2	1016.1	16.6	.7	14.2	.3	0	0	-1	3	179	105
85442 ANTOFAGASTA	2326S	07027W	140		989.2	1015.8	13.8	-2	12.0	-6	0	0	-1	4	207	100
85469 ISLA DE PASCUA	2710S	10920W	69		1007.9	1015.9	18.3		16.2		13	175		5	158	105
85488 LA SERENA	2955S	07112W	146		1001.3	1017.4	10.6	-3	10.7	-3	1	18	4	4	143	90
85574 PUDAHUEL	3323S	07047W	474		962.0	1018.3	8.7		8.2		5	92		4	116	95
85577 QUINTA NORMAL	3326S	07041W	520		956.8	1018.8	9.0		8.8		5	103		4	110	105
85585 JUAN FERNANDEZ	3337S	07849W	30		1013.4	1017.0	14.5		12.9		16	340		5	77	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85629 CURICO	3458S	07113W	220								8	159	11	3	69	95
85672 CHILLAN	3635S	07202W	148								10	238	27	4	81	85
85682 CONCEPCION	3646S	07304W	148		1017.0	1017.8	8.9	-3	9.5	-8	11	254	36	4	127	110
85743 TEMUCO	3846S	07238W	93		1006.5	1017.9	6.8	-7	8.7	-5	15	154	-23	3	80	125
85766 VALDIVIA	3938S	07305W	19								13	291	-6	3	56	110
85782 OSORNO	4036S	07303W	58								13	210	21	4		
85799 PUERTO MONTT	4126S	07306W	90		1005.6	1016.8	6.7	.0	9.3	.5	14	188	-35	2	46	80
85864 COYHAIQUE	4536S	07206W	311		975.0	1013.0	2.6	.0	6.1	-1	9	99	-51	2	78	120
85874 BALMACEDA	4555S	07142W	522		949.3	1013.1	1.3	.5	5.2	.0	8	58	-27	2		
85934 PUNTA ARENAS	5300S	07051W	43		994.8	999.9	3.4	1.9	6.2	.5	6	30	2	4	79	130
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		1000.8	1018.4	18.5		16.6		5	18		3		
86065 PRAT GILL	2242S	06130W	220		991.6	1017.5	16.2		12.4		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		996.4	1015.0	18.3	-6	14.4	-7	1	3	-15	1		
86086 LA VICTORIA	2217S	05756W	88		1007.3	1017.6	17.7	-2.2	13.9	-3.4	5	38	-18	2		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		953.5	1017.2	16.7		14.6		10	110		3		
86128 POZO COLORADO	2327S	05852W	99		1005.8	1017.3	16.3		14.9		3	22		3		
86134 CONCEPCION	2325S	05718W	74		1008.0	1017.5	16.8	-1.7	15.0	-1.4	5	47	-15	2		
86185 SAN PEDRO	2404S	05705W	80		1008.4	1018.0	15.2		14.6		6	105		5		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		981.7	1016.8	15.7		14.9		7	81		2		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1007.6	1017.3	15.5	-2.1	14.6	-8	4	51	-21	3		
86233 VILLARRICA	2546S	05626W	161		997.4	1016.6	15.1	-1.7	13.9	-1.3	5	113	-3	3		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.7		14.5		14.1		5	72		2		
86255 PILAR	2651S	05819W	59		1011.1	1017.6	13.3	-3.1	12.3	-2.8	2	25	-36	2		
86297 ENCARNACION	2720S	05550W	91		1006.5	1017.0	13.5	-1.7	12.8	-1.4	5	110	-25	3		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1004.1	1018.8	10.9	-2.0	10.3	-1.8	4	14	-67	1	190	126
86350 RIVERA	3053S	05532W	242		990.2	1019.1	10.4		10.1		4	24		1	203	145
86430 PAYSANDU	3220S	05802W	61		1012.5	1019.8	11.1		9.8		2	21		1	200	130
86440 MELO	3222S	05611W	100				10.5	-6	10.1	-1.2	5	105	10	3	160	114
86560 COLONIA	3427S	05750W	22		1014.6	1018.2	10.8	-9	9.8	-1.3	3	34	-32	2		
86565 ROCHA	3429S	05418W	18		1015.8	1018.1	10.3	-8	10.1	-1.7	7	88	-11	3	138	103
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		673.5	3144 Z	3.7	-3	1.7	-1.0	0	0	-1	1	284	
87016 ORAN AERO	2309S	06419W	357		973.6	1015.1	14.6	.0	12.7	-1.5	0	0	-9	1	179	186
87022 TARTAGAL AERO	2239S	06349W	450				14.5		11.3		0	0			194	
87046 JUJUY AERO	2423S	06505W	921		913.3	1504 Y	11.8		9.7		0	T		2	197	125
87047 SALTA AERO	2451S	06529W	1238		880.8	1514 Y	9.9	-2	8.4	-8	0	T	-2	1	218	
87097 IGUAZU AERO	2544S	05428W	270		986.9	1018.7	13.8		14.2		4	74		2	118	
87121 TUCUMAN AERO	2651S	06506W	450		964.4	1016.7	13.1		9.9		0	0			202	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		994.1	1018.1	12.2	-5	7.7	-3.3	0	0	-6	1	233	

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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	QUANTILE	TOTAL	% of AV.
87155 RESISTENCIA AERO	2727S	05903W	53		1011.6	1017.9	13.0		11.5		4	10		1	184	150
87162 FORMOSA AERO	2612S	05814W	60		1010.2	1017.3	14.5	-2.2	12.8	-2.7	3	21	-45	1	209	122
87178 POSADAS AERO.	2722S	05558W	131		1003.0	1017.9	14.4	-1.5	12.4	-2.4	5	129	-2	3	156	113
87217 LA RIOJA AERO.	2923S	06649W	438		965.8	1016.3	12.0	.9	8.4	-5	0	0	-2	1	216	120
87222 CATAMARCA AERO.	2836S	06546W	454		961.6	1014.3	13.2		7.8		0	0		3	197	120
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		976.4	1019.1	11.0	-5	9.1	-1.0	0	0	-18	1		
87257 CERES AERO	2953S	06157W	88		1007.7	1018.3	12.0	-4	9.1	-2.8	1	1	-20	1	199	133
87270 RECONQUISTA AERO	2911S	05942W	53		1012.4	1018.8	12.1	-1.8	10.7	-3.3	3	35	-14	3	193	119
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1009.9	1018.5	12.2	-1.4	11.9	-1.3	4	23	-58	1	186	155
87305 JACHAL	3015S	06845W	1175		884.4	1499 Y	8.8		6.8		0	0		1	312	
87311 SAN JUAN AERO	3124S	06825W	598		947.6	1018.0	8.4		5.7		0	0		2	235	115
87320 CHAMICAL AERO	3022S	06617W	467			1016.7	11.6	-2	7.4	-1.9	0	0	-2	1	211	
87328 VILLA DOLORES AERO	3157S	06508W	569		951.2	1017.5	11.2	.6	7.8	-6	0	0	-9	1	221	129
87344 CORDOBA AERO	3119S	06413W	484		962.3	1018.0	11.1	.6	6.8	-2.4	0	0	-11	1	215	135
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.4	1018.9	10.3	-2	7.1	-2.1	0	0	-13	1	221	132
87374 PARANA AERO	3147S	06029W	78		1009.7	1019.0	10.8	-8	9.3	-2.0	2	7	-27	1	183	117
87393 MONTE CASEROS AERO	3016S	05739W	54		1012.5	1019.0	12.3	-1.1	10.8	-2.0	5	26	-45	2	196	126
87395 CONCORDIA AERO	3118S	05801W	38		1013.7	1018.3	10.4	-2.1	10.0	-2.0	4	60	-19	3	149	
87418 MENDOZA AERO	3250S	06847W	705				8.8	1.0	6.1	-8	0	0	-4	1	235	140
87436 SAN LUIS AERO	3316S	06621W	713		935.5	1018.0	11.7	2.1	6.8	-6	0	0	-8	1	217	117
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1018.7	7.7	-2	6.6	-1.2	0	0	-13	1	191	116
87453 RIO CUARTO AERO	3307S	06414W	421		967.7	1017.9	9.7	.1	6.7	-1.8	0	0	-16	1	183	117
87467 MARCOS JUAREZ AERO	3242S	06209W	114			1018.8	8.7	-1.3	7.7	-2.5	0	0	-26	1	214	159
87480 ROSARIO AERO	3255S	06047W	25		1015.5	1018.6	9.6	-7	8.4	-2.2	0	T	-36	1	200	133
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1016.1	1018.9	10.4	-5	9.5	-1.5	3	18	-34	1	170	138
87506 MALARGUE AERO	3530S	06935W	1426		857.9	1499 Y	4.7	.5	4.6	-9	0	0	-35	0	193	
87509 SAN RAFAEL AERO	3435S	06824W	748		930.4	1018.0	7.5	-2	6.0	-5	1	1	-11	2	177	128
87532 GENERAL PICO AERO	3542S	06345W	145		1000.3	1018.1	8.7	.3	7.2	-1.7	0	0	-21	0	146	
87534 LABOULAYE AERO	3408S	06322W	137		1001.6	1018.4	8.6	-4	6.8	-2.2	0	0	-20	0	191	133
87544 PEHUAJO AERO	3552S	06154W	87		1007.9	1018.6	7.9	-5	7.7	-1.8	0	T	-32	1	191	155
87548 JUNIN AERO	3433S	06055W	82		1008.5	1018.5	7.9	-1.1	7.5	-2.3	2	2	-26	1	184	133
87576 EZEIZA AERO	3449S	05832W	20		1016.6	1019.0	9.5	-3	9.1	-9	1	19	-29	1	131	
87623 SANTA ROSA AERO	3634S	06416W	191		994.6	1017.7	8.0	.2	6.5	-1.9	0	0	-16	1	185	140
87640 BOLIVAR AERO	3612S	06104W	94		1007.5	1019.1	8.2		7.7		1	3			193	
87641 AZUL AERO	3650S	05953W	147		1001.2	1019.3	6.3		7.3		2	31		2	172	130
87645 TANDIL AERO	3714S	05915W	175		997.3	1018.7	6.0		7.4		3	31		3	136	
87648 DOLORES AERO	3621S	05744W	10			1019.4	7.6	-1.0	8.4	-1.3	3	31		2	107	102
87688 TRES ARROYOS	3820S	06015W	115		1003.8	1017.9	7.9		7.7		4	55		5	131	50
87692 MAR DEL PLATA AERO	3756S	05735W	21		1015.9	1018.5	7.7	-8	8.5	-1.0	4	97	43	5	97	
87715 NEUQUEN AERO	3857S	06808W	271		984.6	1017.4	6.5	.4	6.5	.2	2	2	-14	2	169	141
87750 BAHIA BLANCA AERO	3844S	06210W	83		1007.4	1017.5	8.2	.3	6.9	-1.1	2	8	-17	2		
87765 BARILOCHE AERO	4109S	07110W	845		919.6	1471 Y	2.4	-2	5.5	-8	9	71	-69	1	206	186
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1013.7	1016.2	6.3	-2.0	6.1	-1.3	1	4	-13	1	148	115
87791 VIEDMA AERO	4051S	06301W	7		1014.9	1015.7	8.0		7.0		3	12		2	169	135
87803 ESQUEL AERO	4256S	07109W	799		920.5	1014.9	2.6	.6	5.6	.1	4	34	-51	1	86	25
87828 TRELEW AERO	4312S	06516W	43		1008.2	1013.5	6.7	.6	6.5	.4	2	10	-4	3	160	119

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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.
87852 PERITO MORENO AERO	4631S	07101W	429		958.3	1010.1	3.7		6.8		3	11			130	50
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1005.0	1010.6	8.7	1.9	5.1	-8	2	14	-11	3	160	140
87896 PUERTO DESEADO AERO	4744S	06555W	81		998.1	1007.4	5.6	1.7	6.0	-4	4	19	-5	2	94	
87904 EL CALAFATE AERO	5016S	07203W	204		979.2	1004.1			5.4		2	4			113	
87909 SAN JULIAN AERO	4919S	06745W	62		998.9	1006.5	5.4		5.6		2	20		4	125	
87925 RIO GALLEGOS AERO	5137S	06917W	20		999.8	1002.1	3.3	1.9	5.7	.2	6	16	-2	3	96	
87938 USHUAIA AERO	5448S	06819W	57		981.3	995.6	2.8	1.1	5.7	.0	12	57	9	1	47	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		991.0	991.2	-1		4.3							
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24				-15.2	-4.3	1.6		5	22	-25	0	8	
88968 BASE ORCADAS	6044S	04444W	8		988.3	989.7	-6.0	2.4	3.6		7	18	-34	1	11	
89034 BASE BELGRANO II	7752S	03437W	256		960.4	993.8	-16.9		1.2		8	31			0	
89053 BASE JUBANY	6214S	05838W	11		989.5	990.9	-7.7		3.4		7	20			0	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		967.7	994.0	-20.7		1.1		7	52			0	
89066 BASE SAN MARTIN	6807S	06708W	7		987.7	988.4	-7.3		3.1		6	23			0	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		994.4	996.5	-13.6		1.3							
89571 DAVIS	6835S	07758E	23		990.4	993.5	-14.9		1.4		2	7	-1	3		
89611 CASEY	6617S	11030E	42		985.4	990.9	-12.3		2.3		5	24				
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		983.1	988.6	-7.2		3.1	-3	6	20		1	5	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		988.1	989.3	-9.3	-1.3	2.4	-3	2	80	30	1	8	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		990.9	996.5	-15.4		13.5						8	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		988.7	991.6	-11.6	4.2	2.2	.9					0	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		986.5	987.6	-4.1		.1		7	32				

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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.
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		987.9	991.7	-24.7		.9							
89062 ROTHERA	6734S	06808W	33		982.0	986.2	-6.2		3.1						0	
89065 FOSSIL BLUFF	7120S	06817W	69		980.0	988.2	-16.6		1.7							
USA (ANTARCTIC)																
89664 MCMURDO	7751S	16640E	24		992.4		-22.2	.7			1	2	-26			
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		987.5	989.5	-6.9		3.5		17	72			2	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		972.4	987.5	-10.9		1.5		2	14		1	0	
89592 MIRNYJ	6633S	09301E	40		984.5	990.4	-14.3		1.9		9	122				
89606 VOSTOK	7827S	10650E	3488		629.1		-61.7		.0		01	1			0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.8	1009.2	28.7	1.4	30.9	.3	6	110	-68	2		
48615 KOTA BHARU	0610N	10210E	5		1008.6	1009.2	28.3	.8	29.8	.3	8	62	-60	2		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1006.9	1009.4	28.8	1.8	28.2	-1.2	8	141	15	4		
48657 KUANTAN	0347N	10310E	16		1007.6	1009.3	27.9	1.2	31.1	1.3	9	161	2	3		
48665 MALACCA	0216N	10210E	9		1009.0	1010.0	28.3	1.5	30.0	-2	8	82	-83	1		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.7	1009.5	29.1	1.7	32.0	1.7	6	22	-118	0	209	118
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32			1017.4	25.8	.4	23.5		5	14	-28	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1016.4	28.1	1.8	21.7		01	1	-11	1		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75			1010.7	28.5	.4			16	106	-58	2		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1017.0	24.1	.1	21.8		21	136	-21	3		
91334 CHUUK, ECI	0727N	15150E	4			1009.9	28.2	.5	30.8		16	145	-155	0		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1011.0	27.0	-2	29.9		4	55	-380	0		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1010.3	28.7	.9	31.6		11	52	-192	0		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3			1008.7	28.5	1.2	31.0		13	91	-203	0		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1009.9	27.8	.2	30.9		23	394	-44	3		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1009.9	28.0	.7	31.0		17	201	-121	1		
VANUATU																

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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.	
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44			1012.0	25.3					11	343		6		
91568 ANEITYUM	2014S	16940E	7			1015.0	22.5					15	256		5		
NEW CALEDONIA																	
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1012.7	1014.8	21.3	.1	20.1			6	60	-10			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1007.5	1015.6	20.9	.1	18.5			10	118	-10		128	82
FIJI																	
91650 ROTUMA	1230S	17700E	26			1011.3	27.2		29.8			22	350		4	154	80
91680 NADI AIRPORT	1745S	17720E	18			1013.3	23.5	-7	22.7			7	114	52	5	172	83
91683 NAUSORI	1803S	17830E	7			1014.5	22.9		26.5			18	154		3		
DETACHED ISLANDS																	
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1008.4	1011.5	26.9		28.8			13	114			80	
SAMOA AND AMERICAN SAMOA																	
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6		1011.6	1011.9	27.3		30.6			14	93		1	150	133
FRENCH POLY. (MARQUESAS IS)																	
91925 ATUONA	0949S	13902W	53		1006.0	1012.0	25.9		26.9			14	134	-44		182	94
FRENCH POLY. (SOCIETY IS)																	
91929 BORA-BORA	1627S	15145W	3		1013.0	1013.3	26.8		27.5			9	84				
91938 TAHITI-FAAA	1733S	14937W	2		1013.4	1013.6	26.7		25.4			6	66	6		236	107
FRENCH POLY. (TUAMOTU IS)																	
91943 TAKAROA	1429S	14502W	3		1012.8	1013.1	27.5		28.3			12	83	-17		185	
91945 HEREHERETUE	1954S	14557W	3		1014.6	1015.0	25.1		25.5			12	80				
91948 RIKITEA	2308S	13458W	91		1006.7	1017.0	22.4		22.5			11	126	-49		125	90
FRENCH POLY. (AUSTRAL IS)																	
91954 TUBUAI	2321S	14929W	3		1014.8	1015.1	22.0		21.1			14	156	49		135	78
91958 RAPA	2737S	14420W	2		1014.5	1014.7	19.9		18.3			19	257			71	
PAPUA NEW GUINEA																	
92014 MADANG W.O.	0513S	14540E	5		1009.0	1009.6			30.6			20	350		5		
92035 PORT MORESBY W.O.	0923S	14710E	48		1003.4	1009.2			28.8			6	52				
92044 MOMOTE W.O.	0203S	14720E	4		1009.3	1009.9			31.3			19	303		4		
92087 MISIMA W.O.	1041S	15250E	7		1009.9	1010.7			32.6			16	311				

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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.
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				11.7		12.1		12	199	43	5	147	110
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1018.4	9.1	-8	10.0		14	244	116	6		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1019.3	9.5		9.7		10	77		1		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1018.9	8.2	-1.0	9.6		9	42	-59	1	101	95
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1019.1	7.3		7.9		11	186		2		
93678 KAIKOURA	4225S	17340E	105			1019.0	7.7		7.9		8	52		3		
93780 CHRISTCHURCH	4329S	17230E	38			1019.3	5.6		7.0		7	19		1	94	75
93844 INVERCARGILL AERODROME	4625S	16810E	4			1019.0	5.6	.1	7.6		13	47	-47	1	79	100
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1012.1	4.6		7.5		21	92		2		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1013.0	7.5		9.0		18	78		0		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1019.2	16.3		14.2							
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35			1008.7	1012.7	25.2	19.0		0	0	-1	1		
94131 TINDAL RAAF	1431S	13220E	135			998.0	1013.6	22.6	13.4		0	0		4		
94150 GOVE AIRPORT	1217S	13640E	54			1006.5	1012.6	24.3	22.2		0	0				
94170 WEIPA AERO	1241S	14150E	19			1010.3	1012.5	25.2	22.3		0	0				
94203 BROOME AIRPORT	1757S	12210E	17			1013.0	1014.0	23.2	16.6		1	6	-10	4		
94212 HALLS CREEK AIRPORT	1814S	12740E	424			966.3	1014.8	21.5	8.9		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377			972.3	1015.9	18.9	7.5		0	0	-6	1		
94259 BURKETOWN POST OFFICE	1745S	13930E	8			1013.6	1014.4	12.8	12.8		0	0		3		
94287 CAIRNS AERO	1653S	14540E	8			1013.9	1014.8	22.3	19.5		1	4	-45	1		
94294 TOWNSVILLE AERO	1915S	14640E	9			1014.7	1015.8	20.3	16.4		0	0	-20	1		
94299 WILLIS ISLAND	1618S	14950E	9			1012.9	1013.9	25.0	23.0		1	2	-50	1		
94300 CARNARVON AIRPORT	2453S	11340E	8			1016.0	1016.9	17.2	12.8		6	33	-14	3		
94302 LEARMONTH AIRPORT	2214S	11400E	6			1015.6	1016.2	18.5	13.4		3	45	10	4		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10			1014.0	1015.0	20.6	15.2		4	11	-9	4		
94313 WITTENOOM	2215S	11820E	464			962.6	1015.7	10.7	10.7		1	15		4		
94317 NEWMAN AERO	2325S	11940E	526			956.2	1016.7	15.6	9.3		2	39		5		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547			954.4	1018.2	13.5	7.5		01	1	-13	3		
94332 MOUNT ISA AERO	2041S	13920E	342			976.4	1016.0	16.9	8.3		0	0	-2	1		
94339 WINTON POST OFFICE	2223S	14300E	184			994.6	1016.2	17.0	12.1		1	18		5		
94340 RICHMOND POST OFFICE	2044S	14300E	214			990.3	1015.3	10.1	10.1		0	0		3		
94346 LONGREACH AERO	2326S	14410E	192			993.8	1016.6	16.3	8.6		1	7	-6	4		
94367 MACKAY MO	2107S	14910E	33			1012.0	1016.2	18.6	17.2		4	40	-23	3		
94374 ROCKHAMPTON AERO	2323S	15020E	14			1014.9	1016.7	17.6	13.1		2	8	-27	2		
94380 GLADSTONE RADAR	2351S	15110E	75			1008.1	1016.9	18.7	15.1		2	16		3		
94403 GERALDTON AIRPORT	2848S	11440E	37			1012.7	1017.0	15.5	12.6		15	113	2	3		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522			957.1	1017.4	13.6	9.1							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599			948.3	1017.5	14.3	7.2		3	39	23	5		
94476 OODNADATTA AIRPORT	2733S	13520E	118			1003.4	1017.4	14.5	8.7		01	1		1		
94480 MARREE	2939S	13800E	51			1011.4	1017.5		9.3		0	0		1		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184						8.6		3	12	-1	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	QUANTILE	TOTAL	% of AV.
94510 CHARLEVILLE AERO	2625S	14610E	306		981.7	1017.6	13.2		10.0		5	59	41	5		
94517 ST GEORGE AIRPORT	2803S	14830E	200		993.9	1017.6	13.3		11.1		6	22				
94568 AMBERLEY AMO	2738S	15240E	31		1014.4	1018.1	13.6		12.2		7	68	-5	5		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1016.5	1017.3	16.0		14.6		7	38				
94578 BRISBANE AERO	2723S	15300E	10		1016.1	1017.2	15.3		13.5		11	92	19	1		
94589 YAMBA PILOT STATION	2926S	15320E	30				15.1				9	209		5		
94601 CAPE LEEUWIN	3422S	11500E	14		1011.5	1013.2	15.1		12.6		23	193		3		
94602 ROTTNESST ISLAND	3201S	11530E	43		1009.6	1014.7	16.0		12.6		17	115		3		
94610 PERTH AIRPORT	3156S	11550E	20		1012.9	1015.3	13.3		11.5		13	128	-40	2		
94619 DALWALLINU COMPARISON	3017S	11640E	338						11.3		11	43		2		
94635 LAKE GRACE COMPARISON	3307S	11820E	287						11.0		11	40		2		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		972.4	1016.2	11.6		9.3		9	40	6	4		
94638 ESPERANCE	3350S	12150E	27		1010.2	1013.5	13.0		10.5		15	113	31	5		
94647 EUCLA	3141S	12850E	102		1002.5	1014.7	13.0		9.5		7	40		4		
94653 CEDUNA AMO	3208S	13340E	24		1013.0	1014.9	12.8		10.3		11	41	10	4		
94659 WOOMERA AERODROME	3109S	13640E	168		996.0	1016.2	12.3		9.0		2	15	2	4		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1013.2	1014.2	12.2		11.0		9	38	-12	3		
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		981.9	1015.0	10.0		10.0		12	58	7	1		
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						9.0		7	28		5		
94693 MILDURA AIRPORT	3414S	14200E	53		1009.4	1015.8	10.9		10.2		8	35	14	4		
94711 COBAR MO	3129S	14550E	264		985.7	1017.2	11.6		10.0		6	85	60	6		
94738 SCONE SCS	3204S	15050E	216						10.5		8	36		4		
94740 GUNNEDAH SCS	3102S	15010E	307						10.3		8	43		4		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1004.0	1016.6	11.7		10.2		7	22	-83	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1016.3	1016.9	13.8		11.1		10	68	-60	2		
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1015.9	1017.0	12.5		11.6		6	108	-13	4		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1016.6	1017.2	13.1		11.6		11	342				
94791 COFFS HARBOUR MO	3019S	15300E	6		1016.2	1017.0	13.9		12.7		7	241	116	5		
94802 ALBANY AIRPORT	3456S	11740E	71		1004.4	1012.7	11.8		11.4		18	176	74	5		
94812 ROBE	3710S	13940E	4		1013.3	1013.8			11.9		15	82		3		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1006.8	1013.8	11.3		10.3		9	47		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1005.8	1014.2	9.5		10.2		12	56	-24	1		
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1008.5	1014.2	11.1		11.5		10	76		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1004.8	1014.9	10.9		10.6		10	89		2		
94865 LAVERTON RAAF	3752S	14440E	20		1013.2	1015.8	10.0		10.2		6	19	-18	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1001.7	1016.1	9.8		9.7		9	19	-19	2		
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1003.1	1014.9	11.9		11.3		11	137		4		
94907 EAST SALE AIRPORT	3806S	14700E	8		1015.0	1016.0	8.6		9.4		2	17	-24	1		
94910 WAGGA WAGGA AMO	3510S	14720E	221		991.8	1017.7	9.8		10.0		12	49	8	4		
94917 ORBOST (COMPARISON)	3741S	14820E	42						9.5		7	45		3		
94926 CANBERRA AIRPORT	3518S	14910E	580		949.6	1018.6	7.5		8.6		10	37	8	4		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1014.0	1016.0			11.0		9	92		4		
94954 CAPE GRIM BAPS	4040S	14440E	94				10.9		11.2		9	82		4		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1008.3	1015.1	10.0		10.7		15	181		5		
94975 HOBART AIRPORT	4250S	14730E	27		1012.3	1015.6	9.2		9.6		11	135	106	6		
94983 EDDYSTONE POINT	4100S	14820E	21		1013.0	1015.5	11.2		11.7		15	131		5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
95322 RABBIT FLAT	2011S	13000E	340		976.8	1016.3	17.4		8.8		0	0				
95527 MOREE AERO	2929S	14950E	218		991.9	1018.0	12.4		9.8		3	18				
95646 FORREST	3050S	12800E	160		996.8	1016.0	12.1		9.2		7	20				
95670 RAYVILLE PARK	3347S	13810E	109		1001.5	1014.6	10.6		10.5		11	72	6			
95719 DUBBO AIRPORT AWS	3213S	14830E	285		984.0	1018.2	10.5		10.3		10	67				
95753 RICHMOND RAAF	3336S	15040E	21		1015.0	1017.4	11.4		11.0		6	30				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1004.9	1016.4	9.6		10.9		7	37	4			
95916 CABRAMURRA SMHEA	3556S	14820E	1483				2.4		6.6		12	84				
95964 LOW HEAD	4103S	14640E	4		1015.0	1015.4	10.5		10.8		10	57				
95971 GROVE RESEARCH STATION	4259S	14700E	63						9.9		11	159	6			
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1016.3	1017.1	17.6		13.6		20	119	-42	2		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1004.3	1018.0	17.0		13.9		12	118	-41	2		
94998 MACQUARIE ISLAND	5430S	15850E	8		1010.9	1011.9	3.5		6.9		12	52	-18	1		
INDONESIA																
96073 SIBOLGA/PINANGSORI	0133N	09853E	3			1009.4	26.3		28.4		11	209		3	218	
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31			1010.7	28.6		28.5		7	123		4	166	35
96171 RENGAT/JAPURA	0020S	10210E	46		1006.6	1009.1	27.4		29.5		5	61		2	150	120
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.3	1009.4	27.2		29.8		7	68		2	175	110
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1008.2	1008.9	27.6		30.3		13	135			196	105
96797 TEGAL	0651S	10900E	10		1009.8	1010.1	27.9		28.8		4	116			253	130
96805 CILACAP	0744S	10900E	6		1010.6	1011.7	27.5		29.4		9	295			246	115
96837 SEMARANG	0658S	11020E	3			1010.2	28.5		29.2		7	85		0	251	325
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1001.0	1010.3	26.7		27.1		8	135		1	144	95
97072 PALU/MUTIARA	0041S	11940E	6			1010.9	27.4		27.1		10	40			129	
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50			1010.8	26.4				16	151				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.7	1010.5	27.4		28.3		2	24		2	257	120
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1011.6	1012.3	27.1		29.1		1	2		1	294	
97240 MATARAM/SELAPARANG	0832S	11600E	3		1009.6	1011.6	26.7		29.1		0	0		4	155	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.6	1010.3	26.4		25.1		0	0		0	291	125
97340 WAINGAPU/MAU HAU	0940S	12020E	12			1012.3	25.2		24.9		0	0		0	224	110
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1008.2	1009.7	27.1		30.8		17	273			128	
97686 WAMENA	0404S	13850E	1660			1008.8	19.1				16	144		4		
97690 JAYAPURA/SENTANI	0234S	14020E	99		999.2	1009.4	26.5		30.0		13	114			48	
97724 AMBON/PATTIMURA	0342S	12800E	12		1009.1	1010.5	25.4		28.6		20	340			106	90
97980 MERAUKE/MOPAH	0828S	14020E	3		1009.7	1010.4	26.2		27.6		9	49		2	159	75
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.4	1009.3	28.8		30.1	-3	8	58	-143	1	237	113
MALAYSIA (SABAH AND SARAWAK)																

SURFACE

JUNE 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96413 KUCHING	0129N	11020E	27		1007.1	1009.7	27.3		29.6		15	319		5		
96421 SIBU	0220N	11150E	31		1006.5	1010.1	27.0		29.2		11	151		2		
96441 BINTULU	0312N	11300E	5		1006.8	1009.5	27.5	.4	29.3		9	210	-46	3		
96449 MIRI	0420N	11350E	18		1007.5	1009.4	27.7	.6	29.1		12	124	-84	2		
96465 LABUAN	0518N	11510E	30		1006.2	1009.5	28.5		31.4	.6	13	155		1		
96471 KOTA KINABALU	0556N	11600E	3		1009.5	1009.8	28.5		29.1		10	89		1		
96481 TAWAU	0416N	11750E	20		1007.8	1009.7	27.5		29.0		11	111	-51	1		
96491 SANDAKAN	0554N	11800E	13		1008.2	1009.4	28.4	1.1	29.5		12	178		2		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		982.0	1011.5	25.0		27.2		14	108		3		
96996 COCOS ISLAND AERO	1211S	09650E	4		1011.7	1012.1	26.6		27.3		10	140	-68	3		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1005.9	1006.5	28.3		31.7		11	211				216
98233 TUGUEGARAO	1737N	12140E	62		999.6	1006.5	28.1		28.8		13	184				216
98325 DAGUPAN	1603N	12020E	2		1006.8	1007.1	27.5	-1.2	31.2	.1	19	547	163			
98328 BAGUIO	1625N	12030E	1501		849.5	1006.5	18.7		20.6		22	810				240
98330 CABANATUAN	1529N	12050E	32		1004.8	1008.0	28.4		33.6		22	511				
98430 SCIENCE GARDEN	1438N	12100E	46		1002.6	1007.5	27.7		30.7		20	438				151
98444 LEGASPI	1308N	12340E	17		1006.0	1007.9	28.1	-.1	31.7	.5	18	263	8			
98550 TACLOBAN	1115N	12500E	3		1008.4	1008.7	28.3	.3	31.7	1.0	12	130	-30	4		205
98637 ILOILO	1042N	12230E	8		1009.8	1010.5	26.8	-1.3	28.1	-3.1	16	255	0			
98644 TAGBILARAN	0936N	12350E	8		1008.1	1009.0	28.7		31.7		10	163				
98646 MACTAN	1018N	12350E	24		1008.9	1011.3	28.3	-.4	31.7	.9	12	149	0			214
98653 SURIGAO	0948N	12530E	55		1004.2	1008.7	28.6	.5	31.7	.8	9	167	53			
98836 ZAMBOANGA	0654N	12200E	6		1009.2	1010.0	28.0	.3	29.8	.0	6	57	-68			

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.
FEBRUARY 2006 EUROPE																
TURKEY 17040 RIZE MAY 2009	4102N	04031E	9		1009.2	1015.6	3.3	-3.3	6.8	-3	7	56	-116	4	105	100
AFRICA																
NAMIBIA 68014 GROOTFONTEIN 68110 WINDHOEK 68112 HOSEA KUTAKO INT'L AIRPORT	1936S 2234S 2229S	01807E 01706E 01728E	1411 1728 1715		853.3 830.2 835.4		18.2 19.2 14.5		10.9 6.7 6.9		1 2 0	15 21 0				
NAMIBIA 68312 KEETMANSHOOP	2632S	01807E	1100		897.0		18.2		6.0		0	0			299	
N AMERICA																
BAHAMAS 78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1016.0	1016.8	26.5	1.2	26.4	1.9	16	347	231	6	252	94

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - NORWAY JAN MAYEN 01001 JUN 2009 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JUN 2009 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JUN 2009 6717N 01427E OB 3								
030	24321	1	-44.7	35.4	3	83	92	5	030	24373	0	-43.6	35.5	0	80	98	4	030	24316	1	-45.7	35.1	1	91	98	7
050	20913	1	-45.8	35.0	3	48	106	3	050	20953	0	-44.6	35.1	0	37	106	2	050	20931	1	-47.0	34.7	1	52	124	3
100	16307	1	-46.1	34.9	3	34	290	2	100	16321	0	-44.7	35.2	0	42	251	3	100	16346	1	-46.9	34.7	1	53	244	4
150	13607	1	-45.2	35.1	3	53	295	5	150	13604	0	-43.6	35.5	0	51	263	4	150	13655	1	-46.2	34.9	1	66	253	6
200	11685	1	-45.0	34.8	3	61	294	8	200	11669	0	-43.5	34.9	0	57	270	5	200	11746	1	-47.6	31.6	1	68	256	8
300	9004	1	-47.9	14.1	3	57	291	12	300	8977	0	-47.7	14.7	0	49	287	9	300	9095	1	-47.9	9.6	1	55	259	10
500	5485	1	-25.4	12.3	3	56	287	8	500	5460	0	-25.6	10.2	0	53	290	7	500	5549	1	-23.2	10.9	1	53	260	6
700	2968	1	-10.3	11.8	3	48	282	5	700	2941	0	-10.2	7.4	0	57	295	6	700	3007	1	-7.6	9.5	1	60	268	5
850	1452	1	-3.3	7.8	3	25	289	2	850	1425	0	-3.5	5.2	0	57	305	6	850	1470	1	1.5	6.7	1	55	253	3
1018	* 9		2.7	2.7					1013	* 18		3.4	2.4					1013	* 33		9.7	4.8				
EUROPE - NORWAY ORLAND III 01241 JUN 2009 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 JUN 2009 5852N 00540E OB 3									EUROPE - FINLAND JOKIOINEN 02963 JUN 2009 6049N 02330E OB 3								
030	24265	3	-46.7	34.8	4	91	92	6	030	24239	0	-48.1	34.2	0	89	91	7	030	24260	0	-47.9	34.3	1	82	103	6
050	20895	2	-48.3	34.3	3	61	121	3	050	20891	0	-50.0	33.6	0	66	98	3	050	20906	0	-49.6	33.6	1	56	102	3
100	16331	2	-47.7	34.5	3	58	234	4	100	16369	0	-49.8	33.8	0	55	244	3	100	16380	0	-49.1	33.8	1	68	220	5
150	13654	1	-46.9	34.5	2	63	248	5	150	13709	0	-48.6	33.9	0	59	265	5	150	13714	0	-47.9	34.0	1	69	236	7
200	11751	1	-48.2	30.3	2	62	255	7	200	11822	0	-50.2	26.6	0	56	272	7	200	11821	0	-49.5	27.3	1	59	246	8
300	9099	1	-47.5	11.0	2	44	233	8	300	9173	0	-46.7	10.9	0	40	261	7	300	9166	0	-46.0	11.7	1	39	255	7
500	5549	1	-23.1	10.6	2	44	247	5	500	5601	0	-20.9	12.8	0	35	267	4	500	5584	0	-20.1	12.6	1	32	261	4
700	3007	1	-7.5	9.6	2	51	271	4	700	3036	0	-5.0	13.6	0	14	294	1	700	3009	0	-4.5	9.9	1	5	303	1
850	1470	1	1.4	4.8	2	62	273	4	850	1484	0	3.9	8.6	0	13	347	1	850	1457	0	4.1	4.8	1	17	55	1
1016	* 10		11.1	4.4					1013	* 37		13.3	4.2					1001	* 104		12.9	5.6				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 JUN 2009 6358N 02236W OB 3									EUROPE - NETHERLANDS DE BILT 06260 JUN 2009 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 JUN 2009 4649N 00657E OB 3								
030	24289	0	-46.0	34.5	9	95	98	7	030	24175	0	-49.8	32.9	9	88	93	7	030	24122	0	-51.4	31.3	4	89	98	7
050	20893	0	-48.2	33.6	5	68	101	4	050	20858	0	-52.8	31.5	9	70	111	4	050	20832	0	-54.9	29.4	4	72	98	4
100	16341	0	-49.3	33.2	3	5	246	1	100	16396	0	-52.7	31.8	9	57	250	5	100	16425	0	-55.1	29.4	0	55	273	4
150	13672	0	-48.0	33.7	2	40	269	3	150	13767	0	-51.5	31.4	9	72	266	10	150	13833	0	-54.7	28.2	0	77	278	10
200	11794	0	-51.9	24.1	2	52	277	6	200	11909	0	-54.0	21.0	9	74	268	15	200	12006	0	-57.0	10.1	0	75	275	14
300	9164	0	-46.8	9.9	2	39	275	7	300	9279	0	-44.8	11.0	9	72	271	18	300	9378	0	-43.1	10.0	0	66	274	14
500	5589	0	-21.0	11.0	2	39	277	5	500	5659	0	-17.6	13.8	9	66	275	11	500	5723	0	-15.1	11.7	0	60	279	9
700	3025	0	-5.2	14.5	2	28	254	2	700	3061	0	-2.2	13.1	9	53	280	5	700	3099	0	.3	8.4	0	43	255	5
850	1480	0	1.4	5.2	2	20	174	1	850	1494	0	5.3	5.2	9	43	282	3	850	1512	0	10.2	4.9	0	21	255	2
1014	* 54		9.8	4.0					1016	* 4		15.3	4.8					959	* 491		17.2	6.4				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
EUROPE - FRANCE BREST 07110 JUN 2009 4827N 00425W OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 JUN 2009 4841N 00613E OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 JUN 2009 4352N 00424E OB 3										
030									030										030									
050	20822	0	-54.6		1	70	105	4	050	20856	0	-54.0			6	50	82	3	050	20837	0	-55.8			3	75	98	5
100	16404	0	-55.1		1	60	256	5	100	16419	0	-54.2			1	59	267	5	100	16451	0	-57.5			0	69	277	6
150	13809	0	-54.6		2	70	262	10	150	13816	0	-53.1			0	74	273	10	150	13885	0	-56.9			0	82	279	12
200	11981	0	-56.2	10.9	1	68	265	13	200	11979	0	-56.4			0	76	277	16	200	12076	0	-58.0			0	81	281	18
300	9349	0	-43.0	10.1	1	60	264	13	300	9351	0	-43.3			0	64	276	14	300	9441	0	-41.7			0	80	283	16
500	5704	0	-15.7	13.3	1	55	262	8	500	5705	0	-15.7	15.6		0	63	274	10	500	5769	0	-13.4	13.8		0	75	279	11
700	3082	0	.3	14.9	1	39	249	5	700	3088	0	-.2	12.4		0	50	276	5	700	3124	0	3.7	13.9		0	62	289	7
850	1503	0	7.5	7.0	1	25	216	2	850	1509	0	8.6	8.2		0	28	277	3	850	1520	0	12.7	10.0		0	50	330	4
1005	* 99		19.0	7.4					992	* 212		14.2	3.5						1008	* 62		25.9	14.6					
EUROPE - FRANCE AJACCIO 07761 JUN 2009 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 JUN 2009 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 JUN 2009 4329N 00348W OB 3										
030									030	24039	0	-51.1	32.5		9	89	96	4	030	24115	0	-51.0	32.6		9	89	96	3
050	20827	0	-56.2		0	67	91	4	050	20775	0	-55.5	31.2		6	73	108	2	050	20830	0	-65.6	21.1		3	73	109	2
100	16466	0	-58.0		0	71	271	5	100	16396	0	-56.5	30.8		2	83	241	4	100	16452	0	-57.4	29.9		3	82	257	4
150	13907	0	-57.7		0	85	275	11	150	13824	0	-57.5	24.3		2	87	248	7	150	13888	0	-58.0	23.8		3	88	262	7
200	12100	0	-58.2		0	79	281	16	200	12015	0	-57.9	14.0		1	80	249	8	200	12086	0	-57.7	14.2		3	82	264	9
300	9464	0	-41.2		0	78	282	14	300	9376	0	-41.5	10.5		1	74	247	8	300	9449	0	-41.5	13.4		3	81	262	8
500	5783	0	-12.8	18.9	0	81	286	11	500	5700	0	-13.3	15.7		1	81	240	6	500	5774	0	-13.6	18.2		3	82	257	6
700	3129	0	4.3	11.4	0	73	288	8	700	3059	0	2.8	13.0		1	78	233	5	700	3130	0	3.1	13.6		3	81	255	4
850	1517	0	14.7	12.4	0	58	291	4	850	1460	0	11.5	13.8		1	70	225	3	850	1527	0	12.3	10.7		3	55	219	2
1014	* 9		25.0	7.9					1003	* 67		18.1	4.3						1012	* 59		18.2	2.9					
EUROPE - SPAIN MADRID/BARAJAS 08221 JUN 2009 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 JUN 2009 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 JUN 2009 3846N 00908W OB 3										
030	24076	0	-51.8	32.8	2	93	94	7	030	24073	0		33.2		9	94	96	4	030	24074	0	-51.5	33.0		7	91	108	4
050	20804	0	-57.1	31.2	2	75	101	4	050	20801	0		31.5		9	83	96	3	050	20803	0	-56.9	31.7		6	78	110	3
100	16463	0	-59.1	30.2	2	81	254	7	100	16486	0		30.7		9	76	270	4	100	16467	0	-59.3	30.7		6	76	235	4
150	13922	0	-60.0	21.2	2	91	259	14	150	13963	0		20.2		9	89	269	7	150	13930	0	-60.3	22.7		6	86	241	7
200	12136	0	-59.6	11.7	2	86	259	20	200	12189	0		10.5		9	87	268	9	200	12142	0	-59.3	12.1		6	84	244	9
300	9497	0	-40.5	12.8	2	86	257	19	300	9546	0		13.6		9	87	266	8	300	9498	0	-40.0	14.1		6	77	243	9
500	5805	0	-12.5	17.8	2	86	249	13	500	5840	0	-11.5	18.6		9	83	258	6	500	5801	0	-12.2	15.9		6	86	235	6
700	3151	0	4.9	12.6	2	83	243	8	700	3169	0	7.0	14.8		8	75	247	3	700	3145	0	4.8	14.5		7	83	231	5
850	1533	0	16.9	14.2	2	51	250	3	850	1540	0	18.7	18.5		9	50	240	2	850	1535	0	13.7	9.9		8	53	250	2
944	* 633		24.5	18.1					1007	* 62		26.9	12.6						1005	* 105		24.6	9.7					

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - GERMANY SCHLESWIG 10035 JUN 2009 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 JUN 2009 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 JUN 2009 5323N 00714E OB								
030	24177	0	-49.7	33.6	2	91	90	7	030	24189	0	-49.9	33.3	2	88	97	7	030	24173	0	-49.7	34.0	2	87	90	7
050	20850	0	-52.0	32.9	2	54	106	3	050	20867	0	-52.1	32.7	2	65	109	4	050	20852	0	-52.3	33.2	2	62	114	3
100	16368	0	-51.7	33.1	2	59	243	4	100	16389	0	-51.7	32.8	2	54	241	4	100	16378	0	-52.2	33.2	2	57	240	4
150	13725	0	-50.3	33.5	2	67	262	7	150	13750	0	-50.5	32.7	2	71	251	8	150	13743	0	-50.6	33.8	2	65	264	8
200	11854	0	-52.4	24.4	2	63	264	11	200	11880	0	-52.8	24.1	2	62	260	11	200	11874	0	-52.8	24.8	2	67	268	13
300	9213	0	-45.7	10.8	2	60	265	14	300	9236	0	-44.7	11.4	2	64	266	16	300	9235	0	-45.1	11.8	2	66	267	16
500	5615	0	-19.4	14.0	2	51	276	7	500	5622	0	-18.8	14.4	2	54	280	8	500	5631	0	-18.8	13.0	2	60	274	9
700	3030	0	-3.9	14.1	2	42	289	4	700	3036	0	-3.2	12.1	2	44	285	5	700	3043	0	-3.3	13.1	2	37	284	4
850	1474	0	4.1	7.9	2	23	324	3	850	1474	0	5.3	5.2	2	27	301	3	850	1483	0	5.0	4.9	2	33	295	3
1010	* 48		13.3	5.6					1015	* 6		14.0	4.1					1016	* 5		14.3	4.4				
EUROPE - GERMANY BERGEN 10238 JUN 2009 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 JUN 2009 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 JUN 2009 5124N 00658E OB 3								
030	24192	0	-50.1	33.7	2	94	90	8	030	24171	0	-50.2	33.5	1	90	96	7	030	24159	0	-50.1	33.8	3	87	94	6
050	20869	0	-52.4	32.9	2	56	112	3	050	20855	0	-52.7	32.7	1	65	117	4	050	20848	0	-53.2	32.9	3	71	111	4
100	16396	0	-52.4	32.3	2	61	247	5	100	16393	0	-52.3	32.8	1	52	249	4	100	16394	0	-53.0	33.0	3	56	247	5
150	13762	0	-51.1	32.8	2	67	259	8	150	13761	0	-51.0	32.6	1	72	257	9	150	13772	0	-51.8	32.8	3	71	265	9
200	11899	0	-53.6	22.5	2	66	267	13	200	11901	0	-54.2	20.7	1	65	262	14	200	11918	0	-55.0	20.8	3	76	268	16
300	9261	0	-44.7	10.9	2	65	263	16	300	9262	0	-44.2	10.9	1	60	265	16	300	9288	0	-44.4	12.1	3	76	269	18
500	5646	0	-18.0	13.4	2	62	272	11	500	5642	0	-17.8	13.2	1	60	274	10	500	5661	0	-17.2	14.0	3	72	271	11
700	3051	0	-2.7	14.2	2	54	277	6	700	3045	0	-2.6	9.0	1	53	279	6	700	3058	0	-1.9	12.0	3	58	276	6
850	1488	0	5.7	6.5	2	47	289	5	850	1479	0	6.3	5.1	1	43	283	5	850	1491	0	6.0	4.8	3	39	275	3
1008	* 77		14.5	5.3					1001	* 115		15.4	5.3					998	* 153		15.8	5.7				
EUROPE - GERMANY MEININGEN 10548 JUN 2009 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 JUN 2009 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 JUN 2009 4815N 01133E OB 3								
030	24152	0	-50.3	33.6	2	86	92	6	030	24135	0	-50.5	33.7	3	85	95	6	030	24130	0	-50.9	32.6	4	85	89	6
050	20845	0	-53.4	32.7	2	59	122	3	050	20835	0	-54.1	32.7	3	67	116	4	050	20833	0	-54.5	31.5	4	57	112	3
100	16397	0	-53.4	32.8	2	56	265	5	100	16405	0	-54.1	32.6	3	68	257	6	100	16414	0	-54.6	31.5	4	63	257	5
150	13778	0	-52.2	32.5	2	76	265	10	150	13796	0	-53.1	31.8	3	79	266	11	150	13809	0	-53.6	30.7	4	79	271	10
200	11927	0	-55.0	21.0	2	69	273	15	200	11953	0	-55.7	19.9	3	80	271	18	200	11974	0	-57.3	16.0	4	70	283	16
300	9295	0	-44.1	11.8	2	67	272	16	300	9326	0	-43.9	10.8	3	69	271	16	300	9349	0	-43.4	10.6	4	68	286	15
500	5666	0	-17.1	13.3	2	65	274	11	500	5688	0	-16.5	14.3	3	71	274	12	500	5700	0	-15.8	12.7	4	65	286	11
700	3063	0	-1.8	9.7	2	59	272	7	700	3079	0	-1.2	11.1	3	64	266	8	700	3084	0	-7	7.8	4	70	275	9
850	1494	0	6.6	3.8	2	39	286	4	850	1504	0	7.9	4.2	3	56	271	5	850	1503	0	9.2	4.3	4	69	286	5
964	* 453		13.9	13.0					979	* 315		16.9	6.6					959	* 489		16.8	6.0				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JUN 2009 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JUN 2009 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 JUN 2009 5445N 01732E OB 3								
030	24159	0	-50.4	32.2	0	87	89	7	030	24156	0	-50.3	33.0	0	89	91	7	030	24197		-49.5	32.9		94	94	7
050	20854	0	-53.4	31.1	0	57	117	3	050	20855	0	-53.6	32.0	1	64	106	3	050	20872		-51.7	32.3		65	111	3
100	16412	0	-53.1	31.2	0	48	250	4	100	16424	0	-53.9	31.8	1	65	232	5	100	16391		-51.3	32.6		68	230	4
150	13793	0	-52.3	30.1	0	71	259	9	150	13810	0	-52.5	31.3	1	64	245	8	150	13747		-49.9	31.9		74	242	7
200	11944	0	-55.3	17.6	0	59	265	13	200	11966	0	-55.5	18.3	1	57	245	12	200	11876		-52.1	22.9		69	248	12
300	9312	0	-43.5	9.0	0	48	269	13	300	9325	0	-42.4	11.4	1	46	252	12	300	9225		-44.0	12.9		64	249	15
500	5673	0	-16.5	10.3	0	52	277	9	500	5675	0	-16.0	10.1	1	53	255	9	500	5614		-18.9	14.3		55	258	8
700	3065	0	-1.2	8.6	0	51	286	6	700	3062	0	-7	1.4	1	40	246	4	700	3028		-3.1	8.9		42	267	4
850	1491	0	7.9	3.6	0	42	304	4	850	1481	0	9.2	4.7	1	35	247	2	850	1465		5.7	4.9		21	276	2
979	* 303		16.2	5.7					933	* 703		14.4	5.2					1013	* 6		13.5	3.0				
EUROPE - POLAND LEGIONOWO 12374 JUN 2009 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 JUN 2009 5107N 01653E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 JUN 2009 4726N 01911E OB 3								
030	24189	0	-50.2	33.3	1	94	92	8	030	24164		-50.5	31.9		91	88	7	030	24160	0	-50.6	32.9	4	92	95	7
050	20875	0	-52.8	32.5	0	74	111	4	050	20854		-53.1	30.8		64	104	3	050	20860	0	-54.2	31.1	4	70	98	4
100	16414	0	-52.8	32.5	0	69	220	5	100	16407		-53.0	30.6		59	234	4	100	16438	0	-54.4	30.9	3	63	238	4
150	13785	0	-51.2	32.1	0	72	234	9	150	13783		-51.5	30.3		71	248	9	150	13832	0	-53.4	29.9	3	68	256	8
200	11928	0	-54.1	19.3	0	63	238	13	200	11928		-54.7	19.3		55	254	12	200	11991	0	-55.7	17.7	2	52	260	11
300	9281	0	-43.0	10.9	0	49	245	13	300	9289		-43.6	10.8		47	265	13	300	9357	0	-42.4	10.7	1	48	263	12
500	5647	0	-17.2	11.0	0	49	253	8	500	5657		-17.0	11.8		51	274	8	500	5697	0	-15.3	12.1	2	57	265	9
700	3047	0	-1.8	9.3	0	43	260	5	700	3054		-1.8	8.5		40	279	5	700	3075	0	.1	8.7	3	51	272	5
850	1475	0	7.7	4.4	0	34	268	3	850	1482		7.3	3.9		35	292	3	850	1490	0	9.7	4.9	3	44	276	3
1002	* 96		16.2	5.1					1000	* 122		15.4	4.4					997	* 139		19.1	7.8				
EUROPE - HUNGARY SZEGED 12982 JUN 2009 4615N 02006E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 JUN 2009 4647N 02334E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 JUN 2009 4239N 02323E OB 0								
030	24145	0	-51.2		1	93	86	7	030									030	24115	0	-51.5	32.9	9	91	101	8
050	20855	0	-54.9		1	76	104	4	050	20835	0	-55.3	32.3	9	71	121	4	050	20829	0	-56.3	30.7	9	82	99	5
100	16446	0	-55.2		1	54	247	4	100	16439	0	-55.1	32.3	3	71	223	5	100	16462	0	-57.0	30.2	6	69	234	5
150	13847	0	-53.8		1	61	259	7	150	13840	0	-54.1	28.7	0	59	240	7	150	13882	0	-56.1	26.4	3	64	254	7
200	12009	0	-55.7		1	51	260	10	200	12007	0	-56.3	15.7	0	42	252	8	200	12062	0	-56.9	17.3	3	63	277	9
300	9377	0	-42.4	8.9	0	41	257	9	300	9374	0	-42.4	9.3	0	45	259	9	300	9421	0	-49.0	13.9	9	60	280	9
500	5714	0	-14.7	10.5	0	57	264	9	500	5711	0	-14.9	9.5	1	52	242	8	500	5752	0	-13.7	15.0	2	61	263	7
700	3086	0	.9	.1	0	65	264	7	700	3082	0	1.3	9.8	1	51	238	5	700	3111	0	2.7	6.5	2	58	250	4
850	1495	0	10.9	6.6	0	49	281	4	850	1490	0	11.5	6.0	1	48	244	3	850	1506	0	14.3	7.7	2	6	260	
1004	* 83		14.5	2.1					965	* 414		14.4	2.6					946	* 595		23.7	11.4				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - ITALY PRATICA DI MARE 16245 JUN 2009 4139N 01227E OB 3									EUROPE - ITALY BRINDISI 16320 JUN 2009 4039N 01757E OB 3									EUROPE - GREECE HERAKLION (AIRPORT) 16754 JUN 2009 3520N 02511E OB /								
030	24095	0	-51.7	32.8	9	89	94	7	030	24077	0	-51.8	32.9	7	90	92	8	030	24031	0	-52.6	32.4	9	96	83	10
050	20820	0	-56.7	31.4	9	78	82	4	050	20811	0	-56.9	31.1	6	74	95	5	050	20788	0	-59.5	30.1	8	79	87	5
100	16458	0	-57.8	30.4	9	77	266	7	100	16461	0	-57.6	30.6	6	79	262	7	100	16511	0	-61.8	26.8	6	88	252	11
150	13892	0	-57.3	24.7	8	84	274	11	150	13892	0	-56.4	25.9	5	80	278	10	150	13969	0	-56.9	25.8	6	88	251	16
200	12081	0	-57.8	13.1	8	79	282	15	200	12075	0	-56.7	16.0	7	76	285	12	200	12151	0	-56.8	15.0	6	72	276	15
300	9443	0	-41.5	12.7	8	73	283	14	300	9436	0	-42.1	11.2	5	68	289	11	300	9502	0	-40.4	16.2	6	69	289	13
500	5766	0	-13.3	17.0	8	77	282	11	500	5762	0	-13.3	11.7	5	64	286	8	500	5807	0	-11.5	19.8	6	71	286	9
700	3116	0	4.2	12.4	9	63	278	6	700	3114	0	3.7	11.0	5	64	279	6	700	3137	0	7.3	18.2	6	58	316	7
850	1507	0	13.9	13.5	9	54	251	4	850	1506	0	14.2	9.7	5	41	289	3	850	1510	0	17.6	16.0	6	72	335	6
1009	* 21		19.3	4.4					1013	* 10		20.2	4.0					1008	* 39		22.0	7.7				
EUROPE - TURKEY SAMSUN 17030 JUN 2009 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JUN 2009 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 JUN 2009 3957N 03253E OB 3								
030	24086	0	-52.4	33.0	4	94	90	8	030	24075	0	-52.1	32.5	7	94	101	7	030	24063	0	-52.6	33.0	6	93	89	8
050	20828	0	-57.7	31.1	4	83	95	6	050	20810	0	-57.7	30.4	7	83	94	5	050	20807	0	-58.4	31.2	5	82	85	5
100	16501	0	-58.8	30.2	4	83	229	9	100	16468	0	-58.4	29.4	4	68	237	6	100	16490	0	-59.5	30.3	5	68	238	7
150	13929	0	-54.7	30.2	3	83	247	11	150	13896	0	-55.1	27.5	3	81	255	11	150	13923	0	-55.0	30.4	5	82	252	12
200	12095	0	-56.3	15.6	3	47	255	8	200	12072	0	-56.8	15.6	3	53	269	8	200	12094	0	-56.3	16.3	5	56	262	10
300	9455	0	-41.6	12.4	3	17	243	2	300	9434	0	-41.9	11.5	3	26	279	4	300	9453	0	-41.8	12.1	5	30	264	5
500	5776	0	-12.7	16.3	3	18	265	2	500	5758	0	-12.9	15.4	3	32	274	3	500	5774	0	-12.9	17.7	5	38	271	4
700	3121	0	5.0	12.2	3	21	352	1	700	3107	0	4.2	12.7	3	22	287	2	700	3121	0	4.7	9.0	5	46	308	3
850	1506	0	14.6	14.3	3	26	60	2	850	1496	0	15.1	14.2	3	35	21	2	850	1503	0	15.9	10.5	5	49	73	3
1013	* 4		18.6	3.5					1010	* 33		20.8	6.7					913	* 891		16.4	7.2				
EUROPE - TURKEY IZMIR/GUZELYALI 17220 JUN 2009 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 JUN 2009 3745N 03033E OB 3									EUROPE - CYPRUS ATHALASSA 17607 JUN 2009 3509N 03324E OB 2								
030	24063	0	-52.4	31.9	4	94	94	8	030	24044	0	-52.6	33.0	5	96	93	9	030	24050	0	-52.3	31.4	9	96	99	9
050	20805	0	-58.3	29.4	4	82	93	5	050	20796	0	-58.7	30.9	4	88	92	6	050	20789	0	-59.4	28.4	0	89	105	7
100	16492	0	-59.3	28.3	4	76	266	8	100	16501	0	-60.5	29.6	4	74	248	7	100	16538	0	-63.9	25.3	0	83	241	11
150	13928	0	-56.1	25.9	4	84	261	14	150	13945	0	-55.6	29.5	4	87	254	16	150	14010	0	-56.4	27.5	0	92	251	21
200	12106	0	-56.7	15.5	4	72	281	12	200	12117	0	-56.5	16.1	4	71	266	14	200	12175	0	-54.2	21.5	0	87	253	21
300	9464	0	-41.6	14.0	4	62	295	9	300	9471	0	-41.4	14.1	3	57	269	9	300	9509	0	-40.1	20.3	0	75	261	14
500	5781	0	-12.1	20.9	4	51	288	5	500	5786	0	-12.0	21.7	3	67	273	7	500	5808	0	-10.9	24.8	0	74	273	8
700	3120	0	5.6	16.1	4	47	328	4	700	3124	0	5.6	11.5	3	17	304	1	700	3134	0	6.8	17.9	0	66	292	4
850	1501	0	16.3	14.6	4	43	20	3	850	1503	0	16.7	11.8	3	59	29	3	850	1505	0	19.0	16.4	0	55	303	3
1008	* 29		23.0	10.6					902	* 997		15.3	6.9					991	* 162		30.3	16.0				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 JUN 2009 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 JUN 2009 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 JUN 2009 6457N 03439E OB								
030	24354	0	-45.8	18.8	1	87	98	5	030	24358	0	-45.6	15.4	3	81	92	5	030	24327	0	-46.9	17.0	0	86	89	6
050	20963	0	-47.0	17.1	1	44	122	2	050	20976	0	-46.8	14.4	1	33	80	2	050	20952	0	-48.2	15.6	0	48	95	2
100	16371	0	-46.8	14.5	0	58	256	4	100	16395	0	-46.4	12.6	1	60	269	5	100	16388	0	-47.8	13.8	0	63	248	5
150	13674	0	-45.6	11.7	0	66	261	8	150	13699	0	-44.9	10.9	1	71	272	9	150	13712	0	-46.4	11.7	0	68	256	8
200	11760	0	-46.7	8.8	0	69	263	10	200	11781	0	-46.2	8.5	1	67	269	12	200	11808	0	-48.4	8.7	0	70	253	12
300	9097	0	-46.9	6.1	0	64	262	13	300	9102	0	-45.9	5.6	1	62	268	16	300	9140	0	-44.8	6.1	0	63	254	13
500	5534	0	-22.3	7.6	0	57	275	7	500	5527	0	-21.7	8.0	1	64	270	12	500	5560	0	-20.8	8.3	0	60	262	8
700	2988	0	-7.3	4.1	0	50	289	5	700	2978	0	-6.8	7.0	1	66	279	8	700	2999	0	-5.8	6.5	0	40	266	4
850	1451	0	1.3	4.1	0	33	295	3	850	1440	0	.3	4.7	1	55	281	6	850	1456	0	2.4	4.1	0	19	272	1
1012	* 25		10.3	5.7					1014	* 18		7.2	3.5					1013	* 8		10.7	5.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JUN 2009 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 JUN 2009 5616N 04400E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JUN 2009 5545N 03757E OB 0								
030	24336	0	-47.3	18.6	1	87	90	5	030	24251	0	-49.5	17.3	0	91	93	6	030	24216	0	-49.7	17.9	3	92	95	7
050	20967	0	-48.5	18.0	1	25	97	1	050	20924	0	-52.6	14.8	0	51	83	3	050	20904	0	-52.2	15.0	2	62	107	3
100	16409	0	-48.0	15.1	1	64	260	6	100	16461	0	-53.3	12.2	0	64	263	5	100	16451	0	-52.8	11.6	2	76	237	7
150	13726	0	-46.6	11.7	1	72	264	10	150	13842	0	-52.3	10.4	0	75	258	10	150	13824	0	-51.5	8.8	0	78	244	11
200	11825	0	-48.6	8.5	1	73	265	14	200	11999	0	-56.6	9.0	0	71	258	16	200	11978	0	-55.1	7.4	0	73	251	16
300	9159	0	-45.4	6.5	1	68	265	16	300	9361	0	-42.5	8.4	0	69	253	17	300	9332	0	-41.7	7.2	0	71	243	19
500	5570	0	-20.6	9.1	1	68	265	11	500	5711	0	-15.7	9.5	0	72	242	13	500	5678	0	-15.4	9.7	0	77	240	12
700	3007	0	-5.6	5.8	0	56	268	6	700	3092	0	.1	8.8	0	66	238	8	700	3066	0	.1	8.8	0	74	233	8
850	1459	0	3.0	4.6	0	40	272	4	850	1510	0	9.0	6.1	0	50	235	5	850	1492	0	8.5	5.2	0	51	218	5
1014	* 4		12.4	6.1					998	* 157		18.1	7.7					993	* 200		16.2	6.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 JUN 2009 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 JUN 2009 5438N 03942E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 JUN 2009 5307N 04501E OB								
030	24193	0	-50.4	19.1	3	92	95	7	030	24240	0	-50.5	17.8	1	86	91	6	030	24197	0	-49.3	11.8	0	94	86	6
050	20889	0	-53.3	16.4	1	66	113	3	050	20925	0	-53.2	15.2	1	55	116	3	050	20885	0	-53.2	10.5	0	64	85	3
100	16451	0	-53.5	12.6	0	81	230	7	100	16477	0	-53.6	12.1	1	71	238	6	100	16458	0	-54.5	9.0	0	72	265	6
150	13833	0	-52.5	9.7	0	81	235	10	150	13862	0	-52.9	9.2	1	77	240	11	150	13852	0	-53.6	7.3	0	74	257	9
200	11994	0	-55.7	8.4	0	70	237	14	200	12022	0	-56.7	8.1	1	69	244	15	200	12028	0	-58.3	5.8	0	62	261	11
300	9347	0	-41.0	8.4	0	69	231	16	300	9373	0	-41.3	8.6	1	68	242	16	300	9401	0	-41.8	7.0	0	57	254	11
500	5687	0	-15.1	10.0	0	76	229	12	500	5707	0	-15.6	9.7	1	71	238	12	500	5738	0	-14.2	8.9	0	69	240	10
700	3071	0	.2	8.0	0	71	224	8	700	3096	0	-.2	8.2	0	76	229	9	700	3112	0	1.8	6.9	0	69	238	8
850	1495	0	9.5	4.6	0	58	208	5	850	1514	0	9.5	4.8	0	60	231	6	850	1523	0	12.1	6.2	0	51	225	5
988	* 238		16.5	4.2					998	* 158		18.1	5.8					997	* 172		20.2	8.9				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 JUN 2009 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 JUN 2009 5139N 03915E OB									EUROPE - ISRAEL BET DAGAN 40179 JUN 2009 3200N 03449E OB 3												
030	24206	0	-50.5	12.2	2	91	104	6	030	24203	0	-50.8	14.2	5	90	93	6	030	24010	0	-52.9	15.1								
050	20912	0	-53.9	11.0	1	60	117	3	050	20908	0	-54.3	12.5	5	57	113	3	050	20767	0	-60.7	4.8	7	94	97	8				
100	16493	0	-54.2	9.5	0	80	230	7	100	16492	0	-54.8	10.5	4	74	240	6	100	16571	0	-67.6	1.4	3	90	239	14				
150	13881	0	-53.3	7.7	0	81	231	10	150	13888	0	-53.7	8.5	4	75	240	9	150	14084	0	-59.1	5.4	1	96	247	29				
200	12053	0	-56.1	6.4	0	63	231	11	200	12056	0	-56.7	7.1	4	52	246	10	200	12257	0	-53.3	12.0	1	96	250	31				
300	9399	0	-40.0	7.2	0	61	228	12	300	9415	0	-39.8	8.2	3	49	240	10	300	9570	0	-38.0	17.3	0	95	252	23				
500	5720	0	-13.8	10.3	0	70	231	10	500	5729	0	-13.9	11.2	3	67	234	9	500	5842	0	-9.1	22.2	0	90	253	11				
700	3094	0	1.8	7.7	0	70	229	7	700	3101	0	2.0	8.2	2	71	229	7	700	3146	0	9.8	21.3	0	69	259	6				
850	1506	0	12.1	11.6	0	55	211	4	850	1512	0	12.8	9.1	1	59	222	4	850	1505	0	20.0	18.5	0	80	336	5				
986	* 247		20.1	8.9					1004	* 104		20.9	10.5						1006	* 35		26.0	7.9							
ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 JUN 2009 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 JUN 2009 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 JUN 2009 7135N 12850E OB												
030	24460	0	-43.1	21.0	3	86	87	5	030	24411	0	-44.3	17.5	4	93	270	5	030	24394	0	-43.7	18.2	3	95	94	5				
050	21021	0	-43.8	19.8	3	55	94	2	050	21000	0	-45.1	17.8	1	71	109	2	050	20980	0	-45.1	16.1	3	73	90	2				
100	16375	0	-44.4	18.0	3	26	252	2	100	16388	0	-46.1	15.8	0	54	241	3	100	16389	0	-46.7	13.2	1	82	273	5				
150	13647	0	-42.4	16.3	2	44	262	4	150	13682	0	-44.5	13.6	0	71	246	7	150	13687	0	-45.9	10.9	0	91	269	9				
200	11701	0	-42.8	13.2	1	47	261	7	200	11757	0	-45.7	10.0	0	70	246	11	200	11796	0	-48.6	8.0	0	90	270	14				
300	8979	0	-43.9	7.6	1	40	257	10	300	9066	0	-44.7	7.0	0	73	240	20	300	9134	0	-44.4	5.9	0	82	269	22				
500	5416	0	-24.2	8.2	1	43	249	8	500	5488	0	-22.1	7.8	0	74	242	12	500	5540	0	-19.5	9.1	0	83	265	13				
700	2891	0	-10.3	7.9	1	51	252	6	700	2940	0	-7.7	5.2	0	70	243	7	700	2968	0	-4.5	8.5	0	75	265	7				
850	1376	0	-4.8	3.9	0	44	255	4	850	1406	0	-1	5.5	0	58	249	5	850	1422	0	2.2	6.6	0	26	251	2				
1005	* 47		.5	1.4					1007	* 33		8.3	6.5					1012	* 7		5.4	3.5								
ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 JUN 2009 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 JUN 2009 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 JUN 2009 6547N 08756E OB 3												
030	24378	0	-45.7	16.8	0	85	82	4	030	24305	0	-46.4	23.6	0	93	78	5	030	24358	0	-45.6	18.4	1	94	87	6				
050	20988	0	-46.9	15.5	0	33	76	1	050	20921	0	-47.4	20.7	0	65	75	3	050	20966	0	-46.5	16.7	1	70	96	3				
100	16407	0	-46.9	13.3	0	67	283	6	100	16359	0	-47.8	15.5	0	57	299	5	100	16382	0	-47.6	14.4	0	32	208	2				
150	13708	0	-44.9	11.4	0	75	277	10	150	13671	0	-45.6	11.8	0	69	284	8	150	13695	0	-46.0	12.7	0	38	232	4				
200	11789	0	-46.2	8.8	0	72	273	13	200	11762	0	-47.7	8.3	0	64	281	11	200	11777	0	-46.6	9.9	0	36	233	5				
300	9107	0	-44.9	5.5	0	69	273	18	300	9090	0	-44.9	6.3	0	60	275	14	300	9104	0	-45.3	6.5	0	37	239	8				
500	5525	0	-21.5	7.3	0	71	277	12	500	5513	0	-21.2	7.3	0	67	275	10	500	5523	0	-21.1	8.0	0	47	241	6				
700	2970	0	-7.2	5.7	0	71	282	8	700	2959	0	-6.5	7.8	0	70	286	7	700	2961	0	-5.9	7.2	0	37	264	3				
850	1433	0	.5	3.9	0	68	280	6	850	1426	0	.5	3.4	0	57	285	5	850	1414	0	2.6	6.8	0	34	330	2				
1012	* 12		9.2	8.8					1011	* 16		8.6	5.3					1005	* 38		11.4	11.1								

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 JUN 2009 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 JUN 2009 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 JUN 2009 6101N 06902E OB 3								
030	24306	0	-48.5	14.4	1	90	80	5	030	24273	0	-47.9	15.9	0	95	74	5	030	24323	0	-47.3	20.4	1	94	81	6
050	20956	0	-50.1	14.7	1	38	62	2	050	20920	0	-49.6	14.7	0	63	41	3	050	20962	0	-49.1	19.2	1	66	59	3
100	16440	0	-50.2	13.1	1	67	287	6	100	16412	0	-50.4	12.3	0	69	309	6	100	16428	0	-50.0	16.4	1	74	328	5
150	13782	0	-48.8	10.6	1	74	282	11	150	13759	0	-48.8	10.0	0	76	297	10	150	13766	0	-48.3	13.2	0	74	314	8
200	11900	0	-51.3	8.7	1	73	274	17	200	11882	0	-51.6	7.8	0	74	293	16	200	11874	0	-50.3	9.6	0	69	305	11
300	9240	0	-43.5	7.2	1	68	274	19	300	9225	0	-43.4	7.0	0	71	294	19	300	9211	0	-44.6	7.2	0	52	307	12
500	5627	0	-18.5	8.7	1	69	272	13	500	5613	0	-18.4	9.7	0	73	288	13	500	5609	0	-19.3	10.0	0	63	302	10
700	3040	0	-3.2	6.0	0	68	277	9	700	3030	0	-2.9	8.2	0	72	293	10	700	3029	0	-3.7	6.6	0	61	303	7
850	1478	0	6.5	5.2	0	61	277	6	850	1471	0	6.4	6.2	0	67	292	6	850	1469	0	5.0	4.8	0	44	305	4
1001	* 116		14.0	5.7					1003	* 95		14.7	6.9					1007	* 46		13.8	6.2				
ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 JUN 2009 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 JUN 2009 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 JUN 2009 6646N 12320E OB								
030	24383	0	-45.0	20.3	0	94	87	6	030	24380	0	-45.3	22.9	2	94	82	7	030	24345	0	-45.8	15.5	3	96	87	6
050	20983	0	-46.3	18.3	0	67	107	3	050	20986	0	-46.9	20.4	1	88	78	4	050	20964	0	-47.3	13.9	1	87	91	3
100	16401	0	-48.2	13.6	0	51	228	3	100	16419	0	-49.0	15.0	1	65	281	2	100	16416	0	-49.3	11.6	0	57	255	3
150	13723	0	-47.3	10.4	0	67	237	7	150	13762	0	-49.5	11.4	0	85	268	6	150	13757	0	-49.1	9.6	0	78	250	6
200	11831	0	-50.8	8.4	0	65	239	10	200	11883	0	-53.0	9.3	0	76	265	10	200	11885	0	-53.3	7.2	0	69	251	8
300	9178	0	-44.1	8.2	0	58	246	14	300	9243	0	-44.5	9.4	0	69	264	13	300	9245	0	-43.1	7.3	0	45	249	7
500	5559	0	-18.3	9.4	0	57	241	9	500	5624	0	-16.9	12.0	0	68	256	10	500	5612	0	-16.3	8.7	0	52	243	7
700	2973	0	-3.1	9.3	0	39	238	4	700	3018	0	-5	9.3	0	70	254	7	700	3009	0	-.7	7.6	0	52	228	5
850	1416	0	3.7	7.4					850	1441	0	8.7	10.2	0	37	258	2	850	1435	0	9.1	8.9	0	33	202	3
985	* 220		11.4	9.8					993	* 138		16.1	10.0					1000	* 92		15.2	8.5				
ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 JUN 2009 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 JUN 2009 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 JUN 2009 6201N 12940E OB 0								
030	24346	0	-46.1	18.3	1	94	87	7	030	24294	0	-47.7	19.1	0	95	97	7	030	24289	0	-46.5	22.0	0	94	86	7
050	20962	0	-47.6	16.3	1	72	103	3	050	20946	0	-49.6	15.8	0	81	96	3	050	20918	0	-48.7	20.2	0	94	88	5
100	16402	0	-49.1	13.9	0	42	201	2	100	16423	0	-50.4	12.2	0	43	230	2	100	16389	0	-51.1	15.0	0	39	70	1
150	13728	0	-47.7	11.5	0	54	220	5	150	13765	0	-48.8	9.2	0	57	234	5	150	13754	0	-50.6	11.5	0	17	171	1
200	11832	0	-50.4	8.1	0	58	217	10	200	11888	0	-53.0	7.1	0	53	225	7	200	11888	0	-53.6	9.3	0	37	178	3
300	9193	0	-45.0	6.7	0	52	213	13	300	9253	0	-44.1	6.7	0	53	207	9	300	9261	0	-45.5	9.3	0	51	174	8
500	5577	0	-18.3	8.3	0	52	225	8	500	5615	0	-16.3	9.8	0	44	220	5	500	5643	0	-16.8	13.5	0	56	165	5
700	2987	0	-3.2	6.1	0	36	254	3	700	3003	0	-1.0	5.4	0	34	236	3	700	3033	0	-.3	9.6	0	57	156	4
850	1425	0	5.6	7.1	0	14	343	1	850	1426	0	9.5	8.3	0	26	263	2	850	1448	0	11.1	10.9	0	53	161	3
987	* 168		13.3	8.8					976	* 260		16.8	6.7					995	* 101		21.0	10.9				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 JUN 2009 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 JUN 2009 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 JUN 2009 5933N 15040E OB									
030	24312	0	-45.2	14.7	3	98	82	7	030	24262	0	-46.5	17.2	0	98	84	8	030	24219	0	-47.8	17.6	0	98	84	8	
050	20925	0	-47.2	13.1	3	91	68	4	050	20899	0	-48.6	15.6	0	94	71	5	050	20875	0	-50.0	15.5	0	95	71	5	
100	16373	0	-49.7	10.3	3	68	330	4	100	16377	0	-51.2	11.2	0	74	353	4	100	16380	0	-52.6	11.9	0	76	9	4	
150	13724	0	-50.1	8.1	3	75	306	8	150	13745	0	-52.1	8.7	0	81	325	8	150	13766	0	-53.2	9.6	0	70	339	5	
200	11861	0	-54.9	5.8	3	72	296	15	200	11904	0	-56.1	7.7	0	80	316	13	200	11938	0	-57.9	8.4	0	53	339	7	
300	9237	0	-43.1	5.9	2	72	293	18	300	9279	0	-43.1	8.4	0	74	324	14	300	9318	0	-42.7	10.0	0	45	340	6	
500	5602	0	-16.7	7.7	2	61	288	10	500	5640	0	-15.9	10.7	0	79	322	11	500	5669	0	-14.9	13.6	0	39	340	4	
700	3004	0	-6	5.9	2	64	296	7	700	3031	0	.6	8.0	0	74	317	6	700	3050	0	1.9	11.8	0	41	325	3	
850	1433	0	7.4	5.3	2	29	316	2	850	1448	0	10.8	9.5	0	33	308	2	850	1459	0	11.7	12.3	0	60	293	4	
1006	* 43		13.8	6.1					985	* 205		17.1	9.9						998	* 116		9.4	2.7				
ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 JUN 2009 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 JUN 2009 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 JUN 2009 5819N 08257E OB 3									
030	24299	0	-48.5	14.5	6	94	68	6	030	24194	0	-49.0	17.2	0	97	78	6	030	24269	0	-48.1	19.9	2	92	82	7	
050	20956	0	-51.2	12.9	5	78	57	4	050	20864	0	-51.3	15.8	0	65	51	3	050	20915	0	-49.7	17.8	0	57	82	2	
100	16468	0	-52.4	10.7	4	72	322	6	100	16382	0	-51.7	13.3	0	67	304	5	100	16383	0	-49.7	14.6	0	49	265	3	
150	13832	0	-51.8	8.9	3	80	307	10	150	13745	0	-50.1	11.3	0	78	308	8	150	13723	0	-47.6	11.9	0	47	278	4	
200	11978	0	-54.9	6.9	2	73	304	14	200	11876	0	-52.1	9.7	0	77	312	13	200	11814	0	-48.5	9.5	0	41	292	6	
300	9338	0	-42.9	7.5	0	75	304	18	300	9230	0	-44.5	9.3	0	70	321	14	300	9149	0	-44.7	8.2	0	33	320	7	
500	5696	0	-16.4	10.0	0	75	301	13	500	5614	0	-17.7	11.7	0	74	314	11	500	5545	0	-19.9	11.6	0	45	320	6	
700	3085	0	-8	8.4	0	76	306	9	700	3024	0	-2.0	9.2	0	79	324	9	700	2979	0	-4.2	8.8	0	52	324	4	
850	1507	0	9.2	9.0	0	68	303	6	850	1462	0	6.9	6.1	0	81	328	7	850	1425	0	4.2	4.9	1	44	312	3	
983	* 290		16.5	7.9					1002	* 90		15.9	8.7						1000	* 75		12.3	4.4				
ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 JUN 2009 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 JUN 2009 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 JUN 2009 5346N 09119E OB									
030	24279	0	-48.0	21.8	0	93	85	7	030	24270	0	-48.3	18.4	0	92	81	7	030	24242	0	-48.0	18.2	6	89	86	6	
050	20932	0	-50.3	19.3	0	64	92	3	050	20926	0	-50.6	17.5	0	54	81	2	050	20893	0	-51.1	16.4	4	40	65	2	
100	16419	0	-50.4	15.8	0	63	247	4	100	16418	0	-50.6	16.3	0	72	276	5	100	16393	0	-50.7	14.6	2	75	261	5	
150	13756	0	-47.8	12.8	0	72	241	6	150	13760	0	-48.0	14.4	0	70	284	7	150	13739	0	-49.0	12.7	2	72	257	6	
200	11857	0	-49.1	10.4	0	66	231	8	200	11865	0	-48.8	11.7	0	60	294	10	200	11851	0	-49.6	10.9	1	62	256	7	
300	9188	0	-44.7	8.1	0	67	215	11	300	9191	0	-44.1	8.8	0	55	298	12	300	9189	0	-45.3	8.6	0	61	248	11	
500	5588	0	-19.0	9.2	0	65	223	7	500	5586	0	-18.8	10.3	0	52	298	9	500	5594	0	-19.4	8.4	0	61	247	8	
700	3000	0	-3.1	5.6	0	67	247	6	700	3000	0	-3.2	7.6	0	51	289	6	700	3011	0	-3.4	4.8	0	67	255	6	
850	1434	0	6.7	5.4	0	71	264	5	850	1439	0	5.7	5.9	0	53	279	4	850	1443	0	8.0	7.5	0	54	264	3	
985	* 206		13.6	4.8					993	* 176		13.6	5.0						980	* 256		16.3	9.0				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 JUN 2009 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 JUN 2009 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 JUN 2009 5205N 11320E OB 0								
030	24277	0	-48.1	18.1	3	97	85	7	030	24245	0	-48.1	18.1	0	93	87	7	030	24183	0	-49.4	17.9	9	96	85	8
050	20934	0	-50.5	15.6	1	84	77	4	050	20902	0	-50.6	15.5	0	86	83	4	050	20865	0	-52.0	15.6	9	90	72	4
100	16432	0	-51.0	12.3	1	7	289		100	16397	0	-51.2	12.1	0	45	60	2	100	16401	0	-51.9	12.2	9	56	311	3
150	13787	0	-49.6	9.6	1	33	237	2	150	13750	0	-49.6	9.6	0	41	30	2	150	13760	0	-50.0	9.6	6	61	303	4
200	11919	0	-54.8	6.4	0	26	265	3	200	11874	0	-52.3	8.9	0	39	15	3	200	11898	0	-54.3	7.8	3	45	310	5
300	9292	0	-43.1	6.7	0	18	235	3	300	9233	0	-44.1	15.0	0	44	9	4	300	9257	0	-43.0	8.2	2	45	328	8
500	5640	0	-15.4	10.7	0	17	204	2	500	5604	0	-16.9	10.1	0	55	29	4	500	5603	0	-15.8	9.2	0	51	358	6
700	3019	0	.4	6.3	0	8	232	1	700	2997	0	-.7	1.2	0	52	36	3	700	2994	0	.3	5.4	0	48	356	4
850	1431	0	11.0	9.8	0	14	275	1	850	1411	0	11.1	9.3	0	42	45	2	850	1408	0	12.2	10.6	0	36	11	2
977	* 259		16.8	6.1					924	* 711		15.0	14.4					928	* 671		16.3	10.2				
ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 JUN 2009 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 JUN 2009 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 JUN 2009 5627N 13800E OB								
030	24234	0	-48.0	13.9	0	97	82	8	030	24217	0	-47.7	15.3	2	96	87	7	030	24222	0	-48.2	14.8	9	99	92	8
050	20889	0	-50.2	12.6	0	95	86	5	050	20868	0	-50.1	12.8	0	95	77	5	050	20882	0	-50.3	12.6	9	91	91	5
100	16394	0	-51.4	11.2	0	64	75	3	100	16381	0	-52.7	10.4	0	38	31	1	100	16381	0	-52.5	10.6	9	56	77	2
150	13752	0	-49.8	9.5	0	56	102	3	150	13765	0	-52.9	8.4	0	5	313	0	150	13730	0	-51.1	10.2	9	20	143	1
200	11881	0	-52.6	7.4	0	46	100	4	200	11934	0	-58.1	6.4	0	25	159	3	200	11866	0	-53.0	11.5	7	56	157	6
300	9242	0	-43.9	6.3	0	42	134	5	300	9313	0	-42.3	8.1	0	35	149	4	300	9227	0	-45.3	3.2	5	47	138	7
500	5607	0	-15.9	8.7	0	38	123	3	500	5660	0	-15.0	12.4	0	48	140	4	500	5606	0	-17.9	9.2	3	69	139	8
700	3001	0	-.4	3.9	0	36	91	3	700	3040	0	1.5	11.4	0	50	130	4	700	3002	0	-1.5	2.3	2	72	125	7
850	1423	0	10.7	8.3	0	32	110	2	850	1453	0	11.2	12.5	0	49	161	3	850	1429	0	6.6	6.2	2	72	105	5
929	* 679		16.1	8.9					1012	* 6		9.0	1.8					1010	* 8		6.7	1.1				
ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 JUN 2009 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 JUN 2009 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 JUN 2009 4316N 13200E OB 3								
030	24099	0	-49.6	18.1	1	95	85	7	030	24132	0	-49.7	15.1	1	94	87	6	030	24148	0	-52.5	14.9	6	63	86	5
050	20783	0	-52.5	15.3	0	84	77	4	050	20811	0	-52.7	13.8	0	80	89	3	050	20870	0	-55.8	14.0	2	3	339	
100	16323	0	-52.1	11.5	0	14	51	1	100	16362	0	-53.2	12.0	0	45	236	3	100	16453	0	-54.6	12.2	3	88	262	11
150	13683	0	-49.6	9.4	0	16	277	1	150	13737	0	-50.4	10.7	0	61	235	6	150	13845	0	-51.0	10.8	2	89	258	17
200	11807	0	-51.0	7.5	0	26	246	3	200	11868	0	-52.6	8.7	0	49	233	7	200	11970	0	-50.1	8.7	1	89	259	21
300	9164	0	-44.8	6.9	0	25	203	3	300	9221	0	-42.7	7.6	0	36	224	6	300	9290	0	-40.8	6.9	0	73	263	16
500	5547	0	-16.9	8.2	0	10	153	1	500	5576	0	-15.7	8.5	0	41	211	4	500	5623	0	-14.9	7.9	0	74	256	10
700	2946	0	-1.1	3.8	0	29	110	2	700	2968	0	-.7	5.0	0	37	204	3	700	3001	0	.7	4.6	0	70	249	7
850	1375	0	8.6	4.2	0	46	108	3	850	1395	0	8.7	5.4	0	33	163	2	850	1412	0	9.7	4.3	0	63	234	6
982	* 177		15.9	3.1					996	* 72		16.2	3.6					995	* 82		13.7	2.3				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 JUN 2009 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 JUN 2009 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 JUN 2009 5619N 16050E OB								
030	24162	0	-49.8	11.7	0	97	92	7	030	24100	0	-50.3	11.8	1	95	94	6	030	24172	0	-47.6	13.1	0	97	86	8
050	20841	0	-52.7	10.5	0	84	88	4	050	20800	0	-54.2	10.4	0	78	81	3	050	20824	0	-49.9	11.8	0	97	69	5
100	16391	0	-53.8	9.0	0	27	226	2	100	16386	0	-55.1	9.1	0	79	252	7	100	16328	0	-52.2	9.5	0	89	3	5
150	13772	0	-51.8	7.6	0	48	219	4	150	13777	0	-51.9	8.0	0	78	254	10	150	13707	0	-52.1	7.6	0	86	351	8
200	11915	0	-54.4	5.6	0	43	206	6	200	11919	0	-52.9	6.3	0	71	251	13	200	11861	0	-56.1	5.6	0	75	354	13
300	9270	0	-42.3	5.7	0	41	178	7	300	9266	0	-41.9	5.6	0	45	238	7	300	9243	0	-44.4	5.9	0	74	351	15
500	5619	0	-16.1	6.2	0	60	164	6	500	5611	0	-15.4	7.5	0	62	224	6	500	5621	0	-17.2	8.1	0	79	351	11
700	3009	0	-1.1	4.3	0	73	167	6	700	2998	0	-1	4.4	0	60	192	6	700	3024	0	-1.0	7.8	0	76	337	7
850	1434	0	7.4	3.3	0	80	170	7	850	1424	0	7.9	4.2	0	64	177	6	850	1453	0	8.2	7.6	0	58	313	4
1006	* 31		12.7	2.9					1007	* 24		11.1	2.0					1007	* 29		15.7	7.9				
ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 JUN 2009 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 JUN 2009 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 JUN 2009 2819N 04608E OB								
030	24159	0	-48.4	13.8	0	97	88	7	030	24211	0	-50.5	19.1	0	95	74	6	030	23970	0	-53.6	30.3	9	96	94	11
050	20833	0	-50.4	12.7	0	95	64	5	050	20909	0	-53.9	16.4	0	60	59	3	050	20742	0	-62.0	26.6	9	93	99	8
100	16355	0	-53.4	10.9	0	82	340	5	100	16486	0	-55.1	12.9	0	83	307	6	100	16616	0	-73.0	16.5	9	87	240	10
150	13744	0	-52.8	9.2	0	82	334	8	150	13892	0	-54.9	10.6	0	84	299	9	150	14205	0	-62.7	18.9	9	94	256	25
200	11905	0	-56.6	7.4	0	69	343	10	200	12073	0	-59.1	9.9	0	68	301	10	200	12384	0	-51.7	20.2	9	95	265	31
300	9276	0	-42.9	8.1	0	62	356	8	300	9442	0	-42.2	11.5	0	64	304	10	300	9666	0	-34.5	15.8	9	97	267	25
500	5638	0	-16.2	10.6	0	63	357	6	500	5783	0	-14.4	14.9	0	66	299	8	500	5895	0	-7.5	18.1	9	94	273	15
700	3030	0	-1	8.3	0	53	7	4	700	3150	0	2.4	12.3	0	57	304	6	700	3171	0	14.0	13.3	9	81	268	8
850	1454	0	8.9	8.8	0	42	320	2	850	1550	0	14.1	13.2	0	36	299	3	850	1494	0	28.8	31.6	9	32	311	2
1002	* 84		12.4	4.8					1004	* 117		22.4	15.3					964	* 358		37.5	29.8				
ASIA - SAUDI ARABIA TABUK 40375 JUN 2009 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 JUN 2009 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 JUN 2009 2627N 04949E OB 3								
030	24003	0	-52.9	32.8	9	98	88	12	030	23968	0	-53.4	31.7	9	97	87	13	030	23963	0	-53.8	31.2	9	97	89	14
050	20771	0	-61.4	29.2	9	92	86	8	050	20743	0	-62.4	27.7	9	92	97	8	050	20745	0	-62.8	26.0	9	94	95	9
100	16630	0	-70.8	19.3	9	76	241	8	100	16623	0	-72.9	16.3	9	79	239	8	100	16654	0	-75.0	13.9	9	58	229	6
150	14169	0	-60.4	22.5	9	99	250	25	150	14194	0	-63.1	17.6	9	97	254	26	150	14243	0	-63.7	17.3	9	85	257	19
200	12345	0	-53.1	18.9	9	98	255	33	200	12382	0	-52.8	18.1	9	98	259	30	200	12428	0	-51.6	20.5	9	88	264	23
300	9645	0	-36.1	14.7	9	97	252	26	300	9669	0	-34.8	15.3	9	97	258	24	300	9695	0	-33.4	16.2	9	90	277	19
500	5885	0	-7.1	28.7	9	96	246	14	500	5899	0	-7.9	17.8	9	95	248	15	500	5905	0	-7.3	15.4	9	85	299	10
700	3163	0	12.8	24.2	9	68	206	4	700	3176	0	14.8	21.7	9	84	245	7	700	3177	0	14.7	14.0	9	90	295	9
850	1496	0	26.5	27.9	9	54	332	3	850	1493	0	29.6	33.0	9	20	233	1	850	1497	0	28.9	31.1	9	67	329	5
923	* 778		31.1	31.7					898	*1015		32.6	31.1					1001	* 22		36.6	31.3				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - SAUDI ARABIA AL-MADINAH 40430 JUN 2009 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 JUN 2009 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 JUN 2009 2142N 03911E OB 3								
030	23928	0	-54.0	32.0	4	98	92	15	030	23937	0	-54.1	30.1	6	98	89	16	030	23916	0	-54.5	31.7	4	98	90	18
050	20715	0	-62.6	28.1	4	94	96	10	050	20727	0	-63.6	25.5	6	93	95	10	050	20717	0	-64.1	26.7	4	94	95	11
100	16626	0	-75.3	12.7	4	67	200	7	100	16648	0	-75.6	12.9	6	66	211	6	100	16647	0	-77.1	10.7	4	53	163	5
150	14225	0	-64.4	15.0	4	81	235	15	150	14252	0	-64.4	15.5	4	79	241	14	150	14258	0	-65.2	13.4	4	68	224	10
200	12417	0	-52.9	16.2	4	84	246	19	200	12442	0	-52.3	18.0	4	82	254	16	200	12454	0	-52.9	16.4	4	74	242	12
300	9692	0	-33.3	17.5	4	88	247	14	300	9710	0	-32.9	17.9	4	81	265	13	300	9725	0	-32.5	17.8	4	67	238	8
500	5903	0	-7.6	14.3	4	74	226	8	500	5912	0	-7.5	13.7	4	70	295	7	500	5928	0	-7.8	9.9	4	51	183	4
700	3173	0	15.7	21.9	4	78	243	6	700	3183	0	15.7	15.1	4	59	277	4	700	3197	0	15.9	19.6	4	31	233	2
850	1484	0	30.9	32.4	4	68	273	4	850	1495	0	30.6	33.7	4	30	57	2	850	1508	0	29.6	29.3	4	62	340	3
934	* 654		38.2	38.6					937	* 614		36.6	38.7					1003	* 17		33.7	14.9				
ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 JUN 2009 2426N 05439E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 JUN 2009 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 JUN 2009 2618N 07301E OB 3								
030	23910	0	-54.0	32.4	9	97	89	13	030									030								
050	20706	0	-63.4	27.4	7	96	90	11	050									050								
100	16639	0	-76.7	12.6	6	62	230	4	100									100	16762	0	-68.7	13.8	9	94	142	9
150	14246	0	-64.4	16.5	6	93	254	15	150									150	14169	0	-65.2	14.8	9	82	211	9
200	12433	0	-51.1	21.3	6	94	263	19	200	12510	0	-49.9	15.8	0	80	233	15	200	12496	0	-55.1	12.2	9	93	211	15
300	9688	0	-32.2	21.7	6	93	294	16	300	9674	0	-29.3	18.0	0	90	252	16	300	9704	0	-26.4	22.7	9	92	246	17
500	5881	0	-5.9	25.8	5	87	318	8	500	5815	0	-1.8	2.0	0	81	276	9	500	5806	0	-4.1	30.0	9	85	284	8
700	3150	0	14.8	26.1	5	78	316	7	700	3082	0	13.0	11.9	0	83	295	9	700	3109	0	13.8	18.7	9	58	268	3
850	1470	0	28.9	33.6	5	80	310	7	850	1437	0	26.7	16.2	0	80	308	7	850	1445	0	26.2	15.0	9	79	252	5
998	* 27		34.7	17.0					968	* 216		34.3	17.7					975	* 224		34.7	16.3				
ASIA - INDIA LUCKNOW/AMAUSI 42369 JUN 2009 2645N 08053E OB 3									ASIA - INDIA PATNA 42492 JUN 2009 2536N 08506E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 JUN 2009 2239N 08827E OB 3								
030	24555	0	-38.5	19.8	9	82	89	13	030	23951		-54.1			99	88	16	030								
050	20974	0		14.6	9	80	85	11	050	20744		-64.9			98	92	14	050	20948	0		15.4		99	98	14
100	16654	0	-73.3	10.8	9	91	119	9	100	16688		-77.3	11.5		89	133	12	100	16644	0	-78.1	6.0		97	101	14
150	14263	0	-63.9	12.0	9	75	198	9	150	14287		-62.7	11.6		71	167	12	150	14280	0	-65.5	10.4		89	107	14
200	12402	0	-49.2	14.1	9	73	225	9	200	12480		-49.3	13.1		52	179	11	200	12469	0	-50.2	13.1		78	120	9
300	9626	0	-27.5	18.3	9	62	248	7	300	9694		-26.7	16.1		49	199	9	300	9685	0	-27.0	15.2	0	57	123	5
500	5802	0	-3.8	22.5	9	85	299	9	500	5882		-2.7			75	262	8	500	5808	0	-2.7	10.1	0	33	305	2
700	3078	0	12.9	15.2	9	92	299	13	700	3074		12.4	9.6		89	266	11	700	3074	0	12.2	13.4	0	68	315	6
850	1415	0	27.2	27.1	9	96	308	9	850	1411		25.3	12.5		65	231	7	850	1420	0	23.4	3.7	0	65	246	5
984	* 128		32.9	13.2					991	* 60		34.9	14.6					998	* 6		31.0	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	
ASIA - INDIA NAGPUR SONEGAON 42867 JUN 2009 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 JUN 2009 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 JUN 2009 1907N 07251E OB 3									
030									030									030									
050									050									050									
100									100	16565	0	-78.7			4	93	97	16	100								
150									150	14224	0	-67.1			4	87	107	16	150	14173	0	-69.5	12.8	9	85	117	11
200	12524	0	-50.1		6	73	119	7	200	12429	0	-51.9			4	78	101	12	200	12374	0	-55.1	14.0	4	71	108	7
300	9272	0	-27.7	7.9	6	70	110	1	300	9660	0	-28.1	10.7		4	55	120	4	300	9645	0	-30.7	17.2	3	32	138	2
500	5838	0	-4.0	13.1	4	42	334	3	500	5813	0	-5.0	7.7		2	47	13	3	500	5811	0	-4.9	21.0	2	27	40	1
700	3109	0	13.3	10.5	2	58	356	4	700	3093	0	11.9	5.8		1	74	326	5	700	3093	0	12.6	11.1	0	30	235	2
850	1447	0	24.7	13.4	2	91	312	9	850	1433	0	24.7	7.5		1	81	273	6	850	1445	0	19.7	3.2	0	80	236	5
966	* 310		32.7	12.6					994	* 46		31.3	5.2						1002	* 14		30.3	5.7				
ASIA - INDIA HYDERABAD AIRPORT 43128 JUN 2009 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JUN 2009 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 JUN 2009 1529N 07349E OB 3									
030	23842	0	-55.6	35.2	0	99	89	20	030	23876	7	-56.3	23.6	7	99	91	20	030									
050	20659	0	-64.8	18.8	0	97	93	14	050	20680	6	-64.7	15.6	6	99	89	16	050									
100	16632	0	-80.2	8.8	0	97	105	22	100	16639	4	-80.1	8.0	4	98	102	25	100	16621	0	-79.8	5.9	6	97	99	23	
150	14227	0	-66.5	8.1	0	92	104	15	150	14244	4	-66.4	7.5	4	94	103	19	150	14233	0	-66.9	5.4	3	93	102	18	
200	12438	0	-51.3	8.5	0	83	98	9	200	12446	3	-51.0	7.8	3	89	98	13	200	12441	0	-51.8	5.7	3	89	101	11	
300	9680	0	-28.5	10.0	0	47	71	4	300	9677	2	-27.7	7.0	2	38	116	9	300	9685	0	-29.3	5.5	3	59	104	4	
500	5827	0	-4.2	7.9	0	8	61	1	500	5834	2	-5.2	2.8	2	51	177	7	500	5832	0	-4.2	4.1	3	15	202	1	
700	3096	0	12.1	6.0	0	27	266	2	700	3087		12.4	4.5		57	206	6	700	3104	0	10.7	10.0	2	34	232	2	
850	1437	0	23.9	9.3	0	85	284	7	850	1430		24.4	8.2		85	261	8	850	1467	0	18.4	2.0	2	67	248	5	
943	* 545		31.1	10.5					995	* 66		29.6	5.3					999	* 60		26.8	2.2					
ASIA - INDIA PORT BLAIR 43333 JUN 2009 1140N 09243E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 JUN 2009 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 JUN 2009 2219N 11410E OB 1									
030	23802	2	-57.5	14.6		94	92	19	030	22997	0	-57.5	23.0		1	86	96	14	030	23906	0	-54.3	31.9	2	98	94	20
050	20632	1	-66.4	9.3		99	99	12	050	20630	0	-66.1			0	57	110	5	050	20699	0	-64.4	26.2	1	96	80	15
100	16589		-80.6	5.7		99	89	28	100	16583	0	-79.5	8.7		0	92	97	20	100	16676	0	-78.5	8.8	1	87	46	14
150	14210		-68.1	4.8		87	93	24	150	14196	0	-68.4	6.7		0	96	91	24	150	14298	0	-65.3	9.0	1	58	28	9
200	12422		-52.9	4.1		75	108	17	200	12413	0	-53.5	4.6		0	83	89	14	200	12488	0	-50.7	10.5	1	49	22	6
300	9674		-30.3	3.3		64	159	7	300	9678	0	-30.3	8.3		0	41	98	3	300	9712	0	-28.2	10.9	1	29	353	2
500	5833		-4.4	5.1		81	235	10	500	5842	0	-4.8	5.2		0	59	264	4	500	5853	0	-3.7	7.5	1	43	270	3
700	3103		10.5	4.0		88	255	11	700	3114	0	11.0	6.7		0	87	271	10	700	3117	0	10.9	5.5	1	51	234	3
850	1464		19.2	2.5		93	246	13	850	1477	0	18.3	2.8		0	93	281	12	850	1470	0	18.8	3.9	1	64	203	5
997	* 79		26.9	2.1					1002	* 64		27.2	3.0					998	* 66		27.3	2.9					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - JAPAN FUKUOKA 47807 JUN 2009 3335N 13020E OB 2									ASIA - CHINA HAILAR 50527 JUN 2009 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 JUN 2009 4348N 08739E OB 3								
030	24034	0	-53.0	33.2	3	98	78	9	030	24101	0	-50.9	37.7	1	88	90	7	030	24058	0	-52.2	28.8	4	88	90	7
050	20791	0	-59.7	30.9	2	84	74	4	050	20801	0	-53.9	36.0	1	75	72	3	050	20800	0	-58.3	26.7	2	67	90	2
100	16583	0	-68.5	18.8	0	91	274	19	100	16355	0	-52.9	34.6	1	80	333	4	100	16507	0	-61.4	24.9	1	95	273	19
150	14116	0	-61.5	12.8	0	92	268	32	150	13724	0	-50.3	25.4	1	67	315	6	150	13952	0	-53.7	25.5	1	97	267	34
200	12296	0	-51.8	9.4	0	91	261	36	200	11849	0	-51.6	10.7	1	58	326	7	200	12086	0	-50.9	17.7	1	97	265	36
300	9554	0	-32.1	11.2	0	89	260	29	300	9204	0	-43.8	3.3	1	38	346	8	300	9424	0	-41.1	11.0	1	91	270	20
500	5767	0	-8.3	17.5	0	94	264	14	500	5572	0	-17.2	16.4	0	50	360	6	500	5737	0	-13.2	16.9	0	86	279	12
700	3079	0	6.7	11.9	0	75	254	7	700	2967	0	-9	6.2	0	44	14	4	700	3091	0	3.7	9.9	0	75	321	6
850	1457	0	15.4	5.8	0	75	231	6	850	1385	0	9.1	9.0	0	43	45	3	850	1480	0	15.3	16.0	0	80	346	4
1005	* 15		23.2	5.6					932	* 611		13.9	4.8					906	* 947		16.9	10.1				
ASIA - CHINA YINCHUAN 53614 JUN 2009 3828N 10610E OB									ASIA - CHINA BEIJING 54511 JUN 2009 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 JUN 2009 2940N 09108E OB 3								
030	24082	0	-52.5	24.1	1	89	87	8	030	24077	0	-52.0	19.8	0	88	87	7	030	23990	0	-54.2		2	93	86	14
050	20837	0	-60.1	20.0	1		57	4	050	20817	0	-58.4	18.5	0	75	48	3	050	20793	0	-64.7		1		89	10
100	16614	0	-66.1	8.2	1	96	296	23	100	16502	0	-60.9	16.8	0	95	292	18	100	16758	0	-77.1		0	57	274	4
150	14112	0	-57.7	16.3	1		292	39	150	13944	0	-53.9	17.9	0	94	292	30	150	14349	0	-62.3	21.3	0	73	252	11
200	12260	0	-48.7	18.3	1	98	289	43	200	12080	0	-50.4	16.7	0	94	289	31	200	12512	0	-47.7	18.0	0	77	251	10
300	9518	0	-35.0	14.6	0	97	292	30	300	9395	0	-40.1	14.9	0	92	292	23	300	9705	0	-25.8	20.1	0	91	256	10
500	5776	0	-10.3	18.4	0	83	294	10	500	5703	0	-12.4	18.9	0	88	296	14	500	5823	0	-2.3	4.5	0	75	225	3
700	3089	0	9.8	20.6	0	67	300	4	700	3044	0	5.6	15.9	0	82	304	9	652	*3650		12.6	8.8				
850	1442	0	21.0	24.4	1	40	188	2	850	1422	0	17.0	19.8	0	56	299	5									
883	*1112		19.0	13.4					999	* 55		23.3	10.5													
ASIA - CHINA KUNMING 56778 JUN 2009 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 JUN 2009 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 JUN 2009 3238N 01654W OB 3								
030	23945	0	-55.7		9		85	15	030	24007	0	-53.0		3		89	12	030	24002	0	-52.8		3	97	94	6
050	20763	0	-65.7		6		80	13	050	20778	0	-61.8		2	86	76	6	050	20754	0	-59.2		3	86	108	3
100	16753	0	-78.5		2	85	58	11	100	16635	0	-71.5		2	94	291	17	100	16464	0	-62.4		3	78	235	4
150	14362	0	-63.7		0	62	34	8	150	14186	0	-61.3	21.1	2	94	285	29	150	13954	0	-61.9		3	82	245	7
200	12534	0	-48.7	19.7	0	42	8	5	200	12355	0	-50.5	15.4	2	88	279	30	200	12166	0	-57.8		3	72	248	7
300	9733	0	-25.7	19.5	0	38	302	3	300	9602	0	-31.3	14.3	2	92	271	24	300	9511	0	-39.8	8.8	3	55	245	5
500	5844	0	-2.0	8.0	0	67	283	4	500	5795	0	-6.5	16.8	0	93	265	13	500	5806	0	-11.4	18.6	3	62	241	4
700	3089	0	13.5	4.6	0	67	221	4	700	3092	0	8.7	19.2	0	75	266	6	700	3141	0	5.4	15.5	3	43	242	2
805	*1892		22.2	8.6					850	1456	0	18.9	14.0	0	50	262	3	850	1532	0	12.0	6.8	3	28	297	1
									1004	* 8		25.1	4.4					1011	* 58		22.6	5.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps						
AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 JUN 2009 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 JUN 2009 3334N 00740W OB 1									AFRICA - ALGERIA BECHAR 60571 JUN 2009 3130N 00215W OB 3														
030	23952	0	-53.1	32.8	3	98	91	13	030	24031	0	-52.1	30.0	9	92	97	9	030														
050	20718	0	-60.4	30.4	2	95	100	9	050	20778	0	-59.7	26.4	9	71	85	6	050	20792	0	-59.9	26.2										
100	16490	0	-65.9	25.2	2	83	238	10	100	16507	0	-63.1	22.9	9	62	229	7	100	16555	0	-65.6	20.4										
150	14010	0	-63.1	17.0	2	93	247	20	150	14009	0	-63.0	13.6	9	75	242	12	150	14069	0	-63.6	13.0										
200	12228	0	-58.0	14.0	2	87	245	19	200	12238	0	-59.7	9.4	9	74	236	13	200	12297	0	-59.0	10.1										
300	9568	0	-38.7	18.6	2	86	242	13	300	9585	0	-38.6	12.7	9	67	230	10	300	9636	0	-38.2	12.2										
500	5847	0	-9.9	23.3	2	87	242	11	500	5861	0	-10.3	13.5	9	74	229	7	500	5905	0	-9.8	9.7										
700	3162	0	8.3	24.4	2	80	245	9	700	3179	0	8.4	14.2	9	53	220	4	700	3214	0	10.9	15.6										
850	1533	0	15.9	15.2	2	31	252	2	850	1543	0	18.9	18.8	9	13	104	1	850	1553	0	29.1	25.2										
1005	* 111		21.6	6.4					1010	* 57		22.9	4.3					924	* 816		31.5	21.4										
AFRICA - ALGERIA TINDOUF 60656 JUN 2009 2742N 00810W OB 2									AFRICA - ALGERIA TAMANRASSET 60680 JUN 2009 2248N 00526E OB 3									AFRICA - SENEGAL DAKAR/YOFF 61641 JUN 2009 1444N 01730W OB 3														
030									030									030	23838	0	-55.4	31.5	3	98	90	18						
050	20741	0	-60.7						050	20706	0	-63.0			9	97	100	12	050	20650	0	-64.1	27.6	3	96	90	11					
100	16538	0	-68.2		8	77	230	10	100	16581	0	-72.6			7	62	270	6	100	16577	0	-76.7	10.9	2	30	285	3					
150	14077	0	-63.6		8	90	260	19	150	14150	0	-64.6			7	93	280	19	150	14205	0	-68.5	8.5	2	75	250	12					
200	12297	0	-57.8		8	86	250	19	200	12363	0	-56.6			7	86	290	19	200	12427	0	-54.6	11.7	2	69	250	10					
300	11627	0	-47.7	16.1	2	75	240	12	300	9676	0	-36.2	17.0		7	70	300	9	300	9702	0	-32.3	18.4	2	49	275	5					
500	5888	0	-9.7	16.3	8	70	240	7	500	5926	0	-9.8	7.2		6	29	330	2	500	5898	0	-6.9	12.1	2	71	105	5					
700	3196	0	10.7	19.4	8	67	230	6	700	3217	0	13.8	18.5		6	20		1	700	3193	0	10.4	8.2	2	89	100	9					
850	1538	0	23.3	23.2	8	62	250	5	850	1538	0	29.2	31.1		3	31	120	2	850	1539	0	22.2	21.4	2	81	65	6					
962	* 443		33.8	32.9					866	*1364		30.1	26.6					1010	* 27		25.5	4.4										
AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 JUN 2009 1556S 00540W OB 3									AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 JUN 2009 4918S 07012E OB 2									AFRICA - CAMEROON DOUALA R.S. 64910 JUN 2009 0401N 00942E OB /														
030	23829	0	-54.4	32.4	9	89	89	7	030									030	23790	0	-59.7	27.1	9	97	83	14						
050	20627	0	-64.3	28.6	9	23	170	1	050	20202	0	-60.6	32.3		5	98	261	30	050	20654	0	-66.2	23.8	9	76	266	9					
100	16559	0	-75.9	14.6	9	78	263	10	100	15860	0	-58.8	31.7		2	96	258	27	100	16587	0	-79.0	8.3	6	59	107	6					
150	14169	0	-66.7	14.2	9	88	267	19	150	13299	0	-57.2	23.7		1	90	257	28	150	14233	0	-67.9	8.3	5	76	56	8					
200	12383	0	-55.1	16.0	9	75	262	17	200	11493	0	-59.4	11.7		1	84	253	29	200	12446	0	-53.4	9.7	5	82	36	8					
300	9673	0	-34.0	20.2	9	61	255	12	300	8913	0	-49.9	4.3		1	75	257	28	300	9704	0	-30.9	11.9	5	81	58	6					
500	5884	0	-5.9	33.6	9	56	268	5	500	5398	0	-25.5	10.3		1	80	257	22	500	5883	0	-6.0	6.1	4	81	84	5					
700	3170	0	10.2	46.0	9	49	145	3	700	2874	0	-9.4	11.9		1	85	255	18	700	3174	0	9.3	4.7	5	94	88	10					
850	1545	0	10.5	6.2	9	94	119	8	850	1353	0	-2.6	5.3		2	86	257	15	850	1534	0	17.1	2.2	5	12	127	1					
970	* 436		18.5	4.4					1002	* 29		3.5	3.2					1013	* 15		26.7	2.3										

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
AFRICA - COTE D'IVOIRE ABIDJAN 65578 JUN 2009 0515N 00356W OB 2									AFRICA - SOUTH AFRICA PIETERSBURG 68174 JUN 2009 2350S 02925E OB 2									AFRICA - SOUTH AFRICA PRETORIA (IRENE) 68263 JUN 2009 2555S 02813E OB 3													
030	23819	0	-59.1	29.0	9	89	95	13	030	23840	9	-54.5					9			030	23815	20	-64.5				9	271	2		
050	20665	0	-66.2	24.2	9	71	273	7	050	20628	2	-63.2					8		251	2	050	20611	14	-62.9				9	314	5	
100	16602	0	-78.9	8.6	7	43	56	4	100	16472	1	-69.6					8		279	22	100	16440	12	-67.7				9	275	24	
150	14246	0	-67.9	8.9	7	25	329	2	150	14019	1	-61.9					8		279	34	150	13963	10	-60.9				9	275	33	
200	12459	0	-53.6	10.1	7	67	39	6	200	12213	1	-54.9	21.9				8		278	40	200	12155	8	-56.4	17.7			8	275	39	
300	9720	0	-31.1	11.9	7	80	77	6	300	9538	1	-38.6	18.0				8		278	23	300	9506	8	-40.4	13.7			8	278	25	
500	5895	0	-5.5	6.4	7	89	78	7	500	5829	0	-11.1	29.2				7		282	10	500	5814	8	-12.3	26.4			8	273	13	
700	3179	0	9.7	5.5	7	90	89	10	700	3168	0	4.7	18.8				7		265	3	700	3160	8	4.1	16.7			8	287	6	
850	1537	0	18.0	2.2	8	66	111	3	850	1560	0	14.8	13.6				7		1	1	850	1564	11	9.4	8.0			9	91	2	
1013	* 8		27.9	3.1					884	*1228		19.8	15.7																		
AFRICA - SOUTH AFRICA UPINGTON 68424 JUN 2009 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 JUN 2009 2815S 02820E OB									AFRICA - SOUTH AFRICA SPRINGBOK 68512 JUN 2009 2940S 01754E OB													
030	23820	21	-55.8		9		243	6	030	23833	6	-55.5					9		309	3	030	23826	17	-56.7				9		295	7
050	20623	18	-61.9		9		288	5	050	20618	5	-62.2					8		253	5	050	20611	12	-60.3				9		290	9
100	16402	17	-65.5		9		266	19	100	16391	3	-65.5					6		279	24	100	16360	11	-64.6				9		269	18
150	13900	14	-59.6		9		265	29	150	13896	3	-59.6					6		278	34	150	13861	8	-59.3				9		266	24
200	12082	11	-56.8	23.5	9		264	28	200	12088	3	-56.7	19.6				6		277	37	200	12050	7	-58.0	16.8			9		262	20
300	9437	8	-42.5	20.0	8		271	21	300	9454	1	-41.7	17.3				4		276	24	300	9425	5	-43.2	16.8			9		266	16
500	5780	8	-13.9	33.9	8		263	11	500	5784	1	-13.8	22.8				4		270	13	500	5772	4	-14.2	23.0			9		283	11
700	3142	8	2.5	20.2	8		288	7	700	3148	1	1.7	13.1				4		261	8	700	3134	3	3.7	21.4			9		303	8
850	1549	6	10.8	14.5	6		326	3	837	*1690		13.0	10.6																		
925	* 851		8.5	9.7																											
AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JUN 2009 2958S 03057E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JUN 2009 3358S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JUN 2009 3359S 02537E OB 3													
030	23811	28	-54.7		9		309	5	030	23789	18	-57.7					9		270	14	030	23781	19	-57.0				9		265	12
050	20585	28	-60.5		9		298	5	050	20571	11	-60.3					9		277	11	050	20619	14	-59.3				9		281	11
100	16304	28	-60.2		9		281	17	100	16278	8	-62.6					8		272	21	100	16305	10	-60.9				9		270	20
150	13777	28	-62.0		9		281	42	150	13753	8	-57.9					8		268	24	150	13760	8	-57.5				9		274	23
200	11986	28	-58.4	20.5	9		276	47	200	11946	7	-59.0	17.7				7		263	23	200	11954	7	-58.2	16.6			8		263	24
300	9348	28	-40.2	24.0	9		279	40	300	9340	6	-44.4	16.6				6		256	16	300	9339	7	-44.2	17.7			8		267	19
500	5685	28	-15.0	19.8	9		255	30	500	5713	6	-16.2	23.5				6		266	12	500	5708	6	-16.3	20.6			7		270	13
700	3071	28	.0	15.4	9		247	16	700	3091	5	.2	22.1				5		276	8	700	3100	6	-.4	16.7			7		278	11
850	1482	28	13.1	23.3	9		251	10	850	1511	5	8.2	16.0				5		305	7	850	1520	6	9.1	11.0			7		278	9
1010	* 14		24.0	14.0					1013	* 46		11.6	1.5																		

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
AFRICA - SOUTH AFRICA MARION ISLAND 68994 JUN 2009 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JUN 2009 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUN 2009 6653N 16236W OB 3								
030	23486	21	-61.8		9		267	29	030	24327	0	-44.1	24.0	1	97	84	6	030	24258	0	-45.5	26.2	1	96	96	6
050	20296	16	-60.1		9		267	28	050	20916	0	-45.8	22.8	1	91	86	4	050	20868	0	-46.9	25.4	0	86	105	4
100	15975	14	-57.8		9		271	27	100	16313	0	-47.1	20.9	1	46	112	2	100	16289	0	-47.7	25.1	0	58	129	3
150	13415	13	-57.0		9		276	26	150	13627	0	-46.7	18.8	1	29	177	2	150	13610	0	-47.0	25.0	0	50	171	4
200	11604	13	-59.2	17.0	9		283	28	200	11720	0	-47.3	14.2	1	33	207	3	200	11707	0	-48.0	21.7	0	44	183	4
300	9041	9	-48.8	9.5	9		296	23	300	9075	0	-49.0	7.3	1	23	256	3	300	9072	0	-48.8	7.5	0	38	194	6
500	5487	8	-22.0	14.2	9		295	19	500	5531	0	-22.6	10.7	1	28	240	3	500	5525	0	-22.3	10.3	0	54	182	6
700	2929	8	-5.6	14.6	9		296	14	700	2978	0	-6.6	11.8	1	36	146	2	700	2969	0	-6.2	6.7	0	53	184	4
850	1358	8	.7	7.6	9		299	10	850	1438	0	1.3	8.9	3	64	107	5	850	1422	0	3.1	6.7	0	48	171	3
1004	* 22		5.2	2.2					1014	* 12		.0	.8					1010	* 5		7.9	4.7				
N AMERICA - USA (ALASKA) NOME, AK 70200 JUN 2009 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 JUN 2009 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 JUN 2009 5709N 17013W OB								
030	24236	0	-46.2	26.4	2	98	86	7	030	24193	0	-47.0	30.5	7	95	88	7	030	24072	0	-50.7	25.9	0	98	90	7
050	20855	0	-47.6	25.9	2	92	89	5	050	20831	0	-49.1	27.5	5	79	94	4	050	20746	0	-50.9	25.7	0	90	93	4
100	16281	0	-47.7	24.9	2	53	120	2	100	16288	0	-49.7	24.3	2	56	172	2	100	16224	0	-49.7	25.7	0	41	120	2
150	13605	0	-47.1	24.7	2	36	155	3	150	13631	0	-49.5	21.7	2	68	197	4	150	13563	0	-48.2	24.5	0	19	150	2
200	11704	0	-48.3	19.7	2	33	174	3	200	11749	0	-51.3	16.3	0	61	188	6	200	11668	0	-49.3	18.7	0	14	172	2
300	9067	0	-49.0	5.8	0	25	174	5	300	9117	0	-48.0	9.2	0	46	151	8	300	9026	0	-47.5	8.8	0	15	142	3
500	5514	0	-22.0	9.0	0	37	157	5	500	5560	0	-21.9	7.9	0	48	148	6	500	5470	0	-22.5	8.5	0	28	132	4
700	2956	0	-6.1	7.2	0	48	164	4	700	2999	0	-5.3	7.1	0	50	137	4	700	2919	0	-6.9	10.5	0	40	134	4
850	1410	0	2.7	3.6	0	55	170	4	850	1450	0	3.2	3.8	0	51	135	3	850	1382	0	.4	4.8	2	40	154	3
1009	* 6		6.7	2.0					1007	* 50		9.9	3.7					1007	* 13		3.6	.4				
N AMERICA - USA (ALASKA) COLD BAY, AK 70316 JUN 2009 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 JUN 2009 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 JUN 2009 5502N 13134W OB								
030	24155	0	-48.5	24.0	2	96	89	7	030	24181	0	-48.0	25.3	1	95	87	6	030	24138	0	-49.7	19.5	0	95	84	6
050	20807	0	-49.6	23.8	2	93	116	4	050	20832	0	-49.8	24.6	0	76	94	3	050	20811	0	-51.5	18.2	0	68	80	3
100	16263	0	-49.1	23.7	0	52	182	3	100	16307	0	-50.2	24.2	0	51	222	2	100	16326	0	-52.4	16.7	0	54	264	3
150	13597	0	-48.0	23.0	0	60	213	6	150	13661	0	-50.0	21.9	0	67	228	4	150	13700	0	-51.2	15.7	1	66	259	6
200	11699	0	-48.7	17.2	0	50	214	7	200	11788	0	-51.8	16.4	0	64	211	5	200	11841	0	-53.5	12.6	0	57	252	7
300	9045	0	-46.9	6.9	0	32	225	8	300	9151	0	-47.5	6.8	0	57	182	7	300	9208	0	-45.6	9.6	0	47	236	7
500	5485	0	-22.1	8.3	0	34	187	5	500	5579	0	-20.7	11.4	0	49	175	4	500	5614	0	-19.4	12.3	0	45	228	4
700	2930	0	-6.8	7.8	0	39	152	5	700	3009	0	-4.3	9.8	0	35	154	2	700	3031	0	-3.1	10.9	0	55	227	4
850	1392	0	.7	3.9	0	53	170	5	850	1452	0	4.2	7.9	0	14	165	1	850	1468	0	5.6	7.7	0	60	192	4
1005	* 31		5.8	1.1					1013	* 13		7.7	.8					1010	* 36		10.6	2.1				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JUN 2009 5243N 17400E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 JUN 2009 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 JUN 2009 3227N 09350W OB 2								
030									030	23968	0	-53.5	11.9	1	99	90	18	030	23986	0	-53.5	22.5	0	97	86	11
050									050	20741	0	-61.4	8.6	1	98	84	12	050	20751	0	-61.0	13.4	0	93	90	8
100									100	16586	0	-72.8	6.9	0	71	25	7	100	16581	0	-71.8	9.4	0	60	299	6
150									150	14175	0	-65.3	7.8	0	55	334	9	150	14162	0	-65.4	10.7	0	82	294	15
200									200	12380	0	-54.1	8.9	0	48	315	7	200	12373	0	-54.9	14.1	1	78	297	13
300	9096	0	-46.2	9.0	7	58	355	14	300	9658	0	-32.9	12.7	0	48	320	5	300	9661	0	-33.8	21.9	0	67	297	8
500	5511	0	-20.7	13.3	6	52	353	9	500	5866	0	-7.4	11.6	0	50	306	3	500	5877	0	-7.1	19.4	0	57	270	5
700	2944	0	-5.3	9.6	6	53	350	6	700	3167	0	8.0	7.6	0	35	226	2	700	3172	0	9.8	12.3	0	27	221	2
850	1397	0	2.1	8.8	6	51	340	4	850	1534	0	17.4	5.9	0	43	185	2	850	1527	0	19.5	10.9	0	48	205	4
1006	* 31		4.8	.6					1012	* 6		27.4	4.9					1003	* 85		22.7	1.6				
N AMERICA - USA SAN DIEGO/MIRAMAR, NAS, CA. 72293 JUN 2009 3251N 11707W OB									N AMERICA - USA NEWPORT, NC. 72305 JUN 2009 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 JUN 2009 3614N 08633W OB 3								
030	23986	0	-53.5	16.3	1	97	95	10	030	24005	0	-52.4	30.0	2	93	91	9	030	24033	0	-52.4	27.8	2	92	90	8
050	20748	0	-59.7	15.2	0	92	101	6	050	20757	0	-59.3	20.0	1	88	75	7	050	20776	0	-59.1	16.9	1	88	77	7
100	16490	0	-64.4	13.5	0	86	236	8	100	16519	0	-67.1	13.2	2	66	310	7	100	16545	0	-67.6	11.5	0	68	311	8
150	13993	0	-60.7	13.8	0	86	236	22	150	14060	0	-64.4	14.0	2	81	312	18	150	14093	0	-64.6	11.6	0	88	305	21
200	12185	0	-55.6	14.6	0	83	236	26	200	12271	0	-55.9	17.5	2	76	305	18	200	12307	0	-56.1	13.3	0	83	304	21
300	9501	0	-37.1	18.2	0	75	240	20	300	9577	0	-35.7	22.5	2	70	305	11	300	9607	0	-34.8	17.9	0	81	306	15
500	5770	0	-10.5	21.8	0	74	236	11	500	5815	0	-8.3	19.1	2	74	297	8	500	5838	0	-8.5	21.5	0	83	292	11
700	3095	0	6.8	24.4	1	65	225	6	700	3128	0	6.3	9.4	2	77	276	7	700	3148	0	8.0	12.7	0	74	293	7
850	1476	0	14.0	5.1	2	67	288	3	850	1507	0	15.8	5.1	2	68	282	5	850	1517	0	16.8	5.7	0	65	289	6
997	* 128		15.7	2.6					1011	* 11		22.2	.7					992	* 180		20.4	1.5				
N AMERICA - USA DODGE CITY/MUN., KS. 72451 JUN 2009 3745N 09958W OB									N AMERICA - USA BUFFALO/GREATER BUF. INT., NY 72528 JUN 2009 4256N 07844W OB									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JUN 2009 4107N 10040W OB 3								
030	24065	0	-52.3	14.6	4	96	88	7	030	24069	0	-51.7	26.1	2	92	85	7	030	24044	0	-52.4	26.8	1	92	95	8
050	20804	0	-58.6	10.7	2	80	88	5	050	20792	0	-56.0	20.9	2	67	62	4	050	20784	0	-58.4	19.9	1	69	89	4
100	16549	0	-65.3	8.7	1	92	257	10	100	16448	0	-59.9	14.0	2	80	294	11	100	16494	0	-63.4	13.8	1	86	266	10
150	14070	0	-62.6	8.4	1	95	257	25	150	13901	0	-57.9	13.3	1	86	296	21	150	13985	0	-60.3	11.7	1	93	256	25
200	12275	0	-55.8	9.0	1	93	254	28	200	12080	0	-55.4	13.6	2	86	290	32	200	12185	0	-57.5	11.8	1	93	252	31
300	9581	0	-35.6	11.0	0	90	252	20	300	9414	0	-39.8	15.2	2	84	287	25	300	9515	0	-37.8	13.6	0	92	249	24
500	5822	0	-9.5	12.5	0	83	254	11	500	5714	0	-12.5	14.1	1	76	286	14	500	5788	0	-11.1	7.0	0	83	256	12
700	3132	0	9.6	10.9	1	68	249	7	700	3069	0	2.4	12.1	1	72	293	8	700	3111	0	6.9	6.8	0	72	268	8
850	1486	0	20.0	9.8	1	59	226	7	850	1474	0	10.7	5.5	1	45	305	3	850	1486	0	15.5	5.3	0	20	97	2
922	* 790		18.2	3.1					986	* 220		14.8	2.7					916	* 849		14.2	1.6				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 JUN 2009 4223N 12250W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 JUN 2009 4451N 09333W OB 2									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 JUN 2009 4833N 09323W OB 3								
030	24063	0	-52.1	23.9	1	90	78	6	030	24062	0	-51.9	23.7	1	90	82	7	030	24097	0	-50.5	17.2	3	85	87	6
050	20794	0	-56.9	19.4	0	56	88	3	050	20787	0	-56.7	17.9	1	43	51	2	050	20798	0	-54.3	18.5	2	33	99	2
100	16422	0	-57.9	14.9	0	67	257	6	100	16444	0	-59.7	12.7	1	87	274	11	100	16391	0	-56.3	15.9	1	88	280	11
150	13857	0	-55.6	13.7	0	68	272	10	150	13895	0	-57.2	11.7	1	96	276	25	150	13804	0	-53.8	14.9	1	94	277	20
200	12027	0	-56.1	11.7	0	51	281	10	200	12090	0	-56.6	11.1	1	91	267	34	200	11953	0	-53.0	14.4	1	92	273	28
300	9386	0	-41.8	15.3	0	39	290	7	300	9425	0	-39.1	14.3	1	93	276	29	300	9301	0	-41.7	13.3	0	87	280	27
500	5718	0	-14.4	12.8	0	49	271	5	500	5723	0	-12.6	14.4	0	90	275	16	500	5647	0	-16.3	12.3	0	79	280	14
700	3082	0	2.6	12.8	0	33	256	2	700	3077	0	2.8	8.6	0	76	280	9	700	3033	0	-.4	8.1	0	63	288	7
850	1486	0	9.8	3.7	0	20	53	1	850	1477	0	11.9	7.5	1	53	285	5	850	1453	0	8.4	5.9	0	44	295	5
968	* 398		13.5	3.7					978	* 290		14.6	2.4					969	* 362		10.7	1.8				
N AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT. 78866 JUN 2009 1802N 06307W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 JUN 2009 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JUN 2009 0123S 04829W OB 2								
030	23916	0	-54.7	10.7	8	99	92	15	030	23875	8	-56.0		8	99	90	19	030								
050	20707	0	-62.5	7.9	3	99	91	11	050	20692	3	-63.9		3	98	85	11	050	20648	10	-65.7	13.2	9	97	276	18
100	16559	0	-73.1	6.9	0	80	310	5	100	16576	2	-77.0		2	86	294	7	100	16580	1	-78.7	5.7	1	5	243	1
150	14169	0	-67.8	6.9	0	87	297	13	150	14208	2	-67.2		2	90	282	14	150	14226	0	-67.7	10.8	0	77	278	10
200	12390	0	-55.3	8.2	0	82	302	10	200	12426	2	-53.0		2	83	280	11	200	12439	0	-53.9	17.2	0	50	311	5
300	9678	0	-33.6	10.5	0	78	297	6	300	9690	1	-31.7	9.2	2	68	267	5	300	9706	0	-31.3	22.0	0	50	57	3
500	5892	0	-7.2	10.7	0	40	322	2	500	5881	1	-6.1	13.0	2	58	102	4	500	5886	1	-5.4	13.0	1	94	97	8
700	3187	0	8.6	8.3	0	65	102	2	700	3164	1	10.2	10.9	1	93	113	8	700	3171	0	9.1	7.3	0	94	94	8
850	1556	0	15.3	3.7	1	93	114	6	850	1521	1	18.7	6.0	1	88	119	9	850	1536	0	17.3	3.5	0	95	117	8
1016	* 4		27.1	4.9					1006	* 54		27.0	2.9					1012	* 16		26.7	4.1				
S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JUN 2009 0309S 05959W OB 2									S AMERICA - BRAZIL NATAL AEROPORTO 82599 JUN 2009 0555S 03515W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 JUN 2009 0846S 06355W OB								
030	23802	12	-58.3	22.2	9	96	91	13	030									030	23807	5	-57.3		7	95	90	10
050	20645	5	-64.9	16.1	6	97	276	18	050									050	20614	2	-64.1		5	91	270	10
100	16573	3	-78.9	7.0	3	50	282	4	100									100	16559	0	-78.6		3	76	279	8
150	14221	2	-68.1	11.0	2	77	279	8	150									150	14202	0	-68.1		3	92	266	12
200	12438	2	-54.3	18.8	2	61	339	6	200									200	12419	0	-54.4		3	85	304	11
300	9704	2	-31.3	25.6	2	53	72	4	300	9699	10	-31.4	35.1	9	37	40	4	300	9689	0	-32.1	16.4	3	47	297	4
500	5887	2	-5.9	10.8	2	86	98	6	500	5882	7	-6.0	17.3	8	75	94	4	500	5881	0	-6.2	13.2	3	25	68	1
700	3176	2	8.4	4.1	3	99	87	8	700	3174	3	9.3	11.9	3	92	103	6	700	3169	0	8.9	6.3	3	78	67	4
850	1542	2	17.3	2.7	2	96	99	8	850	1539	2	16.5	4.0	2	98	123	8	850	1533	0	17.2	2.5	3	86	79	6
1005	* 84		25.6	2.2					1011	* 52		25.9	2.5					1004	* 102		23.3	1.3				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
S AMERICA - BRAZIL RECIFE 82900 JUN 2009 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 JUN 2009 0952S 05606W OB /									S AMERICA - BRAZIL PETROLINA 82983 JUN 2009 0923S 04029W OB 2												
030	23837	14	-56.0						030	23835	3	-55.6					6	95	91	10	030									
050	20663	6	-65.5		9	95	273	10	050	20635	3	-64.0					5	85	278	8	050	20633	13	-65.4						
100	16602	3	-78.0		9	53	292	4	100	16574	1	-78.1					3	78	297	9	100	16588	11	-77.9						
150	14234	3	-67.6		9	74	272	10	150	14212	1	-68.4					3	85	276	12	150	14224	10	-68.2						
200	12448	3	-54.0		9	45	283	5	200	12429	1	-54.3					3	86	296	12	200	12442	10	-54.5						
300	9714	3	-31.4	18.4	9	53	25	4	300	9698	1	-32.1	18.1				3	72	279	6	300	9712	10	-31.9	19.1					
500	5893	3	-5.2	22.3	9	77	105	5	500	5888	1	-6.0	17.2				3	30	278	2	500	5896	10	-5.3	20.0					
700	3176	3	9.8	11.6	9	83	102	5	700	3176	1	8.8	10.1				4	75	76	3	700	3179	10	9.7	10.5					
850	1539	3	16.4	3.1	9	89	127	6	850	1541	1	17.8	5.2				3	97	86	7	850	1544	10	15.7	3.4					
1014	* 7		26.8	3.7					982	* 288		21.5	1.8								974	* 370		23.8	5.4					
S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JUN 2009 1242S 06006W OB 2									S AMERICA - BRAZIL SALVADOR 83229 JUN 2009 1301S 03831W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 JUN 2009 1539S 05606W OB												
030	23817	9	-54.9		9	94	88	8	030								8	55	286	3	030	23836	12	-53.9						
050	20603	1	-62.8		4	71	284	5	050	20631	3	-64.6					8	82	285	12	050	20613	2	-62.2			9	57	292	4
100	16547	0	-78.0		3	88	280	12	100	16577	3	-77.2					8	82	285	12	100	16537	2	-77.2			9	92	277	17
150	14183	0	-68.2		3	94	272	16	150	14199	3	-68.4					9	93	274	19	150	14162	1	-68.0			9	96	274	22
200	12400	0	-54.7		3	87	290	16	200	12422	3	-55.0					8	85	275	16	200	12381	1	-55.0			7	92	281	24
300	9680	0	-33.0	21.3	3	88	278	11	300	9700	3	-32.6	20.8				8	77	292	10	300	9665	0	-33.2	21.3		8	98	271	22
500	5879	0	-6.4	29.3	3	67	253	4	500	5897	3	-6.1	20.6				8	64	296	3	500	5874	0	-6.7	33.4		8	89	253	8
700	3172	0	8.0	8.7	3	44	311	2	700	3184	3	8.3	13.9				8	44	100	2	700	3170	0	7.6	14.1		8	79	282	6
850	1540	0	17.3	5.5	3	72	48	4	850	1557	3	15.4	5.0				8	84	123	6	850	1543	0	17.0	8.0		8	35	14	2
947	* 612		19.3	1.0					1012	* 51		25.6	3.1								995	* 187		19.4	2.9					
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JUN 2009 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 JUN 2009 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JUN 2009 2028S 05440W OB 2												
030	23826	12	-54.2		9	94	76	8	030	23846	15	-54.0									030									
050	20614	3	-63.1		4	17	337	1	050	20627	8	-63.3					9	50	349	2	050	20621	9	-60.6						
100	16546	2	-76.6		4	91	280	20	100	16538	8	-74.6					9	96	282	23	100	16497	6	-74.2			9	96	270	26
150	14169	2	-68.2		4	95	278	26	150	14147	7	-67.7					9	96	277	32	150	14092	6	-66.7			9	95	272	39
200	12391	2	-55.2		4	94	283	26	200	12365	7	-55.1					9	94	280	33	200	12309	6	-55.4			9	94	275	40
300	9675	2	-33.4	21.1	4	95	280	21	300	9653	7	-33.8	18.5				9	95	285	26	300	9611	6	-36.2	27.3		9	97	274	30
500	5882	2	-6.9	33.6	4	88	278	10	500	5871	7	-7.9	27.9				9	87	287	13	500	5869	6	-9.0	38.8		9	92	265	11
700	3186	2	6.4	10.8	4	73	284	4	700	3178	7	6.1	9.7				9	60	296	4	700	3184	6	6.3	23.1		9	86	272	6
850	1561	2	15.9	6.2	4	70	74	5	850	1563	7	13.9	3.4				9	55	136	2	850	1567	6	14.8	13.2		9	45	302	3
901	*1061		17.7	6.3					1019	* 3		23.3	2.0								953	* 567		18.0	6.5					

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - BRAZIL TRINDADE (ILHA) 83650 JUN 2009 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 JUN 2009 2249S 04315W OB 2									S AMERICA - BRAZIL MARTE 83779 JUN 2009 2330S 04638W OB										
030									030	23838	9	-53.7	25.4		9	50	41	2	030	23841	9	-52.8			9	33	297	2
050	20630	14	-62.1						050	20603	3	-61.5	15.1		3	73	320	4	050	20602	1	-60.5			8	85	301	6
100	16505	13	-72.4						100	16556	1	-72.1	8.4		1	96	279	24	100	16433	0	-71.1			8	96	276	24
150	14089	13	-66.7						150	14030	11	-65.1	11.4		1	96	277	38	150	13998	0	-64.2			8	95	275	41
200	12305	13	-55.5						200	12243	2	-55.2	16.4		2	94	279	44	200	12205	0	-55.6			8	95	276	46
300	9606	13	-35.2	18.0					300	9552	0	-37.0	28.0		0	93	283	32	300	9521	0	-38.3	23.0		8	93	276	32
500	5856	13	-10.1	22.5					500	5827	0	-9.8	30.6		0	88	272	15	500	5809	0	-11.5	28.0		8	89	269	16
700	3178	13	5.8	18.1					700	3159	0	4.7	23.2		0	82	272	7	700	3146	0	4.3	26.1		8	82	269	9
850	1567	13	12.7	7.5					850	1556	1	12.2	6.2		1	56	300	3	850	1543	0	11.3	6.6		8	53	330	4
1020	* 5		25.0	5.1					1019	* 6		20.1	4.6						937	* 722		14.4	2.9					
S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 JUN 2009 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 JUN 2009 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 JUN 2009 2326S 07027W OB 2										
030	23806	12	-53.5	27.3	9	86	298	6	030	23771	8	-55.2	21.8		8	92	283	12	030									
050	20577	6	-60.1	18.7	6	86	291	6	050	20540	2	-60.2	16.6		2	91	278	10	050									
100	16388	1	-69.1	11.2	2	96	270	22	100	16299	0	-65.1	12.3		0	48	265	24	100	16456	0	-72.6			5	94	272	22
150	13934	1	-63.3	15.0	1	96	272	38	150	13802	0	-60.0	14.2		0	94	271	34	150	14027	0	-65.2	17.9		4	95	265	35
200	12140	1	-55.8	21.6	1	95	272	44	200	11998	0	-58.1	13.8		0	93	267	34	200	12245	0	-56.3	16.8		4	91	261	36
300	9476	1	-40.1	35.5	1	92	269	28	300	9373	0	-43.6	25.8		0	82	267	22	300	9563	0	-37.4	23.1		4	94	258	27
500	5788	0	-12.4	37.7	1	85	261	14	500	5733	0	-15.5	22.5		0	88	264	14	500	5835	0	-9.9	29.2		4	89	255	11
700	3135	0	4.2	29.6	0	82	266	7	700	3105	0	1.6	21.1		0	79	270	8	700	3144	0	9.6	9.3		4	53	284	3
850	1538	0	8.9	9.8	0	46	331	3	850	1521	0	8.0	12.6		1	57	294	5	850	1507	0	18.8	7.2					
917	* 908		8.7	1.4					1020	* 3		10.5	.7						1003	* 140		12.5	11.6					
S AMERICA - CHILE SANTO DOMINGO 85586 JUN 2009 3339S 07137W OB									S AMERICA - CHILE PUNTA ARENAS 85934 JUN 2009 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 JUN 2009 2727S 05903W OB 2										
030									030										030	23784	0	-53.6			9	92	290	9
050									050										050	20544	0	-60.7			9	82	285	7
100									100	15745	0	-58.9	27.3						100	16349	0	-68.5	17.7		9	97	265	23
150	13756	0	-59.8	24.6					150	13199	0	-59.0	25.0						150	13884	0	-62.4	21.6		9	96	260	34
200	11953	0	-60.3	14.0					200	11403	0	-60.1	16.7						200	12091	0	-58.1	18.7		9	94	260	35
300	9343	0	-44.6	11.1	4	88	264	27	300	8841	0	-50.7	11.4						300	9455	0	-41.9	13.0		9	87	255	22
500	5714	0	-16.9	19.9	3	82	282	15	500	5338	0	-26.2	11.0						500	5778	0	-12.5	17.4		9	86	255	11
700	3100	0	1.1		3	84	318	8	700	2824	0	-10.1	10.3						700	3120	0	4.0	19.8		9	41	260	3
850	1510	0	11.0	23.0	4	55	329	4	850	1302	0	-2.0	8.4						850	1523	0	10.6	10.2		9	16	325	2
1009	* 75		7.1	1.7					995	* 43		3.0	2.4						1013	* 53		8.5	1.6					

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
S AMERICA - ARGENTINA CORDOBA AERO 87344 JUN 2009 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 JUN 2009 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 JUN 2009 4547S 06730W OB 2											
030	23745	0	-32.9		9	67	285	9	030	23699	0	-56.8			5	77	95	12	030	23528	0	-58.8				9	91	258	21
050	20529	0	-41.7		9	75	278	7	050	20482	0	-60.6			5	84	260	43	050	20327	0	-59.2				9	90	260	19
100	16292	0	-49.3		9	92	262	23	100	16203	0	-62.4			5	95	255	22	100	15987	0	-58.2				9	88	264	20
150	13798	0	-43.4		8	93	260	31	150	13682	0	-59.4	39.5		5	90	255	28	150	13427	0	-58.0				9	85	260	23
200	12006	0	-43.5		8	86	259	31	200	11885	0	-60.5	27.5		5	81	250	27	200	11632	0	-61.2				9	72	268	23
300	9398	0	-25.2		8	80	257	22	300	9292	0	-45.6	15.0		5	55	245	26	300	9061	0	-49.6	10.9			8	70	270	22
500	5748	0	6.3		8	78	258	13	500	5681	0	-17.7	19.2		5	73	245	19	500	5514	0	-22.5	15.9			8	75	266	16
700	3104	0	26.7		8	56	256	5	700	3075	0	-6	21.4		5	63	240	10	700	2960	0	-5.8	18.0			8	77	254	12
850	1507	0	31.5		8	19	227	1	850	1503	0	5.9	20.5		5	36	240	9	850	1415	0	2.0	14.9			8	75	257	10
962	* 484		6.6	5.9					1017	* 20		5.7	5.3						1005	* 58		6.4	9.5						
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JUN 2009 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JUN 2009 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 JUN 2009 6639S 14000E OB 1											
030	22028	0	-80.9	12.8	3	95	259	37	030	22116	0	-78.5	15.4		8	92	273	37	030										
050	19136	0	-78.0	14.0	3	92	256	29	050	19192	0	-75.6	15.8		7	92	273	29	050										
100	15113	0	-70.9	17.3	2	89	251	20	100	15107	0	-68.8	19.1		5	87	278	18	100	15238	0	-66.6	21.3		8	95	272	27	
150	12688	0	-67.0	18.2	2	88	239	16	150	12654	0	-64.6	20.7		5	81	276	14	150	12721	0	-65.0	20.3		0	90	275	22	
200	10946	0	-65.5	15.0	2	78	226	15	200	10894	0	-63.8	17.2		5	78	282	14	200	10963	0	-63.9	17.1		0	88	278	22	
300	8444	0	-57.5	11.0	2	64	222	13	300	8386	0	-58.5	11.0		5	65	280	12	300	8452	0	-56.9	12.6		0	72	272	20	
500	5052	0	-34.6	13.4	2	50	210	6	500	5030	0	-36.8	10.5		5	47	283	6	500	5063	0	-34.8	11.7		0	67	268	11	
700	2631	0	-20.6	13.7	2	39	116	4	700	2626	0	-20.8	10.7		4	18	325	2	700	2671	0	-20.0	9.0		0	35	267	4	
850	1181	0	-16.4	9.4	2	78	55	9	850	1172	0	-14.4	7.3		4	49	45	4	850	1187	0	-18.8	8.5		0	76	115	10	
991	* 23		-14.9	5.3					986	* 42		-12.2	2.4						990	* 43		-15.1	4.4						
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JUN 2009 7535S 02639W OB 2									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 JUN 2009 6734S 06808W OB									ANTARCTICA - USSR (ANTARCTIC) NOVOLAZAREVSKAJA 89512 JUN 2009 7046S 01150E OB 1											
030	21958	0	-80.5	12.7	9	98	271	26	030	22569	0	-75.4	17.8		9	95	247	45	030	21838	0	-81.3	7.2		0	96	279	56	
050	18957	0	-79.9	12.3	9	89	265	16	050	19316	0	-74.1	17.2		9	94	252	36	050	18957	0	-78.6	7.3		0	95	286	41	
100	14875	0	-74.3	13.7	7	77	244	8	100	15183	0	-67.0	21.0		9	90	252	24	100	14949	0	-71.1	7.3		0	91	296	26	
150	12478	0	-69.4	14.8	7	75	244	6	150	12712	0	-62.7	23.2		9	83	247	17	150	12527	0	-66.7	7.1		0	81	306	17	
200	10759	0	-68.8	9.8	7	48	241	4	200	10935	0	-61.8	19.1		9	74	249	15	200	10786	0	-65.8	6.7		0	68	319	15	
300	8312	0	-62.3	8.6	7	19	261	3	300	8419	0	-58.0	10.3		9	41	256	10	300	8309	0	-59.8	6.3		0	31	346	9	
500	4989	0	-38.7	10.4	7	28	236	3	500	5043	0	-35.1	7.6		9	40	268	5	500	4959	0	-37.0	7.0		0	40	63	8	
700	2601	0	-23.0	11.2	7	16	257	2	700	2614	0	-18.7	7.7		9	36	309	3	700	2568	0	-23.4	5.9		0	84	89	22	
850	1158	0	-16.7	8.1	7	33	70	3	850	1146	0	-11.8	3.8		9	38	7	3	850	1133	0	-16.6	8.8		0	98	95	40	
988	* 35		-24.8	2.5					985	* 33		-6.5	3.6						971	* 119		-10.8	8.4						

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 JUN 2009 6633S 09301E OB 1									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JUN 2009 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JUN 2009 0610N 10210E OB 3								
030	22200	0	-77.4	8.3	9	94	261	78	030	23813	0	-58.9	30.0	9	96	85	13	030	23817	0	-58.4	30.5	8	97	88	15
050	19258	0	-74.0	8.7	9	92	258	58	050	20656	0	-65.6	24.3	9	34	284	2	050	20661	0	-65.6	24.7	8	16	235	1
100	15144	0	-68.0	8.3	2	80	255	34	100	16589	0	-79.2	7.7	7	78	82	13	100	16602	0	-79.6	7.7	7	84	78	14
150	12681	0	-63.7	8.1	1	68	251	24	150	14234	0	-67.7	7.1	6	97	71	25	150	14249	0	-67.6	7.6	7	98	72	23
200	10913	0	-62.7	7.7	1	51	242	18	200	12446	0	-53.0	8.4	6	95	70	19	200	12458	0	-53.1	8.7	7	96	72	18
300	8396	0	-57.0	7.3	1	38	239	15	300	9698	0	-30.4	8.6	6	94	84	11	300	9710	0	-30.1	10.0	7	95	87	10
500	5021	0	-35.8	7.5					500	5872	0	-5.3	6.5	6	27	309	2	500	5880	0	-5.1	7.9	7	35	295	2
700	2609	0	-20.3	7.5	1	41	88	8	700	3149	0	10.4	7.9	6	87	270	6	700	3156	0	10.5	6.9	7	89	271	6
850	1162	0	-17.0	6.1	2	90	81	22	850	1504	0	19.2	5.5	6	68	256	3	850	1509	0	19.5	4.4	7	90	262	6
987	* 40		-14.5	3.3					1008	* 4		28.0	3.5					1009	* 5		27.2	3.5				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 JUN 2009 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JUN 2009 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 JUN 2009 1943N 15500W OB 2								
030	23791	0	-59.7	28.6	7	93	86	14	030	23773	0	-60.1	28.5	1	90	88	13	030	23870	0	-55.4	12.7	0	98	92	18
050	20644	0	-66.0	23.2	5	74	267	6	050	20629	0	-66.0	23.9	1	81	264	9	050	20676	0	-63.9	10.4	0	97	92	11
100	16588	0	-79.0	8.1	4	64	85	9	100	16561	0	-79.3	8.2	0	61	83	7	100	16559	0	-74.2	8.4	0	33	331	2
150	14228	0	-67.5	8.0	4	97	71	24	150	14204	0	-67.5	8.2	0	95	70	23	150	14155	0	-65.7	9.8	0	59	270	7
200	12438	0	-53.2	8.6	4	97	70	20	200	12417	0	-53.8	8.5	0	96	73	20	200	12365	0	-54.9	12.0	0	50	265	8
300	9695	0	-30.7	10.3	4	96	90	11	300	9680	0	-31.3	9.2	0	92	90	9	300	9657	0	-34.3	16.9	0	13	232	2
500	5869	0	-5.3	6.6	4	23	333	1	500	5861	0	-5.8	6.7	0	16	43	1	500	5873	0	-6.5	23.7	0	62	88	5
700	3148	0	10.1	9.8	4	70	272	4	700	3145	0	9.9	7.5	0	59	276	3	700	3164	0	8.4	20.6	0	79	85	5
850	1503	0	19.3	4.5	4	90	243	5	850	1501	0	19.0	18.6	0	81	236	4	850	1545	0	13.2	1.9	1	80	86	4
1007	* 16		26.6	2.1					1007	* 16		28.4	4.7					1016	* 11		21.1	2.9				
SW PACIFIC - KIRIBATI TARAWA 91610 JUN 2009 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 JUN 2009 0831S 17910E OB 3									SW PACIFIC - FIJI NADI AIRPORT 91680 JUN 2009 1745S 17720E OB 3								
030	23798	0	-59.7	17.0					030	23809	0	-58.2						030	23840	0	-54.3					
050	20642	0	-65.3	13.7					050	20640	0	-64.5						050	20622	0	-62.2		6	78	277	4
100	16568	0	-78.7	6.7	7	38	279	5	100	16569	0	-79.1		7	56	279	6	100	16549	0	-78.5	10.2	2	96	269	25
150	14205	0	-67.0	7.6	7	14	262	2	150	14207	0	-67.0		7	49	258	7	150	14195	0	-67.9	11.9	1	96	267	29
200	12410	0	-53.6	7.4					200	12416	0	-53.8		7	44	252	5	200	12408	0	-53.5	16.9	1	94	267	30
300	9678	0	-31.6	17.8	6	27	121	3	300	9686	0	-32.0	15.8	7	13	256	1	300	9673	0	-31.6	18.8	1	95	275	26
500	5864	0	-6.2	12.3	5	60	95	6	500	5876	0	-6.1	15.2	5	32	109	3	500	5870	0	-6.5	18.7	1	91	275	16
700	3150	0	9.3	11.0	5	71	94	5	700	3160	0	9.6	9.4	5	46	96	3	700	3158	0	9.1	15.2	2	70	285	7
850	1515	0	16.0	3.5	5	76	104	5	850	1522	0	16.7	3.8	5	72	102	4	850	1528	0	16.3	6.7	1	31	39	2
1011	* 4		29.0	5.9					1012	* 2		28.9	5.7					1012	* 18		26.6	6.9				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 JUN 2009 1420S 17040W OB 2									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 JUN 2009 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JUN 2009 1733S 14937W OB 3								
030	23810	0	-54.6	21.0	2	87	101	5	030	23800	0	-56.8	18.8	7	89	83	8	030	23866	5	-53.9		6	33	25	2
050	20609	0	-64.0	11.9	2	82	282	4	050	20628	0	-66.2	9.7	3	89	276	9	050	20652	2	-63.3		2	25	327	1
100	16567	0	-79.6	5.6	0	92	276	13	100	16587	0	-79.6	5.6	2	59	266	5	100	16574	1	-77.4		1	95	278	18
150	14217	0	-67.8	6.8	0	94	268	18	150	14232	0	-67.3	7.3	1	74	273	9	150	14202	1	-67.3		1	91	262	24
200	12431	0	-53.6	10.4	0	93	265	17	200	12441	0	-53.0	11.0	1	61	261	7	200	12421	0	-54.3		0	83	252	22
300	9693	0	-31.4	14.9	0	89	271	13	300	9700	0	-31.6	33.5	1	5	238	1	300	9693	0	-32.2	29.8	0	82	261	17
500	5879	0	-5.5	15.0	0	56	270	6	500	5877	0	-4.0	36.5	1	94	85	8	500	5884	0	-5.5	26.7	0	65	295	8
700	3159	0	10.4	14.5	0	20	341	1	700	3148	0	11.9	27.3	1	81	82	7	700	3163	0	10.5	19.4	0	56	318	5
850	1520	0	16.4	3.6	0	63	98	5	850	1506	0	16.8	5.5	1	88	95	8	850	1524	0	17.0	5.8	0	42	20	3
1012	* 6		26.5	3.3					1005	* 53		28.5	5.4					1013	* 2		29.5	7.4				
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 JUN 2009 1429S 14502W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JUN 2009 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JUN 2009 2321S 14929W OB								
030									030	23867	0	-54.4		4	67	301	3	030								
050									050	20656	0	-62.5		2	45	258	3	050	20613	0	-62.2		4	58	272	4
100	16591	9	-79.8		9	84	273	11	100	16525	0	-72.4		2	93	269	21	100	16469	0	-73.5		3	93	278	26
150	14230	9	-67.0		9	91	252	15	150	14116	0	-66.0		2	94	266	31	150	14066	0	-66.4		1	94	269	42
200	12440	9	-53.8		9	83	241	13	200	12334	0	-55.6		2	90	264	31	200	12286	0	-55.5		1	90	269	41
300	9706	9	-31.8	26.6	9	62	229	7	300	9632	0	-34.9	16.9	2	90	266	24	300	9582	0	-35.1	12.7	1	93	280	34
500	5890	9	-5.0	23.0	9	16	24	2	500	5862	0	-7.4	18.2	2	90	273	14	500	5818	0	-8.3	16.8	1	92	288	23
700	3163	9	11.3	16.5	9	50	71	4	700	3157	0	8.6	7.8	1	71	286	8	700	3128	0	7.2	16.4	1	83	288	13
850	1518	9	17.5	4.4	9	81	70	7	850	1530	0	14.1	4.4	1	56	315	5	850	1510	0	13.3	5.8	0	60	297	6
1012	* 3		28.9	5.6					1006	* 91		23.4	3.8					1014	* 3		23.7	5.4				
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JUN 2009 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JUN 2009 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JUN 2009 4054S 17450E OB 1								
030									030	23722	0	-55.2	30.7	5	87	270	10	030	23677	0	-55.4	31.0				
050									050	20487	0	-57.6	30.0	1	93	264	11	050	20432	0	-56.4	30.6	6	94	268	13
100									100	16135	0	-58.8	29.4	1	95	266	22	100	16039	0	-56.5	30.8	1	94	264	20
150	14000	8	-63.7		9	91	267	39	150	13580	0	-57.2	29.3	1	94	268	29	150	13464	0	-56.4	29.0	1	91	263	21
200	12184	5	-55.5		7	92	270	44	200	11761	0	-57.9		1	88	270	31	200	11650	0	-60.1	18.3	0	78	265	20
300	9487	2	-36.9	15.0	3	47	279	41	300	9171	0	-48.4	15.4	1	73	270	19	300	9095	0	-50.8	13.4	0	59	257	14
500	5760	2	-11.6	16.2	2	93	280	26	500	5612	0	-21.3	17.7	1	58	262	10	500	5568	0	-23.5	15.9	0	55	240	9
700	3104	2	3.7	19.0	2	94	281	16	700	3041	0	-4.1	19.8	1	41	267	5	700	3019	0	-6.5	16.1	1	49	226	6
850	1504	2	10.8	5.4	2	75	291	9	850	1487	0	3.3	9.2	1	18	265	2	850	1478	0	.7	7.2	0	33	210	4
1015	* 2		19.5	3.7					1015	* 30		12.7	3.9					1018	* 12		10.2	4.3				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JUN 2009 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 JUN 2009 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 JUN 2009 2915S 17750W OB 1								
030	23593	0	-56.3	29.9	8	96	271	22	030	23608	0	-55.9	30.3					030	23769	0	-54.5	30.7				
050	20347	0	-56.7	29.5	5	96	266	19	050	20359	0	-55.6	31.9	7	96	268	18	050	20550	0	-59.8	27.7	7	90	275	9
100	15952	0	-57.2	28.9	0	94	257	19	100	15944	0	-55.5	31.8	4	95	262	19	100	16282	0	-64.9	22.4	4	98	269	31
150	13383	0	-57.7	27.0	0	87	257	17	150	13362	0	-55.9	31.0	4	91	258	20	150	13786	0	-60.8	26.1	4	97	267	48
200	11581	0	-61.4	17.1	0	75	249	15	200	11548	0	-60.1	18.4	4	80	254	20	200	11979	0	-56.4	22.9	4	96	266	56
300	9036	0	-52.8	12.9	0	56	247	12	300	8990	0	-51.6	14.5	4	61	239	15	300	9335	0	-41.7	16.7	2	92	271	43
500	5538	0	-25.1	17.4	0	53	238	9	500	5482	0	-25.8	18.0	4	63	234	11	500	5695	0	-17.4	26.1	2	87	267	20
700	3005	0	-8.1	15.1	0	56	251	7	700	2963	0	-8.6	18.3	2	50	237	8	700	3093	0	-1.4	25.7	2	71	261	9
850	1474	0	-7	6.1	1	48	240	5	850	1437	0	-2.0	4.5	2	38	236	6	850	1525	0	5.3	4.0	2	42	285	5
1019	* 4		5.5	1.3					1010	* 48		8.1	2.7					1015	* 49		17.3	5.9				
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JUN 2009 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 JUN 2009 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 JUN 2009 1241S 14150E OB								
030	23829	0	-56.5	31.6	3	85	83	8	030	23817	0	-55.7	32.1	3	93	87	10	030	23824	0	-56.5	29.2	6	91	83	8
050	20621	0	-64.0	28.1	2	81	255	6	050	20611	0	-64.4	29.2	2	80	255	6	050	20618	0	-64.0	25.2	5	77	262	7
100	16586	0	-81.0	7.0	1	48	217	5	100	16574	0	-80.9	8.2	1	52	217	5	100	16578	0	-80.8	8.3	4	50	233	4
150	14244	0	-67.8	9.4	1	17	279	2	150	14233	0	-68.2	10.6	1	21	319	2	150	14234	0	-68.2	10.1	3	30	277	4
200	12455	0	-53.4	13.3	1	52	345	6	200	12447	0	-53.8	13.4	1	39	327	5	200	12451	0	-53.7	13.5	2	42	296	6
300	9713	0	-30.3	26.5	1	45	233	4	300	9707	0	-30.4	26.3	1	53	233	4	300	9710	0	-30.5	24.5	2	67	234	7
500	5879	0	-4.5	33.1	1	38	263	3	500	5874	0	-4.8	26.2	2	47	271	3	500	5882	0	-5.0	23.8	2	62	267	4
700	3157	0	9.7	27.3	1	21	284	1	700	3154	0	9.5	22.9	1	55	305	3	700	3162	0	10.1	17.3	2	41	298	2
850	1528	0	15.6	8.7	2	78	107	5	850	1525	0	16.2	9.9	2	79	120	5	850	1528	0	16.6	15.7	2	85	113	4
1011	* 35		23.9	8.3					1008	* 54		26.0	6.1					1012	* 19		25.4	6.1				
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JUN 2009 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 JUN 2009 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 JUN 2009 2214S 11400E OB /								
030	23815	0	-54.2	31.4	0	63	67	4	030	23825	0	-53.8	31.6	6	55	44	3	030	23802	0	-53.6	32.7	5	21	238	1
050	20600	0	-63.2	27.1	0	58	227	3	050	20597	0	-62.1	28.5	5	57	239	4	050	20584	0	-63.7	29.6	5	66	233	4
100	16559	0	-80.1	8.3	0	90	255	14	100	16529	0	-78.2	10.3	5	96	263	21	100	16515	0	-76.7	12.7	5	94	266	24
150	14208	0	-67.5	10.3	0	92	267	19	150	14174	0	-67.5	11.9	3	96	264	31	150	14139	0	-66.7	13.2	5	98	268	39
200	12420	0	-53.7	14.5	0	94	277	21	200	12388	0	-53.2	17.5	1	89	266	32	200	12343	0	-53.1	17.2	6	97	276	41
300	9676	0	-30.1	27.8	0	96	265	22	300	9645	0	-30.9	26.5	1	95	264	33	300	9601	0	-30.8	26.7	6	97	271	39
500	5852	0	-6.0	29.3	1	94	263	15	500	5840	0	-6.9	28.2	1	96	277	21	500	5811	0	-8.7	29.7	6	99	272	22
700	3149	0	7.4	17.5	0	90	261	8	700	3143	0	7.7	34.1	2	91	271	10	700	3129	0	6.3	34.4	6	78	271	9
850	1529	0	15.5	8.1	0	32	311	2	850	1531	0	12.4	12.1					850	1521	0	10.8	11.6	6	26	253	2
1014	* 17		19.8	8.3					1017	* 9		22.9	22.7					1017	* 6		13.8	4.2				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 JUN 2009 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 JUN 2009 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 JUN 2009 2041S 13920E OB /								
030	23808	0	-53.3	32.8	4	28	54	2	030	23802	0	-53.5	32.8	1	63	294	3	030	23821	0	-53.9	32.0	3	52	56	3
050	20591	0	-63.6	29.5	3	61	235	4	050	20575	0	-62.0	29.9	1	78	251	5	050	20593	0	-62.3	29.0	3	42	234	2
100	16535	0	-78.8	10.3	2	90	265	20	100	16456	0	-74.0	15.9	1	96	263	28	100	16514	0	-77.6	10.9	3	95	260	23
150	14174	0	-67.1	12.1	2	97	267	30	150	14061	0	-65.9	15.4	1	97	266	49	150	14151	0	-67.2	12.8	3	95	266	35
200	12382	0	-53.1	16.9	2	97	275	32	200	12262	0	-52.7	20.9	1	95	266	52	200	12358	0	-53.0	19.8	3	91	265	37
300	9637	0	-30.4	27.3	2	96	266	32	300	9524	0	-32.5	26.7	1	96	267	48	300	9614	0	-30.7	29.0	3	96	264	38
500	5828	0	-7.3	29.1	2	95	267	20	500	5769	0	-11.4	24.7	1	96	264	23	500	5817	0	-8.0	29.6	2	95	268	22
700	3137	0	6.8	24.6	2	86	275	9	700	3113	0	2.8	27.9	1	89	266	10	700	3132	0	5.3	32.0	2	90	256	8
850	1521	0	13.8	16.3	2	44	297	3	850	1523	0	9.1	12.9	1	39	256	3	850	1527	0	12.6	18.0	2	17	255	1
1015	* 10		16.9	5.7					956	* 547		12.2	9.0					978	* 342		17.2	16.7				
SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 JUN 2009 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JUN 2009 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 JUN 2009 2637S 11830E OB 2								
030	23816	0	-53.7	32.6	1	44	289	3	030	23777	0	-54.4	32.4					030	23789	0	-53.7	32.1	9	93	267	8
050	20581	0	-61.5	30.0	1	69	278	5	050	20559	0	-60.8	30.2					050	20566	0	-61.9	29.4	8	78	260	6
100	16448	0	-73.7	16.4	1	95	266	29	100	16367	0	-68.7	22.2					100	16414	0	-72.2	18.9	8	98	269	35
150	14047	0	-65.6	16.3	0	97	266	52	150	13908	0	-61.7	22.9	3	98	267	55	150	13995	0	-64.4	19.4	8	98	268	54
200	12246	0	-52.5	22.3	0	95	267	53	200	12092	0	-52.6	23.3	1	98	269	64	200	12193	0	-52.6	22.2	8	98	269	61
300	9516	0	-33.8	25.4	0	95	271	47	300	9384	0	-37.8	22.9	0	96	270	47	300	9461	0	-33.3	29.2	6	98	270	54
500	5775	0	-11.1	27.0	0	96	274	25	500	5702	0	-15.1	28.5	0	93	265	22	500	5732	0	-12.9	27.9	6	95	269	25
700	3118	0	3.6	31.9	1	88	269	8	700	3079	0	.8	25.3	0	80	267	12	700	3094	0	2.4	28.9	6	82	274	12
850	1526	0	9.7	9.7	1	20	261	1	850	1501	0	7.3	8.1	0	61	279	6	850	1507	0	8.2	10.8	6	61	284	6
1017	* 14		18.8	7.2					1013	* 37		12.7	11.8					957	* 522		9.8	4.2				
SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 JUN 2009 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 JUN 2009 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 JUN 2009 2723S 15300E OB /								
030	23806	0	-53.6	32.6	2	68	281	5	030	23800	0	-53.8	32.7	3	71	292	5	030	23790	0	-54.4	32.5	5	81	276	6
050	20582	0	-62.2	28.2	2	80	264	5	050	20570	0	-61.2	30.2	3	73	289	5	050	20558	0	-60.2	30.7	3	92	269	7
100	16445	0	-72.6	16.7	1	98	266	31	100	16382	0	-69.8	22.3	3	98	267	32	100	16351	0	-68.0	24.1	0	99	269	32
150	14031	0	-64.4	17.4	1	98	265	51	150	13934	0	-62.4	23.2	3	96	268	54	150	13880	0	-61.1	24.1	0	98	268	53
200	12225	0	-52.2	22.3	0	98	265	56	200	12117	0	-52.1	26.2	3	95	267	59	200	12059	0	-52.5	25.3	0	95	270	57
300	9492	0	-33.3	27.0	0	97	266	50	300	9407	0	-37.6	25.1	3	95	269	47	300	9369	0	-39.7	21.7	0	94	270	42
500	5754	0	-12.0	26.5	0	95	263	23	500	5722	0	-14.7	29.6	3	96	267	22	500	5710	0	-16.2	19.9	0	94	277	18
700	3109	0	2.9	31.2	1	87	259	9	700	3099	0	.4	29.2	3	89	267	9	700	3095	0	.2	21.1	0	68	281	7
850	1519	0	8.8	11.1	0	37	267	3	850	1522	0	8.0	11.7	3	57	280	4	850	1517	0	7.7	9.1	0	39	250	3
949	* 599		11.6	8.8					984	* 306		13.7	13.0					1018	* 10		16.5	5.3				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 JUN 2009 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 JUN 2009 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 JUN 2009 3350S 12150E OB /								
030	23743	0	-55.5	31.9	3	97	268	13	030	23753	0	-54.6	32.4	9	91	274	11	030	23724	0	-55.2	32.1	8	93	271	12
050	20519	0	-60.3	30.5	3	94	264	13	050	20531	0	-60.5	30.4	5	93	272	10	050	20495	0	-59.1	30.9	5	92	274	13
100	16263	0	-64.3	28.2	3	97	269	36	100	16287	0	-65.4	27.4	2	97	266	36	100	16205	0	-61.6	29.8	2	98	265	31
150	13754	0	-58.3	29.2	2	97	268	51	150	13792	0	-59.5	28.3	2	98	267	53	150	13668	0	-57.3	30.1	1	97	269	45
200	11925	0	-53.4	26.5	2	97	269	57	200	11968	0	-53.3	26.6	2	98	267	58	200	11835	0	-54.0	24.3	0	94	266	47
300	9260	0	-42.3	24.5	3	94	271	37	300	9294	0	-41.2	22.1	2	95	268	42	300	9193	0	-44.5	19.2	0	90	265	35
500	5638	0	-18.1	24.2	3	88	261	19	500	5654	0	-17.2	24.5	2	89	265	21	500	5597	0	-19.8	19.8	0	83	262	19
700	3042	0	-2.1	20.7	3	75	267	11	700	3052	0	-1.3	24.4	2	75	267	11	700	3019	0	-3.4	16.0	0	77	260	12
850	1478	0	5.4	4.9	2	71	269	8	850	1485	0	5.2	7.4	2	69	267	9	850	1461	0	4.6	4.5	0	74	261	10
1014	* 20		10.8	3.0					973	* 370		8.0	2.5					1011	* 27		10.7	3.8				
SW PACIFIC - AUSTRALIA EUCLA 94647 JUN 2009 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 JUN 2009 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 JUN 2009 3457S 13830E OB /								
030	23749	0	-55.3	31.5	7	95	272	12	030	23761	0	-54.5	32.4	2	83	272	9	030	23728	0	-55.1	32.2	5	86	271	11
050	20529	0	-59.9	30.3	5	92	274	11	050	20534	0	-60.2	30.6	1	87	272	9	050	20502	0	-58.2	31.4	3	93	271	11
100	16264	0	-63.7	27.4	3	98	264	32	100	16267	0	-63.4	28.2	1	96	263	30	100	16173	0	-59.7	30.6	0	97	267	26
150	13748	0	-57.7	29.0	3	98	265	49	150	13751	0	-57.9	28.9	1	97	264	47	150	13614	0	-55.3	31.7	0	95	265	34
200	11912	0	-52.9	26.2	3	98	264	53	200	11915	0	-52.5	26.7	1	96	264	52	200	11769	0	-53.7	27.0	0	94	264	34
300	9253	0	-43.0	21.3	3	96	265	37	300	9253	0	-43.3	19.3	1	94	263	37	300	9145	0	-47.0	17.8	0	85	266	24
500	5635	0	-18.2	22.5	3	91	266	19	500	5639	0	-18.6	22.6	1	93	266	19	500	5580	0	-20.8	20.1	0	80	272	13
700	3046	0	-2.6	20.5	3	78	267	10	700	3050	0	-2.5	19.7	1	82	266	10	700	3014	0	-4.9	13.5	0	56	284	7
850	1483	0	5.0	6.8	3	74	251	8	850	1488	0	4.8	6.1	1	66	271	7	850	1464	0	3.4	4.2	0	57	309	6
1004	* 102		9.9	4.2					997	* 168		10.9	4.8					1015	* 8		11.7	3.8				
SW PACIFIC - AUSTRALIA COBAR MO 94711 JUN 2009 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 JUN 2009 3248S 15150E OB /									SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 JUN 2009 0132N 12450E OB /								
030									030									030	23816	0	-58.0	29.1	9	90	95	15
050	20540	0	-59.5	30.3	9	87	276	9	050									050	20655	0	-65.3	24.0	9	95	276	9
100	16259	0	-62.5	28.9	5	96	270	28	100	16220	0	-60.3	30.2					100	16576	0	-78.6	8.7	9	23	98	2
150	13728	0	-56.9	30.0	4	96	265	44	150	13671	0	-56.3	31.4					150	14217	0	-75.6		9	95	73	17
200	11890	0	-52.8	27.0	4	96	266	49	200	11833	0	-54.0	27.5					200	12431	0	-53.8	8.1	9	94	71	19
300	9240	0	-44.2	19.9	4	92	267	36	300	9201	0	-46.3	21.4					300	9694	0	-31.3	5.0	9	97	95	12
500	5641	0	-19.7	21.0	4	87	268	16	500	5635	0	-21.2	20.3					500	5875	0	-6.0	3.1	9	56	107	4
700	3061	0	-3.6	13.6	4	71	293	8	700	3067	0	-4.3	13.9					700	3160	0	6.1	2.8	9	39	272	2
850	1503	0	5.4	7.5	3	61	307	6	850	1511	0	4.7	6.6					850	1519	0	18.3	2.7	9	66	209	3
987	* 264		11.4	4.1					1019	* 10		13.6	4.4					1002	* 80		25.9	2.5				

UPPER AIR

JUNE 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - INDONESIA UJUNG PANDANG/HASANUDDIN 97180 JUN 2009 0504S 11930E OB /									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 JUN 2009 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 JUN 2009 0312N 11300E OB 3								
030	23728	0	-59.6		9	97	105	12	030	23808	0	-59.7	27.6	6	96	91	14	030	23796	0	-59.6	29.1	6	94	91	13
050	20639	0	-65.7		7	93	285	12	050	20658	0	-65.2	24.1	6	92	270	11	050	20645	0	-65.8	24.3	5	87	273	9
100	16533	0	-79.6		2	60	115	4	100	16585	0	-78.3	8.4	4	36	75	3	100	16587	0	-78.5	8.6	5	30	63	3
150	14167	0	-67.9		2	92	85	13	150	14220	0	-67.2	8.6	3	97	73	24	150	14226	0	-67.3	8.7	5	98	70	23
200	12378	0	-54.4		1	94	75	16	200	12432	0	-53.4	7.4	3	96	72	23	200	12436	0	-53.4	7.5	5	97	74	23
300	9649	0	-32.1	6.7	1	91	100	11	300	9692	0	-31.0	6.5	3	90	95	11	300	9694	0	-30.9	7.0	5	91	97	9
500	5844	0	-7.1	5.4	1	67	100	5	500	5869	0	-5.6	4.4	3	12	14	1	500	5870	0	-5.5	4.3	5	16	15	1
700	3142	0	8.6	8.3	1	43	125	2	700	3150	0	10.0	6.1	3	61	284	3	700	3151	0	9.9	6.0	4	68	268	4
850	1505	0	16.8	3.5	1	76	95	3	850	1506	0	19.0	4.3	3	63	252	2	850	1507	0	19.1	4.8	4	75	254	3
1010	* 14		25.8	3.1					1007	* 27		25.9	2.3					1007	* 5		26.2	2.7				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 JUN 2009 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) TAWAU 96481 JUN 2009 0416N 11750E OB 3																	
030	23842	0	-58.1	29.3	5	97	88	15	030	23806	0	-59.3	27.8	5	96	89	14									
050	20689	0	-65.1	24.6	5	33	252	3	050	20653	0	-65.7	23.6	5	70	270	5									
100	16615	0	-78.8	7.7	4	57	77	8	100	16584	0	-79.1	8.2	4	35	71	5									
150	14257	0	-67.3	8.0	4	97	69	23	150	14230	0	-67.5	9.1	4	96	68	22									
200	12463	0	-52.6	8.2	4	95	73	20	200	12440	0	-53.2	8.7	4	95	71	20									
300	9710	0	-29.9	8.4	4	93	96	11	300	9695	0	-30.5	8.4	4	94	92	10									
500	5877	0	-5.1	4.4	4	5	101	1	500	5866	0	-5.2	4.3	4	22	82	1									
700	3155	0	10.0	9.6	4	71	271	5	700	3145	0	10.0	4.9	4	60	262	4									
850	1511	0	18.9	18.5	4	86	244	5	850	1499	0	19.3	4.7	4	66	239	3									
1010	* 3		27.8	27.5					1007	* 20		26.3	3.1													

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
<div style="display: flex; justify-content: space-between;"> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; border-bottom: 1px solid black; margin-bottom: 5px;"></div> </div>								

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	91568	C	ANEITYUM	VANUATU
06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
47409	C	ABASHIRI	JAPAN	17130	CT	ANKARA/CENTRAL	TURKEY
07005	C	ABBEVILLE	FRANCE	60360	C	ANNABA	ALGERIA
03502	C	ABERPORTH	U KINGDOM	17300	C	ANTALYA	TURKEY
41112	C	ABHA	SAUDI ARABIA	47575	C	AOMORI	JAPAN
72266	C	ABILENE/MUN., TX.	USA	80084	C	APARTADO/LOS CEDROS	COLOMBIA
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	35746	C	ARALSKOE MORE	KAZAKHSTAN
76805	C	ACAPULCO, GRO.	MEXICO	71592	C	ARCTIC BAY CS, NU	CANADA
17351	C	ADANA/BOLGE	TURKEY	84752	C	AREQUIPA	PERU
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	85406	C	ARICA	CHILE
65585	C	ADIAKE	COTE D'IVOIRE	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	10460	C	ARTERN	GERMANY
17190	C	AFYON	TURKEY	44288	C	ARVAIHEER	MONGOLIA
61024	C	AGADEZ	NIGER	60452	C	ARZEW	ALGERIA
42647	C	AHMADABAD	INDIA	47407	C	ASAHIKAWA	JAPAN
37663	C	AHTY	RUSSIAN FEDERATION	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
33998	C	AI-PETRI	UKRAINE	38880	C	ASHGABAT KESHI	TURKMENISTAN
60415	C	AIN-BESSAM	ALGERIA	33915	C	ASKANIYA-NOVA	UKRAINE
61499	C	AIOUN EL ATROUSS	MAURITANIA	62414	CT	ASSWAN	EGYPT
07761	CT	AJACCIO	FRANCE	35188	C	ASTANA	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
47582	CT	AKITA	JAPAN	65376	C	ATAKPAME	TOGO
42933	C	AKOLA	INDIA	35078	C	ATBASAR	KAZAKHSTAN
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	17607	T	ATHALASSA	CYPRUS
35229	C	AKTOBE	KAZAKHSTAN	72219	C	ATLANTA/MUN., GA.	USA
04063	C	AKUREYRI	ICELAND	91925	CT	ATUONA	FRENCH POLY.
40361	C	AL-JOUF	SAUDI ARABIA	35700	C	ATYRAU	KAZAKHSTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
31004	CT	ALDAN	RUSSIAN FEDERATION	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
07139	C	ALENCON	FRANCE	72254	C	AUSTIN/CTY, TX.	USA
60369	C	ALGER-PORT	ALGERIA	31168	CT	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
36870	C	ALMATY	KAZAKHSTAN	10658	C	BAD KISSINGEN	GERMANY
44277	C	ALTAI	MONGOLIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	07299	C	BALE-MULHOUSE	FRANCE
70273	CT	ANCHORAGE/INT., AK	USA	61291	CT	BAMAKO/SENOU	MALI

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
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	38683	C	BUHARA	UZBEKISTAN
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
71158	C	BERENS RIVER CS, MAN	CANADA	08261	C	CACERES	SPAIN
40179	CT	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	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	15292	C	CARANSEBES	ROMANIA
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	87257	C	CERES AERO	ARGENTINA
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	38511	C	CHAGYL	TURKMENISTAN
74492	C	BLUE HILL OBS. MA.	USA	10577	C	CHEMNITZ	GERMANY
82024	C	BOA VISTA	BRAZIL	41768	C	CHHOR	PAKISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	47971	CT	CHICHIJIMA	JAPAN
01152	CT	BODO	NORWAY	60425	C	CHLEF	ALGERIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	21946	C	CHOKURDAH	RUSSIAN FEDERATION
65338	C	BOHICON	BENIN	93780	C	CHRISTCHURCH	N ZEALAND
72681	C	BOISE/MUN., ID.	USA	47014	C	CHUNGGANG	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	BONDOUKOU	COTE D'IVOIRE	80444	C	CIUDAD BOLIVAR	VENEZUELA
07510	CT	BORDEAUX MERIGNAC	FRANCE	72360	C	CLAYTON/MUN., NM.	USA
72509	C	BOSTON/LOGAN INT.,	USA	07460	C	CLERMONT-FERRAND	FRANCE
07255	C	BOURGES	FRANCE	15120	CT	CLUJ-NAPOCA	ROMANIA
08575	C	BRAGANCA	PORTUGAL	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
07110	C	BREST	FRANCE	82425	C	COARI	BRAZIL
16061	C	BRIC DELLA CROCE	ITALY	94711	CT	COBAR MO	AUSTRALIA
11723	C	BRNO/TURANY	CZECH REP	85223	C	COCHABAMBA	BOLIVIA
10453	C	BROCKEN	GERMANY	94791	C	COFFS HARBOUR MO	AUSTRALIA

STATION LIST RECENT DATA

08548	C	COIMBRA/CERNACHE	PORTUGAL	42404	C	DHUBRI	INDIA
43466	C	COLOMBO	SRI LANKA	42314	C	DIBRUGARH /MOHANBARI	INDIA
76848	C	COMITAN, CHIS.	MEXICO	61085	C	DIFFA	NIGER
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	07280	C	DIJON	FRANCE
71915	C	CORAL HARBOUR A,	CANADA	65562	C	DIMBOKRO	COTE D'IVOIRE
10496	C	COTTBUS	GERMANY	89054	C	DINAMET-URUGUAY	URUGUAY
85864	C	COYHAIQUE	CHILE	61666	C	DIORBEL	SENEGAL
16480	C	COZZO SPADARO	ITALY	63471	C	DIREDAWA	ETHIOPIA
15450	C	CRAIOVA	ROMANIA	17280	CT	DIYARBAKIR	TURKEY
82704	C	CRUZEIRO DO SUL	BRAZIL	60670	C	DJANET	ALGERIA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	60535	C	DJELFA	ALGERIA
08231	C	CUENCA	SPAIN	34504	C	DNIPROPETROVS'K	UKRAINE
83361	C	CUIABA	BRAZIL	16033	C	DOBBIACO	ITALY
28704	C	CULPANOVO	RUSSIAN FEDERATION	72451	C	DODGE CITY/MUN., KS.	USA
80420	C	CUMANA	VENEZUELA	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
83840	T	CURITIBA (AEROPORTO)	BRAZIL	87648	C	DOLORES AERO	ARGENTINA
10131	C	CUXHAVEN	GERMANY	34519	C	DONETS'K	UKRAINE
84686	C	CUZCO	PERU	65501	C	DORI	BURKINA FASO
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	52836	C	DOULAN	CHINA
48855	C	DA NANG	VIET NAM	10488	C	DRESDEN-KLOTZSCHE	GERMANY
47133	C	DAEJEON	REP KOREA	41515	C	DROSH	PAKISTAN
98325	C	DAGUPAN	PHILIPPINES	03969	C	DUBLIN AIRPORT	IRELAND
62467	C	DAHAB	EGYPT	23074	C	DUDINKA	RUSSIAN FEDERATION
61641	CT	DAKAR/YOFF	SENEGAL	10400	C	DUESSELDORF	GERMANY
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	72745	C	DULUTH/INT., MN.	USA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	89642	CT	DUMONT D'URVILLE	FRANCE
04320	C	DANMARKSHAVN	GREENLAND	68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA
38545	C	DARGANATA	TURKMENISTAN	38836	C	DUSHANBE	TAJKISTAN
44256	C	DASHBALBAR	MONGOLIA	42731	C	DWARKA	INDIA
26544	C	DAUGAVPILS	LATVIA	03091	C	DYCE	U KINGDOM
89571	CT	DAVIS	AUSTRALIA	21908	C	DZALINDA	RUSSIAN FEDERATION
71966	C	DAWSON, YT	CANADA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
72429	C	DAYTON/. COX, OH.	USA	68858	C	EAST LONDON	SOUTH AFRICA
68538	C	DE AAR	SOUTH AFRICA	94983	C	EDDYSTONE POINT	AUSTRALIA
12882	C	DEBRECEN	HUNGARY	17050	C	EDIRNE	TURKEY
16546	C	DECIMOMANNU	ITALY	71590	C	EDMUNDSTON, NB	CANADA
65505	C	DEDOUGOU	BURKINA FASO	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
40045	C	DEIR EZZOR	SYRIAN ARAB REP	25378	C	EGVEKINOT	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	40199	C	EILAT	ISRAEL
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
41624	C	DERA ISMAIL KHAN	PAKISTAN	38388	C	EKEZHE	TURKMENISTAN
72546	C	DES MOINES/MUN., IA.	USA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
72537	C	DETROIT/METROPOLITAN, MI.	USA	62337	C	EL ARISH	EGYPT
40416	C	DHAHRAN	SAUDI ARABIA	60367	C	EL-KALA	ALGERIA

STATION LIST RECENT DATA

27648	C	ELAT'MA	RUSSIAN FEDERATION	82212	C	FONTE BOA	BRAZIL
12160	C	ELBLAG	POLAND	71585	C	FORT MCMURRAY CS, ALTA	CANADA
62453	C	ELHASANA	EGYPT	89065	C	FOSSIL BLUFF	U KINGDOM
72486	C	ELY/YELLAND, NV.	USA	83827	T	FOZ DO IGUACU (AEROPORTO)	BRAZIL
07591	C	EMBRUN	FRANCE	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	10815	C	FREUDENSTADT	GERMANY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	16179	C	FRONTONE	ITALY
76256	C	EMPALME, SON.	MEXICO	10895	C	FUERSTENZELL	GERMANY
62781	C	EN NAHUD	SUDAN	47807	CT	FUKUOKA	JAPAN
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	08522	CT	FUNCHAL	MADEIRA
86297	C	ENCARNACION	PARAGUAY	60765	C	GABES	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
71923	C	ENNADAI LAKE (AUT), NU	CANADA	65557	C	GAGNOA	COTE D'IVOIRE
72550	C	EPPLEY FIELD, OMAHA,	USA	15310	C	GALATI	ROMANIA
38656	C	ERBENT	TURKMENISTAN	37735	C	GANDJA	AZERBAIJAN
44237	C	ERDENEMANDAL	MONGOLIA	65522	C	GAOUA	BURKINA FASO
53068	C	ERENHOT	CHINA	40405	C	GASSIM	SAUDI ARABIA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	61099	C	GAYA	NIGER
34186	C	ERSHOV	RUSSIAN FEDERATION	26157	C	GDOV	RUSSIAN FEDERATION
17092	C	ERZINCAN	TURKEY	62752	C	GEDAREF	SUDAN
38750	C	ESENGYLY	TURKMENISTAN	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
40800	C	ESFAHAN	IRAN, ISLAMIC REP	68828	C	GEORGE AIRPORT	SOUTH AFRICA
35067	C	ESIL'	KAZAKHSTAN	10567	C	GERA-LEUMNITZ	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	60517	C	GHAZAOUET	ALGERIA
94638	CT	ESPERANCE	AUSTRALIA	40296	C	GHOR SAFI	JORDAN
87803	C	ESQUEL AERO	ARGENTINA	08495	C	GIBRALTAR	GIBRALTAR
10410	CT	ESSEN-BREDENEY	GERMANY	34740	C	GIGANT	RUSSIAN FEDERATION
71862	C	ESTEVAN A, SASK	CANADA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
94647	CT	EUCLA	AUSTRALIA	17034	C	GIRESUN	TURKEY
71917	C	EUREKA, NU	CANADA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
72432	C	EVANSVILLE/REG., IN.	USA	41140	C	GIZAN	SAUDI ARABIA
37747	C	EVLAKH AIRPORT	AZERBAIJAN	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
08558	C	EVORA/C. COORD	PORTUGAL	72768	C	GLASGOW/INT., MT.	USA
87576	CT	EZEIZA AERO	ARGENTINA	83264	C	GLEBA CELESTE	BRAZIL
65507	C	FADA N'GOURMA	BURKINA FASO	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
70261	C	FAIRBANKS/INT., AK	USA	43192	CT	GOA/PANJIM	INDIA
62423	CT	FARAFRA	EGYPT	10499	C	GOERLITZ	GERMANY
10908	C	FELDBERG/SCHWARZWALD	GERMANY	83423	C	GOIANIA	BRAZIL
38618	C	FERGANA	UZBEKISTAN	33041	C	GOMEL	BELARUS
11155	C	FEUERKOGEL	AUSTRIA	63331	C	GONDAR	ETHIOPIA
10578	C	FICHTELBERG	GERMANY	71816	C	GOOSE A, NFLD	CANADA
72637	C	FLINT/BISHOP, MI.	USA	71733	CT	GORE BAY A, ONT	CANADA
08501	C	FLORES (ACORES)	PORTUGAL	68906	CT	GOUGH ISLAND	SOUTH AFRICA
01238	C	FOKSTUA II	NORWAY	94150	CT	GOVE AIRPORT	AUSTRALIA

STATION LIST RECENT DATA

08419	C	GRANADA/AEROPUERTO	SPAIN	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
10184	CT	GREIFSWALD	GERMANY	44218	C	HOVD	MONGOLIA
16206	C	GROSSETO	ITALY	48852	C	HUE	VIET NAM
88903	C	GRYTVIKEN,	ISLANDS	44285	C	HUJIRT	MONGOLIA
76577	C	GUANAJUATO, GTO.	MEXICO	72425	C	HUNTINGTON, WV.	USA
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	CT	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	C	IN-SALAH	ALGERIA
71320	C	HALL BEACH CLIMATE, NU	CANADA	42754	C	INDORE	INDIA
40030	C	HAMA	SYRIAN ARAB REP	67323	C	INHAMBANE	MOZAMBIQUE
10338	C	HANNOVER	GERMANY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
02196	C	HAPARANDA	SWEDEN	72747	CT	INT.FALLS/FALLS INT. MN.	USA
71350	C	HARRINGTON CDA CS, PEI	CANADA	71364	C	INUVIK CLIMATE, NWT	CANADA
60581	C	HASSI-MESSAOUD	ALGERIA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
20891	CT	HATANGA	RUSSIAN FEDERATION	80370	C	IPIALES/SAN LUIS	COLOMBIA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	71321	C	IQUALUIT CLIMATE, NU	CANADA
02974	C	HELSINKI-VANTAA	FINLAND	84377	C	IQUITOS	PERU
16754	CT	HERAKLION (AIRPORT)	GREECE	83836	C	IRATI	BRAZIL
60001	C	HIERRO/AEROPUERTO	SPAIN	30710	C	IRKUTSK	RUSSIAN FEDERATION
71066	C	HIGH LEVEL A, ALTA	CANADA	29807	C	IRTYSHSK	KAZAKHSTAN
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	71074	C	ISACHSEN (AUT), NU	CANADA
91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA	28573	C	ISHIM	RUSSIAN FEDERATION
98755	C	HINATUAN	PHILIPPINES	85469	CT	ISLA DE PASCUA	CHILE
94975	C	HOBART AIRPORT	AUSTRALIA	17240	CT	ISPARTA	TURKEY
10685	C	HOF	GERMANY	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10962	C	HOHENPEISSENBERG	GERMANY	82336	C	ITACOATIARA	BRAZIL
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
71029	C	HOLMAN CS, NWT	CANADA	33526	C	IVANO-FRANKIVS'K	UKRAINE
61240	C	HOMBORI	MALI	23921	CT	IVDEL'	RUSSIAN FEDERATION
91182	C	HONOLULU, OAHU, HAWAII	USA	83704	C	IVINHEMA	BRAZIL
68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA	60010	C	IZANA	SPAIN
51828	C	HOTAN	CHINA	34415	C	IZIUM	UKRAINE

STATION LIST RECENT DATA

33889	C	IZMAIL	UKRAINE	51709	C	KASHI	CHINA
84088	C	IZOBAMBA	ECUADOR	44454	C	KATHMANDU AIRPORT	NEPAL
47800	CT	IZUHARA	JAPAN	26629	C	KAUNAS	LITHUANIA
41715	C	JACOBABAD	PAKISTAN	61257	C	KAYES	MALI
08417	C	JAEN	SPAIN	35849	C	KAZALINSK	KAZAKHSTAN
43041	C	JAGDALPUR	INDIA	61699	C	KEDOUGOU	SENEGAL
24959	CT	JAKUTSK	RUSSIAN FEDERATION	68312	C	KEETMANSHOOP	NAMIBIA
76687	C	JALAPA, VER.	MEXICO	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
01001	CT	JAN MAYEN	NORWAY	10946	C	KEMPTEN	GERMANY
97690	C	JAYAPURA/SENTANI	INDONESIA	97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	16641	C	KERKYRA (AIRPORT)	GREECE
47184	C	JEJU	REP KOREA	02805	C	KEVO	FINLAND
60725	C	JENDOUBA	TUNISIA	72201	C	KEY WEST/INT., FL	USA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
41598	C	JHELUM	PAKISTAN	33902	C	KHERSON	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	33429	C	KHMEL'NYTS'KYI	UKRAINE
63402	C	JIMMA	ETHIOPIA	38599	C	KHUDJANT	TAJKISTAN
52533	C	JIUQUAN	CHINA	33345	C	KIEV	UKRAINE
41756	C	JIWANI	PAKISTAN	61498	C	KIFFA	MAURITANIA
42339	CT	JODHPUR	INDIA	02801	C	KILPISJARVI	FINLAND
02929	C	JOENSUU	FINLAND	47025	C	KIMCHAEK	DPR KOREA
02963	CT	JOKIOINEN	FINLAND	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
02550	C	JONKOPING/AXAMO	SWEDEN	28009	C	KIRS	RUSSIAN FEDERATION
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	24606	C	KISLOKAN	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	30925	C	KJAHTA	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	21921	C	KJUSJUR	RUSSIAN FEDERATION
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
87548	C	JUNIN AERO	ARGENTINA	32389	C	KLJUCHI	RUSSIAN FEDERATION
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	72326	C	KNOXVILLE/MUN., TN.	USA
02935	CT	JYVASKYLA	FINLAND	11487	C	KOCELOVICE	CZECH REP
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
67663	C	KABWE	ZAMBIA	36535	C	KOKPEKTY	KAZAKHSTAN
62810	C	KADOGLLI	SUDAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
61492	C	KAEDI	MAURITANIA	33883	C	KOMRAT	REP MOLDOVA
47827	CT	KAGOSHIMA	JAPAN	10929	C	KONSTANZ	GERMANY
10427	C	KAHLER ASTEN	GERMANY	25503	C	KORKODON	RUSSIAN FEDERATION
60735	C	KAIROUAN	TUNISIA	27333	C	KOSTROMA	RUSSIAN FEDERATION
02897	C	KAJAANI	FINLAND	42452	C	KOTA AERODROME	INDIA
16726	C	KALAMATA (AIRPORT)	GREECE	61293	C	KOUTIALA	MALI
25744	C	KAMENSKOE	RUSSIAN FEDERATION	45004	CT	KOWLOON	HONG KONG, CHINA
22217	CT	KANDALAKSHA	RUSSIAN FEDERATION	43314	C	KOZHICODE	INDIA
61679	C	KAOLACK	SENEGAL	12566	C	KRAKOW	POLAND
71299	C	KAPUSKASING CDA ON, ONT	CANADA	14008	C	KREDARICA	SLOVENIA
02080	C	KARESUANDO	SWEDEN	33791	C	KRYVYI RIH	UKRAINE

STATION LIST RECENT DATA

60514	C	KSAR CHELLALA	ALGERIA	26406	C	LIEPAJA	LATVIA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	91165	C	LIHUE, KAUAI, HAWAII	USA
96413	CT	KUCHING	MALAYSIA	07015	C	LILLE	FRANCE
38343	C	KULAN	KAZAKHSTAN	07434	C	LIMOGES	FRANCE
65442	C	KUMASI	GHANA	10305	C	LINGEN	GERMANY
56778	CT	KUNMING	CHINA	08579	T	LISBOA/GAGO COUTINHO	PORTUGAL
97372	C	KUPANG/ELTARI	INDONESIA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
15730	C	KURDJALI	BULGARIA	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
47418	C	KUSHIRO	JAPAN	08084	C	LOGRONO/AGONCILLO	SPAIN
17155	C	KUTAHYA	TURKEY	84270	C	LOJA/LA ARGELIA	ECUADOR
02869	C	KUUSAMO	FINLAND	65387	C	LOME	TOGO
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	83766	C	LONDRINA	BRAZIL
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
30949	C	KYRA	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
36096	C	KYZYL	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
33393	C	L'VIV	UKRAINE	95964	C	LOW HEAD	AUSTRALIA
08001	CT	LA CORUNA	SPAIN	48930	C	LUANG-PRABANG	LAO PDR
96465	C	LABUAN	MALAYSIA	33377	C	LUBNY	UKRAINE
60545	C	LAGHOUAT	ALGERIA	42369	T	LUCKNOW/AMAUSI	INDIA
10805	C	LAHR	GERMANY	10418	C	LUEDENSCHIED	GERMANY
72240	C	LAKE CHARLES/MUN.,	USA	06770	C	LUGANO	SWITZERLAND & LIECH
48830	C	LANG SON	VIET NAM	34523	C	LUHANS'K	UKRAINE
98223	C	LAOAG	PHILIPPINES	16597	C	LUQA	MALTA
16648	C	LARISSA (AIRPORT)	GREECE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	03740	C	LYNEHAM	U KINGDOM
40022	C	LATTAKIA	SYRIAN ARAB REP	60467	C	M'SILA	ALGERIA
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	40310	C	MA'AN	JORDAN
94865	C	LAVERTON RAAF	AUSTRALIA	44294	C	MAANTI	MONGOLIA
13577	C	LAZAROPOLE	MACEDONIA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
07471	C	LE PUY	FRANCE	08221	CT	MADRID/BARAJAS	SPAIN
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	CT	LEBA	POLAND	40265	CT	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	10361	C	MAGDEBURG	GERMANY
12374	T	LEGIONOWO	POLAND	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	61096	C	MAINE-SOROA	NIGER
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	28666	C	MAKUSINO	RUSSIAN FEDERATION
08171	C	LERIDA	SPAIN	02410	C	MALUNG	SWEDEN
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	03797	C	MANSTON	U KINGDOM
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	CT	LHASA	CHINA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
67217	C	LICHINGA	MOZAMBIQUE	44314	C	MATAD	MONGOLIA

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89564	C	MAWSON	AUSTRALIA	61049	C	N'GUIGMI	NIGER
70231	C	MCGRATH, AK	USA	60557	C	NAAMA	ALGERIA
60549	C	MECHERIA	ALGERIA	91680	C	NADI AIRPORT	FIJI
60437	C	MEDEA	ALGERIA	42867	CT	NAGPUR SONEGAON	INDIA
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	47936	C	NAHA	JAPAN
10548	CT	MEININGEN	GERMANY	41128	C	NAJRAN	SAUDI ARABIA
60150	C	MEKNES	MOROCCO	24713	C	NAKANNO	RUSSIAN FEDERATION
60338	C	MELILLA	SPAIN	38611	C	NAMANGAN	UZBEKISTAN
97014	CT	MENADO/ SAM RATULANGI	INDONESIA	07180	T	NANCY-ESSEY	FRANCE
17340	C	MERSIN	TURKEY	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
16420	C	MESSINA	ITALY	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
16734	C	METHONI	GREECE	71813	C	NATASHQUAN A, QUE	CANADA
76680	C	MEXICO (CENTRAL),	MEXICO	91683	C	NAUSORI	FIJI
22471	C	MEZEN'	RUSSIAN FEDERATION	08215	C	NAVACERRADA	SPAIN
72202	C	MIAMI, FL	USA	41749	C	NAWABSHAH	PAKISTAN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	47909	CT	NAZE	JAPAN
60195	C	MIDELT	MOROCCO	64700	T	NDJAMENA	CHAD
11464	C	MILESOVKA	CZECH REP	80315	C	NEIVA/BENITO SALAS	COLOMBIA
47945	CT	MINAMIDAITOJIMA	JAPAN	31152	C	NEL' KAN	RUSSIAN FEDERATION
89592	C	MIRNYJ	ANTARCTICA	61497	C	NEMA	MAURITANIA
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	10557	C	NEUHAUS A.R.	GERMANY
72223	C	MOBILE/BATES FIELD,	USA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
26863	C	MOGILEV	BELARUS	48877	C	NHA TRANG	VIET NAM
47165	C	MOKPO	REP KOREA	61052	C	NIAMEY-AERO	NIGER
72544	C	MOLINE/QUAD CITY,	USA	07690	C	NICE	FRANCE
92044	C	MOMOTE W.O.	PAPUA N GUINEA	17250	C	NIGDE	TURKEY
07560	C	MONT AIGOUAL	FRANCE	02942	C	NIINISALO	FINLAND
71309	C	MOOSONEE RCS, ONT	CANADA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
61265	C	MOPTI	MALI	07645	T	NIMES-COURBESSAC	FRANCE
76665	C	MORELIA, MICH.	MEXICO	13388	C	NIS	SERBIA AND MONTENEG
14648	C	MOSTAR	BOSNIA AND HERZEGOV	30433	C	NIZHNEANGARSK	RUSSIAN FEDERATION
64550	C	MOUILA	GABON	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
33036	C	MOZYR	BELARUS	41710	C	NOKKUNDI	PAKISTAN
63971	C	MTWARA	U REP TANZANIA	70200	CT	NOME, AK	USA
10315	C	MUENSTER/OSNABRUECK	GERMANY	10113	C	NORDERNEY	GERMANY
17292	C	MUGLA	TURKEY	61415	C	NOUADHIBOU	MAURITANIA
42147	C	MUKTESHWAR KUMAON	INDIA	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
41675	C	MULTAN	PAKISTAN	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
08430	CT	MURCIA	SPAIN	10506	C	NUERBURG-BARWEILER	GERMANY
72636	C	MUSKEGON/COUNTY, MI.	USA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
63756	C	MWANZA	U REP TANZANIA	04250	C	NUUK (GODTHAAB)	GREENLAND
20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION	43473	C	NUWARA ELIYA	SRI LANKA

STATION LIST RECENT DATA

91212	C	NWSO AGANA, GUAM, MARIANA IS	USA	71984	C	PAULATUK, NWT	CANADA
10948	C	OBERSTDORF	GERMANY	27823	C	PAVELETS	RUSSIAN FEDERATION
33837	C	ODESA	UKRAINE	06610	CT	PAYERNE	SWITZERLAND & LIECH
10742	C	OEHRINGEN	GERMANY	71434	C	PEAWANUCK (AUT), ONT	CANADA
31088	CT	OHOTSK	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
47815	C	OITA	JAPAN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
24688	C	OJMJAKON	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
10215	C	OLDENBURG	GERMANY	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
24125	CT	OLENEK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
72792	C	OLYMPIA, WA.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
47655	C	OMAEZAKI	JAPAN	41530	C	PESHAWAR	PAKISTAN
44215	C	OMNO-GOBI	MONGOLIA	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
25428	C	OMOLON	RUSSIAN FEDERATION	48887	C	PHAN THIET	VIET NAM
28698	CT	OMSK	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
01212	C	ONA II	NORWAY	72278	C	PHOENIX/SKY HARBOR,	USA
22641	C	ONEGA	RUSSIAN FEDERATION	48826	C	PHU LIEN	VIET NAM
94476	C	OODNADATTA AIRPORT	AUSTRALIA	16052	C	PIAN ROSA	ITALY
87016	C	ORAN AERO	ARGENTINA	84140	C	PICHILINGUE	ECUADOR
94917	C	ORBOST (COMPARISON)	AUSTRALIA	11826	C	PIESTANY	SLOVAKIA
08048	C	ORENSE	SPAIN	86255	C	PILAR	PARAGUAY
76737	C	ORIZABA, VER.	MEXICO	33019	C	PINSK	BELARUS
01241	CT	ORLAND III	NORWAY	16158	C	PISA/S. GIUSTO	ITALY
40712	C	ORUMIEH	IRAN, ISLAMIC REP	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
47772	C	OSAKA	JAPAN	84401	C	PIURA	PERU
47675	C	OSHIMA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
01384	C	OSLO/GARDERMOEN	NORWAY	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
85782	C	OSORNO	CHILE	65518	C	PO	BURKINA FASO
02226	C	OSTERSUND FROSON	SWEDEN	72578	C	POCATELLO/MUN., ID.	USA
60265	C	OUARZAZATE	MOROCCO	61612	C	PODOR	SENEGAL
60115	C	OUJDA	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
02875	C	OULU	FINLAND	47138	C	POHANG	REP KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE
08015	C	OVIEDO	SPAIN	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11952	T	POPRAD-GANOVCE	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	87178	C	POSADAS AERO.	ARGENTINA
08085	C	PAMPLONA/NOAIN	SPAIN	10379	C	POTSDAM	GERMANY
41739	C	PANJUR	PAKISTAN	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND
37432	C	PASANAURI	GEORGIA	11518	C	PRAHA/RUZYNE	CZECH REP
42492	T	PATNA	INDIA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION

STATION LIST RECENT DATA

04390	C	PRINS CHRISTIAN SUND	GREENLAND	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	89062	C	ROTHERA	U KINGDOM
84515	C	PUCALLPA	PERU	07037	C	ROUEN	FRANCE
29313	C	PUDINO	RUSSIAN FEDERATION	51777	C	RUOQIANG	CHINA
76855	C	PUERTO ANGEL, OAX.	MEXICO	85141	C	RURRENABAQUE	BOLIVIA
43063	C	PUNE	INDIA	28966	C	RUZAEVKA	KAZAKHSTAN
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	27730	T	RYAZAN'	RUSSIAN FEDERATION
43424	C	PUTTALAM	SRI LANKA	16008	C	S. VALENTINO ALLA MUTA	ITALY
84179	C	PUYO	ECUADOR	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
47058	C	PYONGYANG	DPR KOREA	71600	C	SABLE ISLAND, NS	CANADA
56137	C	QAMDO	CHINA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
54857	C	QINGDAO	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
50745	C	QIQIHAR	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
67283	C	QUELIMANE	MOZAMBIQUE	42671	C	SAGAR	INDIA
72797	C	QUILLAYUTE, WA.	USA	47740	C	SAIGO	JAPAN
48870	C	QUY NHON	VIET NAM	08202	C	SALAMANCA/MATACAN	SPAIN
60135	C	RABAT-SALE	MOROCCO	16723	C	SAMOS (AIRPORT)	GREECE
40362	C	RAFHA	SAUDI ARABIA	61277	C	SAN	MALI
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	47412	CT	SAPPORO	JAPAN
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
91843	C	RAROTONGA	COOK ISLANDS	21802	C	SASKYLAH	RUSSIAN FEDERATION
95670	C	RAYVILLE PARK	AUSTRALIA	97900	C	SAUMLAKI/OLILIT	INDONESIA
82900	CT	RECIFE	BRAZIL	72207	C	SAVANNAH/MUNICIPAL,	USA
10776	C	REGENSBURG	GERMANY	48938	C	SAYABOURY	LAO PDR
07070	C	REIMS	FRANCE	71828	C	SCHEFFERVILLE A, QUE	CANADA
07130	C	RENNES	FRANCE	98430	C	SCIENCE GARDEN	PHILIPPINES
71018	C	RESOLUTE CS, NU	CANADA	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
04030	C	REYKJAVIK	ICELAND	41256	CT	SEEB, INT'L AIRPORT	OMAN
85043	C	RIBERALTA	BOLIVIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	25703	T	SEJMCHAN	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	96837	C	SEMARANG	INDONESIA
44203	C	RINCHINLHUMBE	MONGOLIA	47590	C	SENDAI	JAPAN
76581	C	RIO VERDE, S.L.P.	MEXICO	47108	C	SEOUL	REP KOREA
33301	C	RIVNE	UKRAINE	71279	C	SEPT-ILES, QUE	CANADA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	08391	C	SEVILLA/SAN PABLO	SPAIN
85268	C	ROBORE	BOLIVIA	63985	T	SEYCHELLES INTER. AIRPORT (R	SEYCHELLES
81405	C	ROCHAMBEAU	FRENCH GUIANA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	22768	C	SHENKURSK	RUSSIAN FEDERATION
06190	C	ROENNE	DENMARK AND FAROE I	47778	CT	SHIONOMISAKI	JAPAN
30650	C	ROMANOVKA	RUSSIAN FEDERATION	22271	T	SHOJNA	RUSSIAN FEDERATION

STATION LIST RECENT DATA

72248	C	SHREVEPORT/REG., LA.	USA	33275	C	SUMY	UKRAINE
38328	C	SHYMKENT	KAZAKHSTAN	24738	C	SUNTAR	RUSSIAN FEDERATION
26524	C	SIAULIAI	LITHUANIA	41268	C	SUR	OMAN
15260	C	SIBIU	ROMANIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
60520	C	SIDI-BEL-ABBES	ALGERIA	47421	C	SUTTSU	JAPAN
17210	C	SIIRT	TURKEY	01008	C	SVALBARD LUFTHAVN	NORWAY
61297	C	SIKASSO	MALI	71446	C	SWIFT CURRENT CDA, SASK	CANADA
42619	C	SILCHAR	INDIA	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
33946	C	SIMFEROPOL'	UKRAINE	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	89532	CT	SYOWA	JAPAN
71842	C	SIOUX LOOKOUT A, ONT	CANADA	72519	C	SYRACUSE/HANCOCK,	USA
17090	C	SIVAS	TURKEY	12205	C	SZCZECIN	POLAND
62417	C	SIWA	EGYPT	12982	CT	SZEGED	HUNGARY
60355	C	SKIKDA	ALGERIA	63832	C	TABORA AIRPORT	U REP TANZANIA
13588	C	SKOPE-ZAJCEV RID	MACEDONIA	84782	C	TACNA	PERU
71069	C	SLAVE LAKE A, ALTA	CANADA	34720	C	TAGANROG	RUSSIAN FEDERATION
11903	C	SLIAC	SLOVAKIA	61043	C	TAHOA	NIGER
26951	C	SLUTSK	BELARUS	35406	C	TAIPAK	KAZAKHSTAN
71950	C	SMITHERS A, BC	CANADA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26781	C	SMOLENSK	RUSSIAN FEDERATION	47891	C	TAKAMATSU	JAPAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	70251	C	TALKEETNA	USA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60680	C	TAMANRASSET	ALGERIA
02836	C	SODANKYLA	FINLAND	97876	C	TANAH MERAH	INDONESIA
15614	CT	SOFIA (OBSERV.)	BULGARIA	76903	C	TAPACHULA, CHIS	MEXICO
65361	C	SOKODE	TOGO	07621	C	TARBES-OSSUN	FRANCE
11146	C	SONNBLICK	AUSTRIA	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	47646	T	TATENO	JAPAN
16746	C	SOUDA (AIRPORT)	GREECE	96481	CT	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72786	T	SPOKANE, WA.	USA	60475	C	TEBESSA	ALGERIA
68512	CT	SPRINGBOK	SOUTH AFRICA	96797	C	TEGAL	INDONESIA
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
42027	C	SRINAGAR	INDIA	35426	C	TEMIR	KAZAKHSTAN
10028	C	ST PETER-ORDING	GERMANY	56739	C	TENGCHONG	CHINA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	76373	C	TEPEHUANES, DGO.	MEXICO
01415	CT	STAVANGER/SOLA	NORWAY	82578	C	TERESINA	BRAZIL
71017	C	STEFANSSON ISLAND, NU	CANADA	67261	C	TETE	MOZAMBIQUE
02485	C	STOCKHOLM	SWEDEN	94570	C	TEWANTIN RSL PARK	AUSTRALIA
07190	C	STRASBOURG-ENTZHEIM	FRANCE	48840	C	THANH HOA	VIET NAM
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	16622	C	THESSALONIKI (AIRPORT)	GREECE
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

STATION LIST RECENT DATA

60511	C	TIARET	ALGERIA	44304	C	UNDERKHAAN	MONGOLIA
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	68424	CT	UPINGTON	SOUTH AFRICA
61450	C	TIDJIKJA	MAURITANIA	35108	C	URALSK	KAZAKHSTAN
21824	T	TIKSI	RUSSIAN FEDERATION	38396	C	URGENCH	UZBEKISTAN
61036	C	TILLABERY	NIGER	17188	C	USAK	TURKEY
60607	C	TIMIMOUN	ALGERIA	87938	C	USHUAIA AERO	ARGENTINA
60656	C	TINDOUF	ALGERIA	23405	C	UST'-CIL'MA	RUSSIAN FEDERATION
03100	C	TIREE	U KINGDOM	01403	C	UTSIRA FYR	NORWAY
60395	C	TIZI-OUZOU	ALGERIA	33631	C	UZHHOROD	UKRAINE
76683	C	TLAXCALA, TLAX.	MEXICO	85766	C	VALDIVIA	CHILE
60531	C	TLEMCEN-ZENATA	ALGERIA	23966	C	VANZIL'-KYNAC	RUSSIAN FEDERATION
28275	C	TOBOL'SK	RUSSIAN FEDERATION	15552	C	VARNA	BULGARIA
31137	C	TOKO	RUSSIAN FEDERATION	33038	C	VASILEVICH	BELARUS
08272	C	TOLEDO	SPAIN	26554	C	VERHNEDVINSK	BELARUS
24671	C	TOMPO	RUSSIAN FEDERATION	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
06011	CT	TORSHAVN	DENMARK AND FAROE I	15502	C	VIDIN	BULGARIA
44225	C	TOSONTSENGEL	MONGOLIA	48940	C	VIENTIANE	LAO PDR
27051	C	TOT'MA	RUSSIAN FEDERATION	08045	C	VIGO/PEINADOR	SPAIN
60555	C	TOUGGOURT	ALGERIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
94294	CT	TOWNSVILLE AERO	AUSTRALIA	33562	C	VINNYTSIA	UKRAINE
16429	C	TRAPANI BIRGI	ITALY	85244	C	VIRU-VIRU	BOLIVIA
87688	C	TRES ARROYOS	ARGENTINA	02590	C	VISBY	SWEDEN
10609	C	TRIER-PETRISBERG	GERMANY	26666	C	VITEBSK	BELARUS
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	06310	C	VLISSINGEN	NETHERLANDS
44282	C	TSETSERLEG	MONGOLIA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	34122	T	VORONEZ	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	89606	C	VOSTOK	ANTARCTICA
72274	C	TUCSON/INT., AZ.	USA	33777	C	VOZNESENS'K	UKRAINE
98233	C	TUGUEGARAO	PHILIPPINES	22837	C	VYTEGRA	RUSSIAN FEDERATION
76634	C	TULANCINGO, HGO.	MEXICO	72256	C	WACO, MADISON-COOPER,	USA
80453	C	TUMEREMO	VENEZUELA	03377	C	WADDINGTON	U KINGDOM
60715	C	TUNIS-CARTHAGE	TUNISIA	71049	C	WAGER BAY (AUT), MAN	CANADA
24507	CT	TURA	RUSSIAN FEDERATION	97340	C	WAINGAPU/MAU HAU	INDONESIA
76640	C	TUXPAN.VER.	MEXICO	47600	CT	WAJIMA	JAPAN
48354	C	UDON THANI	THAILAND	47570	C	WAKAMATSU	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	97686	C	WAMENA	INDONESIA
35416	C	UIL	KAZAKHSTAN	12375	C	WARSZAWA-OKECIE	POLAND
97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA	10544	C	WASSERKUPPE	GERMANY
44292	C	ULAANBAATAR	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44214	C	ULGI	MONGOLIA	10688	C	WEIDEN	GERMANY
44272	C	ULIASTAI	MONGOLIA	10980	C	WENDELSTEIN	GERMANY
47115	C	ULLEUNGDO	REP KOREA	10055	C	WESTERMARKELSDORF	GERMANY
33587	C	UMAN'	UKRAINE	92004	C	WEWAK W.O.	PAPUA N GUINEA

STATION LIST RECENT DATA

93112	T	WHENUAPAI	N ZEALAND	10961	C	ZUGSPITZE	GERMANY
71964	C	WHITEHORSE A, YT	CANADA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA				
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
68110	C	WINDHOEK	NAMIBIA				
94313	C	WITTENOOM	AUSTRALIA				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
12424	C	WROCLAW II	POLAND				
51463	CT	WU LU MU QI	CHINA				
10655	C	WUERZBURG	GERMANY				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
36064	C	YAJLJU	RUSSIAN FEDERATION				
72781	C	YAKIMA/YAKIMA AIR TERMINAL,	USA				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINE IS.	USA				
34866	C	YASHKUL'	RUSSIAN FEDERATION				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA				
57461	C	YICHANG	CHINA				
53614	C	YINCHUAN	CHINA				
47744	T	YONAGO	JAPAN				
72525	C	YOUNGSTOWN, OH.	USA				
14430	T	ZADAR RS	CROATIA				
14236	C	ZAGREB/GRIC	CROATIA				
27857	C	ZAMETCHINO	RUSSIAN FEDERATION				
81225	C	ZANDERIJ	SURINAME				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
34398	C	ZHALPAKTAL	KAZAKHSTAN				
57083	C	ZHENGZHOU	CHINA				
24343	C	ZHIGANSK	RUSSIAN FEDERATION				
41620	C	ZHOB	PAKISTAN				
61695	C	ZIGUINCHOR	SENEGAL				
10582	C	ZINNWALD-GEORGENFELD	GERMANY				
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION				
31829	C	ZOLOTOJ	RUSSIAN FEDERATION				
17022	C	ZONGULDAK	TURKEY				
61404	C	ZOUERATE	MAURITANIA				
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH				

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