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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**

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**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 2010

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1015.6	1016.8	2.5	.5	6.5	.3	2	8	-27	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1009.1	1012.5	3.5	1.7	5.8	.5	1	4	-7	1		
01025 TROMSO/LANGNES	6941N	01855E	10		1010.7	1011.8	7.2	-2.0	7.6	-8	17	116	61	5		
01026 TROMSO	6939N	01856E	115		997.7	1011.6	7.2		7.5		15	111		5	146	66
01028 BJORNOYA	7431N	01901E	16		1009.3	1011.3	2.3	.5	6.5	.1	6	23	0	4		
01098 VARDØ	7022N	03106E	15		1007.1	1009.9	7.0	.8	7.9	-2	14	39	-3	3		
01152 BODØ VI	6716N	01422E	13		1011.3	1012.9	8.7	-1.7	8.7	-7	19	87	33	5	150	68
01212 ONA II	6252N	00632E	15		1014.2	1015.7	9.9		10.1		12	68		3		
01238 FOKSTUA II	6207N	00917E	974		901.1	1012.5	7.7		6.8		10	84		5		
01241 ORLAND III	6342N	00936E	7		1013.5	1014.6	10.1	-1.3	9.9	-1.1	13	84	18	4		
01317 BERGEN/FLORENDA	6023N	00520E	36		1013.6	1015.0	12.6	-9	9.7	-1.5	10	76	-56	2		
01384 OSLO/GARDERMOEN	6012N	01105E	204		987.8	1011.9	13.9	-2	10.2	.1	8	81	8	4		
01403 UTSIRA FYR	5918N	00453E	56		1009.1	1015.7	10.7		10.8		5	30		1		
01415 STAVANGER/SOLA	5853N	00538E	9		1014.4	1015.5	12.2	-6	11.5	.0	4	19	-54	1		
01465 TORUNGEN FYR	5824N	00848E	15		1011.6	1013.0	14.4		12.3		4	35		2		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		970.5	1010.0	9.0	-1.3	7.4	-1.3	5	74	32	6	181	68
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		973.0	1010.7	9.4		7.6		8	52		3		
02128 GUNNARN	6500N	01742E	283		978.2	1011.1	10.7	-2.2	8.4	-6	10	92	38	5		
02226 OSTERSUND FROSON	6312N	01430E	376		967.7	1012.2	10.3	-1.5	8.6	-7	8	125	68	5	226	92
02366 TIMRA/MIDLANDA	6231N	01727E	8		1011.2	1011.8	12.2	-1.2	9.8	-4	9	53	10	4		
02410 MALUNG	6041N	01342E	308		975.9	1011.6	12.7				11	127		5		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		999.4	1012.1	14.1	-6	11.4	-2					337	119
02485 STOCKHOLM	5921N	01804E	52		1005.8	1012.0	15.7	.1	11.3	-3	6	33	-12	2	326	112
02550 JONKOPING/AXAMO	5745N	01405E	224		986.0	1012.6	13.6	-3	10.8	.0	8	84	32	5		
02590 VISBY	5740N	01821E	51		1006.6	1012.6	13.6	-7	11.8	-2	5	30	-1	4	336	109
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		952.1	1011.2	6.0		6.7		8	51		4		
02805 KEVO	6945N	02702E	107		996.7	1010.0	8.8		7.7		9	65		5	176	75
02836 SODANKYLA	6722N	02639E	179		987.8	1010.1	10.9	-7	8.3		8	29	-27	1	212	75
02869 KUUSAMO	6558N	02911E	263		977.2	1010.1	11.2	-5	8.1							
02875 OULU	6456N	02522E	15		1008.8	1010.6	12.4	-1.1	8.6						352	123
02897 KAJAANI	6417N	02741E	143		994.1	1010.8	12.2	-1.1	9.1							
02929 JOENSUU	6240N	02938E	119		996.2	1011.1	13.1	-1.1	9.9							
02935 JYVASKYLA	6224N	02541E	145		993.6	1011.2	13.3	-8	9.5		8	53	-3	4	279	104
02942 NIINISALO	6151N	02228E	136		995.9	1011.5	13.3	-7	10.0		6	37	-16	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.
02963 JOKIOINEN	6049N	02330E	104		998.6	1011.5	14.0	-.3	9.9		8	53	6	4	314	114
02972 TURKU	6031N	02216E	59		1004.4	1011.8	14.0	-.9	10.1							
02974 HELSINKI-VANTAA	6019N	02458E	56		1004.8	1011.8	15.1	.2	10.2		4	32	-12	2	290	97
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1007.2	1017.2	10.6	.6	10.7		5	21	-39	1	72	48
03026 STORNOWAY AIRPORT	5813N	00619W	15		1015.8	1017.7	12.9	1.6	12.3		10	28	-35	1	131	78
03066 KINLOSS	5739N	00334W	7		1017.1	1017.8	13.9	1.2	11.8		8	29	-20	2	114	70
03091 DYCE	5712N	00213W	69		1009.9	1017.8	13.2	1.1	11.7		7	23	-30	1	109	63
03100 TIREE	5630N	00653W	12		1016.0	1017.7	13.2	1.3	12.9		5	30	-31	1	193	99
03162 ESKDALEMUIR	5519N	00312W	242		989.9	1018.2	13.4	1.7	11.7		5	33	-61	1	140	89
03257 LEEMING	5418N	00132W	40		1014.0	1018.0	14.7	1.0	12.6		9	48	-4	3	209	122
03302 VALLEY	5315N	00432W	11		1016.8	1018.1	14.7	1.1	13.3		4	30	-22	2	252	121
03377 WADDINGTON	5310N	00031W	70		1009.6	1017.7	15.4	1.5	12.3		8	58	5	4	224	114
03502 ABERPORTH	5208N	00434W	134		1002.6	1018.3	13.9	.9	13.1		5	23	-32	1	259	131
03740 LYNEHAM	5130N	00159W	147		1000.5	1018.0	15.5	1.5	12.4		6	38	-19	3	270	134
03797 MANSTON	5121N	00120E	54		1011.5	1017.4	15.4	.9	13.7		7	75	28	5	254	117
03808 CAMBORNE	5013N	00519W	88		1007.9	1018.4	14.6		13.7		3	34		2	286	140
03862 HURN	5047N	00150W	11		1016.4	1017.7	15.5	1.1	12.5		5	29	-25	2	279	130
03917 ALDERGROVE	5439N	00613W	81		1010.4	1018.0	15.0	1.8	12.7		8	47	-16	2	179	105
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1015.1	1018.7	14.9	1.5	14.1	1.2	8	84	4	3	208	135
03955 CORK AIRPORT	5151N	00829W	162		998.9	1018.3	14.7	1.9	13.4	1.2	7	48	-20	2	209	120
03962 SHANNON AIRPORT	5242N	00855W	20		1015.9	1018.3	15.8	1.9	13.4	.9	6	33	-30	1	216	140
03967 CASEMENT AERODROME	5318N	00626W	97		1006.9	1018.1	14.8		13.0		5	45			186	105
03969 DUBLIN AIRPORT	5326N	00615W	85		1007.9	1018.1	14.1	.8	13.1	1.1	5	50	-6	3	204	110
03973 CONNAUGHT AIRPORT	5354N	00849W	209		993.3	1018.4	13.3		12.4		8	45			181	
03976 BELMULLET	5414N	01000W	10		1017.3	1018.5	14.5	1.7	14.0	1.7	9	34	-34	1	198	120
03980 MALIN HEAD	5522N	00720W	25		1015.7	1018.4	13.5	1.3	12.7	.9	7	246	181	6		
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1009.1	1015.6	11.0		10.4		10	40		1		
04030 REYKJAVIK	6408N	02156W	61		1008.3	1015.6	11.4	2.4	10.6	1.5	5	30	-20	1	158	98
04063 AKUREYRI	6541N	01805W	27		1012.4	1015.7	11.2	2.1	9.7	1.1		2	-26	1	256	145
04082 AKURNES	6418N	01513W	21		1016.1	1016.7	10.1		10.1		5	25		1		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1012.4	5.0	2.3	7.7							
04250 NUUK (GODTHAAB)	6410N	05145W	84			1011.7	6.6	2.7	8.3		01	1	-61			
04312 STATION NORD AWS	8136N	01641W	36			1015.7	.5	1.2	5.1							
04320 DANMARKSHAVN	7646N	01840W	12			1016.4	.8	.1	5.2							
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1016.5	2.0		5.7		2	8	-8			

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.
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1015.4	6.4	2.3	7.0		6	26	-24			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1012.9	6.3	2.0	7.8		17	212	72			
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1017.0	9.3	.3	10.4		8	39	-28			
06030 AALBORG	5706N	00951E	13			1014.1	14.3	-.1	12.4		7	35				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1014.3	15.4		12.0		9	67				
06190 ROENNE	5504N	01445E	17			1014.5	13.5	-1.7	12.8							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1017.1	1017.2	14.9	.7	13.4	.2	6	42	-6	3	259	120
06260 DE BILT	5206N	00511E	4		1016.3	1016.6	16.4	1.2	12.9	-.3	4	18	-52	1	281	146
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1016.0	1016.5	15.1	.5	12.9	-.5	5	24	-44	1	255	133
06310 VLISSINGEN	5127N	00336E	10		1016.0	1017.0	16.3	1.4	13.9	.5	5	24	-37	1	270	132
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		971.7	1015.5	17.5		12.3		8	72	-10	3	279	133
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		957.8	1014.2	17.0		14.1		9	38			207	100
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		950.4	1014.2	16.9	1.4	13.3	.4	10	126	1	3	191	107
06680 SAENTIS	4715N	00921E	2502		753.5	3091 Z	4.4	1.6	7.0	.9	11	156	-137	1	159	108
06700 GENEVE-COINTRIN	4615N	00608E	420		966.2	1013.7	17.6	1.1	14.2	1.9	7	77	-7	3	207	98
06717 GRAND ST. BERNARD	4552N	00710E	2479		753.9	3090 Z	5.0		7.6		15	113			152	85
06770 LUGANO	4600N	00858E	276		977.5	1012.1	20.2	1.8	16.3	1.7	12	122	-53	2	199	93
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1007.9	1017.1	15.9		14.5		7	55			250	120
07015 LILLE	5034N	00306E	52		1011.1	1016.6	17.3		13.5		6	29			240	115
07020 LA HAGUE	4943N	00156W	12		1017.2	1018.0	14.2		13.7		6	51				
07027 CAEN	4911N	00027W	67		1009.4	1017.4	15.6	1.0	13.4		6	60	8	2	277	131
07037 ROUEN	4923N	00111E	156		998.8	1016.7	16.6		13.5		6	60			233	115
07070 REIMS	4918N	00402E	91		1005.1	1015.9	17.5		14.2		6	26		1	218	100
07110 BREST	4827N	00425W	99		1006.4	1017.8	15.4	1.3	13.3		5	43	-11	2	242	112
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1010.9	1017.9	14.7		14.2		6	51				
07130 RENNES	4804N	00144W	43		1011.6	1016.7	17.4		13.6		6	49			262	115
07139 ALENCON	4826N	00006E	144		999.5	1016.5	17.0		13.5		8	85		5	246	115
07149 PARIS-ORLY	4843N	00223E	90		1005.4	1016.0	18.6		13.6		8	81		5	233	
07168 TROYES	4820N	00401E	118		1001.8	1015.7	17.4		14.4		8	39			234	
07181 NANCY-OCHEY	4835N	00558E	351		975.5	1015.2	17.2		13.8		8	63				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		997.2	1014.9	19.0	2.1	14.2		9	69	-5	2	238	112
07207 POINTE DU TALUT	4718N	00310W	43		1011.9	1017.0	16.8		14.6		6	20				
07222 NANTES	4709N	00136W	27		1012.9	1016.0	18.5	1.7	14.4		10	78	33	5	245	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.
07240 TOURS	4727N	00044E	112		1002.6	1015.7	18.3		14.7		9	54			206	90
07255 BOURGES	4704N	00222E	166		995.9	1015.4	18.3	1.6	14.4		10	66	10	2	201	88
07280 DIJON	4716N	00505E	227		988.2	1014.7	18.2	1.1	14.4		12	122	60	5	236	101
07299 BALE-MULHOUSE	4736N	00731E	271		982.8	1014.5	18.0		15.0		7	52			206	95
07314 CHASSIRON	4603N	00125W	22		1013.2	1016.0	17.9		16.6		7	37				
07335 POITIERS	4635N	00018E	120		1001.4	1015.5	17.9		15.1		11	75		5	189	80
07434 LIMOGES	4552N	00111E	402		968.4	1015.0	16.8		14.0		11	157			207	90
07460 CLERMONT-FERRAND	4547N	00310E	330		976.8	1014.6	17.1		14.8		11	141		6	200	90
07471 LE PUY	4505N	00346E	833		920.1	1498 Y	14.5		12.7		12	105			176	
07481 LYON-SATOLAS	4544N	00505E	248		986.0	1013.8	19.0		14.7		8	81				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1008.9	1015.2	19.2		15.2		9	102	46	5	230	95
07535 GOURDON	4445N	00124E	261		984.4	1014.7	17.9		15.5		13	159		5	238	100
07560 MONT AIGOUAL	4407N	00335E	1567		842.7	1493 Y	10.3		10.8		14	152				
07577 MONTELIMAR	4435N	00444E	74		1004.5	1013.1	20.5		14.6		6	39			276	95
07591 EMBRUN	4434N	00630E	876		913.6	1490 Y	17.1		12.8		8	70			254	100
07607 MONT-DE-MARSAN	4355N	00030W	60		1008.6	1015.3	18.2		15.2		13	97		5	207	95
07621 TARBES-OSSUN	4311N	00000W	364		973.3	1015.4	17.3		14.2		12	80			203	105
07627 SAINT GIRONS	4300N	00106E	412		967.5	1015.0	17.0		14.4		13	99			209	105
07630 TOULOUSE BLAGNAC	4338N	00122E	154		997.3	1014.8	19.4		14.6		9	85	28	5	234	100
07643 MONTPELLIER	4335N	00358E	8		1012.2	1013.1	21.2		15.6		5	17			290	95
07650 MARNIGNANE	4327N	00514E	32		1008.5	1012.2	21.6		15.7		4	56	29	5	324	100
07661 CAP CEPET	4305N	00556E	136		996.4	1011.8	20.4		17.3		4	82				
07690 NICE	4339N	00712E	27		1009.0	1012.3	21.2		18.5		5	41	5	2	286	95
07747 PERPIGNAN	4244N	00252E	47		1008.3	1013.8	21.6		14.6		2	17	-11	2	261	95
07761 AJACCIO	4155N	00848E	9		1011.9	1012.9	20.6		17.5		7	72	53	5	335	105
07790 BASTIA	4233N	00929E	12		1011.1	1012.5	20.9		18.2		5	96		5	298	100
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1008.6	1016.6	17.6	1.2	15.8	.9	5	82	34	5	229	105
08015 OVIEDO	4321N	00552W	339		977.2	1016.6	16.3	.4	15.6	1.0	12	222	167	6	161	99
08023 SANTANDER	4329N	00348W	59		1009.7	1016.7	17.0	.0	16.5	1.3	11	173	109	5	194	99
08025 BILBAO/SONDICA	4318N	00254W	42		1011.8	1016.4	18.2		15.2		10	240		6	167	100
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		985.7	1016.0	16.3	.2	15.5	.2	11	158	68	5	205	113
08045 VIGO/PEINADOR	4214N	00838W	256		985.9	1015.5	18.4	1.4	15.5	.5	5	78	3	3	308	118
08048 ORENSE	4220N	00752W	147		997.4	1014.4	20.5		15.1		4	42		4	255	110
08053 PONFERRADA	4234N	00636W	550		951.9	1014.1	19.2		14.9		5	48		4	292	105
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		911.7	1013.2	16.4		12.4		6	58		4	292	95
08075 BURGOS/VILLAFRIA	4221N	00338W	890		914.1	1013.6	15.3	.3	11.9	-.5	8	87	45	5	245	89
08084 LOGRONO/AGONCILLO	4227N	00220W	363		972.8	1014.4	19.3	.5	12.3	-.4	7	48	4	4	239	91
08085 PAMPLONA/NOAIN	4246N	00138W	459		962.7	1014.5	18.0		13.4		10	62		4	237	90
08130 ZAMORA	4131N	00544W	667		939.0	1013.6	19.6		11.4		5	40		4	281	90
08141 VALLADOLID	4139N	00446W	735		930.4	1012.5	18.8	1.0	12.8	2.0	7	48	12	4	281	92
08148 SORIA	4146N	00228W	1082		893.4	1012.5	15.9		10.9		9	67		4	258	90
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		983.7	1013.1	22.1	1.0	14.4	1.1	4	21	-10	3	301	101
08171 LERIDA	4138N	00036E	199		990.5	1013.3	21.4		15.3		7	92		6	322	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1004.7	1013.5	19.7		14.4		5	50		4	263	95

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1013.1	1013.7	20.9	1.2	16.5	-1.1	3	24	-13	3	157	59
08184 GERONA/COSTA BRAVA	4154N	00246E	143		998.7	1013.5	20.8	1.1	14.9	-1.3	5	49	-13	3		
08202 SALAMANCA/MATACAN	4057N	00530W	794		924.5	1012.8	18.5	.7	11.3	-1.3	7	42	8	4	293	96
08215 NAVACERRADA	4047N	00401W	1894		812.0	1011.8	11.9		9.9		13	119		5	168	60
08221 MADRID/BARAJAS	4030N	00335W	633		947.1	1012.2	20.9	.5	10.8	-2.0	10	47	21	5	278	94
08231 CUENCA	4004N	00208W	946		907.8	1013.0	19.1		11.9		8	80		5	262	90
08235 TERUEL	4021N	00107W	902		913.0	1013.0	17.4		13.6		10	92		5		
08238 TORTOSA	4049N	00030E	50		1007.0	1012.8	23.5	1.3	16.9	.0	6	34	-2	4	292	107
08261 CACERES	3928N	00620W	405		968.2	1013.7	22.7	.8	13.3	1.2	5	38	9	4	323	105
08272 TOLEDO	3953N	00403W	516		954.3	1012.3	22.2		13.3		6	64		5	310	95
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		934.8	1013.1	20.4	.4	11.9	-5	4	38	1	3	297	98
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1006.3	1013.5	21.6	-1	13.9	-3.2	7	24	2	4	312	110
08286 CASTELLON	3957N	00004W	35		1009.2	1013.3	22.4		15.3		6	48		5	206	75
08301 PALMA DE MALLORCA	3933N	00237E	6		1012.4	1013.1	21.6		18.9		3	5		4	312	105
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1013.8	1014.4	20.7	-1	17.5	.6	1	9	-5	3	310	100
08314 MENORCA/MAHON	3952N	00414E	89		1004.2	1014.2	19.8	-1.0	16.5	-7	4	11	-2	3	285	92
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		991.3	1013.5	23.4	1.2	14.9	-1	3	29	6	4	321	103
08348 CIUDAD REAL	3859N	00355W	629		943.0	1013.1	22.5	1.7	13.1	-1.0	6	46	18	5	288	93
08359 ALICANTE	3822N	00030W	82		1004.3	1013.8	22.5	.4	19.9	2.1	3	43	21	5	305	99
08360 ALICANTE/EL ALTET	3817N	00033W	43		1010.1	1013.7	22.3		15.6		2	16			281	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1012.1	1014.0	21.7	.0	17.7	-1.5	1	2	-11	2	211	69
08383 HUELVA	3717N	00655W	20		1012.6	1015.0	21.8		17.2		2	11		3	258	80
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1010.0	1013.6	24.9		15.9		2	20		4	290	95
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1002.7	1013.3	23.8	.6	13.5	-1.7	5	32	13	5	304	98
08417 JAEN	3747N	00348W	582		947.9	1012.8	21.8		13.2		7	51		6		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		948.8	1013.2	20.4		10.6		4	21		4	298	90
08430 MURCIA	3800N	00110W	62		1006.6	1013.8	24.1		16.6		6	59		6	327	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1013.6	1013.9	21.8	.8	16.8	-2.2	5	34	19	5	349	136
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.3	1014.5	22.5	.7	18.7	1.6	4	51	33	5	323	103
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1013.2	1014.0	23.1	1.1	16.0	.3	1	3	-10	2	347	110
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.3	1013.7	22.8	.5	17.1	-1.0	0	0	-7	5	344	107
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1013.7	1014.5	21.8				2	14		5	331	100
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1021.0	1024.8	19.3		18.1		6	73		3	198	120
08509 LAJES (ACORES)	3846N	02706W	54		1019.1	1025.5	19.1		18.1		8	40		3	179	95
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1016.6	1025.8	18.4		16.9		5	32		3		
08535 LISBOA/GEOF	3843N	00909W	95		1003.5	1014.7	20.4	.2	15.6	-1	3	32	11	4	336	111
08548 COIMBRA/CERNACHE	4009N	00828W	179		995.5	1015.5	18.4		15.9		4	22			277	
08558 EVORA/C. COORD	3832N	00754W	246		985.6	1014.0	21.3		13.7		2	23			190	
08570 CASTELO BRANCO	3950N	00729W	386		969.4	1013.4	21.7		13.7		2	23			190	
08575 BRAGANCA	4148N	00644W	692		936.2	1014.4	18.5	.8	12.6	.4	5	92	54	5	268	89

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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.
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1015.4	1016.4	13.9		12.9		5	21			266	115
10020 LIST/SYLT	5501N	00825E	29		1012.6	1015.8	14.0		12.7		6	27			244	100
10028 ST PETER-ORDING	5420N	00836E	11		1014.7	1016.0	14.6		13.1		8	35			282	125
10035 SCHLESWIG	5432N	00933E	48		1009.9	1015.6	14.8	.2	12.4	-3	8	58	-13	3	263	114
10055 WESTERMARKELSDORF	5432N	01104E	9		1014.1	1015.1	15.0		14.0		6	51			281	105
10091 ARKONA	5441N	01326E	42		1009.4	1014.4	13.7		13.1		6	35			319	120
10113 NORDERNEY	5343N	00709E	16		1014.7	1016.6	14.4		13.2		8	21			278	125
10129 BREMERHAVEN	5332N	00835E	11		1014.8	1016.0	15.7		13.5		7	28			268	130
10131 CUXHAVEN	5352N	00842E	12		1014.3	1015.7	15.0		13.3		6	36			265	115
10142 ITZEHOE	5359N	00934E	26		1012.7	1015.7	15.3		13.1		8	80			267	115
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1013.9	1015.7	15.7	.2	12.8	-1	9	38	-36	1	254	115
10161 BOLTENHAGEN	5400N	01112E	17		1013.5	1015.5	14.7		13.7		10	86			264	105
10162 SCHWERIN	5339N	01123E	68		1007.4	1015.5	15.8		13.0		6	23			279	125
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1013.7	1015.2	15.2	.2	13.4	.0	8	38	-21	2	312	126
10180 BARTH	5420N	01243E	7		1014.6	1015.1	14.5		13.2		8	41			312	125
10184 GREIFSWALD	5406N	01324E	6		1014.4	1015.1	15.2		13.0		5	26			283	115
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1016.3	1016.5	14.9		12.8		7	27			259	135
10215 OLDENBURG	5311N	00810E	20		1014.8	1016.3	15.8		12.5		7	30			272	135
10224 BREMEN	5303N	00848E	5		1015.5	1016.1	16.2		12.8		4	13			283	140
10249 BOIZENBURG	5324N	01041E	46		1010.1	1015.5	16.1		12.7		6	24			228	100
10261 SEEHAUSEN	5254N	01144E	23		1012.5	1015.2	16.9		12.7		5	18			290	135
10264 MARNITZ	5319N	01156E	87		1004.7	1015.0	16.1		12.5		7	27			274	120
10270 NEURUPPIN	5254N	01249E	45		1009.1	1014.5	17.0		12.9		3	20			299	130
10291 ANGERMUENDE	5302N	01400E	55		1008.1	1014.6	16.8		13.4		2	8			284	120
10305 LINGEN	5231N	00718E	26		1013.1	1016.2	17.0		12.7		4	12			264	135
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1009.9	1016.1	17.3		12.0		4	12			271	140
10321 DIEPHOLZ	5235N	00821E	43		1011.0	1016.1	16.6		12.4		4	21			263	135
10325 BAD SALZUFLEN	5206N	00845E	139		1000.0	1016.1	16.6		12.6		5	22			274	145
10338 HANNOVER	5228N	00941E	59		1008.7	1015.7	16.8	1.0	12.5	-8	5	21	-52	0	282	136
10348 BRAUNSCHWEIG	5218N	01027E	88		1005.3	1015.6	16.8		12.8		5	40			304	150
10359 GARDELEGEN	5231N	01124E	48		1009.8	1015.5	16.6		12.5		5	15			269	130
10361 MAGDEBURG	5206N	01135E	85		1005.2	1015.2	17.5		12.5		2	9			290	135
10379 POTSDAM	5223N	01304E	100		1002.8	1014.5	17.8	1.2	12.5	-6	4	7	-62	0	293	127
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1008.8	1014.3	18.4		12.1		1	2			272	115
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1008.9	1014.8	18.0		12.5		2	3			272	
10393 LINDENBERG	5213N	01407E	112		1002.4	1014.6	18.0	1.5	12.6	-2	3	7	-58	0	294	129
10396 MANSCHNOW	5233N	01433E	16		1013.4	1015.2	17.3		12.7		1	3			304	135
10400 DUESSELDORF	5118N	00646E	45		1011.1	1015.9	17.6		12.5		6	20			261	140
10410 ESSEN-BREDENEY	5124N	00658E	161		998.4	1016.0	17.4	1.7	12.7	-3	6	39	-58	1	261	144
10418 LUEDENSCHEID	5115N	00739E	392		970.3	1016.0	15.7		11.9		5	14			247	160
10427 KAHLER ASTEN	5111N	00829E	859		917.8	1500 Y	13.0		10.8		5	48			235	140
10430 BAD LIPPSPRINGE	5147N	00850E	158		997.3	1015.9	16.6		12.5		4	30			263	140
10444 GOETTINGEN	5130N	00957E	175		995.7	1015.9	16.0		12.6		5	41			292	155
10449 LEINEFELDE	5124N	01019E	356		974.5	1015.8	15.4		12.1		4	29			290	150
10453 BROCKEN	5148N	01037E	1153		885.8	1495 Y	10.3		10.1		9	46			236	140

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10460 ARTERN	5123N	01118E	166		995.5	1015.0	16.9		13.1		3	18			286	145
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		999.2	1015.1	17.3		13.1		3	11			323	160
10474 WITTENBERG	5153N	01239E	106		1002.4	1014.9	17.6		12.2		4	15			279	130
10480 OSCHATZ	5118N	01306E	152		997.4	1015.0	17.3		13.1		3	7			262	125
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		987.5	1014.7	17.1		13.0		7	44			269	135
10496 COTTBUS	5146N	01419E	70		1005.9	1014.1	17.9		12.4		2	6			276	125
10499 GOERLITZ	5110N	01457E	240		986.6	1014.6	16.7	.9	13.2	.0	7	38	-32	2	284	135
10501 AACHEN	5047N	00606E	205		991.9	1015.9	17.2		12.5		5	21			258	135
10506 NUERBURG-BARWEILER	5022N	00652E	488		959.3	1015.8	15.4		12.1		7	34			238	125
10513 KOELN/BONN	5052N	00710E	100		1004.2	1016.0	17.5		12.7		4	23			258	140
10519 BONN-ROLEBER	5044N	00712E	162		997.0	1015.9	17.1		12.8		5	53			264	140
10526 BAD MARIENBERG	5040N	00758E	555		951.6	1015.5	15.5		11.7		6	48			258	140
10532 GIESSEN	5035N	00842E	195		990.7	1014.7	17.0		12.6		6	72			269	120
10542 BAD HERSFELD	5051N	00944E	273		983.9	1015.6	16.5		12.2		4	28			274	140
10544 WASSERKUPPE	5030N	00957E	925		910.2	1498 Y	13.4		10.9		7	44			267	135
10548 MEININGEN	5034N	01023E	453		962.5	1014.8	16.3		11.8		4	12			269	140
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.8	1015.4	16.4		12.7		2	8			277	135
10557 NEUHAUS A.R.	5030N	01108E	851		918.2	1497 Y	13.7		11.1		8	36			223	120
10567 GERA-LEUMNITZ	5053N	01208E	312		978.5	1014.9	16.5		12.7		3	13			253	125
10577 CHEMNITZ	5048N	01252E	420		966.1	1014.7	16.0		12.7		7	50			259	135
10578 FICHELBERG	5026N	01257E	1215		879.0	1494 Y	11.0	1.5	10.5	.7	12	90	-19	2	214	119
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		914.4	1492 Y	12.9		11.2		7	35			227	125
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		977.3	1014.4	16.4		13.0		8	37			267	135
10609 TRIER-PETRISBERG	4945N	00640E	273		983.7	1015.6	17.5	1.8	13.2	.4	6	51	-22	2	265	129
10628 GEISENHEIM	4959N	00757E	123		1002.3	1015.4	18.5	1.5	13.0	.0	4	53	-6	3	294	143
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1001.9	1015.2	18.8		13.2		5	61			299	145
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		962.3	1014.8	16.7		12.8		7	33			260	130
10655 WUERZBURG	4946N	00958E	272		983.0	1014.6	18.2		13.3		5	22			245	120
10658 BAD KISSINGEN	5014N	01005E	282		982.1	1014.9	17.3		12.8		5	19			275	135
10675 BAMBERG	4953N	01055E	243		986.5	1014.6	17.5		13.5		5	46			243	120
10685 HOF	5019N	01153E	568		949.1	1014.3	15.3		12.0		10	55			220	110
10688 WEIDEN	4940N	01211E	439		963.8	1014.2	16.6		12.7		9	53			218	110
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		978.0	1015.2	17.3		12.8		4	41			262	120
10724 WEINBIET	4923N	00807E	557		950.9	1014.7	16.4		11.6		6	68			256	135
10729 MANNHEIM	4931N	00833E	100		1003.3	1015.0	18.9		13.9		5	73			279	130
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		969.4	1014.6	17.5		13.1		7	55			219	105
10742 OEHRINGEN	4913N	00931E	277		982.7	1014.6	18.1		13.8		7	44			235	110
10761 WEISSENBURG	4901N	01058E	424		965.4	1014.2	17.4		12.8		6	33			198	95
10763 NUERNBERG	4930N	01103E	319		977.7	1014.5	17.6	1.0	13.8	1.2	7	42	-33	1	239	109
10776 REGENSBURG	4903N	01206E	371		971.3	1014.0	17.6		14.1		9	73			210	100
10788 STRAUBING	4850N	01234E	360		972.9	1014.0	17.4		14.4		10	75			226	110
10791 GROSSER ARBER	4907N	01308E	1446		854.6	1491 Y	10.7		10.5		11	99			176	95
10803 FREIBURG	4800N	00751E	300		986.9	1014.6	17.9		14.9		6	43			216	100
10805 LAHR	4822N	00750E	157		996.5	1014.8	18.3		15.1		8	41			237	105
10836 STOETTEN	4840N	00952E	737		930.6	1014.5	15.2		12.4		10	102			193	90
10838 ULM	4823N	00957E	571		949.0	1014.3	16.6		13.5		10	93			200	90

SURFACE

JUNE 2010

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.
10852 AUGSBURG	4826N	01056E	477		959.3	1014.2	16.2		13.7		11	93			201	95
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		962.9	1014.1	17.1	1.7	14.8	2.5	12	132	23	4	208	100
10875 MUEHL DORF	4817N	01230E	410		966.6	1014.0	16.7		15.3		14	163			184	90
10895 FUERSTENZELL	4833N	01321E	480		959.0	1013.8	16.9		14.6		11	134			203	95
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		850.0	1490 Y	10.2		10.3		12	97			154	85
10929 KONSTANZ	4741N	00911E	447		963.0	1014.1	17.7	1.4	14.1	.8	12	120	15	4	213	98
10946 KEMPTEN	4743N	01020E	705		933.9	1014.2	15.4		13.1		12	199			186	95
10948 OBERSTDORF	4724N	01017E	812		922.9	1498 Y	14.5		12.6		14	177			176	105
10961 ZUGSPITZE	4725N	01059E	2962		711.0	3086 Z	1.5	1.6	5.6	.0	14	205	20	4	189	124
10962 HOHENPEISSENBERG	4748N	01101E	986		903.5	1499 Y	14.3	1.6	12.2	1.1	12	185	17	4	194	97
10980 WENDELSTEIN	4742N	01201E	1835		816.0	1495 Y	8.9		9.7		14	158			157	100
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		988.4	1012.5	19.2		15.4	1.6	10	120	46	5	245	110
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		945.8	1013.5	17.1		13.4		10	125		4	192	100
11146 SONNBLICK	4703N	01257E	3111		698.1	3084 Z	.6		6.1	.6	15	132	-118	3	141	99
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		962.1	1013.9	17.4		12.9	.0	12	150	-4	3	169	86
11155 FEUERKOGEL	4749N	01343E	1621		837.7	1495 Y	10.9		10.8		13	223		4	173	115
11212 VILLACHERALPE	4636N	01340E	2160		785.5	1501 Y	7.9		8.8		9	125		3	233	145
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		957.8	1012.1	18.9		14.5	1.4	9	105	-4	3	265	118
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		970.5	1012.2	19.7		15.1	.8	12	100	-19	2	237	111
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		929.4		15.0		11.9		7	56		2	220	105
11464 MILESOVKA	5033N	01356E	836		918.7		14.6		11.8		7	48		2	265	125
11487 KOCELOVICE	4928N	01350E	522		954.1	1014.2	15.9		12.6		9	76		4	228	105
11518 PRAHA/RUZYNE	5006N	01415E	380		972.0	1014.3	16.8	1.2	13.1	.3	7	56	-16	3	248	114
11520 PRAHA-LIBUS	5001N	01427E	303		978.9	1014.2	17.7		12.9		9	59		2	249	120
11603 LIBEREC	5046N	01501E	405		967.9	1014.6	15.6		11.7		10	79		3	242	135
11659 PRIBYSLAV	4935N	01546E	536		952.0	1013.6	15.8		13.1		6	64		2	241	115
11723 BRNO/TURANY	4909N	01642E	246		984.5	1013.0	18.3	1.3	14.8	1.5	8	84	12	4	224	102
11782 OSTRAVA/MOSNOV	4941N	01807E	260		984.0	1013.4	17.6	1.2	14.1	.5	10	88	-16	3	231	113
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		993.4	1012.3	18.7		15.0		11	111		5	243	105
11858 HURBANOVO	4752N	01812E	124		997.2	1011.7	19.8	1.1	15.8	1.2	8	122	62	5	247	104
11903 SLIAC	4839N	01909E	315		975.3	1011.6	19.0	2.4	15.5	2.1	14	165	80	6	240	115
11934 POPRAD/TATRY	4904N	02015E	696		933.0		15.3	1.2	12.7	.9	12	155	66	5	224	112
POLAND																
12120 LEBA	5445N	01732E	6		1013.5	1014.2	14.3		12.9		3	38		2	325	
12160 ELBLAG	5410N	01926E	43		1008.7	1013.8	16.0		13.4		6	23		1	291	135
12205 SZCZECIN	5324N	01437E	7		1013.7	1014.5	16.5	.1	13.5	-1	4	21	-36	1	301	140

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JUNE 2010

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.
12295 BIALYSTOK	5306N	02310E	151		994.7	1012.4	17.0	.9	14.2	.7	10	109	35	5	293	135
12330 POZNAN	5225N	01651E	84		1003.8	1014.2	17.5	.8	13.0	.1	5	17	-43	1	302	140
12375 WARSZAWA-OKECIE	5210N	02058E	106		1000.5	1013.1	17.8	1.1	13.9	.4	8	87	16	4	336	175
12424 WROCLAW II	5106N	01653E	124		999.4	1014.1	17.7	1.2	13.9	.1	6	33	-47	1	287	148
12497 WLODAWA	5133N	02332E	179		991.1	1012.2	18.1		15.4		8	53		2	279	120
12566 KRAKOW	5005N	01948E	237		984.9	1013.3	17.3	1.1	14.4	.7	8	131	34	5		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		995.4	1011.7	20.0	1.0	16.4	2.1	10	133	70	5	248	100
12882 DEBRECEN	4729N	02136E	109		998.6	1011.3	19.7	1.0	16.7	1.6	11	82	2	3	263	105
12942 PECS/POGANY	4600N	01814E	203		988.8	1012.3	19.5	.9	16.9	2.4	11	125	41	5	235	91
12982 SZEGED	4615N	02006E	83		1001.6	1011.3	20.1	.9	18.0	2.9	11	116	44	5	242	95
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		995.5	1010.7	21.1	1.1	18.2	3.0	17	182	92	5	220	90
13388 NIS	4320N	02154E	202		987.6	1011.1	20.8		17.7		12	67		3	214	85
MACEDONIA																
13577 LAZAROPOLE	4132N	02042E	1332		858.6		14.1	.5	11.0		10	107	48	5	220	99
13588 SKOPJE-ZAJCEV RID	4201N	02124E	302		976.0		21.4		16.0		7	47		4	230	
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		751.1	3087 Z	5.0		6.8		11	173		2	208	125
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		978.3	1012.5	20.3		15.0		9	124		2	281	125
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		993.0	1011.8	21.0		15.4		13	90		3	254	115
14445 SPLIT/MARJAN	4331N	01626E	128		996.2	1010.9	23.5		15.9		5	64		4	294	100
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1000.0	1011.5	22.6		16.4		8	99		5	271	105
14652 BJELASNICA	4343N	01816E	2070		793.8	1463 Y	8.5		9.1		16	249		6	152	85
14654 SARAJEVO-BJELAVE	4352N	01826E	638		940.3	1011.6	17.9	.9	13.9	1.0	12	182	91	6	180	87
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		968.5	1009.5	17.9		17.3		16	237		6	195	90
15085 BISTRITA	4709N	02431E	367		968.1	1010.2	18.9	1.9	16.6	2.2	15	134	37	5	217	94
15090 IASI	4710N	02738E	104		998.3	1010.3	20.8	1.6	17.1	1.7	12	140	39	5	202	80
15120 CLUJ-NAPOCA	4647N	02334E	414		963.4	1010.9	18.5	1.9	17.6	3.4	14	167	72	5	180	76
15247 TIMISOARA	4546N	02115E	88		967.9		20.5	1.1	17.7	2.0	14	131	55	5	217	83
15260 SIBIU	4548N	02409E	444		959.4	1010.6	19.0	1.9	16.7	1.8	14	177	78	5	197	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.
15280 VARFU OMU	4527N	02527E	2509		750.7		5.6	2.3	8.1	.9	16	223	83	5	172	132
15292 CARANSEBES	4525N	02215E	242		982.9	1010.4	19.2		17.2		14	115		4	207	90
15310 GALATI	4529N	02802E	71		1001.8	1009.9	21.4	1.2	17.8	1.8	12	99	31	5	229	80
15350 BUZAU	4509N	02649E	97		999.3	1012.6	21.2		17.5		12	82		3	239	90
15360 SULINA	4510N	02944E	9		1008.4	1009.8	21.6	1.5	20.9	2.0	5	21	-8	2	298	105
15420 BUCURESTI BANEASA	4430N	02608E	91		1000.6	1011.2	21.1	.9	15.9	-4	8	120	43	5	237	89
15450 CRAIOVA	4419N	02352E	195		987.7	1010.2	21.1	1.3	18.7	2.3	10	95	21	4	240	88
15480 CONSTANTA	4413N	02839E	14		1008.8	1010.4	21.2	1.2	18.9	1.2	8	83	43	5	261	93
BULGARIA																
15502 VIDIN	4359N	02251E	595			1010.3	21.6		19.5		9	86		5	261	95
15552 VARNA	4312N	02757E	43		1005.4	1010.0	20.9	.9	19.3	2.0	8	49	3	4	242	101
15614 SOFIA (OBSERV.)	4239N	02323E	595		943.3	1010.5	18.6	.6	15.6	2.1	12	77	2	3	206	85
15730 KURDJALI	4139N	02523E	331		972.5	1009.8	20.0		17.3		8	62		4	189	70
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		852.9	1490 Y	13.6		10.2		6	20	-43	1		
16022 PAGANELLA	4609N	01102E	2129		787.1	1491 Y	8.9		9.4		11	125	39	5	202	
16033 DOBBIACO	4644N	01213E	1226		878.0	1498 Y	14.4		10.8		9	49	-43	1		
16052 PIAN ROSA	4554N	00742E	3488		666.1	3092 Z	-1.5		3.5		9	43		6	169	78
16061 BRIC DELLA CROCE	4502N	00743E	710		931.1		18.4		14.8		11	216	134	6	189	105
16110 TRIESTE	4539N	01345E	4		1011.5	1012.0	22.5		18.2		8	79	-22	2	266	109
16134 MONTE CIMONE	4411N	01042E	2173		783.8	1499 Y	8.8		9.2		7	73	14	4	173	99
16148 CERVIA	4413N	01218E	10		1010.8	1012.0	21.7		19.4		7	86	40	5	295	
16153 CAPO MELE	4357N	00811E	221		986.8	1012.0	20.6		19.2		4	29	-3	3	263	104
16158 PISA/S. GIUSTO	4341N	01023E	6		1012.0	1013.0	20.6		18.8		6	78	35	5	282	106
16179 FRONTONE	4331N	01244E	574		946.5		20.1		12.6		5	83	-5	3		
16206 GROSSETO	4244N	01103E	7		1011.4	1012.0	21.4		16.5		4	18	-9	3		
16224 VIGNA DI VALLE	4205N	01213E	266		980.6	1011.0	21.1		18.0		5	38	-2	3	272	96
16232 TERMOLI	4200N	01500E	44		1006.2	1011.0	22.5		22.2		6	14	-11	2	263	105
16245 PRATICA DI MARE	4139N	01227E	21		1009.5	1012.0	21.2		19.6			2	-26	0		
16252 CAMPOBASSO	4134N	01439E	807		921.8		18.8		14.5		8	44	9	4	256	108
16253 GRAZZANISE	4103N	01404E	10		1010.9	1012.0	22.6		22.2		7	63	35	5	267	95
16258 MONTE S. ANGELO	4142N	01557E	848		915.5		17.9		11.3		6	41	-5	3		
16280 PONZA	4055N	01257E	185		990.9	1012.0	21.3		21.5		5	30	17	4	311	
16310 CAPO PALINURO	4001N	01516E	185		990.9	1012.0	21.7		18.0		3	31	9	4	243	84
16325 MARINA DI GINOSA	4026N	01653E	12		1008.6	1010.0	22.6		20.9		4	10	-11	3		
16344 MONTE SCURO	3920N	01624E	1677		831.1	1488 Y	13.5		13.1		8	107	70	5	197	
16360 S. MARIA DI LEUCA	3949N	01821E	112		998.0	1011.0	21.4		17.1		3	22	4	4	326	
16400 USTICA	3842N	01311E	243		985.6	1013.0			21.0		0	0	-8	1	302	99
16420 MESSINA	3812N	01533E	54		1006.1	1012.0	23.4		22.2		4	34	21	5	280	95
16429 TRAPANI BIRGI	3755N	01230E	9		1012.1	1013.0	23.8		21.4			2	-2	3	304	99
16450 ENNA	3734N	01417E	1001		905.3	1542 Y	20.3		16.3		2	6		4		
16459 CATANIA SIGONELLA	3724N	01455E	29		1008.7	1012.0	22.8		18.0		1	10	4	5		
16480 COZZO SPADARO	3641N	01508E	51		1005.3	1011.0	22.6		22.7		0	0	-26	2	313	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16522 CAPO CACCIA	4034N	00810E	204		989.3	1013.0	20.1		19.4		4	50		5	320	105
16546 DECIMOMANNU	3921N	00858E	24		1010.1	1012.8	21.5		15.3		5	58	47	6		
16550 CAPO BELLAVISTA	3955N	00942E	150		995.6	1013.0	22.4		20.3		1	15	4	4		
MALTA																
16597 LUQA	3551N	01429E	91		1004.8	1013.2	22.9	-1	17.7	-1.4	01	1	-2	4	329	100
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1010.1	1010.7	24.5	.3	17.7	1.0	7	55	24	5	291	98
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1010.0	1010.4	24.3	.5	19.4	1.1	4	41	27	5	314	97
16648 LARISSA (AIRPORT)	3938N	02225E	74		1001.7	1010.2	25.7	.8	16.0	.9	5	10	-13	3	278	91
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1008.3	1010.0	26.1	1.1	18.1	1.0	2	11	5	4	308	92
16723 SAMOS (AIRPORT)	3742N	02655E	7		1007.5	1009.0	26.0	.8	19.8	3.3	1	3	1	3	336	100
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1009.1	1010.4	24.2	.1	18.1	.9	1	27	21	6	317	133
16734 METHONI	3650N	02142E	34		1003.3	1009.4	23.2	.7	20.2	.2	2	5	2	3	335	100
16746 SOUDA (AIRPORT)	3529N	02407E	151		992.6	1009.9	25.1	.7	17.3	1.8	1	1	-3	3	342	100
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1005.3	1009.8	24.8	.5	21.6	4.3	4	6	3	5	355	101
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		994.2	1009.9	21.0	1.4	19.1	3.2	11	72	12	4	253	85
17030 SAMSUN	4117N	03618E	4		1009.0	1009.5	22.4	2.4	22.0	4.1	12	113	68	6	200	90
17034 GIRE SUN	4055N	03823E	37		1009.6	1014.1	19.9	.0	18.0	.0		78	0	0	178	
17040 RIZE	4102N	04031E	9		1008.2	1009.2	23.2	3.3	22.3	4.4	12	250	122	5	147	70
17050 EDIRNE	4140N	02634E	51		1004.6	1010.5	23.0	1.0	18.0	2.5	9	54	13	4	211	70
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1008.9	1012.7	21.1	.0	17.2	.0		21	0	0	304	
17074 KASTAMONU	4122N	03347E	800		920.0	1009.2	18.1	.9	15.5	3.1	17	279	215	6	175	60
17084 CORUM	4033N	03457E	776		921.7	1007.7	20.2	2.1	16.6	4.8	14	95	45	5	216	80
17090 SIVAS	3945N	03701E	1285		868.3	1006.0	19.5	2.6	12.8	2.4	13	86	51	6	282	85
17092 ERZINCAN	3942N	03931E	1154		875.4	1005.0	22.9	3.4	14.2	2.8	5	28	-5	2	283	90
17096 ERZURUM	3957N	04110E	1758		822.3	1006.7	15.9	1.0	10.4	.7	8	51	3	3	272	85
17098 KARS	4033N	04305E	1795		821.1	1009.1	13.4	.0	10.5	.1		76	1	1	284	
17112 CANAKKALE	4008N	02624E	6		1010.4	1010.6	22.8	.8	18.9	.6	5	62	41	5	251	70
17116 BURSA	4011N	02904E	100		998.3	1009.8	22.4	.5	18.6	2.8	8	135	106	6	222	70
17130 ANKARA/CENTRAL	3957N	03253E	891		909.8	1007.3	21.3	1.7	13.3	1.9	10	58	21	4	216	65
17155 KUTAHYA	3925N	02958E	969		902.2	1008.6	19.0		13.7		9	67		5	221	80
17170 VAN	3827N	04319E	1669		830.3	1003.9	19.8	2.2	10.0	-2	3	41	20	5	345	95
17188 USAK	3841N	02924E	919		908.7	1009.7	19.8	.0	13.1	.1		25	1	0	337	
17190 AFYON	3845N	03032E	1034		895.0	1007.8	19.5	.8	12.2	.8	8	80	44	5	205	65
17199 MALATYA/BOLGE	3821N	03819E	948		902.2	1003.8	25.7		10.4		4	18		3	319	85
17210 SIIRT	3755N	04157E	896		907.8	1003.4	27.6	2.0	11.6	.9	5	26	18	6	322	85
17220 IZMIR/GUZELYALI	3826N	02710E	29		1006.2	1009.0	25.5	.3	16.2	-7	4	76	67	6	281	80
17240 ISPARTA	3745N	03033E	997		899.2	1008.4	19.0	-7	13.3	1.9	10	65	34	5	218	65
17244 KONYA	3758N	03233E	1032		894.7	1006.5	20.9	.9	12.2	.8	7	40	18	5	261	80
17250 NIGDE	3758N	03441E	1210		878.9	1009.9	18.8	.0	10.5	.0		24	0	0	328	

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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.
17255 KAHRAMANMARAS	3736N	03656E	572		940.8	1003.6	26.1	1.5	18.1	3.8	2	5	-3	3	310	95
17270 SANLIURFA	3708N	03846E	549		942.7	1002.4	29.4	1.7	11.9	.7	0	T	-3	3	353	90
17280 DIYARBAKIR	3753N	04012E	687		929.7	1002.8	27.2	1.0	9.5	-2.9	3	11	5	5	323	85
17285 HAKKARI	3734N	04346E	1728		825.1	1003.0	21.6	1.6	11.5	2.0	3	7	-10	3	347	95
17292 MUGLA	3713N	02822E	646		936.5	1008.3	21.8	-6	14.5	1.9	5	36	12	5	268	80
17300 ANTALYA	3652N	03044E	64		1003.4	1008.7	25.0	.0	20.9	2.1	3	21	13	5	247	70
17340 MERSIN	3648N	03438E	3		1006.7	1007.1	26.2	1.5	24.2	.3	1	4	-3	4	312	105
17351 ADANA/BOLGE	3659N	03521E	27		1003.7	1006.8	26.0		24.0		1	1		2	305	90
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1007.5	1007.8	25.4	1.4	23.0		2	6	5		375	102
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1003.8	1010.0	9.0	-2	8.0	.0	12	52	-2	4	241	106
22165 KANIN NOS	6839N	04318E	49		1002.8	1008.9	4.9	.6	7.6	.4	9	26	-3	3	140	70
22217 KANDALAKSHA	6709N	03221E	25		1007.1	1010.2	10.8	-1	8.3	-8	6	73	22	5	255	93
22235 KRASNOSCEL'E	6721N	03703E	156		991.2	1010.1	9.4		8.2		10	63			219	90
22471 MEZEN'	6552N	04413E	19		1008.0	1010.3	10.0		8.7		9	66		6	251	90
22520 KEM'-PORT	6459N	03448E	8		1009.5	1010.4	10.8		9.5		9	67		4	308	105
22550 ARHANGEL'SK	6433N	04035E	4		1009.7	1010.7	12.0	-5	10.4	.4	14	88	34	5	271	91
22619 PADANY	6316N	03325E	128		995.6	1011.2	12.3		9.8		9	74		4	296	
22641 ONEGA	6354N	03807E	13		1009.5	1011.0	12.7	-5	10.0	-2	13	73	19	4	309	102
22676 SURA	6335N	04538E	62		1002.7	1010.2	12.4		9.4		9	46		3		
22768 SHENKURSK	6206N	04254E	45		1005.6	1011.0	14.3		10.7		15	116		5	284	105
22802 SORTAVALA	6143N	03043E	19		1010.1	1012.4	13.1	-8	10.9	.1	9	72	23	5	265	88
22820 PETROZAVODSK	6149N	03416E	110		998.2	1011.6	13.2	-3	11.0	.4	12	78	19	4	268	95
22837 VYTEGRA	6101N	03627E	56		1004.9	1011.6	14.1	.0	11.6	.4	13	65	3	3	199	68
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1011.3	1012.0	15.5	-1	11.9	.1	12	108	51	6	225	82
26157 GDOV	5844N	02750E	40		1008.0	1012.8	15.0		12.9		12	110			251	
26275 STARAYA RUSSA	5801N	03119E	25		1009.2	1012.1	16.7		14.5		12	99			251	85
26359 PUSKINSKIE GORY	5701N	02854E	108		999.6	1012.4	16.7		14.7		12	90				
26781 SMOLENSK	5445N	03204E	239		984.5	1012.1	18.1	2.5	15.1	2.0	9	72	-9		298	110
26997 TRUBCHEVSK	5235N	03346E	178		991.9	1012.6	20.3		15.3		11	60		3		
27037 VOLOGDA	5919N	03955E	130		997.1	1012.4	15.7		13.1	1.0	12	94	28	5	232	84
27051 TOT'MA	5953N	04245E	134		996.1	1011.9	15.5	1.2	13.0	1.6	13	92	19	4	248	89
27333 KOSTROMA	5744N	04047E	126		998.0	1012.9	17.4	1.6	13.9	1.5	9	75	11	4	266	91
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		995.0	1013.4	19.6		14.3		8	46		2		
27595 KAZAN'	5536N	04917E	116		1000.0	1013.9	21.2	3.8	12.3	-4	2	11	-59	0	367	125
27612 MOSKVA	5550N	03737E	156		995.0	1013.3	18.8	2.2	15.7	2.9	9	62	-13			
27648 ELAT'MA	5457N	04146E	136		998.2	1013.8	19.4	2.7	14.0	.8	6	44	-13	2	346	121
27675 PORETSKOE	5511N	04620E	136		997.9	1013.8	20.5		13.0		2	9		0	338	125
27707 SUHINICHI	5406N	03521E	238		985.2	1012.9	19.2		14.9		7	60				
27823 PAVELETS	5347N	03915E	209		989.4	1013.6	20.0	3.2	13.0	.1	5	38	-26	2	337	121
27857 ZAMETCHINO	5329N	04238E	131		998.3	1013.5	21.6		14.1		2	8		0	383	135
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1009.3	1014.6	23.2		12.3		2	4		1	394	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.
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		986.5	1012.5	21.0		14.1		4	51		3	352	
34123 VORONEZ	5142N	03913E	149		996.0	1013.2	22.4		13.1		4	36		2		
34152 BALASHOV	5133N	04309E	159		995.2	1013.3	23.7		11.8		0	0		0		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		990.5	1013.6	23.1		11.9		0	0		0	399	137
34186 ERSHOV	5122N	04818E	111		1001.1	1013.8	24.5		9.7		1	2		0	396	125
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1008.0	1011.9	27.0		11.3		0	0		0		
34720 TAGANROG	4712N	03854E	32		1007.0	1010.7	24.5		18.6		3	11			298	
34740 GIGANT	4631N	04121E	79		1001.3	1010.3	24.3		18.6		5	23			195	
34866 YASHKUL'	4611N	04521E	-7		1011.6	1010.8	27.0	4.2	13.2	-1.2	6	14				
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1006.0	1009.4	24.6		19.3		11	93		4	241	85
34949 STAVROPOL'	4507N	04205E	452		958.6	1009.4	22.8		16.5		6	23			259	
37001 ANAPA	4453N	03717E	32		1005.3	1009.0	23.6		20.7		7	115		6	250	80
37061 BUDENNOVSK	4447N	04408E	136		993.7	1009.1	25.9		16.5		3	8			299	
37107 KRASNAYA POLYANA	4341N	04012E	569		945.2	1008.0	20.4		18.1		11	151			220	
37126 SHADZHATMAZ	4344N	04240E	2056		795.1	1491 Y	12.5		11.5		14	164			197	
37228 VLADIKAVKAZ	4303N	04439E	703		930.6	1008.3	21.4		18.0		14	167			206	
37470 DERBENT	4204N	04818E	-18		1011.3	1009.1	24.9		20.5		2	9		1	297	115
37472 MAHACHKALA	4250N	04733E	32		1008.5	1010.7	24.3	2.5	21.8	4.3	2	7	-18	1	300	108
37663 AHY	4128N	04745E	1015		898.5	1470 Y	20.5		16.6		8	46		3	298	85
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		886.6	1479 Y	24.4	2.5	18.7	6.1	2	33	13	4	323	109
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		938.2	1009.1	24.4	4.0	18.8	3.4	5	59	-26			
37735 GANDJA	4043N	04625E	311		941.0	1008.3	26.0	4.1	18.2	3.2	5	15	-31		289	
37747 EVLAKH AIRPORT	4037N	04709E	15		1007.7	1009.5	28.5	4.1	18.7	2.8	3	48	3		100	38
37860 MASHTAGA	4032N	05000E	28		1005.1	1008.2	21.7	1.0	24.8	8.1	00	0	-5	3	322	107
37989 ASTARA	3827N	04853E	-22		1012.5	1010.0	25.9	4.7	23.8	3.5	2	5	-30		354	132
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		996.6	1012.2	17.1		15.3		16	115		5	227	
26666 VITEBSK	5510N	03013E	176		991.7	1012.0	18.7	2.7	15.0	2.1	11	115	36	5		
26825 GRODNO	5336N	02403E	134		994.9	1012.2	17.3		14.2		10	81		5		
26850 MINSK	5356N	02738E	231		986.0	1011.8	18.4	2.3	15.3	2.8	15	146	63	5	237	90
26863 MOGILEV	5357N	03004E	192		989.4	1011.7	18.4	2.2	15.5	2.5	14	67	-14	3		
26941 BARANOVICHI	5307N	02600E	193		989.6	1012.1	18.1		15.0		10	90		4		
26951 SLUTSK	5302N	02733E	162		992.7	1011.7	18.6		15.8		11	99		5		
33008 BREST	5207N	02341E	146		995.4	1012.4	18.6	1.8	14.2	1.0	9	64	-8	3	256	103
33019 PINSK	5207N	02607E	142		995.2	1011.8	19.2		16.5		7	107		5	262	100
33036 MOZYR	5157N	02910E	190		989.6	1011.4	19.9		15.6		11	105		4		
33038 VASILEVICHI	5215N	02950E	142		995.0	1011.5	19.9	2.8	16.0	2.5	11	66	-13	2	297	110
33041 GOMEL	5224N	03057E	126		996.9	1011.6	21.1	3.7	15.2	1.9	9	36	-48	1	293	111

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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.
ESTONIA																
26038 TALLINN	5923N	02435E	34		1008.3	1012.2	13.8	-.7	11.5	-.2	9	43	-10	3	286	94
26214 VILSANDI	5823N	02149E	6		1011.9	1012.7	13.1	-.3	12.7	.3	6	57	20	5	301	94
26242 TARTU	5818N	02644E	68		1003.8	1012.2	14.9	-.1	12.0	-.1	9	74	13	4	230	81
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		995.3	1008.8	23.4		22.5		12	162				
37395 KUTAISI	4216N	04238E	114		996.2	1009.3	24.3		21.3		12	101				
37432 PASANAURI	4221N	04442E	1070		893.3	1495 Y	18.5		11.7		15	118				
37484 BATUMI	4139N	04138E	2		1008.0	1009.0	22.8		21.9		11	99				
37545 TBILISI	4145N	04446E	427		960.8	1008.7	24.3		19.9		8	113				
37621 BOLNISI	4127N	04433E	534		949.4	1009.0	23.9		19.0		16	47				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1011.6	1012.8	26.3	4.7	10.1	-1.9	1	11	-14		403	134
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1012.7	1011.6	27.7		10.7		3	8				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		988.5	1012.0	15.0		13.3		14	99			223	80
26406 LIEPAJA	5629N	02101E	7		1012.8	1013.4	14.1	-.2	12.7	.7	6	24	-22		298	101
26544 DAUGAVPILS	5552N	02637E	122		997.5	1012.2	16.2	.5	14.6	2.6	13	85	12		236	91
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1012.1	1013.0	14.8	.5	14.3	1.5	8	62	6	4	263	92
26524 SIAULIAI	5556N	02319E	107		999.8	1012.5	15.6	.1	13.2	.8	10	80	20	4		
26629 KAUNAS	5453N	02350E	77		1003.6	1012.7	16.5	.7	14.4	1.3	14	127	58	5	251	95
26730 VILNIUS	5438N	02506E	162		994.0	1012.3	16.7	.9	14.8	2.4	15	142	65	6	238	103
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		983.1	1010.0	20.4		15.9		10	128		4		
33815 CHISINAU	4701N	02859E	173		989.9	1009.5	21.0	1.6	16.3	2.3	7	85	9	4	269	95
33829 TIRASPOL	4654N	02936E	40		1005.2	1009.9	21.5		17.9		10	121		5	299	105
33883 KOMRAT	4618N	02838E	133		994.1	1009.8	21.1		15.7		10	86		4		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		989.2	1011.9	18.7		15.4		8	52		1		
33275 SUMY	5051N	03440E	181		990.8	1011.8	21.5	3.5	14.7		3	13	-56	1		
33301 RIVNE	5035N	02608E	231		984.7	1011.5	19.0	2.4	16.4		13	142	61	5		
33345 KIEV	5024N	03034E	167		991.8	1011.0	22.0	3.8	15.7	1.7	6	25	-48	1		
33377 LUBNY	5000N	03301E	158		993.1	1011.4	22.1	3.6	15.0		4	21	-47	1		
33393 L'VIV	4949N	02357E	323		974.7	1012.0	17.9	1.8	15.5	2.0	12	98	0	3	208	87

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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.
33415 TERNOPIL'	4932N	02540E	329		973.5	1011.5	18.0	1.8	15.9		13	121	40	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		971.1	1011.4	18.4	1.6	16.5		11	196	91	5		
33506 POLTAVA	4936N	03433E	160		992.9	1011.3	22.2	3.6	15.3	1.7	8	84	24	4		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		979.3	1011.7	18.0	1.5	16.7		16	169	72	5		
33562 VINNYTSIA	4914N	02836E	298		976.7	1010.9	19.4	2.3	16.5	2.8	15	182	95	5	275	108
33587 UMAN'	4846N	03014E	216		986.0	1010.9	20.6	2.9	16.7	2.5	13	139	52	5		
33631 UZHGOROD	4838N	02216E	124		997.8	1011.5	19.3	.9	16.1	2.0	11	129	41	5	244	98
33658 CHERNIVTSI	4822N	02554E	246		982.8	1011.3	18.6	1.3	16.8	2.8	16	221	116	5	189	81
33711 KIROVOHRAD	4831N	03212E	171		991.1	1010.8	21.6	3.0	16.2		10	36	-30	2		
33761 LIUBASHIVKA	4751N	03016E	183		989.3	1010.3	20.7	2.2	17.0		11	76	14	4		
33777 VOZNESENS'K	4734N	03120E	34		1006.5	1010.4	21.1		17.7		12	103		5		
33791 KRYVYI RIH	4802N	03313E	124		996.2	1010.3	22.2	2.8	16.5		8	36	-27	2	324	
33837 ODESA	4626N	03046E	42		1005.2	1010.1	21.9	2.5	19.1	3.5	5	49	7	4	331	114
33889 IZMAIL	4522N	02851E	30		1006.8	1010.3	21.2	1.1	16.7	1.3	8	134	77	6	273	95
33902 KHERSON	4638N	03234E	54		1003.2	1009.4	22.6	2.7	17.9		9	77	32	5	283	95
33915 ASKANIIA-NOVA	4627N	03353E	30		1006.5	1010.0	22.5	2.5	18.7	4.5	10	102	56	5	291	98
33946 SIMFEROPOL'	4441N	03408E	181		989.0	1009.7	21.9	2.8	17.4	3.3	8	101	48	5	297	95
33998 AI-PETRI	4426N	03405E	1180		880.5		15.5	2.6	12.1		11	107	36	5	255	85
34300 KHARKIV	4958N	03608E	155		993.9	1011.8	23.2	4.3	15.4	1.9	2	19	-39	1	307	117
34415 IZIUM	4911N	03718E	78		1002.5	1011.6	22.9		15.8		2	25		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		993.9	1010.7	22.6	3.0	17.1		4	48	-11	3	299	110
34519 DONETS'K	4804N	03746E	225		985.4	1011.2	22.9	3.9	15.6		4	27	-35	1		
34523 LUHANS'K	4834N	03915E	62		1004.4	1011.5	23.7	3.8	15.8		3	20	-42	1	319	110
34712 MARIUPOL'	4702N	03730E	70		1002.3	1010.3	23.3		19.4		3	29		2		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		953.2	1002.6	30.1	1.8	8.5	-1.0	1	7	6			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		962.4	1005.1	26.7	.9	13.4	.2	0	0	-2			
40022 LATTAKIA	3532N	03546E	7		1007.1	1007.9	25.1	1.3	23.8	1.7	1	11	6		304	95
40030 HAMA	3507N	03645E	303		971.8	1005.7	26.9	1.1	14.0	2.3	0	0	-3			
40045 DEIR EZZOR	3519N	04009E	215		981.9	1004.9	31.1	1.5	11.9	2.5	0	0	-1			
40061 PALMYRA	3433N	03818E	408		959.9	1004.0	28.9	1.6	12.4	1.5	0	0	-1		364	100
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		939.0	1005.3	26.4	2.0	11.7	1.2					352	99
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1005.5	1008.9	25.8	2.6	20.1		1	3		5	202	57
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1004.6	1009.3	26.4		19.7		1	1		5		
40199 EILAT	2933N	03457E	12		1005.0	1007.2	33.3	2.4	12.2		0	0		5	351	100
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		930.1	1003.9	29.2		12.9		0	T		5	334	90
40265 MAFRAQ	3222N	03615E	683		933.4	1008.9	24.4		13.1		0	0		2	318	85
40296 GHOR SAFI	3102N	03528E	-350		1048.6	1008.3	33.5		19.3		0	0			334	95
40310 MA'AN	3010N	03547E	1069		891.2	1484 Y	25.7	1.7	9.9	-9	0	0	0	2	367	99

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.
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1005.1	1008.3	-1.2	.5	5.0	.1	0	0	-15		86	45
20069 OSTROV VIZE	7930N	07659E	10		1005.5	1006.8	-1.0	.7	5.4	.4	8	23	12	5	114	89
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1005.7	1006.7	-2		5.5		7	23		5	242	125
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1004.4	1006.2	-4	1.3	5.7	.7	6	25	3	0		
20476 MYS STERLEGOVA	7525N	08854E	11		1002.1	1003.5	.8		6.0		6	31				
20667 IM. M.V. POPOVA	7320N	07003E	7		1000.8	1001.5	.5		5.9		10	37			68	
20674 OSTROV DIKSON	7330N	08024E	47		996.1	1001.9	1.1	1.4	6.1	.5	10	45	16	4	120	86
20744 MALYE KARMAKULY	7222N	05242E	15		1003.3	1005.1	2.1	.6	6.1	.3	8	28	1		97	56
20891 HATANGA	7159N	10220E	33		998.6	1002.6	8.3	1.9	7.7	1.3	9	65	34	5	306	117
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1007.0	1008.9	.7	1.2	6.0	.6	5	23	6		131	74
21802 SASKYLAH	7158N	11400E	18		1001.0	1003.2	8.5		7.6		6	21			139	
21908 DZALINDA	7008N	11350E	62		995.4	1002.8	10.5		7.5		8	44			208	70
21921 KJUSJUR	7041N	12720E	33		999.9	1004.0	11.1		8.6		12	52				
21931 JUBILEJNAJA	7046N	13610E	24		1002.2	1005.2	9.6		.8		6	31			301	95
21946 CHOKURDAH	7037N	14750E	61		999.2	1006.7	6.4	.5	7.8	.7	6	23	-6		257	88
21982 OSTROV VRANGELJA	7059N	17820E	5		1012.7	1013.3	1.1	.7	6.1	.6	3	6	-6		258	111
23022 AMDERMA	6945N	06142E	49		997.8	1003.7	2.2		6.7		14	54			134	
23032 MARESALE	6943N	06648E	25		999.4	1002.3	1.3		6.5		8	47			113	80
23058 ANTIPAJUTA	6905N	07651E	3		1002.0	1002.4	3.2		6.7		8	30				
23074 DUDINKA	6924N	08610E	19		999.9	1002.3	6.0	1.1	7.4	.5	11	64	24	5	205	90
23205 NAR'JAN-MAR	6738N	05302E	12		1005.8	1007.3	7.4	.1	7.7	.1	12	66	26	5	172	69
23242 NOVYJ PORT	6741N	07253E	12		1001.9	1003.4	3.8		6.8		11	37			146	100
23256 TAZOVSKOE	6728N	07844E	8		999.7	1003.1	5.7		5.6		16	83			176	
23274 IGARKA	6728N	08634E	31		999.6		7.9		8.1		16	71		5	183	70
23324 PETRUN'	6626N	06046E	62		999.5	1007.0	8.2		8.3		18	100		5	150	55
23330 SALEHARD	6632N	06640E	16		1003.2	1005.2	8.7	.9	7.8	.0	11	60	9		217	80
23383 AGATA	6653N	09328E	278		970.2	1003.5	7.7		7.4		15	102		5		
23405 UST'-CIL'MA	6526N	05216E	68		999.6	1009.1	9.9	-9	8.6	-1	17	87	34	5	204	74
23445 NADYM	6528N	07240E	19		1002.7	1005.1	9.5		8.2		12	90				
23463 YANOV-STAN	6559N	08416E	40		999.4	1004.4	9.2		8.6		7	34		2		
23472 TURUHANSK	6547N	08756E	38		999.0	1003.6	10.0	.0	8.1	.0	13	105	57	5	177	65
23552 TARKO-SALE	6455N	07749E	27		1001.9	1005.2	10.0	.3	8.8	.6	10	6	-44		208	89
23631 BEREZOVO	6356N	06503E	32		1003.5	1007.5	12.1	.6	8.7	-5	8	40	-24	2	302	109
23662 TOL'KA	6359N	08205E	33		1001.4	1005.6	10.8		8.9		13	58			225	
23678 VERHNEIMBATSK	6309N	08757E	46		1000.3	1005.8	12.2		8.9		12	117		6		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		993.7	1010.2	13.0	.4	9.4	-3	7	54	-7	3	273	98
23724 NJAKSIMVOL'	6226N	06052E	51		1003.0	1009.2	13.7	.7	9.4	-2	5	45	-17		334	115
23734 OKTJABR'SKOE	6227N	06603E	72		999.7	1008.4	13.1		9.4		8	37			331	
23867 LAR' YAK	6106N	08015E	57		1001.1	1007.8	13.6		9.5		10	73			292	
23884 BOR	6136N	09001E	58		1000.0	1006.9	13.4	.0	9.3	-4	12	64	5	3	265	99

SURFACE

JUNE 2010

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.
23891 BAJKIT	6140N	09622E	262		976.3		12.6	.0	9.1	.2	12	60	10	4	244	92
23914 CHERDYN'	6024N	05631E	207		987.0	1011.4	14.8	.5	11.1	.8	11	65	-1	4	273	93
23921 IVDEL'	6041N	06027E	95		999.2	1010.4	14.7	.6	10.1	1.0	8	23	-37	1	295	104
23933 HANTY-MANSIJSK	6101N	06902E	46		1003.1	1009.2	14.4	.5	10.1	-5	10	42	-29		342	118
23955 ALEKSANDROVSKOE	6026N	07752E	48		1003.0	1008.8	14.2	.4	9.9	-1.1	14	85	4		323	117
23966 VANZIL'-KYNAK	6021N	08405E	99		996.3	1008.1	13.3		9.9		11	64			226	85
23986 SEVERO-ENISEJSK	6023N	09320E	519		948.0	1007.4	11.5		9.1		13	69		4		
24125 OLENEK	6830N	11220E	220		976.5	1002.6	10.5	1.2	7.5	.3	10	78	36		251	88
24136 SUHANA	6837N	11820E	77		994.0	1003.1	11.7		4.2		10	73			276	85
24143 DZARDZAN	6844N	12400E	39		998.9	1003.6	12.5	2.1	9.7	1.8	7	46	13			
24266 VERHOJANSK	6733N	13320E	137		987.5	1003.8	14.4	1.4	9.8	1.8	5	37	12		316	89
24329 SHELAGONTSY	6615N	11410E	236		976.1	1004.0	11.5	.8	8.3	.6	12	65	20		228	83
24343 ZHIGANSK	6646N	12320E	92		992.8	1003.8	13.3	1.5	9.4	1.1	10	52	18		274	81
24382 UST'-MOMA	6627N	14310E	196		979.7	1002.7	13.9		9.2		8	55			338	100
24507 TURA	6416N	10010E	168		982.8	1004.8	12.1	.0	8.8	.6	14	64	11	4	248	94
24606 KISLOKAN	6335N	10350E	211		979.5	1004.4	12.4		9.3		9	37		3	239	80
24641 VILJUJSK	6346N	12130E	111		991.8	1004.8	16.5	2.0	10.0	1.3	11	30	-3		327	103
24661 SEGEN-KYUEL'	6400N	13010E	208		979.0	1003.2	14.9		10.8		8	69				
24671 TOMPO	6357N	13550E	402		956.9	1003.6	13.1		9.2		13	84			267	95
24688 OJMJAKON	6315N	14300E	741		918.4	1002.7	12.4	.8	8.6	.9	10	68	37		313	103
24713 NAKANNO	6253N	10820E	246		975.9	1004.7	13.9		10.5		14	60			224	
24738 SUNTAR	6209N	11730E	133		988.9	1005.2	15.7	1.4	11.7	2.7	11	51	14		293	96
24790 SUSUMAN	6247N	14810E	655		928.4	1003.3	12.3		9.0		12	49			267	
24817 ERBOGACEN	6116N	10800E	291		971.6	1005.5	14.9	1.5	10.7	1.7	14	39	-5		259	85
24908 VANAVARA	6020N	10210E	260		976.2	1006.7	14.5	.8	10.3	1.0	7	54	7	3	243	84
24959 JAKUTSK	6201N	12940E	101		992.7	1004.6	16.8	1.4	10.3	.7	17	29	-8		324	97
24966 UST'-MAJYA	6023N	13420E	170		984.9	1004.9	15.9	1.1	11.9	1.9	9	71	33		282	90
24967 TEGYULTYA	6028N	13000E	171		986.6	1006.7	15.3		11.8		8	32				
25062 MYS BILLINGSA	6953N	17540E	3		1008.7	1009.1	1.9		6.1		5	14				
25138 OSTROVNOE	6807N	16410E	94		992.9	1004.2	14.3		10.3		6	37			295	
25173 MYS SHMIDTA	6854N	17920W	4		1010.2	1010.6	2.0	.5	6.4	.4	7	31	13			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1001.7	1004.3	12.6		9.8		8	61				
25248 ILIRNEJ	6715N	16750E	353		963.5	1004.8	12.7	3.3	7.5	.1	4	13	-12		265	86
25282 MYS VANKAREM	6750N	17050W	5		1010.0	1010.6	2.1		6.3		1	6			285	
25325 UST'-OLOJ	6633N	15920E	127		989.1	1004.1	13.3	1.5	6.9	-1.0	10	54	26		264	
25356 EN' MUVEEM	6623N	17320E	77		997.6	1006.8	12.1		9.6		9	58			251	
25378 EGVEKINOT	6621N	17900W	26		1007.4	1010.6	6.4		7.5		7	21				
25399 MYS UELEN	6610N	16950W	3		1009.9	1010.8	3.0	1.0	6.7	.4	5	30	6		276	130
25400 ZYRANKA	6544N	15050E	43		998.1	1003.2	14.4	1.1	11.1	2.2	11	48	19			
25428 OMOLON	6514N	16030E	264		973.2	1003.8	12.5		9.1		11	48			263	
25503 KORKODON	6445N	15350E	98		991.7	1003.3	14.3		10.7		9	46			295	
25538 VERHNEE PENZINO	6413N	16410E	326		967.2	1005.5	11.6		8.2		11	55		4	219	80
25551 MARKOVO	6441N	17020E	26		1003.2	1006.1	13.3	2.6	11.0	2.7	7	25	-6		304	97
25563 ANADYR'	6447N	17730E	61		1001.2	1008.7	7.1	1.7	8.5	1.3	6	18	-5		227	81
25594 BUHTA PROVIDENJA	6425N	17310W	40		1005.4	1010.2	4.9	.0	7.2	.2	6	17	-19			
25677 BERINGOVSKAJA	6303N	17910E	82		1007.7	1008.3	5.8		7.9		8	38				

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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.
25705 SREDNIKAN	6227N	15210E	260		972.3	1002.4	14.4		10.3		9	78			271	
25927 BROHOVO	5939N	15410E	5		1006.6	1007.3	7.6		8.8		12	51		0	223	
25932 TAJGONOS	6041N	16020E	30		1004.6	1008.4	6.1		7.8		10	38			128	
25954 KORF	6021N	16600E	4		1008.5	1008.9	10.0	1.7	9.5	.9	8	20	-11	2	203	94
28009 KIRS	5922N	05213E	169		992.5	1012.5	15.4		13.1		12	54		3		
28064 LEUSI	5937N	06543E	72		1002.6	1011.2	15.8	.8	11.0	.1	6	39	-23	2	353	121
28138 BISER	5831N	05851E	463		958.7	1012.7	13.9	.8	10.6	.2	12	78	-7	3	291	101
28224 PERM'	5801N	05618E	171		992.5	1012.6	16.9		13.1		13	113			283	95
28255 TURINSK	5803N	06341E	103		999.7	1011.8	16.6		13.3		9	71		4	279	100
28275 TOBOL'SK	5809N	06815E	50		1005.8	1011.3	15.8	.0	12.1	.3	10	61	3	3	316	110
28418 SARAPUL	5628N	05344E	133		998.1	1013.7	20.0		13.0		6	14		1	380	130
28434 KRASNOUFIMSK	5639N	05747E	206		989.2	1013.2	17.8	2.0	12.5	.7	6	15	-53	1	329	119
28493 TARA	5654N	07423E	73		1002.6	1011.2	16.8	.6	12.0	.5	8	41	-20	3	334	111
28552 SADRINSK	5604N	06339E	89		1002.2	1012.6	19.7	2.5	12.0	-1.1	7	21	-36	1	363	115
28573 ISHIM	5606N	06926E	82		1002.5	1012.3	17.6		12.4		10	39			347	
28666 MAKUSINO	5515N	06718E	140		996.0	1012.3	19.5		12.1		6	25		1	355	
28698 OMSK	5501N	07323E	122		997.5	1011.8	18.6	.9	11.6	.2	7	43	-11		327	103
28704 CULPANOV	5430N	05025E	78		1005.3	1014.3	20.9		12.5		2	4		0	383	130
28722 UFA-DIOMA	5443N	05550E	104		1001.2	1013.4	20.7	3.5	12.4	-5	4	11	-53		366	127
28748 TROIZK	5405N	06137E	192		991.0	1013.1	22.0		11.0		3	13		1	394	130
29111 SREDNY VASJUGAN	5913N	07814E	69		1001.5	1009.7	15.0		10.2		9	34			281	
29231 KOLPASEVO	5819N	08257E	75		1000.4	1009.4	14.3	-7	10.8	-7	10	42	-16		270	90
29263 ENISEJSK	5827N	09209E	79		999.0	1008.2	14.8	-2	10.8	-1	12	43	-9	3	269	92
29282 BOGUCANY	5823N	09727E	133		992.3	1007.9	17.0	1.7	10.9	.5	3	10	-29	1	251	90
29313 PUDINO	5732N	07922E	97		998.5	1010.0	14.9		10.8		10	66			277	
29328 BAKCHAR	5705N	08155E	110		996.8	1010.1	14.7		11.2		15	95			259	
29379 TASEEVO	5712N	09433E	168		989.8	1009.5	17.0		11.7		5	31				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		977.3	1009.5	17.4		11.6		6	37		2		
29594 TAJSHET	5557N	09800E	307		973.8	1009.3	17.4		11.5		8	63			341	
29612 BARABINSK	5520N	07822E	120		997.0	1011.1	17.0	.2	11.7	-2	7	98	54		315	99
29645 KEMEROVO CGMS	5515N	08613E	148		993.0	1010.4	16.7		11.4		6	24			316	
29752 NENASTNAYA	5445N	08849E	1183		877.3	1442 Y	11.7		8.8		15	100		3	281	110
29789 VERHNJAJA GUTARA	5413N	09658E	984		899.7	1010.3	12.6		9.5		11	102			243	
29866 MINUSINSK	5342N	09142E	254		980.4	1009.9	18.1	.7	11.7	.0	7	58	6	4	328	148
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		984.8	1011.0	18.1		12.4		8	76		4		
30054 VITIM	5927N	11230E	190		984.9	1007.1	16.1	2.1	11.7	1.6	9	34	-17		196	73
30089 DZHIKIMDA	5901N	12140E	175		986.0	1006.7	15.7		12.5		11	71				
30230 KIRENSK	5746N	10800E	259		977.9	1008.1	16.9	2.2	11.8	1.4	8	42	-1		265	93
30252 MAMAKAN	5749N	11410E	249		978.5	1007.5	15.8		13.1		14	90			185	
30309 BRATSK	5617N	10140E	416		961.2	1009.6	14.4	.8	11.6	1.6	5	36	-6		301	107
30372 CHARA	5654N	11810E	711		924.9	1005.2	15.1	2.6	11.6	2.5	13	86	14	4	233	94
30385 UST'-NJUKZHA	5635N	12120E	426		955.2	1004.0	16.2		13.5		11	151			211	
30433 NIZHNEANGARSK	5547N	10930E	487		953.2	1009.1	11.8	.4	10.4	1.5	9	79	43	5	213	83
30521 ZHIGALOVO	5448N	10510E	426		961.1	1009.5	15.6	1.4	10.5	.1	7	43	-2		266	99
30554 BAGDARIN	5428N	11330E	903		905.5	1006.1	15.7	3.8	11.0	2.7	7	39	-27	2	228	84
30612 BALAGANSK	5400N	10300E	427		960.8	1010.4	14.9		11.3		8	57				

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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.
30636 BARGUZIN	5337N	10930E	489		950.9	1006.9	16.3		11.4		3	59		5	299	97
30650 ROMANOVKA	5312N	11240E	923		903.1	1005.4	16.8		11.3		5	24		1		
30673 MOGOCHA	5345N	11940E	625		934.4	1004.7	17.3	3.6	14.9	4.9	11	82	-1	3	324	135
30710 IRKUTSK	5216N	10410E	469		956.6	1010.7	15.7	.7	11.2	.3	8	54	-7		240	91
30758 CHITA	5205N	11320E	671		930.3	1005.2	20.3	4.9	12.2	2.7	5	49	-9	3	332	119
30777 SRETEMSK	5214N	11740E	525		945.4	1004.5	19.9		13.4		6	39		2	322	127
30844 HILOK	5121N	11020E	802		917.2	1007.2	16.1		11.5		6	64		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		935.5	1004.8	19.6	4.0	11.9	.8	7	42	-28	2	317	115
30925 KJAHTA	5022N	10620E	797		918.0	1006.8	18.2		10.8		5	29		1	296	110
30935 KRASNYY CHIKOJ	5022N	10840E	771		920.7	1007.0	17.3		11.2		3	43		2	284	110
30949 KYRA	4934N	11150E	908		905.6	1005.9	18.3	3.1	10.6	1.1	4	34	-22	2	281	102
30965 BORZYA	5024N	11630E	676		930.0	1005.1	20.7	4.6	12.0	1.6	5	17	-27	1	334	110
31004 ALDAN	5837N	12520E	679		928.7	1005.9	14.3	1.4	11.7	2.6	16	133	45		186	71
31088 OHOTSK	5922N	14310E	6		1006.5	1007.2	8.5	1.3	10.1	1.2	14	67	15	4	156	78
31137 TOKO	5617N	13100E	850		909.8	1005.2	14.2		10.6		13	183				
31152 NEL'KAN	5739N	13600E	318		967.4	1003.0	15.9		1.3		11	113			198	
31168 AYAN	5627N	13800E	8		1006.1	1007.2	8.6	1.5	9.3	.8	8	44	-51		145	78
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1006.0	1007.1	7.8		8.9		4	22			238	110
31253 BOMNAK	5443N	12850E	357		963.6	1005.3	17.9	2.8	15.7	4.4	13	133	53	5	276	109
31329 EKIMCHAN	5304N	13250E	542		944.5	1006.1	16.9	3.1	15.1	4.2	15	159	73	5	231	98
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		998.4	1006.2	16.2	3.3	14.7	3.6	5	52	13			
31416 IM POLINY OSIPENKO	5225N	13630E	73		997.4	1005.6	18.4	3.8	14.6	3.2	6	56	-1		257	96
31439 BOGORODSKOE	5223N	14020E	35		1002.5	1006.6	18.4		15.2		3	7				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		905.4	1005.8	15.6		13.6		14	104				
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73			1006.6	22.6	4.7	17.6	3.1	9	38	-56			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1005.3	1008.2	13.9		12.5		8	37			278	140
31829 ZOLOTOJ	4719N	13850E	26		1006.0	1009.1	12.2	3.0	12.4	1.9	4	19	-90			
31873 DAL'NERECHENSK	4552N	13340E	101		995.8	1007.9	21.4		17.8		4	17				
31960 VLADIVOSTOK	4307N	13150E	183		987.9	1010.0	16.8	3.9	15.4	1.9	9	21	-77		184	142
31989 PREOBRAZHENIE	4254N	13350E	43		1004.8	1009.9	14.6		14.8		5	57				
32027 POGIBI	5213N	14130E	6		1007.3	1008.2	12.0		12.8		2	3			198	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1004.5	1008.2	13.8	2.8	12.9	2.5	4	17	-20	1	290	115
32076 POGRANICHNOE	5024N	14340E	8		1007.5	1008.5	10.3		10.7		2	9		1	245	80
32098 PORONAJSK	4913N	14300E	8		1008.7	1009.6	12.6	3.4	12.7	2.5	5	17	-43	1	221	125
32099 MYS TERPENIYA	4839N	14440E	6		1010.1	1010.9	8.0		10.0		3	16			202	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1007.1	1009.9	15.5	4.2	14.1	3.1	6	92	38	5	254	128
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1006.3	1012.2	9.9	1.6	11.8	1.5	11	113	-10	3	114	93
32213 MYS LOPATKA	5052N	15640E	47		1004.8	1010.7	4.5		8.1		5	32			61	80
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1008.5	1009.4	6.9	.3	8.2	-2	13	61	15	4	159	68
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1008.6	1009.6	7.8		10.1		11	83		5	131	65
32389 KLJUCHI	5619N	16050E	29		1004.4	1007.9	12.6	1.2	9.9	1.0	6	27	-13	2	228	102
32477 SOBOLEVO	5418N	15550E	14		1007.1	1010.2	8.7		9.4		11	89		5	173	95
32509 SEMYACHIK	5407N	15950E	27		1005.0	1008.2	10.0		9.8		6	34		2	180	90
32618 OSTROV BERINGA	5512N	16550E	18		1007.0	1009.3	7.2	1.8	9.2	1.0	8	44	8	4	155	170
35011 SOROCHINSK	5226N	05308E	123		1000.1	1014.3	23.6		9.9		1	2		0		
36038 ZMEINOGORSK	5109N	08212E	355		970.4	1011.3	17.9		11.8		5	80			316	

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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.
36064 YAJLJU	5146N	08736E	480		956.6	1012.2	15.1		12.2		12	124			265	105
36096 KYZYL	5143N	09430E	628		937.4	1008.3	19.3		11.0		7	56		5	324	
36229 UST'- KOKSA	5017N	08537E	978		901.7	1010.6	15.7		11.0		10	62			314	
36259 KOSH-AGACH	5001N	08841E	1759		820.5	1462 Y	14.3		8.2		4	11			331	
36307 ERZIN	5016N	09507E	1101		887.2	1464 Y	18.6		9.1		01	1		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		996.5	1012.2	19.6	1.9	11.4	-4	4	42	-1	3	332	108
28766 BLAGOVESHCHENKA	5422N	06658E	151		994.8	1012.3	20.3		11.2		5	22		2		
28879 KOKSHETAY	5317N	06923E	229		986.0	1012.6	20.4	2.0	11.1	-1	2	19	-21	2	343	112
28952 KOSTANAY	5313N	06337E	170		995.7	1013.3	22.6	3.7	14.2	2.8	1	4	-35		395	123
28966 RUZAEVKA	5249N	06658E	227		986.5	1012.6	21.2		11.6		4	15				
29807 IRTYSHSK	5321N	07527E	94		1000.8	1011.7	20.1	.8	11.1	-5	3	45	8			
35067 ESIL'	5153N	06620E	221		987.5	1012.9	22.2		9.6		4	13		1		
35078 ATBASAR	5149N	06822E	304		977.9	1012.7	22.0	3.5	9.3	-1.3	2	7	-23	1	368	113
35108 URALSK	5115N	05117E	37		1009.6	1013.9	24.0	3.8	10.7	-1.7	2	4	-32	1	399	131
35188 ASTANA	5108N	07122E	350		972.6	1012.5	21.6	2.6	10.5	.2	1	8	-26	1	395	118
35217 DZHAMBETJY	5015N	05234E	32		1009.7	1013.4	26.4		9.2		1	7				
35229 AKTOBE	5017N	05709E	219		988.3	1013.2	25.0	4.8	9.7	-1.7	1	4	-29	1	366	115
35394 KARAGANDA	4948N	07309E	553		949.9	1012.5	20.1	1.3	10.1	.3	2	4	-32		368	110
35406 TAIPAK	4903N	05152E	2		1012.2	1012.4	27.3	4.4	10.8	-8	1	11	-10		391	123
35416 UIL	4904N	05441E	128		1001.8	1012.8	26.9	4.6	8.5	-2.2	1	4	-15	5	403	122
35426 TEMIR	4909N	05707E	234		986.5	1013.1	25.8		7.2		0	0				
35576 KZYLZAR	4818N	06939E			971.2	1012.3	23.1	1.9	10.0	-6	0	0	-17			
35671 ZHEZKAZGAN	4748N	06743E	346		972.7	1011.5	23.9		10.9		1	7			409	
35700 ATYRAU	4707N	05155E	-22		1013.7	1011.5	29.1	5.3	9.7	-2.7	0	0	-17		393	119
35746 ARALSKOE MORE	4647N	06139E	62		1004.0	1011.2	28.8	4.7	11.6	-1	0	0	-11	1	413	114
35796 BALHASH	4648N	07505E	350		971.1	1010.8	22.7	.8	11.9	-6	0	0	-14		389	106
35849 KAZALINSK	4546N	06207E	68		1003.2	1011.0	27.6	3.0	9.7	-2.3	0	0	-6	0	425	114
35925 SAM	4524N	05607E	88		1001.0	1011.0	29.3	4.7	7.1	-3.9	0	0	-14			
35953 DZHUSALY	4530N	06405E	103		998.1	1009.7	28.7		7.0		0	0		0		
36003 PAVLODAR	5218N	07656E	122		997.4	1011.5	20.4		11.2		5	29		3	365	110
36177 SEMIPALATINSK	5025N	08018E	196		988.8	1011.4	20.5	.9	11.4	.0	3	11	-16	1	353	105
36208 LENINOGORSK	5020N	08333E	811		919.5	1010.4	16.0	.4	11.2	.1	7	53	-18	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		963.9	1010.0	18.6		13.5		6	37			404	130
36535 KOKPEKTY	4845N	08222E	512		952.7	1010.8	18.9	.8	9.9	-4	3	41	12		406	125
36859 ZHARKENT	4410N	08004E	645		936.1	1007.4	22.6	.1	14.9	3.0	7	32	7		284	92
36870 ALMATY	4314N	07656E	851		916.2	1009.5	21.8	.8	12.9	.8	10	79	16	5	230	82
38062 KYZYLORDA	4451N	06530E	130		994.4	1009.1	28.7	3.5	9.5	-1.1	0	T	-6	1		
38069 CHILI	4410N	06645E	153		991.2	1008.5	27.4		11.2		0	0		1		
38198 TURKESTAN	4316N	06813E	207		983.2	1006.6	28.6	2.5	10.7	.7	1	3	-4			
38328 SHYMKENT	4219N	06942E	604		939.5	1006.1	24.2		14.6		5	31		5	290	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		918.4	1006.9	22.4		12.8		5	40		4	272	
38341 ZHAMBYL	4251N	07123E	655		935.4	1007.5	23.0		12.6		5	24		3	309	
38343 KULAN	4257N	07245E	683		930.6	1008.2	22.2		12.9		6	27		3		
38439 CHARDARA	4122N	06800E	275		974.9	1005.6	26.3		17.0			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.
TAJIKISTAN 38836 DUSHANBE	3833N	06847E	800		918.4	1005.4	24.0	-1.3	17.2	3.9	8	86	81		265	79
TURKMENISTAN 38388 EKEZHE	4102N	05746E	62		1002.8	1008.5	31.1		8.5		0	0				
38507 TURKMENBASHI	4003N	05300E	82		998.6	1008.0	29.6	5.2	14.7	.6	1	1	-2		342	99
38511 CHAGYL	4047N	05520E	115		995.4	1007.9	30.9		14.0		1	3			352	115
38545 DARGANATA	4028N	06217E	142		990.4	1006.5	28.9		12.7		2	10			340	
38656 ERBENT	3919N	05836E	87		997.3	1007.3	31.9	2.1	8.5	-1.6	1	2	-2			
38687 CHARDZHEV	3905N	06336E	190		984.5	1006.0	29.2	1.3	13.4	1.1	0	0	-1		353	92
38750 ESENGYLY	3728N	05338E	-22		1011.1	1008.5	28.4	4.1	25.8	6.4	1	7	4		350	111
38763 GYZYLARBAT	3859N	05617E	92		997.7	1007.3	32.2	3.5	12.5	-1.1	1	2	-6		339	99
38880 ASHGABAT KESHI	3755N	05808E	312		972.9	1007.4	29.5	1.0	12.1	-1.4	5	8	4		358	107
38895 BAJRAMALY	3736N	06211E	240		980.1	1006.6	30.7	1.9	12.8	1.5	0	0	-1		358	101
38974 SARAGT	3632N	06113E	275		975.4	1006.0	31.2	2.5	10.6	.9	0	0	-1		375	104
UZBEKISTAN 38178 AK-BAJTAL	4309N	06420E	234		982.2	1008.3	29.8	2.8	11.7	2.1	1	6	3	4	372	101
38262 CHIMBAJ	4257N	05949E	66		1001.9	1009.4	28.3	3.1	14.0	-4	1	1	-2	1	375	104
38396 URGENCH	4134N	06034E	101		996.7	1008.1	28.2		12.0		0	0		2		
38403 BUZAUBAJ	4145N	06228E	98		995.5	1006.5	31.8		15.4		0	0		3		
38413 TAMDY	4144N	06437E	237		980.7	1007.1	31.1	2.7	8.8	-1.4	0	0	-2	0	352	90
38457 TASHKENT	4116N	06916E	488		951.7	1005.7	25.3	-3	16.1	3.9	9	67	60	6	321	89
38611 NAMANGAN	4059N	07135E	474		954.6	1007.2	26.3		15.7		3	47		6	315	95
38618 FERGANA	4022N	07145E	577		941.5	1005.0	25.1	-3	18.6	5.0	4	16	10	5	295	88
38683 BUHARA	3943N	06437E	226		980.2	1005.5	29.1		10.4		0	0		4		
38696 SAMARKAND	3934N	06657E	724		925.8	1004.6	25.6	1.1	15.9	4.1	3	16	12	5	321	85
38812 KARSHI	3848N	06543E	376			1003.9	28.8		13.5		0	0		5		
38927 TERMEZ	3714N	06716E	310		969.7	1004.0	29.2	.8	14.1	.9		2	1	5	379	101
SAUDI ARABIA 40357 ARAR	3054N	04108E	555		945.2	1002.7	34.6		12.1		0	0				
40360 GURIAT	3124N	03717E	509		950.5	1005.2	28.3		10.0		0	0				
40361 AL-JOUF	2947N	04006E	689		932.3	1003.7	32.7		7.1		0	0				
40362 RAFHA	2937N	04329E	449		954.3	1001.8	34.9		8.7		0	0				
40373 AL-QAISUMAH	2819N	04608E	358		962.4	1000.7	37.1		9.5		0	0				
40375 TABUK	2823N	03636E	778		922.7	1004.6	31.1		7.5		0	0			397	
40394 HAIL	2726N	04141E	1015		898.0	1491 Y	33.1		7.5		0	0			324	
40400 AL-WEJH	2612N	03629E	24		1002.6	1005.3	30.2		27.2		0	0			353	
40405 GASSIM	2618N	04346E	648		933.4	1001.9	35.7		10.6		0	0				
40416 DHAHRAN	2616N	05010E	26		997.4	999.3	35.7	2.3	17.5	5.2	0	0	0			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		999.2	1000.4	35.9		14.0		1	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.
40420 AL-AHSA	2518N	04929E	179		986.2	1005.8	33.3									
40430 AL-MADINAH	2433N	03942E	654		934.1	1000.9	37.8	2.0	5.9	1.0	0	0	-1		308	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		936.7	1001.8	36.1		8.5		0	0			278	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		936.6	1002.0	37.8	3.6	7.7	1.1	0	0	-1		290	
40439 YENBO	2408N	03804E	10		1003.8	1004.8	31.1		17.3		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1002.5	1003.9	32.7	1.9	24.9	-2	0	0	0		293	
41030 MAKKAH	2126N	03946E	240		976.4	1002.2	36.8		20.2		0	0				
41036 AL-TAIF	2129N	04033E	1478		853.8	1489 Y	30.9	2.5	9.9	2.7	0	0	-5	2	283	
41055 AL-BAHA	2018N	04139E	1672		834.2	1482 Y	30.1		9.9		2	24			263	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		934.5	1000.1	36.5		11.2		0	0			307	
41084 BISHA	1959N	04238E	1167		880.9	1481 Y	33.8		9.9		0	0			284	
41112 ABHA	1814N	04239E	2093		793.8	1484 Y	25.1		10.6		0	0			236	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		796.8	1480 Y	25.6		11.8		2	9			270	
41128 NAJRAN	1737N	04425E	1214		876.0	1480 Y	33.0		5.6		0	0			240	
41136 SHARORAH	1728N	04706E	725		921.9	999.6	36.0		13.6		0	0			282	
41140 GIZAN	1653N	04235E	7		1002.1	1002.9	34.6		34.4		0	0				
KUWAIT																
40582 KUWAIT INTERNATIONAL AIRPORT	2913N	04759E	55		996.2	1001.2	38.5	2.5			0	0	0		291	96
IRAN, ISLAMIC REPUBLIC OF																
40745 MASHHAD	3616N	05938E	999		898.9	1005.3	27.4	2.8	9.7	-8	3	4	1		359	105
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		877.1	1000.9	31.1	3.2	9.5	1.1	0	0	-2		345	100
40766 KERMANSHAH	3416N	04707E	1322		865.6	1003.3	26.4	2.8	8.2	.9	1	3	2		326	94
40800 ESFAHAN	3228N	05140E	1550		841.2	999.2	29.6	2.5	7.0	-5	1	9	8		350	101
40841 KERMAN	3015N	05658E	1754		822.0	998.5	27.8	-2	7.4	1.0	0	0	-1		342	107
40848 SHIRAZ	2932N	05232E	1481		847.4	999.0	28.4	.7			0	0	-1		332	93
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1000.5	1000.7	34.5	1.9	26.2	-1.7	0	0	0	5	324	96
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		997.1	999.9	35.0	2.9	22.8	-2.7	0	0	0	5	330	97
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		999.1	1000.2	33.2		27.4		2	89		6	127	
41268 SUR	2232N	05928E	14		998.4	1000.2	33.7		24.3		2	155		6		
41288 MASIRAH	2040N	05854E	19		1000.0	1002.1	30.1		31.9		2	177		6		
41314 THUMRAIT	1740N	05401E	467		952.6	1005.6	32.7		18.3		0	0		0		
41316 SALALAH	1702N	05405E	23		1001.0	1003.7	29.9		32.1		0	0		0	194	
PAKISTAN																

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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.
41515 DROSH	3534N	07147E	1465			1447 Y	24.5	-3.9	10.7		5	42	28	5		
41530 PESHAWAR	3401N	07135E	360		960.3	999.4	31.0	-2.1	21.0		4	81	74	6		
41560 PARACHINAR	3352N	07005E	1726		823.4	1450 Y	20.7	-3.8	16.1		15	160	116	6		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			998.7	31.0	-2	17.5		7	64	2	3		
41594 SARGODHA	3203N	07240E	188			999.3	33.4		22.7		5	26		3		
41598 JHELUM	3256N	07343E	234		973.4	998.8	32.4	-.8	19.5		7	77	26	4		
41600 SIALKOT	3230N	07432E	256		971.3	998.8	32.3	.1	18.9		4	17	-48	1		
41620 ZHOB	3121N	06928E	1407		851.5	1421 Y	28.6	-1.2	11.3		3	9	-1	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		979.7	998.4	33.2	-1.0	23.2		1	51	37	5		
41640 LAHORE CITY	3133N	07420E	215		975.8	998.9	33.6	-.3	21.0		3	16	-20	2		
41660 QUETTA AIRPORT	3015N	06653E	1589			1447 Y	27.9	2.3	12.0		1	5	4	5		
41675 MULTAN	3012N	07126E	123		985.2	999.3	34.5	-1.0	23.2		0	0	-12	3		
41685 BARKHAN	2953N	06943E	1098			1433 Y	29.1	-1.9	16.7		9	57	22	4		
41710 NOKKUNDI	2849N	06245E	683		925.2	996.4	36.1	1.0	6.8		0	0	0	5		
41712 DAL BANDIN	2853N	06424E	850		907.6	1436 Y	35.4	2.3	13.6		0	0	-1	4		
41715 JACOBABAD	2818N	06828E	56				36.5	-.4	28.2		3	17	13	5		
41718 KHANPUR	2839N	07041E	88		988.8	998.1	34.0	-.8	26.9		2	5	3	5		
41739 PANJGUR	2658N	06406E	981		895.6	1444 Y	32.1	.4	11.4		0	0	-3	4		
41744 KHUZDAR	2750N	06638E	1232		868.6	1424 Y	30.2	-1.1	15.1		1	3	-8	3		
41749 NAWABSHAH	2615N	06822E	38		997.2	999.3	34.4	-1.1	27.0		2	61	53	6		
41756 JIWANI	2504N	06148E	57		994.6	1000.9	29.8	-.9	33.1		2	194	193	6		
41759 PASNI	2516N	06329E	6		1001.4	1001.8	30.0		34.6		2	139	138	6		
41768 CHHOR	2531N	06947E	6		998.9	999.5	33.9	.5	29.6		1	52	33	5		
41780 KARACHI AIRPORT	2454N	06708E	22		999.3	1001.9	31.2	-.2	32.7		2	97	92	6		
INDIA																
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				19.7	1.4	11.3		4	10	-141	0		
42165 BIKANER	2800N	07318E	224		974.3	998.4	35.1	-.1	19.5		2	79	33	5		
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		991.0	1003.5	26.7	-1.1	30.9		27	345	-47	3	70	
42339 JODHPUR	2618N	07301E	224		975.6	999.5	34.7		20.9		2	37		4		
42404 DHUBRI	2601N	08959E	36		999.5	1003.5	27.7		32.3		22	554		3		
42410 GUWAHATI	2606N	09135E	54		995.9	1002.0	28.9	.5	33.2		24	469	160	6	98	74
42452 KOTA AERODROME	2509N	07551E	274		969.6	999.0	36.2	2.1	18.8		2	23	-60	2		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		989.3	999.9	36.0	2.4	24.9		0	0	-113	1	121	59
42515 CHERRAPUNJI	2515N	09144E	1313		863.9	1453 Y	20.5	.2	23.5		27	3340	1046	5		
42619 SILCHAR	2445N	09248E	29		1000.5	1003.8			33.7		28	643		4		
42647 AHMADABAD	2304N	07238E	55		995.8	1002.0	34.3	1.5	28.6		5	62	-41	3	258	108
42671 SAGAR	2351N	07845E	551		940.3	999.2	33.2	1.8	20.8		5	47	-123	1		
42731 DWARKA	2222N	06905E	11		1001.9	1003.2	30.7	.5	36.0		3	77	17			
42754 INDORE	2243N	07548E	567		939.9	1000.6	31.4	1.3	23.1		4	109	-27	3	162	78
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1000.4	1001.1	31.1	.8	36.3		18	296	8	3	102	83
42867 NAGPUR SONEGAON	2106N	07903E	310		966.7	1000.5	32.6	.7	24.8		8	135	-33	2	211	113
42909 VERAVAL	2054N	07022E	8		1002.7	1003.6	30.7	1.2	37.0		5	45	-162	2		
42933 AKOLA	2042N	07702E	282		970.7	1001.3	32.9	1.3	24.8		5	124	-29	3		
42971 BHUBANESHWAR	2015N	08550E	46		996.2	1001.4	31.3	.6	35.7		11	228	19	4	90	64
43041 JAGDALPUR	1905N	08202E	553		942.5	1002.1	29.2	.7	27.2		15	236	-59	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.
43057 BOMBAY / COLABA	1854N	07249E	11		1003.9	1005.1	29.5	.3	35.5		19	947	355	5	124	84
43063 PUNE	1832N	07351E	559		943.2	1004.1	27.9	.5	26.2		14	286	148	5	156	84
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.1		30.8	1.5	25.6		10	151	35	5	184	103
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		995.1	1002.4	30.0		33.6		14	143			148	130
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1002.3	1002.7	32.1	.3	32.9		12	91	5	3	152	
43192 GOA/PANJIM	1529N	07349E	60		999.5	1006.1	28.3	.7	32.7		21	971	80	4	128	102
43198 BELGAUM/SAMBRE	1551N	07437E	758		924.2	1005.2	25.6	1.0	25.1		14	204	18	4		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1003.4	1005.1	31.1	-1.3	30.4		12	130	59	5	171	85
43284 BAJPE	1255N	07453E	102		995.1	1006.9	27.1		30.9		25	958			102	115
43295 BANGALORE	1258N	07735E	921		906.2	1479 Y	25.5	.9	23.7		10	105	27	4	100	74
43314 KOZHIKODE	1115N	07547E	5		1007.7	1008.3	27.9	1.2	32.2		26	1016	201	4		
43333 PORT BLAIR	1140N	09243E	79		998.3	1007.6	28.1	1.8	32.5		19	391	-65	2	59	68
43363 PAMBAN	0916N	07918E	11		1004.9	1006.1	30.9	.7	33.0		01	1	-1	3		
43369 MINICOY	0818N	07309E	2		1008.5	1008.7	28.6	.6	33.3		18	369	76	4	114	84
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.7	1008.7	27.9	1.1	30.7		19	251	-55	3	119	89
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1007.0	1007.2	29.3	.5	32.2	2.0	5	12	-30			
43441 KURUNEGALA	0728N	08022E	116		995.1	1007.9	27.5	-1	29.0	.3	15	162	6			
43466 COLOMBO	0654N	07952E	7		1007.3	1008.5	28.6	.7	32.5	2.0	18	200	14		197	101
43473 NUWARA ELIYA	0658N	08046E	1880		812.4		16.8	.7	17.1	1.8	25	284	108			
43497 HAMBANTOTA	0607N	08108E	20		1005.9	1007.7	28.3	.6	33.1	3.8	11	75	16			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		837.2	1008.4	13.3	2.3	8.0	.4	10	59	11	3		
44207 HATGAL	5026N	10000E	1669		828.6	1009.6	11.2	1.3	8.4	5.0	11	71	19	5		
44212 ULAANGOM	4948N	09205E	940		903.4	1006.9	19.3	1.8	9.3	.0	5	40	14	4	316	99
44213 BARUUNTURUUN	4939N	09424E	1232		872.3	1005.8	18.0	2.1	8.9	-1.0	6	43	12	4		
44214 ULGI	4856N	08956E	1716		823.9	1005.0	17.0	2.4	6.4	-2.2	6	21	-4	3		
44215 OMNO-GOBI	4901N	09143E	1590		836.8	1005.8	16.9	1.9	9.0	.3	6	28	4	4		
44218 HOVD	4801N	09134E	1406		855.1	1005.6	19.2	2.1	7.7	-1.0	4	46	20	4	303	101
44225 TOSONTSENGEL	4844N	09812E	1724		823.8	1007.2	15.4	2.8	8.7	.4	9	36	-5	3		
44230 TARIALAN	4934N	10200E	1236		873.3	1007.4	17.7	2.8	9.5	.2	6	40	-12	2		
44232 HUTAG	4923N	10240E	938		901.9	1006.2	18.9	2.8	10.5	-2	7	32	-21	2		
44237 ERDENEMANDAL	4832N	10120E	1510		843.8	1005.5	16.1	2.7	9.3	-2	9	57	-4	3		
44239 BULGAN	4848N	10330E	1209		873.4	1004.6	17.3	3.1	9.2	-1	6	38	-14	2		
44241 BARUUNHARAA	4855N	10600E	811		916.6	1006.9	18.8	2.4	10.1	.1	4	37	-10	2		
44256 DASHBALBAR	4933N	11420E	706		925.7	1004.6	20.1	4.0	15.1	5.1	6	51	3	3		
44259 CHOIBALSAN	4805N	11430E	747		922.3	1005.0	21.8	4.2	10.9	.3	6	38	-1	3		
44265 BAITAG	4607N	09128E	1186		877.1	1004.8	20.9	1.5	13.4	2.4	3	7	0	4		
44272 ULIATAI	4745N	09651E	1761		818.3	1002.8	16.4	2.5	5.7	-2.1	7	53	19	5	279	92
44275 BAYANBULAG	4650N	09805E	2255		772.3	1005.4	12.8	2.2	8.7	1.3	4	50	30	3		
44277 ALTAI	4624N	09615E	2182		780.0	1007.4	14.8	2.3	6.1	-1.6	6	39	12	4		
44282 TSETSERLEG	4727N	10120E	1693		826.1	1006.1	15.6	2.6	9.1	.8	8	54	-9	2		
44284 GALUUT	4642N	10000E	2126		785.6	1009.9	13.9	2.2	7.5	.7	9	95	60	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.
44285 HUIJRT	4654N	10240E	1662		829.1	1007.7	15.8	2.8	9.3	.4	9	58	5	4	288	93
44287 BAYANHONGOR	4608N	10040E	1860		809.7	1004.4	16.8	1.8	7.6	-5	7	42	9	5		
44288 ARVAIHEER	4616N	10240E	1813		814.5	1008.4	16.8	2.8	7.8	-4	9	44	10	4		
44294 MAANTI	4718N	10720E	1430		851.8	1005.1	18.5	4.1	8.7	-1.1	4	33	-1	3		
44298 CHOIR	4627N	10810E	1287		865.5	1003.4	20.8	4.2	13.3	2.9	6	53	25	4		
44302 BAYAN-OVOO	4747N	11200E	926		907.0	1009.7	20.0	3.3	11.5	1.2	10	45	-1	3		
44304 UNDERKHAAN	4719N	11030E	1035		891.9	1004.4	20.0	3.6	10.8	1.7	7	47	5	3		
44305 BARUUN-URT	4641N	11310E	982		897.7	1005.8	21.4	3.8	10.1	-1	6	40	5	4		
44313 KHALKH-GOL	4737N	11830E	689		929.6	1006.4	21.2	3.7	12.6	2.0	5	24	-16	2		
44314 MATAD	4710N	11530E	907		906.8	1006.7	20.6	2.7	12.1	2.2	5	38	7	4		
44317 ERDENETSAGAAN	4554N	11520E	1076		888.9	1006.0	20.8		12.2		7	37		3		
44336 SAIKHAN-OVOO	4527N	10350E	1317		862.6	1005.4	21.3	3.0	7.6	-1.2	3	9	-6	2		
44341 MANDALGOBI	4546N	10610E	1396		854.9	1003.5	20.8	4.1	7.6	-1.3	4	21	-3	4		
44347 TSOGT-OVOO	4425N	10510E	1298		864.4	1002.1	22.5	3.1	7.2	-2.8	4	7	-6	2		
44352 BAYANDELGER	4544N	11220E	1101		885.1	1003.3	22.0	4.4	13.0	2.3	4	40	9	4		
44354 SAINSHAND	4454N	11000E	938		900.7	1000.1	24.0	3.6	11.0	.1	9	22	6	4		
44358 ZAMYN-UUD	4344N	11150E	965		899.0	1003.5	23.4	3.2	10.0	-5	4	24	10	5		
44373 DALANZADGAD	4335N	10420E	1465		847.9	999.8	22.7	3.5	7.0	-2.4	4	12	-6	3	289	90
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.8	1438 Y	25.3		24.6		14	137			214	120
44477 DHANKUTA	2659N	08721E	1210		874.3	1464 Y	24.8		25.5		11	85			166	115
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1000.3	1007.8	27.0	-1.0	30.4	-1	17	466	88	4	93	58
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		994.7	1007.6	26.1		28.6		13	518		5	74	45
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1000.8	1009.6	22.9	1.7	18.0	.2	5	55	-78	2	220	106
47105 GANGNEUNG	3745N	12850E	26		1006.9	1009.9	22.0	1.7	17.5	.0	5	35	-75	1	217	125
47108 SEOUL	3734N	12650E	86		999.5	1009.3	23.4	1.9	17.2	-1.0	7	128	-5	4	203	107
47115 ULLEUNGDO	3729N	13050E	221		984.8	1010.0	20.2	1.8	17.5	.3	2	75	-25	2	225	132
47133 DAEJEON	3622N	12720E	72		1001.8	1008.9	23.4	1.6	17.4	-1.6	6	66	-87	2	213	105
47138 POHANG	3602N	12920E	4		1010.0	1010.1	22.7	2.0	20.2	2.1	5	42	-86	1	240	140
47159 BUSAN	3506N	12900E	70		1002.1	1010.1	22.0	1.7	17.9	-8	6	94	-129	1	201	110
47165 MOKPO	3449N	12620E	39		1005.2	1009.5	21.4	.5	21.0	1.2	7	53	-109	1	157	88
47168 YEOSU	3444N	12740E	67		1002.3	1010.7	21.6	1.0	19.0	-1	7	78	-146	1	201	106
47184 JEJU	3331N	12630E	23		1007.2	1009.5	21.2	.3	19.0	-9	9	188	5	3	132	71
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1008.8	1010.2	15.0	2.6	15.1	2.9	4	32	-32	2	205	121

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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.
47407 ASAHIKAWA	4345N	14220E	140		994.1	1010.3	19.5	3.1	16.3	2.9	6	99	29	5	200	107
47409 ABASHIRI	4401N	14410E	44		1005.3	1010.5	16.4	3.6	14.4	2.3	8	85	10	4	247	142
47412 SAPPORO	4304N	14120E	26		1007.5	1010.6	19.2	3.1	16.0	2.4	8	73	7	4	223	116
47418 KUSHIRO	4259N	14420E	40		1006.9	1011.7	13.4	2.0	13.8	1.9	9	76	-45	2	120	90
47420 NEMURO	4320N	14530E	39		1007.1	1011.8	12.6	2.1	12.6	1.2	9	87	-16	3	145	101
47421 SUTTSU	4248N	14010E	38		1006.6	1010.7	17.2	2.8	16.5	2.8	7	58	-1	4	199	108
47426 URAKAWA	4210N	14240E	37		1007.1	1011.7	14.5	1.4	15.1	1.8	8	103	-15	3	145	92
47430 HAKODATE	4149N	14040E	44		1006.0	1011.2	17.6	2.3	15.5	1.4	5	53	-28	2	219	128
47570 WAKAMATSU	3729N	13950E	217		986.4	1011.3	21.5	1.8	18.0	1.0	12	231	114	5	198	125
47575 AOMORI	4049N	14040E	4		1010.7	1011.2	18.5	1.7	16.8	1.7	8	107	22	4	190	103
47582 AKITA	3943N	14000E	22		1008.8	1011.3	20.5	1.9	18.3	1.8	9	159	42	4	186	103
47590 SENDAI	3816N	14050E	44		1006.5	1011.6	20.4	2.1	18.9	2.0	10	147	14	4	169	123
47600 WAJIMA	3724N	13650E	15		1009.5	1011.3	20.4	1.1	19.0	1.0	11	132	-29	3	185	108
47605 KANAZAWA	3635N	13630E	34		1007.4	1011.3	21.9	1.1	18.9	.1	13	241	34	4	192	125
47624 MAEBASHI	3624N	13900E	114		998.0	1011.1	23.5	2.6	18.2	.1	14	214	45	5	169	142
47636 NAGOYA	3510N	13650E	56		1004.8	1011.3	23.9	1.9	19.6	.1	12	259	42	4	163	112
47648 CHOSHI	3544N	14050E	28		1008.4	1011.7	21.1	1.7	21.3	1.7	11	160	-13	3	169	123
47655 OMAEZAKI	3436N	13810E	47		1006.3	1011.7	22.2	1.0	22.5	1.0	14	222	-58	3	172	116
47662 TOKYO	3541N	13940E	36		1007.1	1011.3	23.6	1.9	19.8	.9	12	108	-77	2	163	134
47675 OSHIMA	3445N	13920E	80		1003.1	1011.8	21.7	2.0	21.4	1.1	14	253	-112	2	141	128
47678 HACHIOJIMA	3307N	13940E	156		994.6	1012.6	21.2	-8	23.1	-1	15	317	-33	2	76	72
47740 SAIGO	3612N	13320E	32		1007.2	1010.9	20.6	.9	19.3	.5	9	70	-97	1	209	115
47741 MATSUE	3527N	13300E	23		1008.0	1010.6	22.0	1.1	20.7	.9	13	101	-95	1	186	108
47746 TOTTORI	3529N	13410E	16		1009.0	1010.8	22.1	.4	19.5	.4	10	151	-17	3	185	117
47750 MAIZURU	3527N	13510E	23		1008.6	1011.2	22.1	.8	21.0	1.7	10	114	-70	1	160	111
47772 OSAKA	3441N	13530E	83		1001.5	1011.0	23.9	.9	19.8	.5	12	223	17	4	166	109
47778 SHIONOMISAKI	3327N	13540E	76		1002.9	1011.7	22.2	.5	22.3	.4	14	320	-53	2	147	102
47800 IZUHARA	3412N	12910E	19		1009.7	1010.2	21.2	.7	21.5	1.7	11	481	164	5	142	106
47807 FUKUOKA	3335N	13020E	15		1008.3	1010.0	23.5	1.2	21.2	.6	12	203	-53	2	145	98
47815 OITA	3314N	13130E	13		1009.0	1010.6	22.4	.6	20.6	-1	14	252	-14	3	126	91
47817 NAGASAKI	3244N	12950E	36		1005.9	1010.0	23.1	.8	22.2	.6	16	364	32	3	120	83
47827 KAGOSHIMA	3133N	13030E	32		1006.7	1010.4	23.8	.4	23.2	.4	16	825	426	6	91	74
47830 MIYAZAKI	3156N	13120E	15		1009.0	1010.7	22.4	-4	23.4	.6	19	779	403	5	100	70
47843 FUKUE	3242N	12850E	27		1006.7	1009.9	22.3	.9	22.1	.4	12	376	30	3	111	79
47887 MATSUYAMA	3351N	13240E	34		1006.8	1010.7	23.0	1.0	19.5	.0	12	178	-54	2	157	101
47891 TAKAMATSU	3419N	13400E	14		1009.2	1010.8	23.9	1.8	20.7	.8	8	178	14	4	177	104
47909 NAZE	2823N	12930E	8		1009.1	1010.0	25.7	.1	26.2	-1	19	373	-33	3	80	61
47918 ISHIGAKIJIMA	2420N	12410E	11		1007.2	1008.9	27.6	-1	30.4	-8	7	110	-92	2	173	87
47927 MIYAKOJIMA	2448N	12510E	42		1004.5	1009.2	27.1	.3	31.0	.7	8	128	-89	2	154	79
47936 NAHA	2612N	12740E	28		1003.9	1009.6	26.7	.5	28.7	-4	12	221	-31	3	128	72
47945 MINAMIDAITOJIMA	2550N	13110E	21		1008.5	1010.8	26.0	-3	29.8	.0	9	91	-116	2	157	79
47971 CHICHIJIMA	2706N	14210E	8		1013.1	1014.1	25.0	-7	26.9	-1.6	11	105	-22	3	164	82
47991 MINAMITORISHIMA	2417N	15350E	9		1014.9	1015.9	27.5	.1	29.3	1.1	13	113	43	5	278	96
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.8	1006.6	29.7	2.4	28.8	.6	9	123	-9	3	212	118

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48354 UDON THANI	1723N	10240E	178		985.8	1005.7	29.9	1.7	31.5	1.7	11	214	-17	3		
48378 PHITSANULOK	1647N	10010E	46		1001.0	1006.1	30.7	2.2	31.4	1.4	8	84	-99	1	251	136
48400 NAKHON SAWAN	1548N	10010E	35		1002.3	1006.3	30.6	1.1	32.5	2.6	14	231	114	5	228	124
48431 NAKHON RATCHASIMA	1458N	10200E	187		985.2	1006.1	30.2	1.8	32.1	3.7	9	121	16	4		
48455 BANGKOK	1344N	10030E	4		1006.8	1007.2	30.6	1.9	32.7	2.2	15	199	50	4	212	119
48462 ARANYAPRATHET	1342N	10230E	49		1002.0	1007.6	29.5	1.4	32.1	1.6	12	65	-115	1		
48480 CHANTHA BURI	1237N	10200E	4		1007.2	1007.6	28.5	1.1	33.0	1.9	21	493	-20	3	115	88
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.1	1007.8	29.8	1.8	30.6	1.4	7	54	-41	1		
48517 CHUMPHON	1029N	09911E	6		1007.8	1008.4	28.7	1.4	31.1	1.3	7	55	-119	0		
48568 SONGKHLA	0712N	10030E	7		1008.0	1008.8	28.8	.3	29.8	.2	12	185	84	6	131	64
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		971.8	1005.9	29.9	2.3	30.1	-7	13	246	-12	2	181	135
48938 SAYABOURY	1914N	10140E	326		972.6	1005.3	29.1		30.7		15	94		1	155	
48940 VIENTIANE	1757N	10230E	171		984.3	1004.9	29.2	1.5	31.3	1.0	17	239	-34	2	198	130
48946 THAKHEK	1723N	10430E	152		990.0	1006.2	29.7		35.9		13	180			158	
48947 SAVANNAKHET	1633N	10430E	145		987.4	1007.4	28.6	.6	30.3	1.9	8	215	-73	2	177	
48948 SENO	1640N	10500E	185		986.5	1007.4	29.6		33.1		10	202		3	179	
48955 PAKSE	1507N	10510E	102		995.0	1006.6	29.7	3.0	31.0	1.2	13	169	-251	1	182	134
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1006.1		29.2				17	254			223	
CHINA																
50527 HAILAR	4913N	11940E	611		936.9	1005.3	22.1	4.9	11.7	.5	1	3	-56	0	300	100
50745 QIQIHAR	4723N	12350E	148		989.1	1006.0	25.1	4.8	17.4	3.3	4	42	-22	2	327	112
51076 ALTAY	4744N	08805E	737		925.3	1007.4	21.3	1.0	9.9	-5	2	6	-8	1	335	100
51431 YINING	4357N	08120E	664		934.2	1008.3	22.6	2.0	13.4	-4	7	29	2	3	320	110
51463 WU LU MU QI	4348N	08739E	947		905.1	1007.7	22.5		10.2		4	31		3	315	110
51709 KASHI	3928N	07559E	1291		866.0	1003.7	22.5	-1.1	11.7	1.6	5	29	23	6	284	92
51777 RUOQIANG	3902N	08810E	889		904.7	1000.6	26.3	1.2	12.1	2.1	4	26	22	5	287	96
51828 HOTAN	3708N	07956E	1375		857.3	1003.4	22.3	-1.6	12.8	2.4	4	32	25	6	239	95
52203 HAMI	4249N	09331E	739		919.9	1000.2	26.8	2.1	10.1	-5	1	20	14	5	381	114
52533 JIUQUAN	3946N	09829E	1478		846.3	1002.0	22.5	2.8	9.6	-6	2	11	-2	3	330	114
52836 DOULAN	3618N	09806E	3190		690.8		11.8	-4	8.1	2.2	12	142	101	6	200	74
53068 ERENHOT	4339N	11200E	966		898.9	1003.6	24.1	3.6	9.4	1.0	3	23	7	4	328	102
53614 YINCHUAN	3828N	10610E	1112		884.3	1004.1	23.2	1.9	13.5	.1	3	68	50	0	321	109
53772 TAIYUAN	3747N	11230E	779		921.2	1006.9	24.4	2.8	13.4	-1.2	1	4	-50	0	285	108
54292 YANJI	4252N	12930E	178		979.1	1008.8	22.0	4.3	15.7	1.0	5	51	-33	1	270	136
54342 SHENYANG	4144N	12331E	43		1003.2	1008.9	23.0	1.3	17.9	.9	6	36	-50	1	261	106
54511 BEIJING	3956N	11610E	55		1003.9	1007.6	24.7	.5	18.2	.5	6	89	19	4	223	81
54857 QINGDAO	3604N	12020E	77		1000.7	1009.5	20.7	.8	20.3	1.0	4	43	-39	2	206	94
55591 LHASA	2940N	09108E	3650		651.1		18.8	3.3	6.7	-1.9	6	35	-37	1	297	114
56137 QAMDO	3109N	09710E	3307		680.2		15.9	1.0	8.9	-3	15	68	-24	3	215	108

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
56571 XICHANG	2754N	10210E	1599		835.6		20.5	-7	17.6	-2	21	247	65	4	59	40
56739 TENGCHONG	2507N	09829E	1649		831.9		19.5	.0	18.6	-1.1	26	357	72	5	87	94
56778 KUNMING	2501N	10240E	1892		807.9		20.9	1.3	17.5	-3	12	84	-89	1	122	87
56985 MENGZI	2323N	10320E	1302		865.3	1003.3	24.4		19.4		8	52		0	156	110
57083 ZHENGZHOU	3443N	11330E	111		994.2	1006.9	27.5	1.6	18.3	-5	2	19	-42	1	200	81
57461 YICHANG	3042N	11110E	134		991.9	1007.2	25.6	.3	24.3	.1	4	64	-87	1	94	56
57745 ZHIJIANG	2727N	10940E	273		976.0	1007.2	23.4	-1.1	22.5	-2.8	14	301	105	5	45	30
57993 GANZHOU	2552N	11500E	138		991.2	1007.0	25.5	-1.3	25.0	-2.2	18	232	23	4	47	28
58362 SHANGHAI	3124N	12120E	8		1007.7	1008.5	23.8		22.1		7	100		2	96	60
58606 NANCHANG	2836N	11550E	50		1001.7	1007.2	25.0	-6	24.4	-2.7	13	404	122	5	114	72
59287 GUANGZHOU	2310N	11320E	42		1002.8	1007.6	26.8	-5	27.3	-3.5	16	323	66	4	69	47
59316 SHANTOU	2324N	11640E	3		1007.7	1008.2	26.3	-2	29.0	-1.1	19	399	97	4	120	73
59431 NANNING	2238N	10810E	126		991.8	1005.7	26.8	-8	28.6	-1.3	16	282	67	4	116	66
59758 HAIKOU	2002N	11020E	24		998.4	1005.7	28.9	.8	30.6	-1.1	11	113	-98	1	193	86
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1014.0	1020.9	20.3	.9	15.8	-1.4	0	0	-12	0	191	118
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1015.5	1019.3	22.0		17.7		1	2		6		
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1016.4	1021.0	21.8		17.7		2	10		6	135	80
60010 IZANA	2819N	01630W	2371		771.6		14.4		3.6		0	0		3	411	110
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1014.2	1018.4	22.9	.8	17.0	1.0	0	0	-1	4	294	98
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.6	1016.8	22.7	1.3	16.6	-4	0	0	-1	5	205	76
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1014.0	1017.4	23.4		16.6		0	0		6	235	85
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.2	1017.6	23.6	2.0	16.0	-1.0	0	0	-1	5	248	92
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1012.9	1015.4	21.2	.6	17.2		4	14	1	4	310	100
60115 OUJDA	3447N	00156W	470		960.9	1013.5	22.2	1.3	14.5		1	14	3	4	326	200
60120 KENITRA	3418N	00636W	14		1013.8	1015.5	21.3	.7	18.1		3	14	9	5	325	105
60135 RABAT-SALE	3403N	00646W	84		1006.7	1015.5	20.1	.3	17.0		2	16	10	0	295	70
60150 MEKNES	3353N	00532W	576		951.3	1014.6	21.1	-1	14.0		1	4	-8	3	330	110
60155 CASABLANCA	3334N	00740W	57		1008.6	1015.1	20.7	.5	18.8		2	10	5	5	293	70
60195 MIDELT	3241N	00444W	1515		850.9	1524 Y	21.4	1.6	10.8		2	11	-7	2	328	75
60230 MARRAKECH	3137N	00802W	468		961.4	1014.1	23.7	-1	13.9		01	1	-3	3	333	105
60265 OUARZAZATE	3056N	00654W	1140		885.1	1497 Y	27.7	1.8	6.4		0	0	-2	0	381	90
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1007.6	1014.1	22.8	1.3	18.3	.2	01	1	-5	2	344	132

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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 JIJEL-ACHOUAT	3648N	00553E	10		1012.1	1013.5	21.5		20.0		4	50			312	70
60353 JIJEL-PORT	3649N	00553E	6		1012.9	1013.6			21.7		3	61			317	
60355 SKIKDA	3653N	00654E	3		1013.1	1013.4	21.7	.7	18.2		2	19	6	4	303	70
60360 ANNABA	3650N	00749E	4		1012.9	1013.9	21.3	.0	18.9		3	19	5	3	314	85
60367 EL-KALA	3654N	00827E	13		1013.1	1014.6	20.4		19.1		2	21				
60369 ALGER-PORT	3646N	00306E	12		1013.0	1013.8	22.3		16.8		6	30		3		
60387 DELLYS	3655N	00357E	8		1012.1	1012.7	21.1		19.4		3	19			310	
60390 DAR-EL-BEIDA	3641N	00313E	29		1010.6	1013.9	22.1	.8	18.3		2	5	-11	3	104	70
60395 TIZI-OUZOU	3642N	00403E	189		995.2	1012.9	22.6		18.0		4	28			311	70
60401 BEJAIA-PORT	3645N	00506E	4		1014.4	1014.9	22.0		19.8		4	38				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1013.4	1014.1	21.1	.1	20.1		2	38	22	5	324	75
60403 GUELMA	3628N	00728E	228		987.5	1013.6	22.4		16.1		6	24			310	
60405 BOUCHEGOUF	3630N	00743E	111		1001.2	1013.9	23.5		18.5		2	22				
60410 TENES	3630N	00120E	18		1012.6	1014.7	22.7		18.4		1	6			312	70
60415 AIN-BESSAM	3619N	00332E	748		929.5	1515 Y	21.2		13.1		5	37			342	80
60417 BOUIRA	3623N	00353E	560		949.2	1012.0	22.0		15.0		2	19			330	75
60419 CONSTANTINE	3617N	00637E	694		935.6	1012.7	21.2	-3	14.3		1	17	-3	2	325	75
60421 OUM EL BOUAGHI	3552N	00707E	891		913.0	1493 Y	22.4		14.9		7	38			320	
60423 SOUK AHRAS	3617N	00758E	680		920.6	1507 Y	20.4		15.9		3	38			311	
60425 CHLEF	3613N	00120E	144		994.2	1012.9	25.1	.3	14.4		1	2	-8	2	336	
60430 MILIANA	3618N	00214E	721		933.3	1013.2	22.3	.1	13.9		1	2	-14	1	353	
60437 MEDEA	3617N	00244E	1036		896.5	1491 Y	20.1		13.1		3	9			359	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1516 Y	22.5		13.8		5	50			340	
60445 SETIF	3611N	00515E	1040		900.9	1513 Y	20.9		13.1		4	22			319	
60452 ARZEW	3549N	00016W	4		1013.2	1013.5	22.6		19.6		2	2				75
60457 MOSTAGANEM	3553N	00007E	138		997.1	1013.4	22.4		17.4		2	4			305	
60461 ORAN-PORT	3542N	00039W	22		1011.0	1013.6	22.0		19.4		2	6				
60467 M'SILA	3540N	00430E	442		961.2	1010.1	27.5		14.5		1	3			295	70
60468 BATNA	3545N	00619E	826		920.7	1514 Y	22.9	1.2	13.4		4	27	7	5	331	
60471 BARIKA	3520N	00520E	461		959.1	1010.2	27.4		14.1		3	20			320	75
60475 TEBESSA	3525N	00807E	823		921.7		24.0	1.5	13.4		5	26	-5	3	333	75
60476 KHENCHELLA	3528N	00705E	987		903.8	1516 Y	22.9		13.3		2	25			263	
60490 ORAN-SENIA	3538N	00036W	91		1003.0	1013.5	22.7	.9	18.1		1	5	-3	3	310	70
60511 TIARET	3521N	00128E	978		904.6	1509 Y	20.7		11.7		2	6			340	80
60514 KSAR CHELLALA	3510N	00219E	801		924.4	1529 Y	23.7		11.4		3	35			348	80
60515 BOU-SAADA	3520N	00412E	461		960.9	1011.9	28.1		14.1		3	7			322	
60517 GHAZAOUET	3506N	00152W	5		1013.6	1014.2	22.0		19.5		1	15				
60518 BENI-SAF	3518N	00121W	70		1004.4	1012.4	23.0		20.9		2	29			308	70
60520 SIDI-BEL-ABBES	3512N	00037W	476		957.9	1012.8	21.8		13.1		1	2			318	
60522 MAGHNIA	3449N	00147W	428		965.3	1013.6	22.5		14.5		1	16			313	
60525 BISKRA	3448N	00544E	89		998.7	1008.7	31.0	1.1	14.7		3	24	19	4	330	
60531 TLEMEN-CEN-ZENATA	3501N	00128W	247		983.1	1013.8	21.5		16.8		2	14			299	70
60535 DJELFA	3420N	00323E	1185		882.1	1504 Y	22.3	.3	12.3		5	29	0	4	336	
60536 SAIDA	3452N	00009E	752		929.0	1515 Y	22.3		13.4		2	5			341	

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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.
60540 EL-KHEITER	3409N	00004E	1001		901.0	1503 Y	23.1		11.4		2	4			351	80
60545 LAGHOUAT	3346N	00256E	763		926.2	1513 Y	27.9		11.6		2	14			312	85
60549 MECHERIA	3335N	00017W	1150		889.7	1519 Y	23.6		10.8		1	2			362	85
60550 EL-BAYADH	3340N	00100E	1347		866.0	1511 Y	23.0		9.6		2	15			369	
60555 TOUGGOURT	3307N	00608E	92			1009.6			9.1		0	0			282	
60557 NAAMA	3316N	00018W	1166		884.1	1508 Y	24.1		9.8		1	6			362	
60559 EL-OUED	3330N	00647E	69		1002.3	1009.9	31.8	2.0	12.9		2	5	3	5	323	
60560 AIN-SEFRA	3246N	00036W	1059		892.5	1490 Y	25.8		12.1		2	13			371	
60563 HASSIR'MEL	3256N	00317E	764		925.7	1517 Y	29.0		11.7		1	1			362	85
60566 GHARDAIA	3224N	00348E	469		958.1	1009.5	31.6	1.6	10.7		2	8	6	5	332	
60571 BECHAR	3130N	00215W	816		920.5	1511 Y	30.4	1.1	8.2		0	0	-2	2	373	90
60580 OUARGLA	3156N	00524E	148		992.4	1008.8	33.8		15.1		2	3			219	
60581 HASSI-MESSAOUD	3140N	00609E	144		993.0	1008.9	34.0	2.1	12.8		2	3	2	5	324	
60590 EL-GOLEA	3034N	00252E	403		965.0	1009.1	33.0	2.3	12.0		1	2	1	5	335	80
60602 BENI-ABBES	3008N	00210W	505		951.6	1006.2	32.9	1.1	10.9		0	0	-1	4	387	95
60607 TIMMOUN	2915N	00017E	317		972.3	1007.0	34.2	1.2	6.8		0	0	-1	5	338	
60620 ADRAR	2753N	00011W	283		976.2	1007.1	35.3	1.7	7.4		0	0	-1	5	328	
60630 IN-SALAH	2714N	00230E	269		978.0	1007.4	36.8	1.2	11.0		1	2	1	6	279	95
60640 ILLIZI	2630N	00825E	544		949.0	1007.3	36.0		12.1		1	2			248	
60656 TINDOUF	2742N	00810W	443		959.3	1008.3	27.2		10.9		0	0			273	
60670 DJANET	2416N	00928E	970		905.2	1535 Y	33.9	2.1	8.4		0	0	-1	4	260	25
60680 TAMANRASSET	2248N	00526E	1364		865.1	1533 Y	30.6	1.7	9.7		3	22	19	5	172	65
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		964.2	1007.2	36.4		9.6		1	10				
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.1	1013.6	24.4	1.2	17.4		1	3	-7	2	320	104
60725 JENDOUBA	3629N	00848E	144		997.1	1013.5	23.9	.2	17.7		2	8	-10	2	319	104
60735 KAIROUAN	3540N	01006E	68		1005.4	1013.2	26.8	1.4	16.2		2	4	-6	3	315	97
60745 GAFSA	3425N	00849E	314		976.4	1011.8	27.5	1.4	12.9		1	5	-3	4	298	92
60765 GABES	3353N	01006E	5		1012.6	1012.9	24.7	.7	24.1		01	1	-2	3	267	83
NIGER																
61017 BILMA	1841N	01255E	357		967.9	1006.4	35.8		13.1		1	2		5	228	70
61024 AGADEZ	1658N	00759E	502		952.6	1006.6	35.4		16.1		3	9		4		
61043 TAHOUA	1454N	00515E	391		965.9	1008.6	32.3		22.4		8	78		4	145	55
61045 GOURE	1359N	01018E	464				22.1		22.1		6	67			252	90
61049 N'GUIGMI	1415N	01307E	286		976.1	1007.5	34.1		22.8		6	30		5	244	95
61052 NIAMEY-AERO	1329N	00210E	227		984.3	1008.9	32.3		24.7		5	75		3		
MALI																
61202 TESSALIT	2012N	00059E	494		954.2	1006.6	36.7		14.6		2	22	16			
61223 TOMBOUCTOU	1643N	00300W	264		979.9	1009.1	35.1				1	4	-10		172	74
61233 NARA	1510N	00717W	271				34.1	1.5	20.5		7	46	3			
61240 HOMBORI	1520N	00141W	288		976.6	1007.9	34.7	.5	22.7		7	16	-21			

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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.
61250 MENAKA	1552N	00213E	278				35.3		22.5		3	25	2			
61257 KAYES	1426N	01126W	47		1004.7	1013.8	33.2	1.0	26.1		6	41	-41	1	266	124
61265 MOPTI	1431N	00406W	276		979.1	1008.8	32.1	.5	25.0		7	140	84		207	86
61270 KITA	1304N	00928W	334				29.9	.9	26.2		10	115	-26		232	95
61272 SEGOU	1324N	00609W	289		978.0		31.1	.7	27.3		6	165	94	5		
61277 SAN	1320N	00450W	284		978.4	1009.6	31.0	.6	27.8		10	179	90	5	222	89
61285 KENIEBA	1251N	01114W	132		996.8	1011.6	29.6	.1	28.0		12	160	0	3	217	94
61291 BAMAKO/SENOU	1232N	00757W	381		969.7	1010.0	28.9	-.2	26.7		7	111	-10	3	222	95
61293 KOUTIALA	1223N	00528W	367				29.0	.5	23.2		10	242	116	5	231	89
61296 BOUGOUNI	1125N	00730W	351		971.5	1011.2	28.2	.6	24.3		15	225	79	5		
61297 SIKASSO	1121N	00541W	375				28.3	.6	27.0		11	179	27	3	226	103
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		972.0	1012.3	27.1		17.8							
61404 ZOUERATE	2245N	01229W	343		974.2	1012.2	30.0		13.7		1	3		4		
61415 NOUADHIBOU	2056N	01702W	5		1013.7	1014.2	22.5		19.3		0	0		3	289	110
61442 NOUAKCHOTT	1806N	01557W	3		1011.5	1011.9	26.8		22.4		1	2			231	
61450 TIDJIKJA	1834N	01126W	402		966.2	1009.0	35.2		16.4		0	0		5		
61489 ROSSO	1630N	01549W	6		1012.9	1013.6	30.9		11.7		3	37		5		
61492 KAEDI	1609N	01331W	18		1010.4	1012.2	34.1		19.0		2	12		3		
61497 NEMA	1636N	00716W	269		983.6		35.3		16.4		3	16				
61499 AIOUN EL ATROUSS	1642N	00936W	223		983.9	1008.2	35.6		16.8		4	24		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.8	1012.3	27.0		28.8	3.9	3	28	22	5	247	111
61612 PODOR	1639N	01458W	7		1010.2	1011.0	32.1		21.0	2.9	5	21	20	4	242	
61627 LINGUERE	1523N	01507W	21				32.3		21.4	1.7	3	14	-13	3	257	107
61630 MATAM	1539N	01315W	17		1008.2	1010.1	34.6		24.9	5.5	5	28	3	5	216	80
61641 DAKAR/YOFF	1444N	01730W	27		1009.7	1013.0	26.6		27.1	1.4	2	50	40	5	237	94
61666 DIOURBEL	1439N	01614W	9		1010.1	1011.8	30.3		29.5	5.8	2	49	21	5	179	
61679 KAOLACK	1408N	01604W	7		1009.4	1010.2	30.7		21.5		0	0	-41	1	261	101
61687 TAMBACOUNDA	1346N	01341W	50		1005.7	1011.3	31.7		27.3	2.8	5	178	77	6	222	96
61695 ZIGUINCHOR	1233N	01616W	26		1003.7	1012.9	29.3		29.6	2.0	8	95	-4	4	191	80
61698 KOLDA	1253N	01458W	10		1011.2	1012.3	30.2		29.5	3.1	9	177	64	4	215	91
61699 KEDOUGOU	1234N	01213W	178		993.0	1011.6	28.2		27.7		12	154	-13	3	217	90
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		968.6	1019.5	17.8				14	49			100	80
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1015.8	1017.3	25.9		25.0		14	50			204	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29			1021.8	12.5		11.9		11	70	-43			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29			999.4	3.4	1.0	6.3		7	49	-7		85	120
MAURITIUS																

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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.
61974 AGALEGA	1026S	05645E	3		1012.6	1013.1	27.4	1.6	26.7	.2	19	119	33	5	221	95
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1016.3	1016.7	25.7	1.2	25.5	1.2	14	52	-2	3		
61988 RODRIGUES	1941S	06325E	59		1013.0	1019.3	23.9	1.1	22.8	2.2	12	46	-27	2	210	94
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1014.3	1020.2	24.0	2.2	21.5	.9	8	28	-73	0	191	108
61995 VACOAS (MAURITIUS)	2018S	05730E	425		971.1		20.8	8.8	20.3		15	65		3	227	105
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		942.4	1530 Y	28.1		12.4		2	3		4	325	105
62007 ZUARA	3253N	01205E	3		1011.8	1012.2	24.7		23.5		0	0		4		
62008 YEFREN	3205N	01233E	691		934.9	1528 Y	27.3		14.8		2	13			286	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1002.9	1012.2	22.7		15.2		0	0		4	290	90
62016 MISURATA	3225N	01503E	32			1012.3	25.2		20.8		0	0		4	277	80
62018 ABU NJAYM	3034N	01543E	90		1009.3		30.1		24.8		0	0			301	
62019 SIRTE	3112N	01635E	14		1010.4	1011.8	25.9		22.3		0	0		4	285	85
62053 BENINA	3206N	02016E	132		997.0	1012.4	25.9		14.4		0	T		5	336	95
62055 AGEDABIA	3043N	02010E	7			1012.7	27.5		16.3		0	0		4	349	100
62056 SHAHAT	3248N	02153E	649		939.4	1514 Y	22.1		15.4		0	0		4		
62059 DERNA	3247N	02235E	26		1009.8	1012.8	24.4		21.1		0	0		4	346	110
62103 GHADAMES	3008N	00930E	347		970.6	1008.1	33.5		9.6		1	2		6	312	95
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		957.0	1547 Y	30.0		18.2		0	0		3	299	100
62124 SEBHA	2701N	01427E	435		961.7	1008.6	33.9		12.0		0	0		5	332	95
62131 HON	2907N	01557E	267		981.6	1011.3	31.5		11.7		0	0		4	352	110
62176 GIGHBUB	2945N	02432E	-1		1010.2	1010.1	30.2		14.4		0	0		5	362	105
62200 OBARI	2636N	01247E	463		958.6	1008.8	34.8		12.9							
62212 GHAT	2508N	01009E	699		933.7	1540 Y	35.8		11.2		1	1			267	
62259 TAZERBO	2548N	02108E	261		982.1	1011.0	32.8		11.9		0	0		5	342	95
62271 KUFRA	2413N	02318E	436		964.7	1012.3	33.7		8.2		0	0		5	350	95
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1008.0	1011.5	24.2	.8	20.1	-6	0	0		0	335	94
62337 EL ARISH	3105N	03349E	32		1005.3	1009.2	25.8	1.5	21.4	1.3	0	0		0	364	100
62378 HELWAN	2952N	03120E	141		993.0	1009.1	29.2	1.9	14.8	-1	0	0		0	333	93
62387 MINYA	2805N	03044E	40				30.9	2.5	18.2	3.7	0	0		0	358	98
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		996.5	1007.1	33.9		11.8		0	0		0	365	130
62414 ASSWAN	2358N	03247E	200		985.5	1007.1	36.0	2.5	10.3	2.3	0	0		0	364	100
62417 SIWA	2912N	02519E	-13		1011.6	1010.1	30.7	1.5	15.1	2.6	0	0		0	363	107
62423 FARAFRA	2703N	02759E	78		1000.9	1010.1	31.0	1.6	11.0	1.0	0	0		0	364	
62435 KHARGA	2527N	03032E	78		997.8	1006.7	34.0	1.4	12.4	-1.0	0	0		0	351	97
62453 ELHASANA	3027N	03346E	255		980.0	1009.0	27.0		16.3		0	0		0	357	115
62467 DAHAB	2829N	03430E	19		1003.4	1005.4	32.2		17.9		0	0		0	362	105
SUDAN																
62600 WADI HALFA	2149N	03121E	190		987.7	1008.1	35.7	2.6	11.7		0	0	0	5	330	80
62641 PORT SUDAN	1935N	03713E	42		1001.2	1005.8	34.5	2.3	15.2		0	0	-1	0	189	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.
62650 DONGOLA	1910N	03029E	226		980.4	1006.2	36.9	2.9	8.7		0	0	-1	0	325	80
62660 KARIMA	1833N	03151E	249		977.7	1006.4	33.6	-1.5	8.9		0	0	-1	0	287	70
62680 ATBARA	1742N	03358E	347		966.2	1003.8	37.7	2.2	15.1		0	T	-001	4	221	55
62721 KHARTOUM	1536N	03233E	382		963.2	1005.4	36.0	1.7	12.4		1	1	-4	4		
62730 KASSALA	1528N	03624E	500		956.3	1011.0	33.5	.8	17.2		2	4	-23	3	229	55
62751 WAD MEDANI	1424N	03329E	408		962.4	1006.9	32.9	.6	19.0		4	30	2	4	229	55
62752 GEDAREF	1402N	03524E	599		941.2	1006.8	31.1	1.0	20.5		8	76	-14	3	257	65
62760 EL FASHER	1337N	02520E	733		927.1	1005.1	33.1	2.4	15.7		3	9	-5	4	221	55
62762 SENNAR	1333N	03337E	418		959.6	1008.8	31.6	.1	21.1		4	72	6	1	212	55
62770 GENINA	1329N	02227E	805		921.3	1007.3	32.6	3.3	13.5		4	48	3	4	225	60
62771 EL OBEID	1310N	03014E	574		944.8	1007.5	30.9	-1	18.8		2	46	24	5	217	55
62772 AROMA	1310N	03240E	381		965.2	1007.5	31.8	-1	23.3		7	53	10	5	194	50
62781 EN NAHUD	1242N	02826E	565		946.7	1008.0	32.0	1.3	20.7		5	81	36	1	215	55
62795 ABU NA'AMA	1244N	03408E	445		958.5	1007.4	30.3	.2	22.1		6	124	24	4	181	45
62805 DAMAZINE	1147N	03423E	474		955.2	1007.2	28.9	-2	2.5		14	212	98	5	145	35
62810 KADOGLLI	1100N	02943E	499				30.6	1.8	23.0		7	87	-12	3	168	40
62840 MALKAL	0933N	03139E	388		969.7	1005.7	27.3	-4	6.0		7	120	17	4	268	75
62941 JUBA	0452N	03136E	460		986.5	1010.5	27.6	.7	3.7		15	145	26	4	188	50
ETHIOPIA																
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.7	1010.9	17.6		13.7		4	0117		1	149	
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		888.2	1518 Y	22.9		18.1		2	52	37		275	
63832 TABORA AIRPORT	0505S	03250E	1190		883.9	1511 Y	22.3		15.2		0	0	0		307	
63862 DODOMA	0610S	03546E	1120		893.1	1541 Y	21.0		14.9		0	0	0	0	307	
63894 DAR ES SALAAM INT	0652S	03912E	55		1010.3	1016.6	24.8		25.1		2	15	-27		225	
63962 SONGEA	1041S	03535E	1067		900.5	1558 Y	18.6		14.9		1	3	2		214	
63971 MTWARA	1016S	04011E	113		1004.0	1016.9	24.2		24.9		4	12	-3		238	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.4	1011.8	27.9	1.3	28.3	.7	8	54	-9	2	243	105
DEMO. REPUBLIC OF THE CONGO																
64360 LUBUMBASHI-LUANO	1140S	02729E	1298		874.7	1544 Y	19.0		15.0							
NIGERIA																
65123 MINNA	0937N	00632E	262		980.1	1012.2	27.2	1.2	29.0	1.9	11	102	-72	1	150	79
65167 YOLA	0914N	01228E	191		991.7	1012.7	28.3		30.1	3.3	13	187	49	5	224	98
65201 LAGOS/IKEJA	0635N	00320E	40		1009.0	1014.4	26.8		31.1	1.5	16	370	55	1	85	75
BENIN																

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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.
65306 KANDI	1108N	00256E	292		978.1	1010.6	28.0	-.1	29.3	2.5	10	155	3	3	233	92
65319 NATITINGOU	1019N	00123E	461		960.9	1011.8	27.3	.9	30.2	4.3	12	191	52	4	197	95
65330 PARAKOU	0921N	00237E	393		968.2	1011.8	26.8	.7	28.6	2.7	11	280	108	5	189	100
65335 SAVE	0802N	00228E	200		989.4	1011.8	27.4	1.0	28.7	2.0	9	80	-82	1	188	108
65338 BOHICON	0710N	00204E	167		993.6	1012.4	27.1	.7	29.5	1.7	5	96	-79	1	154	90
65344 COTONOU	0621N	00223E	9		1010.4	1011.5	27.6	1.1	31.1	1.6	15	584	228	5	110	78
TOGO																
65351 DAPAON	1052N	00015E	330				27.6		28.5		10	159				
65352 MANGO	1022N	00028E	146		994.9	1012.5	28.6	1.1	30.7		9	125	-11	3		
65355 NIAMTOUGOU	0946N	00106E	343		960.0	1010.8	26.3		28.0		10	215			180	
65357 KARA	0933N	00110E	341		973.6	1012.4	27.2		28.5		12	209				
65361 SOKODE	0859N	00109E	387				26.5		29.0		10	124	-62	1		
65376 ATAKPAME	0735N	00107E	402		966.7	1012.7	25.8	.9	27.0		8	96	-99	1	147	86
65378 KOUMA-KONDA	0657N	00035E	643				23.4		26.0		9	170				
65380 TABLIGBO	0635N	00130E	44		1008.7	1013.1	26.9	.4	30.4		9	153	-16	3		
65387 LOME	0610N	00115E	25		1009.8	1012.6	27.5	1.3	30.3		16	365	114	4	133	94
GHANA																
65442 KUMASI	0643N	00136W	293		980.4	1013.6	25.9		28.5		12	226			125	135
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.7	1009.1	32.8		23.7		6	32		1	192	70
65502 OUAHIGOUYA	1334N	00225W	337		972.4	1009.2	31.7		23.8		5	132		5	220	85
65503 OUAGADOUGOU	1221N	00131W	316		976.8	1010.6	29.5		27.6		5	114		3	225	90
65505 DEDOUGOU	1228N	00329W	300		977.2	1010.4	29.5		27.2		13	111		4	217	85
65507 FADA N'GOURMA	1202N	00022E	309		976.2	1010.5	29.2		28.3		8	112		3	232	95
65516 BOROMO	1145N	00256W	271		980.5	1010.6	29.4		28.5		7	63		1	175	75
65518 PO	1109N	00109W	322		974.5	1010.3	27.7		28.5		8	176		5	222	90
65522 GAOUA	1020N	00311W	335		978.9	1011.5	27.8		28.2		8	40		0	219	85
COTE D'IVOIRE																
65578 ABIDJAN	0515N	00356W	8		1011.9	1012.8	27.4	1.6	31.2	2.0	16	394	-167	2	116	90
MOZAMBIQUE																
67237 NAMPULA	1506S	03917E	441		966.1	1017.3	23.9		22.0		3	732		5	234	65
67283 QUELIMANE	1753S	03653E	16		1014.5	1016.4	23.9		22.9		3	445		4	250	
67297 BEIRA	1948S	03454E	16		1015.7	1016.6	24.2		23.9		7	137		5	211	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229			1554 Y			12.4		0	0		0		

SURFACE

JUNE 2010

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.
ZAMBIA 67633 MONGU	1515S	02309E	1053		901.3	1551 Y	19.0	1.7			0	0	-1	1	315	106
ZIMBABWE 67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		873.5	1574 Y	13.1				1	2	0		268	
NAMIBIA 68014 GROOTFONTEIN	1936S	01807E	1411		861.4		12.5		9.2		0	0				
BOTSWANA 68032 MAUN	1959S	02325E	945		914.5	1566 Y	16.8				0	0		0	294	100
NAMIBIA 68110 WINDHOEK 68112 HOSEA KUTAKO INT'L AIRPORT	2234S 2229S	01706E 01728E	1728 1715		833.1 838.4		16.7 15.0		4.5 4.0		0 0	0 0			266	
SOUTH AFRICA 68242 MMABATHO 68262 PRETORIA	2547S 2544S	02532E 02811E	1281 1326		880.4 878.2	1575 Y 1581 Y	12.4 11.9		6.1 7.2		0 0	0 0	-7	3	299 277	103
NAMIBIA 68312 KEETMANSHOOP	2632S	01807E	1100		901.8		15.6		5.2		0	T			273	
SOUTH AFRICA 68424 UPINGTON	2825S	02116E	851				12.7		5.9		0	0	-4	3	293	109
68438 KIMBERLEY	2848S	02446E	1204		889.3	1571 Y	8.9		5.3		0	0	-7	2	276	105
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				7.8		6.1		1	8	-5	3	242	97
68461 BETHLEHEM	2815S	02820E	1690		868.6	1576 Y	7.5		5.5		1	1		2	261	110
68512 SPRINGBOK	2940S	01754E	1007		908.1	1564 Y	13.1		6.3		2	20		2		
68538 DE AAR	3039S	02400E	1287		879.3	1567 Y	9.8		6.0		0	0		1	268	
68618 CALVINIA	3128S	01946E	975		911.6	1563 Y	10.6		6.6		5	22		2	254	115
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				13.1		11.3		8	70	-23	3	179	102
68828 GEORGE AIRPORT	3401S	02223E	191				13.5		10.9		8	99			202	105
68842 PORT ELIZABETH	3359S	02537E	69				14.6		12.3		8	67	5	4	201	97
68858 EAST LONDON	3302S	02750E	131				15.9		11.6		6	40	0	4	192	87
68906 GOUGH ISLAND	4021S	00953W	54		1004.7	1011.2	10.4		9.7		21	290	-20	3	70	117
68994 MARION ISLAND	4653S	03752E	22		1005.6	1008.5	5.0		7.3		19	194	-10	3	59	104

N AMERICA

SURFACE

JUNE 2010

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.
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1014.5	1015.1	1.1	.0	5.8		1	4	-3	3		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1008.9	1009.6	8.0	1.4	8.2		3	6	-7	3		
70200 NOME, AK	6430N	16526W	6		1009.1	1010.0	6.8	-9	7.7		5	30	2	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1005.0	1010.7	10.5	.2	9.0		11	47	11	5		
70231 MCGRATH, AK	6257N	15530W	103		997.2	1009.8	14.0	1.1	10.5		13	75	38	5		
70251 TALKEETNA	6218N	15000W	109		998.5	1011.8	12.4	-1	10.0		12	54	-12	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		991.5	1008.4	15.4	.0	11.5		10	35	1	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1006.9	1011.8	12.4	.0	10.2		4	31	2	4		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1007.8	1008.9	4.1	-1.2	7.7		14	65	34	5		
70316 COLD BAY, AK	5512N	16240W	31		1006.9	1010.8	6.9	-7	8.7		11	37	-16	4		
70326 KING SALMON, AK	5840N	15630W	14		1008.2	1009.9	10.1	.1	9.2		10	29	-11	4		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1009.7	1012.4	9.3	-3	9.5		6	21	-5	3		
70361 YAKUTAT, AK	5931N	13940W	13		1013.1	1014.2	11.3	1.6	10.4		19	139	-46	4		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1011.8	1015.9	12.7	.3	10.8		14	208	90	5		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1014.9	1015.7	29.9	1.5	30.7		5	53	-76	2		
72202 MIAMI, FL	2545N	08023W	5		1015.1	1016.3	29.7	2.3	28.9		14	183	-54	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1015.2	1016.0	29.2	2.2	30.0		14	154	-51	4		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1012.8	1016.6	28.6	1.3	24.8		13	82	-103	0		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1014.9	1016.2	28.2	2.0	25.4		8	95	-49	2		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1014.2	1016.0	28.7	2.5	25.3		10	147	4	4		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1014.1	1015.8	28.5	2.8	26.2		8	199	36	5		
72211 TAMPA/INT., FL.	2758N	08232W	8		1015.9	1016.3	29.3	1.9	26.5		10	118	-21	4	342	123
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1013.6	1016.1	28.8	2.4	24.9		12	203	27	5		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1003.0	1015.7	27.8	2.0	25.4		9	146	56	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1010.2	1015.4	28.2	2.9	23.5		7	56	-48	2		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		980.0	1016.1	27.4	3.0	24.0		7	132	42	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1008.2	1015.9	28.1	1.2	26.5		9	73	-55	3		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1008.7	1015.8	28.1	2.2	23.9		7	33	-66	2		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1014.4	1015.5	28.9	2.2	27.5		13	254	106	5		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1004.6	1015.5	27.4		25.9		9	122		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1003.4	1015.1	28.4	2.4	25.9		9	150	70	5		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1013.8	1014.9	29.5	2.7	28.2		8	95	-31	3		
72242 GALVESTON, TX.	2918N	09448W	16		1012.9	1013.4	28.6	1.3	29.5		7					
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1009.7	1013.5	29.3	2.4	26.8		6	95	-31	3		
72247 LONGVIEW, TX.	3221N	09439W	124		1000.4	1013.2	29.0		25.9		9	138				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1004.6	1013.5	29.3	3.0	26.2		8	72	-37	3		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1011.0	1011.8	29.8	1.5	29.5		6	194	125	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1010.7	1012.4	28.6	.9	29.7		7	177	92	5		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		984.6	1011.9	28.6	.7	26.1		4	108	12	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		989.8	1012.4	28.9	1.5	25.8		6	151	57	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1008.8	1013.0	28.9	1.3	29.5		5	76	-48	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	QUANTILE	TOTAL	% of AV.
72256 WACO, MADISON-COOPER,	3137N	09713W	157		994.8	1012.5	29.7	2.2	25.5		6	145	62	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		945.9	1010.7	29.5	3.1	20.6		3	50	-9	5		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		913.4	1008.8	28.9	2.5	17.6		7	101	62	6		
72266 ABILENE/MUN., TX.	3225N	09941W	546		950.0	1011.1	27.8	1.0	20.9		5	85	13	5		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996		901.5	1009.4	27.2	2.1	18.0		5	65	-4	4		
72270 EL PASO/INT., TX.	3148N	10620W	1206		879.5	1007.0	29.6	2.7	8.5		3	28	11	5		
72274 TUCSON/INT., AZ.	3207N	11050W	788		923.0	1008.2	30.2	1.4	5.7		0	0	-5	2		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		969.1	1006.9	32.9	1.7	6.8		0	0	-3	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1013.4	1014.5	17.7	-1.6	15.1		01	1	0	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1001.9	1013.7	18.1	-6	15.1		0	0	-1	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1014.6	1015.1	25.4	2.0	28.0		5	57	-47	3		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		999.2	1014.6	27.2	3.7	23.0		6	54	-39	3		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1012.7	1013.8	26.8	3.4	23.9		9	96	-1	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1007.2	1015.1	28.7	3.5	23.4		11	87	-34	4		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		980.9	1014.9	27.1	3.2	22.8		6	41	-80	1		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		988.1	1015.1	26.8	2.5	22.6		5	74	-12	4		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		941.7	1016.4	23.5	2.7	20.4		9	45	-62	1		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		983.8	1014.9	26.6	3.8	21.4		5	41	-55	2		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		993.1	1015.7	27.8	3.5	26.1		7	70	-34	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		991.7	1015.9	27.5	3.5	23.5		9	57	-32	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		981.0	1015.3	26.6	3.7	22.7		5	32	-68	2		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		994.0	1015.2	27.1	2.9	23.7		7	126	36	5		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1005.0	1014.3	29.4		25.7		5	78		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		996.8	1013.1	28.7	3.8	24.4		7	136	50	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		975.2	1011.1	28.4	1.8	22.5		5	88	-1	5		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		966.4	1011.5	27.4	2.6	24.8		4	230	121	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		847.6	1010.0	24.0	3.1	12.8		5	26	-31	1		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		837.8	1009.0	25.5	2.1	6.4		2	20	5	5		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		931.4	1005.6	30.9	1.5	6.1		0	0	-3	3		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1000.4	1012.1	25.3	.5	11.8		0	0	-2	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1007.9	1014.1	27.4	4.1	20.3		5	21	-70	2		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1011.0	1013.5	27.0	2.8	19.0		7	48	-37	3		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1007.3	1012.9	26.0	3.5	19.6		6	39	-54	2		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1011.4	1013.1	24.1	3.3	19.2		4	49	-18	3		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1011.7	1012.8	25.7	3.6	17.9		4	52	-43	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		974.0	1015.2	25.6	3.7	19.6		5	33	-48	1		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		929.4	1015.4	21.4	2.4	19.8		13	109	12	4		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		980.1	1014.7	24.3	2.4	21.7		9	89	-2	5		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		983.1	1014.1	23.9	2.2	22.9		9	176	79	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		980.0	1014.9	24.8		21.4		10	117		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		997.1	1014.3	27.3	4.4	23.4		9	112	25	5		
72425 HUNTINGTON, WV.	3822N	08233W	255		984.9	1014.6	24.1	2.5	22.2		11	135	46	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		984.7	1013.7	23.5	2.8	20.2		12	137	35	5		
72429 DAYTON/ COX, OH.	3952N	08407W	307		978.8	1014.4	22.9	1.6	20.6		17	140	43	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1000.7	1014.4	26.1	2.3	23.2		9	63	-25	3		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		988.6	1013.0	27.0	2.9	23.3		10	103	9	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	QUANTILE	TOTAL	% of AV.
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		984.8	1013.4	24.4	2.2	22.1		17	247	159	6		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		991.6	1013.4	24.8	2.1	23.3		14	207	120	5		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		981.8	1013.4	24.8	2.5	24.0		7	102	-7	5		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		921.8	1009.9	25.5	1.9	18.0		3	113	35	5		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		959.6	1011.3	24.7	1.6	21.5		11	150	36	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		850.1	1008.4	23.5	1.1	7.6		1	7	-5	4		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1011.8	1012.8	22.5	.5	13.3		0	0	-3	2		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		808.5	1010.0	15.9	.6	6.1		3	14	-8	4		
72488 RENO/INT., NV.	3930N	11940W	1344		865.4	1012.5	20.2	1.8	6.3		0	0	-11	1		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1014.6	1015.4	16.9	.5	13.1		0	0	-2	3		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1010.8	1011.9	24.4	2.7	17.0		6	43	-47	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1009.7	1011.9	21.6	2.2	18.5		10	107	23	5		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1005.0	1011.5	21.5	1.2	17.2		10	102	7	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1010.2	1011.4	21.3	1.5	16.3		10	81	3	5		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		978.3	1012.1	20.9	1.3	17.1		8	74	-27	2		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		955.2	1013.2	18.7	.8	16.4		10	128	37	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		998.8	1012.6	22.3	1.5	18.2		5	57	-38	3		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		996.9	1011.6	19.7	1.2	17.3		12	167	71	5		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		971.1	1014.4	21.6	1.7	18.5		10	130	36	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		970.0	1013.8	21.3	1.4	19.4		15	151	71	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		971.5	1013.7	20.2	1.2	18.0		11	104	4	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		987.0	1012.4	19.5	.7	17.2		15	207	117	6		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		992.2	1012.3	19.3	.9	16.8		14	151	75	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		988.8	1012.9	21.8	1.5	19.1		11	157	61	5		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		989.5	1013.1	23.5	1.6	21.3		15	166	65	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		984.3	1013.7	23.3	2.1	20.9		14	125	34	5		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		985.9	1013.5	21.2	.6	19.3		15	145	41	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		988.3	1013.0	22.3	2.4	18.3		11	100	5	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		990.3	1012.8	21.8	2.0	17.3		10	91	0	4		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		986.8	1013.2	21.3	.9	19.5		12	156	42	4		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		991.4	1012.6	23.3	1.6	20.9		14	220	112	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		978.0	1012.0	23.4	1.3	20.8		20	341	228	6		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		977.1	1011.8	23.5	1.2	21.2		15	235	137	5		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		969.9	1011.7	23.2	.7	21.1		14	251	153	5		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		957.5	1012.1	21.7	.4	18.4		14	272	159	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		972.8	1011.9	22.1	.5	19.5		16	163	69	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		916.1	1011.8	20.9	1.0	17.1		11	127	42	5		
72564 CHEYENNE, WY.	4109N	10440W	1876		812.4	1011.6	16.8		9.7		6	61		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		836.9	1011.9	16.1	-1.0	10.1		8	62	25	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		869.4	1010.7	20.3	-.3	9.3		8	24	1	5		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		828.4	1011.6	16.1	-1.2	9.2		3	49	12	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		862.6	1013.4	16.7	-.4	9.8		7	26	1	5		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		867.6	1012.7	17.4	-.7	6.6		01	1	-20	2		
72594 EUREKA, CA.	4048N	12410W	18				13.4	.3			6	59	46	5		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		969.2	1016.6	17.7		11.4		5	25		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105		998.7	1011.3	18.9		15.6		8	71		4		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1008.6	1011.0	18.1	1.2	16.4		11	88	1	5		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		998.8	1011.1	18.5	.1	15.0		14	149	61	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		984.3	1013.0	20.7	1.3	17.2		11	226	133	6		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		990.2	1013.0	19.7	1.4	17.2		10	115	56	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		985.3	1012.8	20.4	1.6	17.2		12	79	-2	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		988.0	1012.8	20.3	2.0	16.7		11	176	94	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		981.7	1012.5	20.3	1.3	18.7		13	213	120	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		965.9	1012.8	19.5	.3	18.3		17	222	128	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		987.4	1012.7	18.5	.4	16.7		10	171	85	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		961.5	1012.2	19.8	-.4	18.3		14	199	113	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		966.0	1011.7	20.1	.2	17.3		13	191	106	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		982.0	1012.0	20.7	.6	16.8		11	159	57	5		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		965.5	1011.8	19.6	.4	15.8		13	137	57	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		903.4	1012.9	17.4	-.8	14.9		16	116	39	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		877.6	1012.9	15.8	-.9	12.4		6	93	36	5		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		890.3	1012.6	17.7	-.5	10.9		12	130	80	5		
72681 BOISE/MUN., ID.	4334N	11610W	872		913.8	1012.7	19.0	-.2	10.1		4	17	-3	4		
72688 PENDLETON, OR.	4541N	11850W	456		961.1	1014.4	16.7	-2.3	10.5		10	52	36	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1014.6	1018.5	15.8	-1.7	12.0		9	111	74	6		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		986.6	1009.6	16.1	.3	12.7		14	185	112	6		
72743 MARQUETTE, MI.	4632N	08733W	434				15.3	.2			16	159	71	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		961.9	1012.9	15.5	.1	13.8		12	129	32	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		969.6	1012.4	14.9	-1.4	14.5		12	76	-23	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		979.1	1011.5	19.2	.6	14.4		12	108	37	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		953.3	1012.3	18.5	.5	14.3		6	63	-6	4		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		944.2	1011.9	17.3	-.9	13.9		10	69	12	4		
72768 GLASGOW/INT., MT.	4812N	10630W	693		930.7	1011.7	17.2	-.8	12.6		9	65	12	4		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		881.0	1015.0	15.0	-1.7	9.0		10	73	26	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		904.0	1015.1	15.0	-.6	10.4		16	92	47	5		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		976.4	1014.7	17.0	-1.1	9.6		7	27	14	5		
72785 SPOKANE/INT., WA.	4738N	11730W	721		931.3	1014.6	15.1	-1.6	10.5		9	65	33	5		
72792 OLYMPIA, WA.	4658N	12250W	62		1010.9	1018.4	13.9	-.9	12.1		10	85	44	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1002.4	1018.9	14.6	-1.5	12.1		12	63	25	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1011.1	1018.7	12.3		12.0		13	109		5		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		995.1	1012.2	28.6		26.3		5	105				
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68		1006.2	1014.7	2.2		5.9		1	2				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		928.0	1011.2	15.3		10.9		9	89		5		
71029 HOLMAN CS, NWT	7045N	11740W	30		1010.0	1013.8	6.8		7.3		2	15				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1011.4	1013.7	4.2		6.2							
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		969.7	1010.4	14.5	.3	10.9		10	49	-16	3		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		943.0	1011.7	13.9	.2	10.4		8	52	-37	2		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1009.1	1016.7	1.4		5.9		1	3		6		
71079 THOMPSON	5548N	09752W	222		986.8	1014.0	13.4	1.1	8.6		2	9	-62	0		
71109 PORT HARDY A, BC	5040N	12720W	22		1015.4	1018.1	11.7	-1	11.2		16	64	-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.
71120 COLD LAKE A, ALTA	5425N	11010W	541		947.8	1011.8	15.8	.9	11.5		11	82	15	4		
71122 BANFF CS, ALTA	5112N	11530W	1397		857.1	1014.0	10.7	-1.4	7.6		10	61	1	4		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		985.0	1010.6	13.1		13.0		9	89		5		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		991.3	1012.1	11.5		7.9		3	8		1		
71185 DANIELS HARBOUR,	5014N	05734W	18		1005.3	1007.6	10.2	.5	9.4		12	85	-12	2		
71197 PORT AUX BASQUES,	4734N	05909W	40		1005.4	1010.1	9.7	.5	9.8		15	141	28	4		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		930.2	1011.2	13.3		8.6		7	50		3		
71279 SEPT-ILES, QUE	5013N	06615W	53		1002.0	1008.4	11.1		9.7		10	98				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1010.4	1012.8	2.9		6.7		3	14				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		985.5	1011.2	13.6		11.2		9	49		1		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1010.1	1011.2	10.7		9.5		4	15				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1011.7	1012.6	.8		6.1		3	4				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1007.6	1011.9	5.3		7.3		7	30				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1013.7	1015.0	3.9		7.0		5	16				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1003.1	1009.5	14.2		13.0		10	156				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1010.0	1018.4	-4		5.2		0	0				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1008.1	1014.6	4.3		6.6		7	22				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1010.7	1014.1	2.1		6.2							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		989.6	1009.6	14.4		9.4		3	28				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		985.1	1009.8	15.3		9.6		5	31				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1007.6	1013.0	1.8		6.1		1	3				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		999.5	1012.4	9.8		7.6		5	55				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		988.2	1008.7	16.0		10.8		11	42				
71407 RESERVED OR UNKNOWN	9999N	99999E			1010.9	1013.1	2.2		5.8		3	13				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1006.8	1013.3	8.7		7.9		5	20				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		916.0	1011.7	15.5		11.7		13	122		5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1003.4	1014.6	5.8		7.3		3	18				
71480 RESERVED OR UNKNOWN	9999N	99999E			997.6	1009.2	14.6		8.9		6	59				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		984.6	1015.1	6.3		7.1		4	11				
71493 PARRSBORO, NS	4524N	06420W	31		1005.9	1009.6	14.0		13.0		11	218				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		981.9	1012.2	16.2		13.0		10	109				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				15.3		9.8		7	47				
71586 LA RONGE RCS, SASK	5509N	10510W	379		966.4	1011.6	15.4		10.7		5	25		1		
71590 EDMUNDSTON, NB	4725N	06819W	157		990.6	1009.2	14.5		11.9		11	122				
71600 SABLE ISLAND, NS	4355N	06000W	5		1010.8	1011.4	12.2	1.2	13.0		8	97	-10	3		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		979.0	1011.4	15.8		10.9		6	43				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1010.8	1014.4	7.8		7.8		3	12				
71713 LA POCATIERE, QUE	4721N	07001W	31				15.4		12.8		11	71		2		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		987.7	1011.6	16.1		13.6		9	49		1		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		990.8	1010.0	15.3	.0	11.0		10	80	-9	3		
71733 GORE BAY A, ONT	4553N	08234W	194				16.3	1.0			14	128	68	5		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		972.5	1013.5	17.5				7	31				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		990.9	1009.2	11.5		9.3		5	45				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		988.3	1009.4	6.9		7.3		4	28				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1006.7	1008.2	10.7	.3	9.6		11	83	-7	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1001.9	1007.9	10.6	-3	8.9		17	162	62	5	186	100

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
71818 CARTWRIGHT, NFD	5342N	05702W	15		1006.1	1007.8	8.8	.8	9.0		20	164	74	5	141	85
71823 LA GRANDE IV A, QUE	5345N	07340W	306		973.6	1010.8	10.0		8.2		12	74		3		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.8	1011.7	9.9		8.3		11	65		3		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		946.9	1009.4	8.1	-2	7.5		12	82	12	4		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		967.6	1013.4	15.6	.4	11.7		13	93	-3	3		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		986.9	1014.0	12.5		10.2		7	50		2		
71862 ESTEVAN A, SASK	4913N	10250W	584		944.0	1012.2	16.2	-.8	13.8		13	133	66	5		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		960.8	1011.7	16.0	.8	12.4		12	128	62	5		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1017.6	1018.5	11.9		12.1		13	99		2		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1005.0	1009.9	7.0	.2	7.2		11	62	12	4		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1008.1	1011.3	5.3	1.1	7.1		6	17	-19	1		
71915 CORAL HARBOUR A,	6411N	08321W	64		1004.8	1012.9	3.9	1.7	6.0		7	22	-5	3		
71917 EUREKA, NU	7959N	08556W	11		1013.5	1014.8	4.6	2.7	5.5		1	1	-5	1		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		971.2	1014.6	8.7		7.4		5	10				
71945 FORT NELSON A, BC	5850N	12230W	389		964.5	1010.1	15.5	.7	8.8		7	39	-25	2		
71950 SMITHERS A, BC	5449N	12710W	522		953.1	1013.7	11.7	-.8			8	37	-5	3		
71964 WHITEHORSE A, YT	6042N	13500W	706		928.0	1011.5	12.2	.6	7.4		6	48	17	5		
71966 DAWSON, YT	6403N	13900W	370		964.4	1008.8	14.3		10.0		13	42		3		
71984 PAULATUK, NWT	6921N	12400W	6		1011.6	1012.4	7.0		7.6		4	17				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1017.0	1018.6	2.9		6.2		01	1		1		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		855.1	1011.2	8.8		7.5		8	32				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1009.8	1010.6	9.1		10.4		15	131			104	
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		860.9	1003.5	28.3		12.4		7	29		0	297	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		1010.9		31.4		26.5		4	37		1	253	
76256 EMPALME, SON.	2757N	11040W	12		1008.3	1009.6	29.8		23.9		0	0		0	310	
76311 CHOIX, SIN.	2644N	10810W	238		982.5	1009.0	32.1		22.5		0	0		0	260	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		819.9	1010.2	29.4		1.7		16	132		4	285	
76382 TORREON, COAH.	2532N	10320W	1124		887.7	1005.5	30.1		19.5		5	36		4	291	
76390 SALTILLO, COAH.	2522N	10100W	1790		823.1	1008.1	21.8		14.3		7	92		5	286	
76393 MONTERREY, N.L.	2544N	10010W	515		954.3	1009.3	29.0		24.2		7	147		5	159	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1006.7	1012.2	23.3		20.2		0	0		0	239	
76405 LA PAZ, BCS	2410N	11010W	18		1009.1	1011.2	26.9		20.8		0	0		0	359	
76423 DURANGO, DGO.	2403N	10430W	1872		814.9	1006.3	23.1		12.7		3	16		1	265	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.8	1011.3	27.7	.0	26.2	-1.5	0	T	-26	0	268	99
76548 TAMPICO, TAMPS	2212N	09751W	25		1010.1	1011.1	28.7	.8	33.1	3.6	6	122	-22	2	246	106
76556 TEPIC, NAY.	2131N	10450W	915		910.1	1009.6	24.2		26.1		8	116		2	269	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.9	1007.1	22.8	2.1	14.8	-1		53	-65	0	257	122
76581 RIO VERDE, S.L.P.	2156N	09959W	983		903.1	1009.7	26.0		22.2		5	75		2	280	
76585 MATLAPA, S.L.P.	2119N	09849W	132		996.3	1011.4	28.5		29.7		9	91		2		
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.6	1011.1	18.9		14.9		4	18		1	252	
76640 TUXPAN.VER.	2057N	09724W	28		1011.7	1012.9	28.8		36.0		6	127		3	239	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1010.7	1012.0	29.0	1.0	30.2	2.6	11	203	59	4	245	106
76647 VALLADOLID, YUC.	2041N	08812W	27		1009.2	1012.2	29.2		31.3		9	210		4	238	
76654 MANZANILLO, COL.	1903N	10410W	3		1011.9	1012.3	27.8		29.6		3	27		1	218	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		850.2	1010.6	22.1		17.4		10	80		1	229	
76665 MORELIA, MICH.	1942N	10110W	1913		811.4	1007.7	21.5	1.5	15.1	.4	13	161	25	4	225	144
76675 TOLUCA, MEX.	1917N	09941W	2720		738.5	1009.4	15.8		10.8		15	170		4	222	
76683 TLAXCALA, TLAX.	1919N	09815W	2248		782.1	1010.5	18.5		13.8		17	110		4	147	
76685 PUEBLA, PUE.	1903N	09810W	2179		786.4	1007.2	20.0		13.3		14	112		1	243	
76687 JALAPA, VER.	1933N	09655W	1389		867.4	1012.7	21.7		20.8		9	61		0	152	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1011.4	1013.1	29.1	1.1	31.1	1.3	9	112	-190	4	259	125
76695 CAMPECHE, CAMP.	1951N	09033W	5		1009.5	1010.1	29.3		30.2		19	296		5	242	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1011.3	1012.5	30.2		31.2		11	131		2	229	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		838.6	1006.3	24.0		14.4		18	204		2	228	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1007.1	1008.9	28.8		30.7		1	45			293	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1000.2	1001.2	30.0		32.5		5	78		1	188	
76762 CHILPANCINGO, RO.	1733N	09930W	1265		875.0	1009.9	22.5		22.4		11	112		2	247	
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.5	1011.2	17.3		1.6		17	327		5	128	
76848 COMITAN, CHIS.	1645N	09208W	1646		837.5	1006.3	20.0		17.9		16	205		3	184	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.2	1010.1	28.0		28.2		13	262		2	173	125
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1019.7	1020.1	24.8		24.7		5	20			297	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1016.3	1017.1	29.7	2.8	32.4	4.3	14	72	-160	1	282	122
CUBA																
78325 CASA BLANCA,	2310N	08221W	50		1009.3	1015.0	28.5	1.6	30.0		9	135	-47	3	257	
78355 CAMAGUEY	2124N	07751W	122				27.4		27.5		11	264			262	
JAMAICA																
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.8	1013.4	27.8		24.9		9	90			225	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1015.4	1015.8	28.2	.3	30.0		20	234	133	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				29.6	1.4			8	203	-54	2	212	109
HONDURAS																
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1007.8	1010.1	29.0	1.3	32.3		9	70	-72	2	196	100

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78720 TEGUCIGALPA	1403N	08713W	1007		903.0	1011.0	24.0	1.4	21.8	1.8	13	152	-6	3	178	104
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		911.8	1013.6	22.2	.5	24.1		23	223	-57	2		
78767 PUERTO LIMON	1000N	08303W	5		1011.2	1011.8	27.2	1.3	29.4		13	139	-137	1	132	102
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1012.2	1015.2	28.8		28.5		14	239		6		
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1011.2	1016.4	28.9		29.7	1.7	0	0	-54	0		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.5	1015.4	27.7	.2	30.1		18	232	114	5	206	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1010.5	1015.0	28.9		29.5		13	170				
78925 LE LAMENTIN	1436N	06100W	8		1013.8	1014.7	28.1	.8	30.0	.9	20	308	139	5	197	85
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.7	1014.2	28.5		30.3		18	181		6	230	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1010.9	1013.4	27.9	1.5	30.3	1.9	19	206	-46	2	213	116
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.7	1012.6	28.6	.4	31.7	2.4	7	75	54	5	268	105
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.1	1011.2	28.6	.7	32.6	1.2	17	218	-6	3	166	94
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.1		30.7		20	203		4	195	100
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1010.0	1010.5	29.3	.5	30.8	1.3	8	34	-26	2	189	80
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.7	1010.9	28.8	.6	33.1	2.4	18	250	135	6	139	71
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1008.1	1011.7	28.2	.1	33.1	2.6	15	182	78	5	164	87
80084 APARTADO/LOS CEDROS	0749N	07642W	20				28.1		31.1		20	259			130	120
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.9	.0	29.7	.8	17	421	199	5	175	101

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		882.2		21.6		22.4		12	120	31	5	136	95
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.4	1009.8	28.4	.5	26.3	3.0	10	39	2	3	152	90
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.9	1007.4	25.9	.2	29.8	1.9	20	273	-15	2	130	99
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.5		17.0		16.1		19	324			164	85
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.7	1.3	27.3	.3	17	449	-4	3	128	116
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.6	.1	29.6	-3	24	825	71	4	120	107
80210 PEREIRA/MATECANA	0449N	07544W	1342		867.3		21.4	.0	20.6	1.0	18	210	39	4	136	90
80214 IBAGUE/PERALES	0426N	07509W	928				23.0	-.9	23.8	1.7	10	120	0	4	151	86
80222 BOGOTA/ELDORADO	0442N	07409W	2547		753.0		14.0	.5	13.0	.8	13	107	50	5	143	129
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.6	1011.7	25.3	1.2	26.3	1.5	23	579	72	4	100	99
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		906.6		23.4		22.1		6	83	27	5	134	90
80315 NEIVA/BENITO SALAS	0258N	07518W	443		960.4	1010.4	26.8	-.8	24.2	1.6	5	99	49	5	129	77
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.5	1.1	11.4	.6	12	70	8	4	111	90
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1004.3	1013.9	25.6	.5	29.9	2.0	15	206	5	3	164	110
VENEZUELA																
80403 CORO	1125N	06941W	17		1010.2	1012.0	30.1	1.5	32.5		4	21	-5	3	257	101
80410 BARQUISIMETO	1004N	06919W	614				24.3	.8	24.2		9	49	-29	2	180	90
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.8	1013.6	25.3	.4	26.0		18	321	188	5	150	75
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.6	1013.0	28.4	1.7	31.7		7	57	4	4	198	96
80416 CARACAS/LA CARLOTA	1030N	06653W	835		920.6		25.0	2.4	22.1		15	179	40		155	85
80419 BARCELONA	1007N	06441W	7		1008.7	1011.4	28.0	1.1	24.2		14	55	-50	1	208	98
80420 CUMANA	1027N	06411W	4		1011.6	1012.2	28.5		27.1		9	57			211	105
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1010.6	1012.8	29.0		30.5		2	20			265	115
80423 GUIRIA	1035N	06219W	14		1002.1	1009.4	28.5	1.4	27.4		5	84	-35	2	109	61
80425 MENE GRANDE	0949N	07056W	28		1008.4	1011.4	28.3	.5	32.8		11	205	73	5	168	85
80426 VALERA	0921N	07037W	582		947.9	1012.7	25.2		23.5		14	124			119	75
80427 ACARIGUA	0933N	06914W	226		990.5	1013.6	25.3	.2	28.1		19	259	21		130	87
80428 GUANARE	0901N	06944W	163		992.9	1013.2	26.1	1.0	28.1		21	271	26		128	93
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		964.2	1004.2	25.2		25.8		16	280			163	95
80432 CARRIZAL	0925N	06655W	161		990.8	1008.8	27.2				10	146		4	174	85
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.8	1007.5	26.5		29.0		14	238			166	
80435 MATURIN	0945N	06311W	66		1002.6	1010.1	29.0	3.3	32.2		17	280	72	5	171	102
80437 EL VIGIA	0838N	07139W	103		986.3	1009.5	28.0		27.8		10	63			155	
80438 MERIDA	0836N	07111W	1498		853.4	1645 Y	20.5	1.1	19.0		18	211	47	4	155	86
80442 CALABOZO	0856N	06725W	101		1001.9	1013.4	27.0		30.8		18	283			141	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1006.9		28.0	.9			14	151	-14	3	205	102
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		967.4	1009.2	27.4	.7	23.8		4	18	-17	2	159	102
80448 GUASDUALITO	0714N	07048W	131				25.6	.6	29.9		19	219	-62	3	128	102
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1008.2	1013.5	27.1	1.2	31.8		18	395	152	5	155	96
80453 TUMEREMO	0718N	06127W	181				25.6	.7	29.5		13	188	-7	3	237	155
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				21.7	.7	23.1		23	212	-42	2	178	112
80472 VALENCIA	1010N	06756W	431		965.1	1012.9	25.3		27.4		18	167			152	
80475 STO. DOMINGO	0735N	07204W	327		978.0	1016.3	25.1		25.1		17	371			87	80
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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
81225 ZANDERIJ	0527N	05512W	15		1011.4	1013.8	26.6				21	181				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.4	1012.8	26.3		30.3		21	218	-102			
81405 ROCHAMBEAU	0450N	05222W	9		1012.4	1013.4	26.2		29.4		19	263	-196	0	151	94
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.2	1013.0	26.1		28.5		21	241	-149			
81415 MARIPASOULA	0338N	05402W	104		1001.4	1013.5	26.3		29.3		21	327	12			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90						29.8		19	235		2	157	
82098 MACAPA	0002N	05103W	15						31.2		21	270	50	4	198	104
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90						29.8		19	285		3	136	
82113 BARCELOS	0059S	06255W	40						31.4		17	150	-55	1	172	124
82191 BELEM	0127S	04828W	10						31.3		15	155	15	3	226	100
82212 FONTE BOA	0232S	06610W	56						30.4		17	250		4	139	
82246 BELTERRA	0238S	05457W	176						31.5		16	208	83	5	192	102
82280 SAO LUIZ	0232S	04418W	51						32.0		13	218	48	4	210	99
82287 PARNAIBA	0305S	04147W	46						27.7		5	45	-9	3		
82331 MANAUS	0308S	06001W	72						30.8		12	119	6	3	197	107
82336 ITACOATIARA	0308S	05826W	40						30.9		13	148	10	3		
82353 ALTAMIRA	0312S	05212W	74						30.4		11	78	-32	2	245	149
82397 FORTALEZA	0346S	03836W	26						28.2		7	90	-70	3	249	104
82410 BENJAMIN CONSTANT	0423S	07002W	65						30.1		16	303		6	110	
82425 COARI	0405S	06308W	46						29.3		17	126		3		
82445 ITAITUBA	0416S	05559W	45						31.3		9	99	-10	3	225	106
82460 BACABAL	0415S	04447W	25						27.3		8	44		4	241	
82533 MANICORE	0549S	06118W	50						30.6		10	137		4	155	
82562 MARABA	0521S	04909W	95						28.0		4	29	-5	4	262	115
82571 BARRA DO CORDA	0530S	04516W	153						25.9		2	4	-17	2	267	107
82578 TERESINA	0505S	04249W	74						27.2		5	75	50	5	269	102
82586 QUIXERAMOBIM	0512S	03918W	212						22.2		5	117	42	5	252	119
82598 NATAL	0546S	03512W	45						28.7		14	155		2	233	
82678 FLORIANO	0646S	04301W	127						23.8		2	45	37	5	252	96
82704 CRUZEIRO DO SUL	0738S	07240W	170						28.7		6	38			126	
82723 LABREA	0715S	06450W	60						30.5		5	53		3	193	
82765 CAROLINA	0720S	04728W	193						25.5		3	17	5	3	278	100
82784 BARBALHA	0719S	03918W	409						24.1		3	41	21	5	194	81
82791 PATOS	0701S	03716W	249						23.2		7	53		5	208	
82900 RECIFE	0803S	03455W	7						28.2		20	544	155	5	179	107
82915 RIO BRANCO	0958S	06748W	160						26.2		2	32	-13	3	231	160
82983 PETROLINA	0923S	04029W	370						20.5		3	10	0	4	185	90
83064 PORTO NACIONAL	1043S	04835W	239						21.7		0	0	-6	4	275	100
83096 ARACAJU	1055S	03703W	5						27.2		16	259	44	4		
83186 JACOBINA	1111S	04028W	485						20.9		4	20	-33	1	146	95
83229 SALVADOR	1301S	03831W	51						26.1		16	80	-171	1	127	76

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83235 TAGUATINGA	1224S	04626W	604						16.0		0	0	-5	0		
83242 LENCOIS	1234S	04123W	439						19.9		2	4	-77	0	181	126
83264 GLEBA CELESTE	1212S	05630W	415						20.2		1	3	-12	4	264	107
83288 BOM JESUS DA LAPA	1316S	04325W	440						16.1		0	0	-2	0	279	109
83332 POSSE	1406S	04622W	826						15.4		0	0	-8	0	230	89
83344 VITORIA DA CONQUISTA	1457S	04053W	840						16.7		7	20	0	3	193	122
83358 POXOREO (POXOREU)	1550S	05423W	450						18.7		1	1		2	253	
83361 CUIABA	1533S	05607W	151						20.9		1	3	-12	1	218	100
83377 BRASILIA	1547S	04756W	1159						12.8		0	0	-8	0	245	97
83423 GOIANIA	1640S	04915W	741						14.5		1	14	5	4		
83437 MONTES CLAROS	1643S	04352W	646						15.1		0	0	-4	0	256	104
83498 CARAVELAS	1744S	03915W	3						24.2		12	65	-32	3	125	69
83550 SAO MATEUS	1842S	03951W	25						21.4		3	40	-7	2	105	66
83565 PARANAIBA	1942S	05111W	331						15.3		2	4	-31	2	224	97
83579 ARAXA	1934S	04656W	1004						14.1		3	11	-5	3	245	106
83587 BELO HORIZONTE	1956S	04356W	850						13.0		0	0	-14	2	215	90
83592 CARATINGA	1948S	04209W	609						16.4		1	2	-10	2	210	111
83630 FRANCA	2033S	04726W	1026						13.1		3	9	-17	1	253	193
83648 VITORIA	2019S	04020W	36						20.1		9	69	4	4	179	
83676 CATANDUVA	2108S	04858W	536						13.8		1	4	-18	2	215	101
83698 CAMPOS	2145S	04120W	11						19.1		5	27		3		
83702 PONTA PORA	2232S	05542W	650						16.0		3	10	-75	1		
83704 IVINHEMA	2219S	05356W	369								1	7	-64	1	224	129
83716 PRESIDENTE PRUDENTE	2207S	05123W	436						14.6		2	20		2	198	
83726 SAO CARLOS	2201S	04753W	856						13.6		1	19	-21	3	223	186
83738 RESENDE	2229S	04428W	440						15.0		1	5		1	167	
83766 LONDRINA	2323S	05111W	566						18.6		3	19	-75	1	212	112
83781 SAO PAULO	2330S	04637W	792						13.6		2	13	-42	1	183	126
83836 IRATI	2528S	05038W	837						13.3		4	75		2	143	
83842 CURITIBA	2525S	04916W	924						13.4		7	86	-12	3	153	119
83881 IRAI	2711S	05314W	247						15.6		6	76	-72	1	126	89
83897 FLORIANOPOLIS	2735S	04834W	2						16.4		10	85	10	4	157	96
83967 PORTO ALEGRE	3001S	05113W	47						14.9		10	205	73	5	118	87
83980 BAGE	3120S	05406W	242						11.5		7	107	-19	3	146	127
83997 ST.VITORIA DO PALMAR	3331S	05321W	24						12.2		7	65	-37	2	137	96
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8			1012.9		24.2	.8	23.6	2	3	-19	3	241	
84088 IZOBAMBA	0021S	07833W	3058			708.2		13.0	1.5	10.9	19	104	37	1	112	
84132 NUEVO ROCAFUERTE	0055S	07525W	265					25.2		28.0	25	412	82	1	93	
84135 PORTOVIEJO	0102S	08027W	60			1000.8		24.9	.2	24.8	1	3	-17	0	47	
84140 PICHILINGUE	0106S	07929W	120			1003.7		24.8	.7	26.8	4	19	-40	3	50	
84179 PUYO	0130S	07754W	960			908.6		21.2	.9	22.1	21	341	-96	1	73	
84226 CANAR	0233S	07856W	3083					12.0	-2.4	10.7	9	43	18	5	136	
84270 LOJA/LA ARGELIA	0402S	07912W	2160					16.0	.6	13.9	18	78	21	1	115	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
PERU																
84370 TUMBES	0333S	08023W	27		1009.5	1012.5	25.4		26.0		0	0		3		
84377 IQUITOS	0347S	07318W	126		1002.3	1012.9	25.4		27.9		13	100	-90	0		
84401 PIURA	0512S	08036W	55		1011.6	1018.5	22.5		19.5		1	1	-4	5		
84452 CHICLAYO	0647S	07949W	30		1012.4	1015.5	19.7		17.4		0	0	-1	5		
84455 TARAPOTO	0630S	07622W	282		983.2	1018.3	26.9		26.5		5	54	-14	2		
84501 TRUJILLO	0805S	07906W	30		1012.6	1014.3	17.7		16.7		0	0	0	5		
84515 PUCALLPA	0822S	07434W	149		996.0	1013.7	26.4		27.2		2	5		0		
84628 LIMA/CALLAO	1201S	07707W	13		1014.2	1015.8	17.5		16.5		0	0	-1	2		
84686 CUZCO	1332S	07156W	3249		689.8		11.2		6.2		0	0	-2	3		
84691 PISCO	1344S	07613W	7		1014.8	1015.6	17.5		16.6		0	0	-1	4		
84735 JULIACA	1528S	07009W	3827		646.1		11.4		5.4		1	1	-2	4		
84752 AREQUIPA	1620S	07134W	2539		754.6		13.8		3.3		1	2	1	5		
84782 TACNA	1803S	07016W	469		965.5	1017.1	14.0		12.8		0	0	-2	4		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		998.1	1013.2	26.3		25.9		1	1		1		
85041 COBIJA	1102S	06847W	235		987.6	1013.8	25.6		26.2		1	1		1		
85043 RIBERALTA	1100S	06607W	141		997.0	1013.1	25.6		25.8		2	27		4		
85104 SAN JOAQUIN	1304S	06449W	140		997.1	1013.3	26.2		22.8		0	0		1		
85109 SAN RAMON	1318S	06442W	140		997.2	1013.2	26.1		23.1		0	0				
85114 MAGDALENA	1320S	06407W	140		997.0	1014.2	26.0		23.1		0	0		1		
85123 SANTA ANA	1346S	06526W	144		997.2	1013.8	26.1		21.6		0	0		1		
85140 REYES	1419S	06723W	140		995.0	1016.2	23.8		23.1		2	10				
85141 RURRENABAQUE	1428S	06734W	204		991.2	1014.1	24.0		25.3		7	85		2		
85152 SAN BORJA	1452S	06652W	194		990.5	1013.8	24.7		23.0		4	20		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		996.0	1014.7	24.4		22.5		0	0		1		
85154 TRINIDAD	1449S	06455W	155		996.8	1014.8	24.8		21.9		0	0		1		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		987.1	1015.9	23.6		21.1		0	0		1		
85195 SAN JAVIER	1616S	06228W	534		955.3	1015.5	22.0		20.2		1	1		1		
85196 CONCEPCION	1609S	06201W	497		959.2	1016.1	22.3		19.8		0	0		1		
85201 LA PAZ/ALTO	1631S	06811W	4058		631.5		6.1		4.3		1	50		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		969.0	1016.2	22.3		19.7		0	0		2		
85210 SAN MATIAS	1620S	05823W	124		1001.0	1019.0	24.9		21.8		0	0				
85223 COCHABAMBA	1725S	06611W	2548		750.6		15.6		8.0		0	0		4		
85242 ORURO	1758S	06704W	3072		657.1		6.2		4.5		0	0		4		
85244 VIRU-VIRU	1738S	06308W	373		971.6	1014.7	22.0		16.6		7	7				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		966.8	1015.1	21.9		16.6		7	12		1		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		983.7	1016.7	23.2		18.8		0	0		2		
85264 VALLEGRANDE	1828S	06406W	1998		804.9		14.6		12.7		4	7				
85268 ROBORE	1819S	05946W	276		983.2	1017.0	23.3		19.8		01	1		0		
85283 SUCRE	1901S	06518W	2904		721.0		13.4		8.8		0	0		4		
85289 PUERTO SUAREZ	1859S	05749W	134		998.2	1013.5	23.4		20.0		0	0		1		
85293 POTOSI	1933S	06544W	3935		637.6		7.8		4.2		0	0				
85312 MONTEAGUDO	1947S	06355W	992		889.5		16.1		13.3		1	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.
85315 CAMIRI	2000S	06332W	798		924.9	1015.3	17.4		13.6		4	8		2		
85345 VILLAMONTES	2115S	06327W	398		972.0	1018.3	18.9		17.7		3	18				
85364 TARIJA	2133S	06442W	1854		815.8		14.3		10.6		0	0		5		
85365 YACUIBA	2157S	06339W	645		944.3	1017.9	15.3		14.4		9	11		2		
85394 BERMEJO	2246S	06419W	381		971.8	1017.1	16.6		15.9		5	8				
CHILE																
85406 ARICA	1821S	07020W	55		1013.0	1017.4	16.0	-4	12.5	-1.8	0	0	-1	3	109	85
85418 IQUIQUE	2032S	07011W	48		1012.0	1018.0	15.1	-8	12.0	-1.9	0	0	-1	3		
85442 ANTOFAGASTA	2326S	07027W	140		1000.9	1017.6	13.3	-7	11.4	-1.2	0	0	-1	4	188	95
85469 ISLA DE PASCUA	2710S	10920W	69		1018.9	1027.0	18.8		15.6		9	30		1	166	115
85488 LA SERENA	2955S	07112W	146		1003.0	1019.1	10.5	-4	10.9	-1	2	37	23	5	150	100
85574 PUDAHUEL	3323S	07047W	474		964.0	1020.6	8.2		8.2		4	50		3	150	125
85577 QUINTA NORMAL	3326S	07041W	520		958.5	1020.7	8.3		8.6		4	76		4	137	135
85585 JUAN FERNANDEZ	3337S	07849W	30		1015.7	1019.4	13.2		11.7		22	279		5	88	110
85629 CURICO	3458S	07113W	220								9	135	-13	3	114	165
85672 CHILLAN	3635S	07202W	148								10	160	-51	2	92	100
85682 CONCEPCION	3646S	07304W	148		1018.3	1019.1	10.0	.8	10.6	.3	15	186	-32	2	101	90
85743 TEMUCO	3846S	07238W	93		1008.7	1020.1	8.6	1.1	9.9	.7	16	171	-6	3	127	200
85766 VALDIVIA	3938S	07305W	19								20	383	86	4	35	70
85799 PUERTO MONTT	4126S	07306W	90		1004.6	1015.7	8.0	1.3	10.0	1.2	19	197	-26	3	32	55
85864 COYHAIQUE	4536S	07206W	311		972.4	1010.3	2.9	.3	6.5	.3	18	224	74	5	47	75
85874 BALMACEDA	4555S	07142W	522		946.1	1009.7	1.0	.2	5.4	.2	13	169	84	5		
85934 PUNTA ARENAS	5300S	07051W	43		992.7	997.9	1.2	-3	5.7	.0	7	36	8	4	71	120
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		1000.2	1016.9	21.7		17.3		0	0		0		
86033 BAHIA NEGRA	2014S	05810W	96		1006.0	1015.7	22.1		19.3		1	1		1		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		995.3	1014.9	19.1	.2	16.5	1.4	3	8	-10	2		
86086 LA VICTORIA	2217S	05756W	88		1006.8	1016.8	20.8	.9	16.3	-1.0	3	15	-41	1		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		953.0	1015.7	19.6		15.8		2	7		1		
86128 POZO COLORADO	2327S	05852W	99		1003.4	1015.0	19.1		18.0		3	17		2		
86134 CONCEPCION	2325S	05718W	74		1006.8	1016.2	20.1	1.6	17.5	1.1	1	11	-51	1		
86185 SAN PEDRO	2404S	05705W	80		1006.9	1016.3	19.3		17.5		3	22		1		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		981.8	1016.8	18.4		16.8		3	26		1		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1006.6	1016.2	18.7	1.1	16.5	1.1	6	21	-51	1		
86233 VILLARRICA	2546S	05626W	161		996.9	1015.7	18.4	1.6	16.5	1.3	3	19	-97	1		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		988.1	1017.3	17.7		16.7		4	44		1		
86255 PILAR	2651S	05819W	59		1010.1	1016.8	16.0	-4	15.8	.7	1	6	-55	1		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1001.2	1016.1	16.5	.8	15.4	1.6	4	67	-41	2		
86297 ENCARNACION	2720S	05550W	91		1005.4	1016.2	16.6	1.4	16.5	2.3	5	155	20	3		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1004.1	1018.6	13.2	.3	12.3	.2	3	22	-59	4	123	81

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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.
86350 RIVERA	3053S	05532W	242		990.7	1019.4	12.8		12.2		7	30		1	136	95
86430 PAYSANDU	3220S	05802W	61		1012.2	1019.6	12.2		11.5		6	46		3	106	100
86440 MELO	3222S	05611W	100				11.9	.8	11.5	.2	7	59	-36	1	153	109
86460 PASO DE LOS TOROS	3248S	05631W	75		1009.6	1018.8	11.6	.1	11.1	.0	9	91	-7	3	154	121
86490 MERCEDES	3315S	05804W	22		1016.9	1019.0	11.4	.5	10.9	-.4	6	83	23	3	159	115
86560 COLONIA	3427S	05750W	22		1015.3	1019.0	12.2	.5	10.5	-.6	4	55	-11	3		
86565 ROCHA	3429S	05418W	18		1016.3	1018.6	11.2	.1	10.5	-1.3	7	73	-26	3	157	117
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462			3148 Z	6.1	2.1	2.3	-.4	0	0	-1	1		
87016 ORAN AERO	2309S	06419W	357		973.5	1014.9	15.0	.4	14.2	.0	1	3	-6	3	110	115
87022 TARTAGAL AERO	2239S	06349W	450		963.1	1014.9	14.8		13.5		01	1			60	
87046 JUJUY AERO	2423S	06505W	921		912.9	1502 Y	12.8		10.7		1	3		4	150	95
87047 SALTA AERO	2451S	06529W	1238		880.6	1514 Y	11.0	.9	9.5	.3	0	0	-2	1	159	
87078 LAS LOMITAS	2442S	06035W	130		1001.0	1016.3	16.2	-.3	16.2	1.7	3	7	-14	2	94	58
87097 IGUAZU AERO	2544S	05428W	270		986.2	1018.1	16.9		16.9		4	58		1	142	
87121 TUCUMAN AERO	2615S	06506W	450		964.3	1016.7	13.1		11.3		2	8			125	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		994.1	1017.3	12.4	-.3	10.2	-.8	0	0	-6	1	124	
87155 RESISTENCIA AERO	2727S	05903W	53		1010.9	1017.2	15.3		14.9		2	8		1	106	85
87162 FORMOSA AERO	2612S	05814W	60		1009.2	1016.2	17.1	.4	16.2	.7	2	45	-21	2	124	73
87178 POSADAS AERO.	2722S	05558W	131		1002.5	1017.3	17.4	1.5	15.3	.5	3	128	-3	3	129	93
87217 LA RIOJA AERO.	2923S	06649W	438		965.6	1016.1	12.3	1.2	9.5	.6	0	0	-2	1	196	109
87222 CATAMARCA AERO.	2836S	06546W	454		961.4	1014.6	12.8		8.5		0	0		1	187	115
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		978.2	1019	10.9	-.6	10.9	.8	01	1	-17	2		
87257 CERES AERO	2953S	06157W	88		1007.5	1017.9	12.5	.1	11.2	-.7	1	1	-20	1	160	107
87270 RECONQUISTA AERO	2911S	05942W	53		1011.9	1018.4	13.9	.0	13.3	-.7	3	6	-43	1	138	85
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1010.0	1018.3	14.7	1.1	13.9	.7	1	4	-77	1	108	90
87305 JACHAL	3015S	06845W	1175		884.3	1500 Y	8.3		5.8		0	0		2	172	95
87311 SAN JUAN AERO	3124S	06825W	598		946.6	1017.7	8.7		6.1		0	0		2	245	120
87320 CHAMICAL AERO	3022S	06617W	467		962.8	1016.8	11.4	-.4	9.0	-.3	1	1	-1	3	185	
87328 VILLA DOLORES AERO	3157S	06508W	569		950.8	1017.4	10.5	-.1	8.6	.2	0	0	-9	1	234	137
87344 CORDOBA AERO	3119S	06413W	484		962.4	1019.4	11.1	.6	8.1	-1.1	1	6	-5	3	198	125
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.2	1018.7	10.3	-.2	8.6	-.6	1	2	-11	2	188	112
87374 PARANA AERO	3147S	06029W	78		1009.7	1018.7	11.9	.3	11.3	.0	3	6	-28	1	152	97
87393 MONTE CASEROS AERO	3016S	05739W	54		1012.2	1018.6	14.3	.9	13.0	.2	3	13	-58	3	143	92
87395 CONCORDIA AERO	3118S	05801W	38		1014.3	1018.9	12.6	.1	14.2	2.2	5	24	-55	2	115	
87418 MENDOZA AERO	3250S	06847W	705		935.0	1017.0	8.8	1.0	6.3	-.6	0	0	-4	1	214	127
87436 SAN LUIS AERO	3316S	06621W	713		934.1	1017.4	10.9	1.3	7.4	.0	0	0	-8	1	260	140
87448 VILLA REYNOLDS AERO	3344S	06523W	486		960.4	1018.3	8.5	.6	7.5	-.3	0	0	-13	1	116	70
87453 RIO CUARTO AERO	3307S	06414W	421		967.7	1017.8	10.0	.4	8.0	-.5	1	5	-11	3	150	96
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1004.6	1018.6	9.9	-.1	10.6	.4	1	2	-24	2	162	120
87480 ROSARIO AERO	3255S	06047W	25		1015.6	1018.7	10.8	.5	10.4	-.2	1	5	-31	1	155	103
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1016.0	1019.3	12.0	1.1	12.3	1.3	4	65	13	4	145	118
87506 MALARGUE AERO	3530S	06935W	1426		857.5	1496 Y	5.2	1.0	4.7	-.8	2	11	-24	2	184	
87509 SAN RAFAEL AERO	3435S	06824W	748		929.7	1017.0	8.1	.4	6.4	-.1	1	3	-9	2	206	149
87532 GENERAL PICO AERO	3542S	06345W	145		1000.4	1018.9	10.3	1.9	8.1	-.8	2	4	-17	2	113	

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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.
87534 LABOULAYE AERO	3408S	06322W	137		1001.8	1018.5	9.0	.0	8.5	-5	1	10	-10	3	164	114
87544 PEHUAJO AERO	3552S	06154W	87		1008.0	1019.0	9.7	1.3	9.0	-5	2	10	-22	2	146	119
87548 JUNIN AERO	3433S	06055W	82		1009.0	1019.0	9.4	.4	9.3	-5	3	41	13	4	161	117
87576 EZEIZA AERO	3449S	05832W	20		1017.2	1019.6	11.1	1.3	10.5	.5	3	52	4	3	115	
87623 SANTA ROSA AERO	3634S	06416W	191		995.2	1019.9	9.0	1.2	7.1	-1.3	1	9	-7	3	149	113
87640 BOLIVAR AERO	3612S	06104W	94		1007.5	1018.5	9.2		8.7		4	47		4	155	
87641 AZUL AERO	3650S	05953W	147		1001.1	1019.0	8.0		8.3		3	41		3	158	120
87645 TANDIL AERO	3714S	05915W	175		997.8	1019.0	7.5		8.1		4	47		4	143	
87648 DOLORES AERO	3621S	05744W	10		1018.1	1019.3	9.3	.7	9.8	.1	4	107		5	125	119
87688 TRES ARROYOS	3820S	06015W	115		1004.2	1018.3	8.3		8.1		3	43		4	122	50
87692 MAR DEL PLATA AERO	3756S	05735W	21		1016.4	1019.0	8.8	.3	9.1	-4	8	68	14	4	111	
87715 NEUQUEN AERO	3857S	06808W	271		984.3	1017.0	8.0	1.9	7.3	1.0	01	1	-15	1	182	152
87750 BAHIA BLANCA AERO	3844S	06210W	83		1007.6	1017.7	8.3	.4	7.5	-5	6	27	2	4	147	123
87765 BARILOCHE AERO	4109S	07110W	845		911.4	1455 Y	4.1	1.5	6.4	.1	14	207	67	5	86	77
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1013.8	1016.3	7.9	-4	7.2	-2	4	11	-6	1	125	97
87791 VIEDMA AERO	4051S	06301W	7		1014.7	1015.6	8.2		7.9		3	28		4	157	125
87803 ESQUEL AERO	4256S	07109W	799		918.4	1012.2	3.9	1.9	5.8	.3	7	106	21	4	93	
87828 TRELEW AERO	4312S	06516W	43		1007.4	1012.7	7.5	1.4	5.9	-2	3	9	-5	3	123	91
87852 PERITO MORENO AERO	4631S	07101W	429		956.5	1007.9	2.6		5.7		8	58				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1002.4	1008.0	8.3	1.5	6.1	.2	2	22	-3	3	133	117
87896 PUERTO DESEADO AERO	4744S	06555W	81		996.3	1006.0	5.3	1.4	5.8	-6	2	5	-19	1	94	
87904 EL CALAFATE AERO	5016S	07203W	204		978.1	1003.3	1.0		5.1		4	23			83	
87909 SAN JULIAN AERO	4919S	06745W	62		996.9	1004.6	3.9		5.6		5	31		4	118	
87925 RIO GALLEGOS AERO	5137S	06917W	20		998.0	1000.4	.7	-7	5.0	-5	4	10	-8	2	91	
87938 USHUAIA AERO	5448S	06819W	57		988.1	995.1	2.5	.8	5.5	-2	12	58	10	1	50	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		995.8	996.0	.8		4.9						1	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		983.8	986.6	-4.2	6.7	4.1						14	
88968 BASE ORCADAS	6044S	04444W	8		991.6	993.1	-3.2	5.2	4.5		13	84	32	5	3	
89034 BASE BELGRANO II	7752S	03437W	256		952.7	985.8	-17.2		1.1		10	66				
89053 BASE JUBANY	6214S	05838W	11		987.2	987.8	-2.0		4.9		4	16				
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		960.6	985.3	-7.1		3.1		5	15			3	
89066 BASE SAN MARTIN	6807S	06708W	7		980.0	980.9	-3.5		3.8		10	58				
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		978.6	980.7	-18.1		.8							
89571 DAVIS	6835S	07758E	23		975.4	978.4	-14.1		1.5		3	9	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	QUINTILE	TOTAL	% of AV.
89611 CASEY	6617S	11030E	42		975.3	980.8	-13.2		1.9		6	23				
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		982.7	987.4	-2.6		4.6	1.2	5	10		1	2	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		976.9	978.1	-3.4	4.6	4.1	1.4		3	-47	1	36	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		980.0	985.6	-17.4		1.0						11	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		980.1	985.5	-27.6		.6						0	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		975.7	978.5	-17.8	-2.0	1.2	-1					0	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		982.7	983.8	-2.3		4.0		16	91				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		981.8	985.6	-25.7		.8							
89062 ROTHERA	6734S	06808W	33		975.3	979.4	-3.9		3.6						0	
89065 FOSSIL BLUFF	7120S	06817W	69		968.9	976.8	-8.4		2.6							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		985.4	987.6	-2.3		4.8		5	32			0	
USA (ANTARCTIC)																
89664 MCMURDO	7751S	16640E	24		979.0		-23.1	-2								
RUSSIA (ANTARCTIC)																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		985.9	987.8	-2.4		4.7		15	46			25	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		966.6	982.0	-18.7		.5		3	10			0	
89592 MIRNYJ	6633S	09301E	40		972.2	978.0	-14.4		1.8		11	122				
89606 VOSTOK	7827S	10650E	3488		617.5		-68.9		.0		0	0			0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																

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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.
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1009.0	1009.4	28.2	.9	31.4	.8	14	366	188	5		
48615 KOTA BHARU	0610N	10210E	5		1008.8	1009.4	28.2	.7	29.3	-2	8	139	17	4		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.1	1009.5	29.0	2.0	32.5	3.1	12	170	44	4		
48657 KUANTAN	0347N	10310E	16		1007.6	1009.3	28.0	1.3	31.1	1.3	13	179	20	4		
48665 MALACCA	0216N	10210E	9		1009.1	1010.1	28.0	1.2	30.2	.0	13	364	199	5		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.9	1009.7	28.3	.9	32.2	1.9	15	241	101	5	154	87
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1014.7	1019.8	25.4	.0	22.2		8	29	-13	3	260	105
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1018.3	1018.9	26.5	.2	19.8		2	6	-6	4		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1003.3	1011.4	29.1	1.0	30.0		20	135	-29	3		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1018.3	1019.4	24.0	.0	20.9		23	132	-25	4		
VANUATU																
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44			1013.2	26.4				21	358		5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1013.7	1015.8	22.0	.8	20.4		6	63	-7			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1008.5	1016.5	22.0	1.2	20.7		12	64	-64		121	77
TUVALU																
91643 FUNAFUTI	0831S	17910E	2		1010.5	1010.7	29.2		32.9		20	193		1		
FIJI																
91650 ROTUMA	1230S	17700E	26			1011.5	28.0		32.3		25	342		4	159	80
91652 UDU POINT AWS	1608S	17950W	63			1014.2	26.4		29.7							
91680 NADI AIRPORT	1745S	17720E	18			1014.1	25.6	1.4	26.5		3	5	-57	1	190	92
91683 NAUSORI	1803S	17830E	7			1014.8	25.2		28.7		21	113		3		
DETACHED ISLANDS																
91753 HIIHIFO (ILE WALLIS)	1314S	17611W	27		1009.1	1012.2	27.9		30.2		21	146			157	
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1007.4	1013.5	25.7		25.5		9	62	-116		167	87
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1014.0	1014.3	26.6		26.8		15	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.
91938 TAHITI-FAAA	1733S	14937W	2		1014.5	1014.7	26.2		25.4		5	33	-27		215	98
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1013.8	1014.2	27.2		28.3		19	152	52			
91945 HEREHERETUE	1954S	14557W	3		1015.6	1016.0	24.8		25.1		4	51				
91948 RIKITEA	2308S	13458W	91		1008.2	1018.4	22.8		24.5		20	264	89		90	65
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1017.0	1017.4	22.2		20.8		14	147	40		128	74
91958 RAPA	2737S	14420W	2		1017.0	1017.2	19.9		19.0		20	188			61	
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				12.8		13.1		14	95	-61	1	145	115
93119 AUCKLAND AIRPORT	3701S	17440E	7			1015.3	12.1	.7	12.8		16	161	45	5		
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1014.9	10.3	.4	10.7		14	123	-5	4		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1014.7	11.0		11.9		21	264		5		
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1014.0	8.4		8.7		13	211		2		
93678 KAIKOURA	4225S	17340E	105			1013.8	8.5		8.7		12	132		5		
93780 CHRISTCHURCH	4329S	17230E	38			1014.4	6.2		8.0		15	93		5	90	75
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1006.6	5.6		8.4		23	97		3		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1012.6	9.8		11.3							
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1019.1	18.2		17.0		14	159		4		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1009.2	1013.2	24.9		17.1		0	0	-1	1		
94150 GOVE AIRPORT	1217S	13640E	54		1007.0	1013.1	25.2		23.7		3	17		3		
94170 WEIPA AERO	1241S	14150E	19		1010.7	1012.8	25.8		22.4		0	0				
94203 BROOME AIRPORT	1757S	12210E	17		1013.9	1014.9	23.3		12.9		0	0	-16	1		
94212 HALLS CREEK AIRPORT	1814S	12740E	424		968.1	1016.7	20.1		8.9		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		975.1	1018.8	17.2		7.6		0	0	-6	1		
94287 CAIRNS AERO	1653S	14540E	8		1015.4	1016.3	23.0		19.6		4	9	-40	1		
94294 TOWNSVILLE AERO	1915S	14640E	9		1016.8	1017.9	20.7		16.9		2	21	1	4		
94299 WILLIS ISLAND	1618S	14950E	9		1014.1	1015.1	25.5		23.5		5	39	-13	3		
94300 CARNARVON AIRPORT	2453S	11340E	8		1018.0	1018.9	18.1		13.4		4	41	-6	3		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1015.3	1016.3	22.4		10.9		0	0	-20	1		
94313 WITTENOOM	2215S	11820E	464		964.8	1018.1	17.7		7.7		1	2		2		
94317 NEWMAN AERO	2325S	11940E	526		959.0	1019.7	17.8		7.7		0	0		1		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		958.9	1023.0	11.0		6.9		0	0	-14	1		
94332 MOUNT ISA AERO	2041S	13920E	342		979.1	1018.8	17.1		8.3		0	0	-2	1		
94339 WINTON POST OFFICE	2233S	14300E	184		997.8	1019.4	16.4		12.4		0	0		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214		992.7	1017.8	17.1		10.1		0	0		3		
94346 LONGREACH AERO	2326S	14410E	192		997.3	1020.2	15.4		9.4		1	1	-12	2		
94367 MACKAY MO	2107S	14910E	33		1014.6	1018.9	18.2		16.5		2	7	-56	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	QUANTILE	TOTAL	% of AV.
94374 ROCKHAMPTON AERO	2323S	15020E	14		1018.0	1019.8	17.2		13.5		4	16	-19	2		
94380 GLADSTONE RADAR	2351S	15110E	75		1011.0	1019.9	18.3		14.1		4	12		2		
94403 GERALDTON AIRPORT	2848S	11440E	37		1017.9	1022.2	14.4		11.1		5	25	-86	0		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		960.9	1021.5	15.0		8.8		4	13	-23	3		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		952.4	1021.9	14.4		6.4		0	0	-16	1		
94476 OODNADATTA AIRPORT	2733S	13520E	118		1010.3	1024.4	12.5		8.2		0	0		1		
94480 MARREE	2939S	13800E	51		1019.1	1025.3			8.8		0	0		1		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184						8.6		01	1	-12	2		
94510 CHARLEVILLE AERO	2625S	14610E	306		986.0	1022.1	12.3		10.0		1	1	-17	1		
94517 ST GEORGE AIRPORT	2803S	14830E	200		998.4	1022.3	12.2		10.0		2	14				
94568 AMBERLEY AMO	2738S	15240E	31		1017.9	1021.6	13.3		11.1		2	9	-64	2		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1019.7	1020.5	16.4		14.0		8	54				
94578 BRISBANE AERO	2723S	15300E	10		1019.5	1020.6	15.4		12.5		4	14	-59	1		
94589 YAMBA PILOT STATION	2926S	15320E	30				15.0				9	156		4		
94601 CAPE LEEUWIN	3422S	11500E	14		1021.8	1023.6	15.1		12.0		14	75		0		
94602 ROTTNESST ISLAND	3201S	11530E	43		1018.1	1023.3	15.5		11.6		7	72		1		
94610 PERTH AIRPORT	3156S	11550E	20		1021.1	1023.6	12.6		10.2		5	44	-124	0		
94619 DALWALLINU COMPARISON	3017S	11640E	338						10.1		5	18		0		
94635 LAKE GRACE COMPARISON	3307S	11820E	287						10.4		4	31		1		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		980.2	1024.3	11.5		8.5		2	6	-28	1		
94638 ESPERANCE	3350S	12150E	27		1021.0	1024.3	12.7		10.8		9	71	-11	2		
94647 EUCLA	3141S	12850E	102		1012.3	1024.7	12.4		10.1		8	27		3		
94653 CEDUNA AMO	3208S	13340E	24		1022.8	1024.8	11.8		10.1		6	32	1	3		
94659 WOOMERA AERODROME	3109S	13640E	168		1004.6	1025.0	11.6		8.9		2	6	-7	2		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1023.1	1024.1	11.3		10.3		9	59	9	4		
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		991.2	1024.5	8.5		9.3		12	40	-11	1		
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						9.2		2	15		3		
94693 MILDURA AIRPORT	3414S	14200E	53		1017.7	1024.1	10.4		9.6		3	16	-5	3		
94711 COBAR MO	3129S	14550E	264		991.8	1023.5	10.6		9.5		4	20	-5	3		
94738 SCONE SCS	3204S	15050E	216						10.3		5	39		4		
94740 GUNNEDAH SCS	3102S	15010E	307						9.7		6	40		4		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1009.3	1022.0	11.2		9.7		4	91	-14	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1021.5	1022.1	13.4		10.6		9	102	-26	3		
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1021.0	1022.1	11.9		11.2		10	128	7	4		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1020.9	1021.5	12.9		11.4		7	202				
94791 COFFS HARBOUR MO	3019S	15300E	6		1020.2	1021.0	13.8		11.9		10	124	-1	3		
94802 ALBANY AIRPORT	3456S	11740E	71		1015.3	1023.8	11.5		10.9		14	92	-10	2		
94812 ROBE	3710S	13940E	4		1021.8	1022.3			11.3		14	104		4		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1016.5	1023.6	10.9		9.9		11	41		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1014.2	1022.6	9.0		10.0		11	70	-10	3		
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1016.2	1021.8	11.1		10.9		15	75		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1011.3	1021.5	10.7		10.1		14	64		2		
94865 LAVERTON RAAF	3752S	14440E	20		1019.8	1022.3	9.6		9.8		9	37	0	3		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1008.2	1022.7	9.4		9.3		11	47	9	5		
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1008.4	1020.2	11.5		10.1		14	109		3		
94907 EAST SALE AIRPORT	3806S	14700E	8		1020.9	1021.9	8.6		9.1		9	36	-5	3		

SURFACE

JUNE 2010

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.
94910 WAGGA WAGGA AMO	3510S	14720E	221		997.7	1023.7	8.5		8.9		3	38	-3	3		
94917 ORBOST (COMPARISON)	3741S	14820E	42						9.0		9	43		3		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1019.5	1021.5			10.0		7	26		2		
94954 CAPE GRIM BAPS	4040S	14440E	94		1008.7	1019.9	10.9		10.1		15	81		4		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1010.6	1017.4	10.0		9.9		14	60		1		
94975 HOBART AIRPORT	4250S	14730E	27		1015.0	1018.4	8.9		7.7		2	4	-25	0		
94983 EDDYSTONE POINT	4100S	14820E	21		1017.3	1019.8	10.7		9.9		8	69		4		
95322 RABBIT FLAT	2011S	13000E	340		979.4	1018.9	16.5		8.4		0	0				
95527 MOREE AERO	2929S	14950E	218		996.2	1022.4	11.2		9.5		4	15				
95646 FORREST	3050S	12800E	160		1005.5	1024.8	11.7		9.1		1	9				
95670 RAYVILLE PARK	3347S	13810E	109		1011.2	1024.4	10.0		9.9		11	31		0		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		989.2	1023.6	9.4		9.4		4	34				
95753 RICHMOND RAAF	3336S	15040E	21		1020.2	1022.7	10.4		9.9		4	51				
95869 DENILIKUIN AIRPORT AWS	3536S	14450E	96		1011.7	1023.2	8.9		10.0		4	23		3		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				1.6		6.2		8	105				
95964 LOW HEAD	4103S	14640E	4		1019.4	1019.8	10.5		9.9		11	110				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1018.3	1019.1	16.8		13.0		15	120	-41	2		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1004.6	1018.4	17.1		14.4		13	98	-61	2		
94998 MACQUARIE ISLAND	5430S	15850E	8		1000.4	1001.4	4.2		7.1		20	60	-10	3		
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		995.6	1010.4	27.4		31.5		17	304			109	
96035 MEDAN/POLONIA	0334N	09841E	25			1009.5	28.1		29.5		13	143		2	116	80
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.9	1009.6	26.8		29.3		11	425		3	104	65
96163 PADANG/TABING	0053S	10020E	3		1010.1	1010.8	27.4		28.9		12	346		6	156	75
96171 RENGAT/JAPURA	0020S	10210E	46		1006.8	1009.2	27.6		30.6		14	241		5	148	120
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1008.1	1009.9	26.2		27.9		11	213			147	80
96237 PANGKAL PINANG	0210S	10600E	33		1005.5	1009.7	27.4		29.5		16	184			112	50
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.3	1009.4	26.2		30.6		23	385		5	87	55
96509 TARAKAN/JUWATA	0320N	11730E	6		1008.7	1009.7	27.8		32.6		18	227			129	
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.9	1009.6	27.2		32.3		19	338		5	87	80
96739 CURUG/BUDIARTO	0614S	10630E	46		1006.1	1011.0	26.4		29.6		16	247		5		
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.8	1010.3	28.6		30.3		13	134		4	80	50
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8			1010.3	27.5		29.4		12	175			120	
96791 CIREBON/JATIWANGI	0645S	10810E	50		1005.7	1010.6	27.5		30.0		6	181		2	136	70
96797 TEGAL	0651S	10900E	10		1009.6	1010.0	27.9		30.4		11	225		6	159	80
96805 CILACAP	0744S	10900E	6		1010.0	1011.5	27.5		30.6		20	447			164	80
96837 SEMARANG	0658S	11020E	3		1010.0	1010.4	28.4		30.5		11	273		6	179	90
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1001.0	1010.3	26.5		28.6		18	252		3	162	110
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.5	1010.3	27.6		31.4		16	224		6	163	70
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1010.1	1010.8	27.6		30.6		11	139		4	149	
97240 MATARAM/SELAPARANG	0832S	11600E	3		1009.2	1011.2	27.3		28.2		10	116		5	130	145
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.8	1010.5	27.1		27.3		1	1		0	268	115

SURFACE

JUNE 2010

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.	
97340 WAINGAPU/MAU HAU	0940S	12020E	12			1011.8	26.7			26.7		1	2		2	190	95
97372 KUPANG/ELTARI	1010S	12340E	108			1011.7	26.2			27.5		2	10			214	100
97502 SORONG/JEFMAN	0056S	13100E	3		1009.1	1009.4	26.7			29.8		26	415			169	
97530 MANOKWARI/RENDANI	0053S	13400E	3		1007.9	1008.5	28.4			31.6		11	80		0	171	120
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1008.1	1009.6	27.6			31.0		17	187		2		
97686 WAMENA	0404S	13850E	1660			1009.0	19.8					9	43		4		
97724 AMBON/PATTIMURA	0342S	12800E	12			1010.0	25.9			30.1		26	833			81	70
97760 KAIMANA/UTAROM	0340S	13340E	3		1008.9	1009.8	25.7			29.1		12	362			84	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1009.6	1012.7	26.6			29.2		19	560			139	85
97980 MERAUKE/MOPAH	0828S	14020E	3		1009.5	1010.2	28.5			28.5		9	109		5	178	90
BRUNEI DARUSSALAM																	
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.6	1009.5	27.9			31.4	1.0	20	307	106	5	226	108
MALAYSIA (SABAH AND SARAWAK)																	
96413 KUCHING	0129N	11020E	27		1007.3	1010.0	27.2			29.8		17	186		2		
96421 SIBU	0220N	11150E	31		1006.8	1010.4	26.8			29.5		17	257		4		
96441 BINTULU	0312N	11300E	5		1007.1	1009.8	27.2	.1		30.1		17	304	48	4		
96449 MIRI	0420N	11350E	18		1007.8	1009.7	27.2	.1		30.0		19	210	2	3		
96465 LABUAN	0518N	11510E	30		1006.4	1009.7	27.5			31.7	.9	20	460		5		
96471 KOTA KINABALU	0556N	11600E	3		1009.8	1010.1	27.6			31.0		20	590		5		
96481 TAWAU	0416N	11750E	20		1008.0	1009.9	27.6			29.8		13	189	27	4		
96491 SANDAKAN	0554N	11800E	13		1008.6	1009.8	28.5	1.2		31.0		5	114		1		
ISLANDS																	
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		981.8	1011.4	25.3			28.3		9	160		4		
96996 COCOS ISLAND AERO	1211S	09650E	4		1011.3	1011.7	26.9			28.3		15	207	-1	4		
PHILIPPINES																	
98223 LAOAG	1811N	12030E	5		1008.0	1008.6	29.0			33.6		11	292			265	
98232 APARRI	1822N	12130E	3		1009.3	1009.6	29.5	.4		33.6	1.5	8	93	-68			
98233 TUGUEGARAO	1737N	12140E	62		1001.5	1008.6	29.2			30.0		8	129			243	
98325 DAGUPAN	1603N	12020E	2		1008.0	1008.9	29.1	.4					219	-165			
98328 BAGUIO	1625N	12030E	1501		851.7	1008.1	20.2			20.6		23	254			334	
98330 CABANATUAN	1529N	12050E	32		1006.4	1009.6	30.2			33.6		16	171				
98430 SCIENCE GARDEN	1438N	12100E	46		1004.1	1009.0	28.7			32.2		21	356			150	
98444 LEGASPI	1308N	12340E	17		1007.4	1009.3	30.0	1.8		33.6	2.4	8	80	-175			
98550 TACLOBAN	1115N	12500E	3		1008.9	1009.2	29.2	1.2		32.7	2.0	21	108	-52		226	
98637 ILOILO	1042N	12230E	8		1005.0	1009.5	29.3	1.2		31.6	.4	8	33	-222			
98644 TAGBILARAN	0936N	12350E	8		1008.6	1009.5	29.0			33.6		13	149				
98646 MACTAN	1018N	12350E	24		1008.9	1011.7	29.6	.9		33.6	2.8	16	201	52		136	
98653 SURIGAO	0948N	12530E	55		1010.3	1011.0	29.1	1.0		31.9	1.0	13	134	20			
98755 HINATUAN	0822N	12620E	3		1009.4	1009.8	28.9			33.6		15	121				

SURFACE

JUNE 2010

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.
98836 ZAMBOANGA	0654N	12200E	6		1008.1	1010.4	28.0	.3	32.3	2.5	9	116	-9			

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.
<p>MAY 2010</p> <p>AFRICA</p> <p>MOZAMBIQUE</p> <p>67341 MAPUTO/MAVALANE</p>	2555S	03234E	44								3	4		0	254	

UPPER AIR

JUNE 2010

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 2010 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JUN 2010 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JUN 2010 6717N 01427E OB 3									
030	24345	0	-44.5	35.3	0	81	91	3	030	24375	0	-42.7	35.9	0	79	81	3	030	24330	0	-44.9	34.4	0	87	87	4	
050	20944	0	-46.1	34.9	0	46	4	1	050	20941	0	-44.0	35.6	0	48	54	2	050	20932	0	-46.7	33.9	0	37	284	1	
100	16349	0	-46.7	34.7	0	87	303	5	100	16299	0	-44.4	35.4	0	65	315	3	100	16346	0	-47.0	33.7	0	85	280	6	
150	13656	0	-45.5	35.0	0	89	302	9	150	13580	0	-43.5	35.6	0	72	301	4	150	13652	0	-45.0	34.1	0	88	280	9	
200	11736	0	-45.4	33.9	0	88	308	12	200	11643	0	-43.0	35.7	0	60	293	4	200	11724	0	-44.3	33.5	0	86	278	11	
300	9059	0	-47.1	11.0	0	74	311	16	300	8946	0	-47.7	14.0	0	26	224	3	300	9038	0	-46.8	12.8	0	73	272	15	
500	5504	0	-23.1	11.1	0	78	309	11	500	5425	0	-25.4	9.5	0	5	231	1	500	5495	0	-23.7	8.9	0	71	276	9	
700	2963	0	-8.0	10.4	0	76	315	7	700	2905	0	-10.1	8.6	0	16	325	1	700	2957	0	-8.1	7.0	0	75	277	7	
850	1435	0	-1.3	6.4	0	64	321	5	850	1386	0	-2.9	4.9	0	32	8	3	850	1426	0	-6	3.6	0	76	254	6	
1015	* 9		2.2	1.9					1009	* 18		2.3	1.9						1009	* 33		8.2	3.7				
EUROPE - NORWAY ORLAND III 01241 JUN 2010 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 JUN 2010 5852N 00540E OB 3									EUROPE - FINLAND JOKIOINEN 02963 JUN 2010 6049N 02330E OB 3									
030	24310	0	-46.0	34.9	0	82	81	4	030	24280	0	-48.0	34.0	0	72	97	3	030	24280	0	-47.4	34.6	0	62	97	3	
050	20934	0	-48.5	34.1	0	42	272	2	050	20934	0	-50.4	33.2	0	10	219	1	050	20933	0	-49.5	33.9	0	35	240	2	
100	16380	0	-48.7	34.0	0	88	280	7	100	16427	0	-50.5	33.2	0	78	278	5	100	16407	0	-49.7	33.9	0	90	261	8	
150	13704	0	-46.6	34.5	0	86	282	10	150	13777	0	-49.0	33.2	0	78	280	9	150	13746	0	-48.0	34.3	0	90	261	12	
200	11792	0	-46.2	33.4	0	80	283	12	200	11891	0	-50.0	26.2	0	76	282	14	200	11849	0	-49.0	30.0	0	88	256	16	
300	9123	0	-46.0	10.4	0	64	285	14	300	9236	0	-44.0	11.4	0	68	282	16	300	9196	0	-44.8	10.7	0	79	256	20	
500	5548	0	-21.3	11.9	0	66	284	9	500	5619	0	-18.4	13.9	0	69	287	10	500	5588	0	-19.0	12.8	0	77	254	12	
700	2989	0	-6.1	10.1	0	67	288	7	700	3030	0	-2.8	12.6	0	68	299	7	700	3004	0	-3.5	13.7	0	67	260	6	
850	1447	0	1.2	4.3	0	69	282	5	850	1469	0	4.9	4.5	0	56	316	4	850	1447	0	4.7	5.6	0	38	258	3	
1013	* 10		10.0	3.6					1011	* 37		11.7	3.4						999	* 104		13.5	12.9				
EUROPE - GREENLAND ITTOQQORTOORMIT (SCORESBYSU) 04339 JUN 2010 7029N 02157W OB 3									EUROPE - NETHERLANDS DE BILT 06260 JUN 2010 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 JUN 2010 4649N 00657E OB 3									
030	24352	0	-44.8	34.2	0	62	83	3	030	24253	0	-49.8	33.7	9	86	99	5	030	24216	0	-51.0	32.5	2	89	102	6	
050	20954	0	-46.6	33.6	0	32	314	1	050	20940	0	-52.7	32.8	9	51	124	2	050	20921	0	-54.2	31.3	1	63	102	3	
100	16368	0	-47.0	33.6	0	60	279	4	100	16474	0	-53.0	32.8	4	57	245	3	100	16491	0	-54.2	31.6	0	50	233	3	
150	13682	0	-46.3	33.6	0	68	283	6	150	13857	0	-52.8	30.9	3	57	265	6	150	13888	0	-53.9	29.8	0	51	247	5	
200	11775	0	-48.0	28.0	0	77	284	10	200	12009	0	-54.8	18.1	2	49	268	8	200	12048	0	-55.4	11.5	0	32	255	5	
300	9110	0	-45.9	11.9	0	67	287	13	300	9369	0	-42.2	10.9	2	46	271	8	300	9404	0	-42.0	10.3	0	27	236	5	
500	5541	0	-22.2	11.6	0	61	292	7	500	5707	0	-14.9	15.1	2	46	270	5	500	5732	0	-13.6	12.8	0	24	254	3	
700	2990	0	-6.8	11.3	0	69	296	5	700	3082	0	.5	16.3	2	37	277	3	700	3095	0	1.7	8.2	0	17	179	2	
850	1449	0	2.2	11.3	0	14	336	1	850	1502	0	7.4	8.7	2	38	299	3	850	1502	0	10.9	4.5	0	47	56	3	
1008	* 69		1.6	1.4					1016	* 4		16.2	6.3						958	* 491		16.9	4.4				

UPPER AIR

JUNE 2010

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 NANCY-ESSEY 07180 JUN 2010 4841N 00613E OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 JUN 2010 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 JUN 2010 4155N 00848E OB 3										
030									030									030										
050	20944	0	-53.7		9	60	114	3	050	20911	0	-55.2			5	67	82	3	050	20901	0	-55.8			3	73	96	4
100	16497	0	-53.6		5	50	244	3	100	16500	0	-55.6			0	42	231	3	100	16507	0	-56.6			1	69	254	6
150	13886	0	-53.4		4	45	256	5	150	13912	0	-54.7			0	65	262	8	150	13925	0	-55.0			1	71	255	10
200	12046	0	-55.8	11.1	4	31	234	6	200	12077	0	-54.9			0	51	265	10	200	12094	0	-55.1			1	62	270	12
300	9403	0	-41.3	11.0	4	22	252	4	300	9421	0	-41.0			0	39	264	8	300	9438	0	-40.9			1	54	267	10
500	5725	0	-13.6	16.4	4	21	263	3	500	5743	0	-13.2	11.5		0	32	251	4	500	5756	0	-13.2	15.8		1	56	257	7
700	3088	0	1.4	10.9	4	12	224	1	700	3096	0	3.0	11.9		0	22	306	2	700	3107	0	3.4	2.7		1	50	254	5
850	1501	0	9.7	4.2	4	7	50	1	850	1499	0	11.4	5.5		0	27	7	2	850	1503	0	13.2	9.1		1	29	279	1
990	* 212		14.9	3.0					1006	* 62		25.1	13.3						1013	* 9		23.7	7.1					
EUROPE - SPAIN LA CORUNA 08001 JUN 2010 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 JUN 2010 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 JUN 2010 4030N 00335W OB 3										
030	24208	0	-50.9	33.2	7	94	98	3	030	24223	0	-50.9	33.2		9	88	101	3	030	24172	0	-51.3	33.2		0	88	103	3
050	20913	0	-55.1	32.0	3	76	98	2	050	20920	0	-54.7	32.4		1	79	107	2	050	20888	0	-55.6	32.0		0	81	86	2
100	16509	0	-56.8	31.1	0	69	281	2	100	16509	0	-55.9	32.0		0	59	279	2	100	16508	0	-57.5	31.2		0	77	270	3
150	13926	0	-55.9	27.3	0	70	296	4	150	13887	0	-55.2	28.0		0	68	287	4	150	13938	0	-56.0	27.3		0	85	272	5
200	12105	0	-56.4	14.0	0	57	309	5	200	12044	0	-55.6	14.8		0	57	300	4	200	12111	0	-55.1	17.0		0	66	279	6
300	9451	0	-40.5	12.3	0	42	322	4	300	9433	0	-40.6	14.4		0	42	312	3	300	9450	0	-40.4	12.4		0	52	285	5
500	5760	0	-12.6	16.5	0	51	328	3	500	5750	0	-13.1	15.8		0	50	162	6	500	5764	0	-13.2	14.2		0	62	278	3
700	3112	0	3.3	15.6	0	40	341	2	700	3107	0	2.4	12.6		0	50	309	2	700	3119	0	2.8	8.4		0	51	267	2
850	1514	0	11.1	10.2	0	49	14	2	850	1513	0	10.2	10.7		0	42	308	1	850	1515	0	14.2	10.0		0	20	262	1
1009	* 67		17.5	3.4					996	* 59		16.8	2.5						943	* 633		21.4	12.9					
EUROPE - SPAIN MURCIA 08430 JUN 2010 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 JUN 2010 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 JUN 2010 5432N 00933E OB 3										
030	24182	0	-51.5	33.3	9	93	96	4	030	24163	0	-51.5	33.3		4	96	99	4	030	24258	0	-49.2	33.9		0	76	97	4
050	20899	0	-56.2	32.0	9	80	102	3	050	20883	0	-56.3	31.9		3	84	107	3	050	20936	0	-52.0	33.1		0	33	177	1
100	16541	0	-59.0	31.1	2	82	257	4	100	16519	0	-59.0	31.1		4	86	285	4	100	16456	0	-52.1	33.1		0	71	250	5
150	13988	0	-57.3	28.2	2	88	264	8	150	13969	0	-57.8	26.6		3	79	282	6	150	13828	0	-51.4	32.2		0	78	262	8
200	12166	0	-55.1	19.4	2	86	260	9	200	12151	0	-55.7	16.9		3	65	294	7	200	11967	0	-53.7	20.2		0	73	266	13
300	9499	0	-39.6	15.9	2	78	258	8	300	9488	0	-39.5	14.5		2	60	288	5	300	9323	0	-42.7	10.7		0	65	275	13
500	5798	0	-12.1	22.0	2	82	255	5	500	5787	0	-11.9	22.9		3	61	303	3	500	5674	0	-16.2	13.8		0	70	271	10
700	3138	0	4.7	12.2	2	67	264	3	700	3128	0	4.7	20.5		2	43	316	2	700	3060	0	-.7	14.7		0	65	284	6
850	1524	0	15.3	13.1	1	20	316	1	850	1521	0	13.5	14.6		2	29	354	1	850	1486	0	6.7	9.6		0	63	286	5
1007	* 62		23.8	23.4					1004	* 105		24.1	10.4						1010	* 48		14.6	5.2					

UPPER AIR

JUNE 2010

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 GREIFSWALD 10184 JUN 2010 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 JUN 2010 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 JUN 2010 5249N 00956E OB								
030	24261	0	-49.4	33.9	0	76	99	3	030	24251	0	-49.7	34.0	0	85	102	5	030	24257	0	-50.0	33.8	0	75	97	5
050	20942	0	-52.4	32.9	0	32	184	1	050	20934	0	-52.4	33.1	0	38	128	2	050	20943	0	-52.7	33.1	0	38	152	2
100	16466	0	-52.4	32.9	0	80	246	5	100	16461	0	-52.6	33.2	0	67	250	4	100	16472	0	-52.7	33.0	0	75	246	5
150	13838	0	-51.9	31.8	0	85	254	9	150	13840	0	-52.1	31.7	0	70	262	7	150	13850	0	-52.3	31.7	0	69	260	7
200	11981	0	-53.8	20.3	0	79	257	13	200	11984	0	-54.8	18.7	0	62	266	11	200	11998	0	-54.5	19.9	0	64	262	11
300	9333	0	-42.4	12.3	0	71	255	14	300	9344	0	-42.6	10.7	0	54	271	11	300	9355	0	-42.5	11.4	0	57	275	10
500	5680	0	-15.7	14.2	0	70	267	10	500	5689	0	-15.6	16.5	0	60	274	8	500	5699	0	-15.3	15.8	0	55	274	7
700	3061	0	.0	17.2	0	66	274	6	700	3069	0	.1	15.5	0	54	289	5	700	3076	0	.2	14.8	0	52	286	5
850	1485	0	7.1	7.0	0	55	282	4	850	1493	0	6.8	9.0	0	49	296	3	850	1499	0	7.3	7.7	0	45	289	3
1015	* 6		15.0	4.5					1017	* 5		14.9	4.8					1008	* 77		16.4	7.0				
EUROPE - GERMANY LINDENBERG 10393 JUN 2010 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 JUN 2010 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 JUN 2010 5034N 01023E OB 3								
030	24247	0	-50.1	33.8	0	79	102	4	030	24240	0	-50.5	33.7	1	74	95	5	030	24238	0	-50.6	33.6	0	66	102	4
050	20935	0	-52.8	33.0	0	37	147	1	050	20931	0	-53.1	33.0	1	56	119	2	050	20931	0	-53.3	32.8	0	50	123	2
100	16473	0	-53.0	32.9	0	76	243	5	100	16472	0	-53.4	32.8	1	50	245	3	100	16477	0	-53.5	32.7	0	68	245	4
150	13853	0	-52.8	31.1	0	73	249	7	150	13857	0	-52.9	31.0	1	53	266	5	150	13862	0	-53.3	31.0	0	55	250	5
200	12007	0	-55.1	17.4	0	68	257	10	200	12010	0	-55.7	16.0	1	45	268	8	200	12020	0	-56.1	16.0	0	50	245	9
300	9365	0	-42.3	11.0	0	62	249	11	300	9371	0	-42.0	10.6	1	45	273	8	300	9380	0	-42.0	10.7	0	45	249	8
500	5700	0	-14.5	16.0	0	57	264	7	500	5710	0	-14.9	17.9	1	37	278	4	500	5711	0	-14.5	15.2	0	36	262	4
700	3072	0	.8	18.3	0	52	284	4	700	3084	0	.6	17.5	1	31	304	3	700	3081	0	.9	15.7	0	37	271	3
850	1491	0	7.9	5.7	0	38	293	3	850	1505	0	7.9	7.9	1	29	282	2	850	1498	0	8.8	5.6	0	26	349	2
1002	* 115		17.7	8.0					999	* 153		17.6	17.6					963	* 453		16.2	7.4				
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 JUN 2010 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 JUN 2010 4815N 01133E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JUN 2010 5001N 01427E OB 3								
030	24240	0	-50.8	33.6	0	77	108	5	030	24234	0	-50.6	33.1	2	78	99	5	030	24246	0	-50.2	32.2	0	76	87	4
050	20935	0	-53.8	32.6	0	56	116	3	050	20933	0	-54.0	32.1	1	55	101	2	050	20941	0	-53.2	31.5	0	57	113	2
100	16489	0	-53.6	32.7	0	57	231	3	100	16489	0	-53.9	31.9	1	58	236	3	100	16492	0	-53.4	31.0	0	62	237	4
150	13877	0	-53.5	30.6	0	52	246	5	150	13879	0	-53.4	29.4	1	52	252	5	150	13880	0	-53.5	27.1	0	65	243	6
200	12037	0	-55.9	16.8	0	36	246	6	200	12036	0	-55.4	17.2	1	33	254	4	200	12041	0	-55.3	15.6	0	57	239	8
300	9394	0	-42.0	9.6	0	32	246	6	300	9395	0	-42.0	11.2	1	31	248	4	300	9398	0	-41.6	9.9	0	47	234	7
500	5723	0	-14.1	14.9	0	29	259	3	500	5725	0	-14.2	15.2	1	13	293	1	500	5722	0	-13.6	14.5	0	35	261	4
700	3090	0	1.1	11.0	0	19	263	2	700	3092	0	.7	8.6	1	31	289	2	700	3085	0	1.7	12.3	0	37	294	3
850	1504	0	9.6	5.0	0	14	2	1	850	1505	0	9.8	5.4	1	30	350	2	850	1498	0	9.6	5.5	0	39	344	2
978	* 315		17.8	6.4					959	* 489		16.4	5.3					979	* 303		17.8	7.5				

UPPER AIR

JUNE 2010

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 - SLOVAKIA POPRAD-GANOVCE 11952 JUN 2010 4902N 02019E OB 3									EUROPE - POLAND LEGIONOWO 12374 JUN 2010 5224N 02058E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 JUN 2010 4726N 01911E OB 3								
030	24237	0	-50.5	33.3	0	82	97	5	030	24262	0	-49.9	33.6	0	86	91	5	030	24247	0	-50.7	32.8	3	81	109	5
050	20939	0	-53.8	32.3	0	49	104	2	050	20951	0	-52.8	32.7	0	27	169	1	050	20949	0	-54.1	31.4	2	64	108	3
100	16501	0	-53.6	32.1	0	56	230	4	100	16491	0	-53.0	32.6	0	80	244	6	100	16515	0	-54.0	31.6	1	57	221	3
150	13891	0	-53.9	28.7	0	52	236	5	150	13873	0	-53.1	29.9	0	73	244	8	150	13908	0	-53.9	29.1	0	50	239	4
200	12055	0	-55.4	16.4	0	34	236	5	200	12031	0	-55.3	16.8	0	65	250	12	200	12068	0	-54.7	17.4	0	29	233	4
300	9406	0	-40.9	10.8	0	30	210	5	300	9386	0	-41.3	10.8	0	62	245	12	300	9409	0	-40.6	12.7	0	18	196	3
500	5721	0	-12.9	14.3	0	14	252	2	500	5708	0	-13.5	15.8	0	52	253	7	500	5727	0	-13.5	13.5	0	13	267	1
700	3075	0	2.7	9.4	0	7	292	1	700	3070	0	1.8	14.6	0	45	255	4	700	3083	0	2.8	9.7	0	25	288	2
850	1480	0	10.6	4.0	0	33	5	2	850	1482	0	9.0	5.7	0	27	301	2	850	1484	0	11.5	6.1	0	20	343	1
932	* 703		15.5	5.2					1002	* 96		18.0	7.1					995	* 139		19.9	5.6				
EUROPE - HUNGARY SZEGED 12982 JUN 2010 4615N 02006E OB									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 JUN 2010 4239N 02323E OB 0									EUROPE - ITALY PRATICA DI MARE 16245 JUN 2010 4139N 01227E OB 3								
030	24227	0	-51.1		1	85	96	7	030	24171	0	-51.9	32.1	9	72	107	3	030	24187	0	-51.7	33.3	4	94	98	7
050	20937	0	-54.5		1	67	100	4	050	20918	0	-55.7	31.0	9	76	109	4	050	20909	0	-56.0	31.9	4	71	98	4
100	16513	0	-54.2		1	63	233	4	100	16529	0	-55.6	30.7	3	69	226	4	100	16523	0	-56.2	31.8	3	83	251	6
150	13903	0	-53.6		1	60	241	5	150	13931	0	-52.9	29.0	3	68	266	6	150	13937	0	-54.9	28.0	3	80	263	10
200	12059	0	-54.5		1	35	213	4	200	12086	0	-54.0	19.0	3	30	279	4	200	12100	0	-54.7	17.7	3	70	270	10
300	9399	0	-40.5	11.7	1	25	191	4	300	9423	0	-40.6	15.1	3	18	313	3	300	9438	0	-40.8	14.1	2	53	277	8
500	5717	0	-13.8	13.4	1	25	276	3	500	5735	0	-13.2	12.3	2	26	300	3	500	5748	0	-13.0	16.4	0	57	276	7
700	3076	0	2.6	9.1	1	26	308	2	700	3089	0	3.1	8.5	3	44	312	3	700	3100	0	3.6	9.4	0	49	275	5
850	1477	0	11.8	5.3	1	36	347	2	850	1485	0	13.7	5.8	2	53	303	3	850	1494	0	13.7	11.4	1	24	281	2
1001	* 83		16.7	1.5					944	* 595		22.6	9.4					1008	* 21		18.4	3.6				
EUROPE - ITALY BRINDISI 16320 JUN 2010 4039N 01757E OB 3									EUROPE - ITALY CAGLIARI ELMAS 16560 JUN 2010 3914N 00903E OB /									EUROPE - GREECE HERAKLION (AIRPORT) 16754 JUN 2010 3520N 02511E OB /								
030	24170	0	-52.0	33.1	2	86	93	7	030	24164	0	-52.2	33.0	7	94	89	8	030	24130	0	-53.1	31.6	5	96	90	9
050	20899	0	-56.5	31.7	0	76	97	5	050	20882	0	-56.6	31.7	4	77	88	4	050	20888	0	-58.6	29.8	1	78	99	5
100	16524	0	-56.6	31.3	0	89	258	7	100	16519	0	-57.9	31.0	2	83	255	8	100	16599	0	-61.8	26.7	0	96	253	17
150	13937	0	-54.4	27.7	0	81	270	11	150	13956	0	-56.7	26.3	1	87	273	16	150	14057	0	-55.3	26.4	0	96	257	24
200	12095	0	-53.8	19.4	0	71	280	12	200	12131	0	-55.7	14.5	1	85	275	22	200	12208	0	-50.9	22.4	0	93	267	28
300	9432	0	-40.6	12.4	0	65	282	11	300	9469	0	-39.7	13.1	1	79	277	18	300	9508	0	-38.1	17.6	0	89	275	24
500	5747	0	-13.2	13.2	0	60	282	7	500	5773	0	-12.4	19.4	1	79	278	13	500	5789	0	-10.3	18.8	0	82	283	14
700	3098	0	4.0	9.6	0	45	294	4	700	3115	0	4.9	13.4	0	69	269	8	700	3111	0	6.6	14.7	0	68	299	9
850	1489	0	14.4	9.9	0	49	325	3	850	1502	0	14.2	10.8	0	33	286	3	850	1489	0	16.3	11.9	0	67	320	5
1010	* 10		20.5	4.4					1014	* 5		19.3	5.0					1005	* 39		21.8	5.0				

UPPER AIR

JUNE 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - TURKEY SAMSUN 17030 JUN 2010 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JUN 2010 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 JUN 2010 3957N 03253E OB 3								
030	24163	0	-52.5	25.5	2	94	86	6	030	24176	0	-52.0	25.0	8	96	86	7	030	24161	0	-53.0	25.5	0	92	87	7
050	20907	0	-57.7	22.1	2	79	110	4	050	20910	0	-56.8	22.3	7	69	125	3	050	20904	0	-57.9	22.6	0	82	115	5
100	16572	0	-59.2	19.6	1	94	219	11	100	16538	0	-57.1	19.5	0	82	230	7	100	16572	0	-58.7	20.7	0	88	219	9
150	13989	0	-52.6	19.6	1	95	230	19	150	13939	0	-52.1	19.9	0	91	245	12	150	13983	0	-52.1	20.4	0	93	235	19
200	12123	0	-51.0	13.6	1	91	232	17	200	12074	0	-52.0	12.7	0	70	254	10	200	12115	0	-50.2	16.6	0	91	239	16
300	9438	0	-39.8	8.5	0	60	206	7	300	9402	0	-40.3	8.9	0	44	261	6	300	9427	0	-40.0	10.4	0	76	230	9
500	5734	0	-11.7	11.4	0	69	216	6	500	5712	0	-12.8	11.1	0	36	260	3	500	5730	0	-12.3	10.1	0	64	222	7
700	3075	0	5.6	6.3	0	39	209	2	700	3069	0	3.0	6.5	0	18	279	2	700	3081	0	4.6	6.1	0	44	239	3
850	1463	0	14.6	5.8	0	24	19	1	850	1469	0	13.6	6.7	0	22	9	1	850	1469	0	15.3	7.6	0	39	18	1
1009	* 4		20.5	19.8					1008	* 33		20.3	3.7					910	* 891		17.3	5.4				
EUROPE - TURKEY IZMIR/GUZELYALI 17220 JUN 2010 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 JUN 2010 3745N 03033E OB 3									EUROPE - CYPRUS ATHALASSA 17607 JUN 2010 3509N 03324E OB 2								
030	24155	0	-52.3	26.8	0	95	87	7	030	24152	0	-52.6	26.2	5	95	89	7	030								
050	20896	0	-58.2	22.9	0	82	120	4	050	20893	0	-58.3	22.6	4	77	102	4	050	20887	0	-59.5	30.0	0	89	109	7
100	16558	0	-58.5	21.0	0	87	250	9	100	16576	0	-59.8	20.7	2	85	238	12	100	16641	0	-65.2	26.4	0	91	229	15
150	13977	0	-52.9	20.7	0	96	253	16	150	14003	0	-52.9	20.7	2	96	242	24	150	14122	0	-56.0	29.1	0	92	244	29
200	12115	0	-51.4	15.8	0	83	262	16	200	12136	0	-50.2	16.8	2	93	247	23	200	12262	0	-48.8	27.9	0	92	246	32
300	9431	0	-40.0	10.2	0	71	273	12	300	9439	0	-39.7	11.9	2	87	257	16	300	9530	0	-35.9	24.2	0	88	251	23
500	5733	0	-12.2	11.8	0	61	282	8	500	5736	0	-11.6	15.4	2	75	250	9	500	5794	0	-9.6	26.1	0	83	254	13
700	3080	0	4.5	10.1	0	35	300	3	700	3078	0	4.6	7.2	2	46	256	3	700	3111	0	7.6	16.7	0	70	255	7
850	1473	0	14.8	14.2	0	36	343	2	850	1468	0	15.0	7.6	2	27	308	1	850	1484	0	17.0	16.4	0	44	270	2
1006	* 29		22.8	8.4					899	* 997		14.1	3.2					990	* 162		28.6	15.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 JUN 2010 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 JUN 2010 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 JUN 2010 6457N 03439E OB								
030	24363	0	-44.2	19.0	0	86	102	4	030	24391	0	-43.9	19.8	4	84	102	3	030	24361	0	-45.3	14.9	0	87	104	4
050	20954	0	-46.1	17.4	0	42	272	1	050	20975	0	-45.4	19.0	2	38	297	1	050	20968	0	-47.0	13.9	0	48	258	2
100	16352	0	-46.5	15.4	0	92	272	7	100	16366	0	-45.9	16.1	0	93	278	8	100	16385	0	-47.6	12.4	0	95	269	9
150	13654	0	-45.1	13.3	0	92	269	10	150	13659	0	-44.6	13.8	0	90	277	10	150	13701	0	-46.1	11.0	0	94	267	13
200	11732	0	-45.0	10.5	0	91	267	13	200	11734	0	-45.4	10.4	0	86	276	13	200	11787	0	-46.9	8.8	0	91	265	16
300	9053	0	-46.8	5.4	0	76	264	16	300	9048	0	-45.1	6.7	0	73	281	16	300	9112	0	-45.1	6.5	0	79	261	18
500	5491	0	-22.4	7.4	0	72	267	10	500	5470	0	-21.8	7.9	0	71	283	10	500	5528	0	-21.1	7.9	0	76	262	11
700	2947	0	-7.7	5.2	0	69	275	7	700	2923	0	-7.4	7.0	0	76	286	9	700	2969	0	-6.2	6.9	0	64	264	7
850	1412	0	1.3	4.6	0	46	288	4	850	1389	0	-4	9	0	73	295	8	850	1424	0	2.2	4.8	0	52	268	5
1007	* 25		10.0	5.6					1009	* 18		6.4	3.2					1010	* 8		10.4	5.1				

UPPER AIR

JUNE 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JUN 2010 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JUN 2010 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 JUN 2010 5406N 03521E OB								
030	24303	0	-46.7	18.5	0	82	98	3	030	24308	0	-48.6	15.6	2	88	99	4	030	24266	0	-49.9	17.1	6	88	93	4
050	20929	0	-48.2	16.8	0	64	271	3	050	20980	0	-51.4	13.9	1	43	254	2	050	20959	0	-53.1	15.0	5	37	247	1
100	16368	0	-48.4	14.0	0	95	271	9	100	16502	0	-51.9	11.5	0	93	259	10	100	16506	0	-53.3	12.3	2	91	253	9
150	13690	0	-46.9	11.3	0	94	271	14	150	13865	0	-51.0	9.2	0	93	261	13	150	13889	0	-52.5	9.2	1	87	251	11
200	11787	0	-48.5	8.6	0	91	268	18	200	12012	0	-55.3	6.9	0	87	265	16	200	12053	0	-56.5	7.4	1	80	261	13
300	9118	0	-44.5	7.0	0	83	265	20	300	9363	0	-41.0	7.6	0	81	265	15	300	9403	0	-40.0	8.0	1	72	254	12
500	5527	0	-20.8	9.3	0	81	272	12	500	5690	0	-14.2	11.9	0	79	258	12	500	5714	0	-13.3	10.3	0	62	243	8
700	2966	0	-6.0	5.7	0	68	274	8	700	3064	0	1.0	10.6	0	69	247	7	700	3080	0	1.9	10.3	0	48	229	5
850	1420	0	2.1	4.2	0	52	283	5	850	1482	0	10.4	10.2	0	54	246	4	850	1490	0	11.8	7.2	0	39	206	3
1010	* 4		11.1	5.5					991	* 200		17.3	7.2					985	* 238		19.1	6.9				
EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 JUN 2010 5438N 03942E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 JUN 2010 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 JUN 2010 5146N 03610E OB								
030	24299	0	-49.6	15.4	0	83	94	4	030	24276	0	-49.7	17.5	0	87	270	4	030	24292	0	-50.3	13.8	0	85	101	4
050	20982	0	-52.7	13.9	0	33	249	1	050	20966	0	-53.2	15.3	0	31	287	1	050	20993	0	-53.5	12.5	0	28	205	1
100	16519	0	-52.9	11.7	0	93	257	9	100	16527	0	-53.5	12.5	0	91	265	11	100	16557	0	-53.4	10.8	0	85	250	9
150	13895	0	-52.0	9.5	0	92	257	12	150	13909	0	-52.7	10.1	0	93	263	13	150	13941	0	-53.1	8.6	0	83	249	10
200	12048	0	-55.9	7.6	0	86	260	15	200	12069	0	-56.5	8.8	0	80	267	14	200	12104	0	-55.8	6.9	0	67	261	9
300	9394	0	-41.2	8.8	0	80	261	14	300	9424	0	-40.4	10.5	0	72	263	11	300	9441	0	-38.7	8.8	0	57	249	8
500	5719	0	-13.9	12.8	0	78	255	11	500	5737	0	-12.9	14.2	0	72	256	8	500	5737	0	-12.0	11.5	0	54	233	6
700	3089	0	1.4	12.0	0	71	246	8	700	3097	0	2.6	12.7	0	68	245	6	700	3091	0	4.0	11.3	0	42	218	4
850	1500	0	11.0	8.7	0	53	235	4	850	1505	0	13.1	11.8	0	42	231	3	850	1492	0	14.1	13.7	0	38	187	3
995	* 158		19.7	9.6					994	* 172		22.4	13.9					984	* 247		22.0	22.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 JUN 2010 5139N 03915E OB									EUROPE - ISRAEL BET DAGAN 40179 JUN 2010 3200N 03449E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 JUN 2010 7330N 08024E OB 3								
030	24236	0	-51.1	17.5	0	88	100	4	030	24115	0	-53.3	13.4					030	24409	0	-42.3	20.9	0	91	104	3
050	20947	0	-54.4	15.1	0	23	203	1	050	20879	0	-60.9	1.9	9	84	112	8	050	20968	0	-43.4	19.6	0	65	121	2
100	16525	0	-54.0	12.0	0	87	247	9	100	16698	0	-69.6	5.0	4	94	230	23	100	16312	0	-43.5	17.8	0	34	246	1
150	13915	0	-53.2	9.2	0	86	247	10	150	14224	0	-58.7	7.6	2	93	236	35	150	13580	0	-42.3	15.5	0	33	242	2
200	12081	0	-56.3	8.2	0	70	252	9	200	12377	0	-48.7	11.2	0	92	240	35	200	11633	0	-42.2	12.2	0	28	246	2
300	9428	0	-39.5	9.7	0	63	244	9	300	9623	0	-33.0	18.8	0	90	246	27	300	8923	0	-46.3	5.7	0	17	179	3
500	5731	0	-12.5	14.0	0	56	229	6	500	5845	0	-7.2	21.8	0	87	250	16	500	5371	0	-23.5	7.3	0	25	158	3
700	3090	0	3.1	13.7	0	45	210	4	700	3138	0	10.0	17.5	0	74	253	10	700	2838	0	-8.8	5.8	0	21	143	2
850	1496	0	14.0	11.6	0	30	189	2	850	1496	0	19.6	19.2	0	73	271	6	850	1313	0	-2.5	3.1	0	21	156	2
1001	* 104		22.7	13.9					1006	* 35		26.3	8.6					996	* 47		1.0	1.0				

UPPER AIR

JUNE 2010

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) HATANGA 20891 JUN 2010 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 JUN 2010 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 JUN 2010 6738N 05302E OB 3									
030	24385	0	-43.8	26.1	5	93	106	3	030	24454	0	-42.5	15.4	7	90	93	4	030	24378	0	-45.0	25.8	0	71	105	2	
050	20965	0	-44.4	27.0	3	71	158	1	050	21015	0	-43.5	14.5	6	75	141	1	050	20977	0	-46.1	22.5	0	59	305	2	
100	16330	0	-44.5	25.0	2	68	238	3	100	16368	0	-44.2	13.0	3	75	254	3	100	16367	0	-45.7	17.4	0	87	281	7	
150	13610	0	-43.1	19.9	2	60	248	4	150	13653	0	-43.2	11.8	3	70	247	5	150	13660	0	-44.5	13.1	0	90	282	11	
200	11670	0	-42.8	14.4	2	55	256	5	200	11718	0	-43.8	9.8	3	63	253	6	200	11734	0	-45.2	9.3	0	85	285	14	
300	8972	0	-46.2	7.9	0	43	270	7	300	9021	0	-46.1	5.6	1	47	226	7	300	9045	0	-44.9	6.7	0	75	285	18	
500	5416	0	-23.1	8.5	0	38	273	4	500	5457	0	-21.6	8.0	0	50	225	6	500	5463	0	-21.9	7.1	0	74	288	12	
700	2876	0	-8.1	5.4	0	36	244	3	700	2902	0	-5.7	5.7	0	61	233	4	700	2912	0	-7.3	7.1	0	79	292	9	
850	1343	0	-3	.8	0	37	251	3	850	1362	0	1.9	4.7	0	56	227	4	850	1380	0	-8	3.7	0	73	296	7	
999	* 33		8.4	5.6					1004	* 7		4.6	2.8						1006	* 12		7.4	3.9				
ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 JUN 2010 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 JUN 2010 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 JUN 2010 6140N 05051E OB 3									
030	24311	0	-44.9	19.0	0	85	93	3	030	24403	0	-44.2	19.4	1	82	105	3	030	24368	0	-46.6	16.2	0	78	81	3	
050	20911	0	-46.5	17.5	0	15	334		050	20997	0	-45.7	18.0	1	33	204	1	050	20997	0	-48.5	14.4	0	66	287	3	
100	16318	0	-45.9	15.2	0	89	281	7	100	16383	0	-45.7	16.2	1	77	252	6	100	16444	0	-48.3	12.8	0	92	280	11	
150	13615	0	-44.3	13.2	0	86	282	10	150	13671	0	-44.2	14.4	0	82	261	9	150	13771	0	-47.6	11.2	0	91	278	16	
200	11689	0	-44.5	10.9	0	82	283	13	200	11743	0	-44.3	11.5	0	81	261	12	200	11876	0	-49.5	8.8	0	88	279	20	
300	8988	0	-44.7	7.1	0	77	278	18	300	9041	0	-45.1	6.9	0	66	267	15	300	9205	0	-42.9	7.2	0	86	277	22	
500	5427	0	-23.0	6.5	0	78	283	13	500	5464	0	-21.6	8.1	0	66	265	10	500	5579	0	-18.3	11.3	0	86	279	15	
700	2889	0	-7.7	5.3	0	80	287	10	700	2906	0	-6.5	5.7	0	73	262	8	700	2994	0	-3.9	7.7	0	84	277	10	
850	1361	0	.0	3.5	0	69	290	7	850	1363	0	1.9	4.1	0	62	254	6	850	1442	0	4.4	5.2	0	74	269	7	
1003	* 16		8.5	4.8					999	* 38		10.3	6.0						997	* 116		13.6	7.1				
ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 JUN 2010 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 JUN 2010 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 JUN 2010 6830N 11220E OB 3									
030	24307	0	-47.0	14.2	0	56	53	2	030	24330	0	-47.0	22.0	1	75	86	3	030	24383	0	-44.7	22.9	0	76	104	3	
050	20957	0	-49.0	13.6	0	76	289	3	050	20965	0	-49.0	20.3	1	39	305	1	050	20973	0	-45.7	22.0	0	51	163	2	
100	16423	0	-49.2	12.3	0	89	285	12	100	16420	0	-49.1	17.5	1	87	285	9	100	16365	0	-45.8	20.3	0	84	253	6	
150	13757	0	-48.1	10.8	0	87	283	16	150	13750	0	-47.7	14.1	0	85	286	14	150	13659	0	-44.4	17.8	0	84	254	9	
200	11871	0	-50.1	8.9	0	85	283	23	200	11855	0	-49.1	10.9	0	82	283	19	200	11728	0	-43.8	13.9	0	82	255	11	
300	9202	0	-42.6	7.8	0	83	280	24	300	9186	0	-44.7	8.4	0	74	283	22	300	9027	0	-44.9	7.2	0	72	259	15	
500	5575	0	-17.6	10.1	0	85	280	17	500	5575	0	-19.1	11.3	0	80	283	16	500	5445	0	-21.5	7.6	0	68	255	9	
700	2989	0	-3.3	6.5	0	86	285	12	700	2998	0	-4.3	8.7	0	81	286	11	700	2892	0	-7.1	4.8	0	60	246	6	
850	1434	0	6.0	6.6	0	74	286	8	850	1441	0	6.0	6.2	0	79	283	8	850	1353	0	2.2	4.9	0	48	237	3	
999	* 95		13.7	13.1					1003	* 46		14.3	7.5						977	* 220		11.2	7.7				

UPPER AIR

JUNE 2010

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) VERHOJANSK 24266 JUN 2010 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 JUN 2010 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 JUN 2010 6416N 10010E OB 3								
030	24387	0	-44.9	23.6	3	89	89	4	030	24348	0	-45.4	21.9	0	91	94	4	030	24352	0	-46.4	22.2	0	91	104	4
050	20985	0	-45.9	22.3	3	41	87	1	050	20956	0	-46.6	21.0	0	20	125	1	050	20970	0	-47.5	22.1	0	50	218	2
100	16381	0	-46.3	18.9	2	72	265	4	100	16369	0	-46.9	18.9	0	87	259	6	100	16387	0	-47.5	19.9	0	84	253	8
150	13679	0	-45.5	15.5	1	81	271	7	150	13674	0	-45.3	17.0	0	89	263	10	150	13698	0	-45.8	16.8	0	85	254	12
200	11761	0	-46.0	11.7	1	76	269	10	200	11757	0	-45.9	14.0	0	86	263	13	200	11785	0	-46.5	12.8	0	84	257	15
300	9076	0	-46.6	7.2	1	61	268	10	300	9067	0	-44.9	9.1	0	76	262	17	300	9097	0	-44.6	8.4	0	72	254	20
500	5503	0	-20.7	9.0	0	61	270	6	500	5487	0	-20.9	9.8	0	76	258	10	500	5506	0	-20.4	9.9	0	75	261	12
700	2940	0	-5.2	4.8	0	65	283	5	700	2927	0	-5.3	7.4	0	62	249	5	700	2939	0	-5.7	5.0	0	73	262	8
850	1385	0	5.5	7.7	0	32	300	2	850	1377	0	4.6	8.1	0	48	232	4	850	1387	0	4.3	5.1	0	61	258	5
987	* 138		15.3	9.1					994	* 92		14.2	8.3					983	* 168		12.2	7.6				
ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 JUN 2010 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 JUN 2010 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 JUN 2010 6544N 15050E OB								
030	24375	0	-46.6	15.2	0	91	102	4	030	24341	0	-47.1	22.7	1	90	84	5	030	24339	0	-45.2	19.9	1	92	82	5
050	21010	0	-49.0	13.5	0	43	235	1	050	20973	0	-48.6	21.4	0	51	43	2	050	20944	0	-46.3	21.0	0	81	68	3
100	16466	0	-49.4	11.9	0	87	258	9	100	16427	0	-49.9	16.9	0	89	285	7	100	16361	0	-46.9	16.9	0	70	315	4
150	13800	0	-47.8	9.9	0	86	261	14	150	13773	0	-48.6	12.4	0	90	280	12	150	13672	0	-46.1	13.9	0	69	299	5
200	11907	0	-49.4	8.0	0	84	260	20	200	11887	0	-51.1	9.2	0	87	277	19	200	11768	0	-47.1	9.9	0	66	288	7
300	9226	0	-41.8	6.5	0	71	261	20	300	9221	0	-42.4	7.9	0	77	279	23	300	9097	0	-44.9	6.8	0	48	281	9
500	5586	0	-17.2	8.6	0	80	268	15	500	5579	0	-16.9	11.2	0	76	275	12	500	5502	0	-19.4	8.2	0	46	261	5
700	2988	0	-2.6	4.6	0	80	268	10	700	2978	0	-1.9	10.3	0	65	282	6	700	2928	0	-3.5	5.3	0	50	284	4
850	1417	0	7.6	7.0	0	74	90	7	850	1408	0	7.8	8.6	0	53	287	4	850	1370	0	6.2	6.8	0	27	291	2
976	* 260		14.7	7.4					993	* 101		17.8	9.4					998	* 43		14.7	8.2				
ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 JUN 2010 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 JUN 2010 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 JUN 2010 5644N 06104E OB 0								
030	24302	0	-46.4	15.7	1	93	78	5	030	24278	0	-47.4	16.3	0	95	83	5	030	24279	0	-47.3	13.9	0	86	62	3
050	20927	0	-48.0	14.2	0	86	57	4	050	20917	0	-48.8	15.0	0	87	55	4	050	20943	0	-50.9	12.4	0	76	307	3
100	16357	0	-48.4	12.2	0	76	326	4	100	16375	0	-50.0	13.1	0	85	322	6	100	16453	0	-51.5	10.8	0	88	289	10
150	13683	0	-47.8	10.5	0	76	311	6	150	13723	0	-48.9	11.7	0	82	309	8	150	13815	0	-50.3	9.3	0	87	285	14
200	11787	0	-48.7	8.4	0	68	297	8	200	11838	0	-49.9	9.5	0	73	305	12	200	11954	0	-53.0	7.3	0	82	283	19
300	9125	0	-45.5	5.9	0	49	283	9	300	9180	0	-43.3	8.0	0	54	304	12	300	9308	0	-42.7	7.4	0	75	280	21
500	5527	0	-19.3	6.8	0	49	288	5	500	5553	0	-17.4	10.1	0	53	305	6	500	5665	0	-15.9	11.3	0	84	281	16
700	2948	0	-3.4	5.3	0	42	297	3	700	2960	0	-2.4	6.3	0	43	322	4	700	3053	0	50.0	9.3	0	85	281	13
850	1384	0	6.4	6.4	0	30	289	2	850	1397	0	5.6	5.8	0	37	300	2	850	1478	0	9.9	7.5	0	83	276	9
979	* 205		15.1	8.4					994	* 116		7.4	2.0					980	* 290		17.2	8.1				

UPPER AIR

JUNE 2010

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) OMSK 28698 JUN 2010 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 JUN 2010 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 JUN 2010 5611N 09237E OB 0									
030	24237	0	-49.0	21.4	1	84	76	3	030	24353	0	-46.8	14.8	5	69	87	4	030	24290	0	-48.7	20.3	0	85	89	4	
050	20916	0	-51.7	18.8	1	69	299	2	050	20967	0	-49.1	13.5	2	51	245	2	050	20951	0	-51.0	18.1	0	19	219	1	
100	16439	0	-51.9	14.9	1	87	283	9	100	16433	0	-49.3	12.2	1	83	266	8	100	16455	0	-51.4	14.8	0	83	257	8	
150	13808	0	-51.4	11.4	1	84	283	13	150	13769	0	-48.0	10.8	1	84	273	12	150	13814	0	-49.9	11.8	0	79	257	12	
200	11953	0	-53.4	8.8	1	73	286	16	200	11881	0	-49.5	8.5	0	74	275	15	200	11942	0	-51.8	9.2	0	74	259	16	
300	9300	0	-42.1	8.2	1	68	293	16	300	9217	0	-43.5	6.8	0	65	283	18	300	9280	0	-42.6	8.1	0	65	258	16	
500	5654	0	-15.5	10.3	0	74	292	14	500	5593	0	-17.9	9.1	0	75	274	14	500	5632	0	-16.3	10.5	0	78	259	12	
700	3044	0	.2	9.1	0	78	294	11	700	2999	0	-2.6	7.9	0	75	275	9	700	3025	0	-.9	7.7	0	79	260	9	
850	1468	0	10.0	7.7	0	72	293	6	850	1433	0	6.3	6.1	0	68	282	7	850	1446	0	9.3	7.8	0	64	260	5	
1001	* 90		18.3	10.2					1000	* 75		14.0	5.2						985	* 206		16.1	7.9				
ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 JUN 2010 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 JUN 2010 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 JUN 2010 5746N 10800E OB 0									
030	24304	0	-48.2	22.9	0	88	88	5	030	24292	0	-49.3	19.9	0	90	87	5	030	24364	0	-47.6	13.9	1	80	88	4	
050	20959	0	-50.9	20.0	0	30	277	1	050	20964	0	-51.8	17.4	0	24	220	1	050	21013	0	-50.2	12.7	0	14	196	1	
100	16461	0	-51.4	15.9	0	84	265	8	100	16486	0	-52.2	14.0	0	82	258	8	100	16501	0	-51.1	10.5	0	85	258	7	
150	13820	0	-50.2	12.4	0	83	271	11	150	13854	0	-50.7	11.6	0	80	259	12	150	13857	0	-50.3	8.6	0	86	257	12	
200	11948	0	-51.8	9.8	0	75	269	14	200	11988	0	-52.5	9.7	0	70	260	15	200	11991	0	-53.1	6.3	0	81	255	18	
300	9291	0	-43.3	8.3	0	62	271	15	300	9324	0	-42.0	9.3	0	64	255	15	300	9319	0	-40.8	6.0	0	75	256	17	
500	5653	0	-16.4	11.0	0	66	278	11	500	5667	0	-15.3	12.7	0	68	258	10	500	5644	0	-14.7	8.1	0	78	264	12	
700	3041	0	-.1	10.6	0	70	283	7	700	3044	0	.7	9.5	0	79	263	7	700	3026	0	-.4	5.5	0	70	273	7	
850	1459	0	9.7	9.7	0	57	279	4	850	1455	0	11.3	10.2	0	55	264	3	850	1441	0	10.7	10.5	0	57	270	4	
994	* 176		17.4	7.6					980	* 256		18.2	10.6						978	* 259		17.4	9.0				
ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 JUN 2010 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 JUN 2010 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 JUN 2010 5837N 12520E OB 3									
030	24268	0	-49.1	19.5	1	91	80	5	030	24316	0	-50.1	16.3	9	96	84	6	030	24288	0	-48.2	13.5	0	93	79	5	
050	20936	0	-51.3	16.5	0	51	107	2	050	20992	0	-53.1	13.9	6	66	59	2	050	20945	0	-50.0	12.4	0	56	49	1	
100	16456	0	-52.8	12.3	0	82	268	6	100	16539	0	-54.6	11.3	4	64	274	5	100	16452	0	-51.9	10.9	0	89	281	8	
150	13835	0	-52.3	8.9	0	87	268	11	150	13943	0	-53.7	8.9	2	68	265	7	150	13816	0	-51.2	9.5	0	89	276	12	
200	11987	0	-55.0	7.4	0	79	263	15	200	12107	0	-55.6	7.5	1	65	252	10	200	11963	0	-53.9	7.5	0	84	272	19	
300	9334	0	-40.5	7.0	0	72	272	14	300	9424	0	-38.6	8.7	0	55	258	8	300	9304	0	-40.1	7.9	0	74	272	18	
500	5647	0	-13.9	7.2	0	76	273	11	500	5714	0	-11.7	9.8	0	61	272	7	500	5623	0	-13.8	9.1	0	82	274	12	
700	3016	0	1.4	4.3	0	60	284	5	700	3056	0	4.9	9.3	0	46	260	4	700	2999	0	.6	6.2	0	75	278	7	
850	1420	0	11.6	7.9	0	30	304	2	850	1441	0	15.5	15.2	0	36	269	2	850	1422	0	10.2	7.1	0	42	279	2	
925	* 711		15.3	7.6					930	* 671		20.3	11.2						929	* 679		14.9	14.0				

UPPER AIR

JUNE 2010

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) OHOTSK 31088 JUN 2010 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 JUN 2010 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 JUN 2010 5032N 12730E OB 3								
030	24297	0	-47.9	22.0	2	76	85	5	030	24274	0	-48.5	12.9	4	91	75	5	030	24163	0	-49.3	19.0	2	94	81	6
050	20944	0	-49.4	18.2	2	60	30	2	050	20930	0	-50.6	11.1	0	82	52	4	050	20845	0	-52.5	15.8	2	89	66	4
100	16415	0	-50.2	13.7	1	88	310	7	100	16437	0	-52.9	9.0	0	81	316	6	100	16415	0	-55.3	11.5	2	48	339	3
150	13774	0	-49.6	10.3	0	91	306	13	150	13820	0	-53.1	7.2	0	87	306	11	150	13830	0	-55.4	9.2	2	56	308	6
200	11912	0	-51.9	9.0	0	87	306	22	200	11982	0	-56.0	6.0	0	84	302	19	200	12009	0	-57.2	8.0	2	44	287	8
300	9236	0	-40.2	9.2	0	76	301	19	300	9322	0	-40.4	6.3	0	78	305	18	300	9377	0	-40.8	9.4	2	40	273	7
500	5576	0	-15.6	11.8	0	68	294	9	500	5637	0	-13.8	8.5	0	74	298	11	500	5694	0	-12.6	11.1	1	50	286	6
700	2971	0	-9	1.7	0	48	307	3	700	3006	0	1.7	7.1	0	65	303	7	700	3049	0	4.6	8.4	1	59	285	6
850	1399	0	8.0	8.3	0	27	248	2	850	1414	0	9.9	5.5	0	33	308	3	850	1441	0	15.4	11.8	2	59	277	4
1006	* 6		8.9	2.1					1006	* 8		9.0	3.2					986	* 177		22.3	8.2				
ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 JUN 2010 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 JUN 2010 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 JUN 2010 5054N 14210E OB								
030	24248	0	-49.7	13.1	4	95	83	7	030	24235	0	-51.9	14.3	1	86	78	5	030	24247	0	-49.6	14.0	0	93	78	6
050	20938	0	-52.9	11.2	2	85	65	4	050	20948	0	-55.2	12.0	0	68	72	4	050	20923	0	-52.4	12.1	0	84	58	4
100	16515	0	-55.6	8.9	1	58	327	4	100	16562	0	-57.6	9.5	0	62	284	5	100	16474	0	-54.8	9.6	0	77	324	5
150	13938	0	-55.9	7.3	1	56	306	6	150	14002	0	-57.7	7.7	0	37	274	6	150	13880	0	-55.2	7.4	0	77	313	10
200	12114	0	-55.8	6.5	0	41	330	7	200	12183	0	-55.6	7.2	0	37	269	7	200	12053	0	-55.9	6.3	0	63	319	12
300	9435	0	-37.4	8.1	0	37	332	6	300	9498	0	-36.9	9.0	0	30	296	4	300	9385	0	-39.4	7.3	0	55	319	10
500	5715	0	-11.1	8.8	0	42	322	5	500	5764	0	-10.4	11.7	0	33	289	3	500	5686	0	-12.6	8.8	0	54	304	7
700	3060	0	5.1	4.9	0	37	290	3	700	3097	0	5.1	6.8	0	40	329	3	700	3040	0	2.9	8.5	0	52	299	5
850	1449	0	16.0	8.9	0	50	262	3	850	1479	0	15.6	7.5	0	27	302	2	850	1440	0	11.8	5.7	0	49	259	4
998	* 72		22.3	5.7					1000	* 82		17.9	17.5					1005	* 31		13.9	3.6				
ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 JUN 2010 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 JUN 2010 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 JUN 2010 5305N 15830E OB 3								
030	24176	0	-50.5	14.7	2	95	86	6	030	24209	0	-48.1	20.7	2	97	87	6	030	24216	0	-48.6	15.9	1	97	83	6
050	20876	0	-53.7	12.5	1	67	60	2	050	20853	0	-49.7	18.0	0	88	51	3	050	20879	0	-50.6	14.2	1	82	39	3
100	16474	0	-56.3	9.8	0	74	302	6	100	16333	0	-50.2	14.3	0	86	330	5	100	16387	0	-51.9	12.0	1	90	316	7
150	13898	0	-56.6	8.3	0	71	293	9	150	13688	0	-49.7	11.1	0	84	318	8	150	13752	0	-50.5	10.3	1	87	311	11
200	12075	0	-54.7	7.6	0	55	295	9	200	11814	0	-52.0	8.0	0	71	314	11	200	11885	0	-52.1	8.0	1	73	310	14
300	9400	0	-38.2	8.9	0	48	291	8	300	9173	0	-44.1	6.8	0	48	321	9	300	9223	0	-42.2	7.4	1	58	310	12
500	5693	0	-11.8	10.4	0	47	300	5	500	5552	0	-17.7	8.2	0	47	312	6	500	5578	0	-16.2	9.7	1	56	307	8
700	3046	0	3.9	8.0	0	50	303	4	700	2969	0	-3.3	5.5	0	40	318	3	700	2978	0	-1.9	7.2	1	38	304	3
850	1449	0	12.5	7.0	0	37	277	2	850	1414	0	4.8	5.6	0	52	296	3	850	1415	0	5.7	6.5	1	37	309	2
1007	* 24		15.5	3.9					1004	* 29		12.8	6.0					999	* 84		11.0	4.5				

UPPER AIR

JUNE 2010

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) ORENBURG 35121 JUN 2010 5141N 05506E OB 3									ASIA - PAKISTAN KARACHI AIRPORT 41780 JUN 2010 2454N 06708E OB 1									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 JUN 2010 2835N 07712E OB 3										
030	24313	0	-49.6	16.1	0	82	62	4	030																			
050	21006	0	-53.7	14.4	0	53	325	2	050																			
100	16569	0	-54.2	12.5	0	93	284	11	100	16762	0	-71.3			3	53	108	5	100	16824	0	-74.1	13.4					
150	13953	0	-52.4	10.4	0	92	283	13	150	14305	0	-61.3			2	49	233	5	150	14343	0	-59.8	18.8					
200	12107	0	-55.9	8.7	0	81	285	13	200	12480	0	-48.1			2	65	272	7	200	12493	0	-46.8	24.4					
300	9459	0	-40.8	10.3	0	69	283	11	300	9680	0	-26.7	25.1		1	63	270	7	300	9684	0	-26.2	30.0					
500	5776	0	-13.0	13.8	0	80	275	9	500	5825	0	-5.9	18.5		1	23	4	2	500	5851	0	-6.0	18.0		9	72	348	6
700	3129	0	3.7	13.6	0	69	269	6	700	3086	0	15.0	23.5		0	34	273	3	700	3111	0	12.8	9.3		9	11	291	11
850	1521	0	15.6	15.5	0	37	280	2	764	* 22		28.0	4.8						850	1440	0	25.1	13.2		9	13	288	9
1000	* 117		24.0	19.6															968	* 216		34.4	16.9					
ASIA - INDIA THIRUVANANTHAPURAM 43371 JUN 2010 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 JUN 2010 2219N 11410E OB 1									ASIA - JAPAN WAKKANAI 47401 JUN 2010 4525N 14140E OB 2										
030									030	23993	0	-54.1	32.2		3	99	93	21	030	24202	0	-50.4	35.9		2	90	78	5
050									050	20777	0	-62.9	29.2		2	99	82	18	050	20897	0	-53.9	38.2		2	61	45	3
100	16630	0	-80.4	6.5	4	98	91	31	100	16719	0	-78.2	9.2		0	81	26	10	100	16493	0	-57.2	30.2		0	65	296	5
150	14259	0	-66.9	1.9	1	99	86	28	150	14340	0	-65.1	8.6		0	73	330	11	150	13925	0	-57.0	16.7		0	76	291	10
200	12446	0	-52.1	6.1	1	97	86	20	200	12526	0	-50.1	9.0		0	66	317	8	200	12104	0	-55.7	3.4		0	58	281	11
300	9695	0	-27.5	10.0	1	84	97	9	300	9742	0	-27.4	10.3		0	69	310	6	300	9437	0	-39.1	1.4		0	58	285	9
500	5845	0	-4.4	7.6	0	19	282	1	500	5875	0	-3.6	5.5		0	85	262	6	500	5729	0	-11.9	16.3		0	53	294	6
700	3123	0	11.2	5.9	0	77	278	9	700	3138	0	11.0	4.8		0	90	250	9	700	3074	0	3.9	10.5		0	42	309	3
850	1482	0	18.7	3.5	0	92	289	11	850	1490	0	18.6	2.3		0	84	217	8	850	1466	0	13.4	8.8		0	52	264	3
1001	* 64		26.8	2.5					1001	* 66		26.2	1.8						1010	* 12		14.4	1.8					
ASIA - JAPAN SAPPORO 47412 JUN 2010 4304N 14120E OB 2									ASIA - JAPAN AKITA 47582 JUN 2010 3943N 14000E OB 2									ASIA - JAPAN WAJIMA 47600 JUN 2010 3724N 13650E OB 2										
030	24192	0	-50.9		4	91	78	5	030	24166	0	-51.1			3	89	75	5	030	24153	0	-51.8			3	92	79	6
050	20893	0	-54.9		3	60	58	3	050	20879	0	-55.3			2	32	59	2	050	20875	0	-56.4			3	57	77	3
100	16508	0	-58.6		0	73	283	6	100	16538	0	-61.0			0	82	276	10	100	16555	0	-62.9			1	89	272	12
150	13955	0	-58.0		0	81	273	14	150	14012	0	-60.3			0	88	269	23	150	14058	0	-61.4			1	91	265	27
200	12135	0	-55.3		0	70	274	16	200	12203	0	-54.6			0	83	270	26	200	12252	0	-54.4			1	85	260	29
300	9464	0	-38.5		0	53	278	9	300	9510	0	-36.7			0	67	270	14	300	9546	0	-35.0			1	67	260	14
500	5746	0	-11.1	16.2	0	43	288	5	500	5771	0	-9.9	18.5		0	58	265	7	500	5788	0	-8.9	17.4		1	48	262	6
700	3082	0	4.5	11.3	0	39	258	3	700	3097	0	4.8	8.7		0	66	264	6	700	3106	0	5.9	14.1		0	55	253	5
850	1474	0	13.1	4.8	0	36	224	2	850	1486	0	13.6	6.1		0	80	233	5	850	1489	0	14.6	7.5		0	69	244	5
1009	* 26		18.2	4.1					1011	* 7		20.1	3.9						1010	* 15		19.7	2.8					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN TATENO 47646 JUN 2010 3603N 1400E OB 2									ASIA - JAPAN HACHIJOJIMA 47678 JUN 2010 3307N 13940E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 JUN 2010 3327N 13540E OB 2										
030	24150	0	-51.7		2	93	81	7	030	24105	0	-52.6			5	96	86	10	030	24132	0	-52.1			6	95	78	8
050	20877	0	-56.7		1	47	80	3	050	20848	0	-58.0			4	84	82	5	050	20866	0	-57.5			5	81	64	5
100	16580	0	-64.8		0	83	273	12	100	16601	0	-68.4			1	84	276	13	100	16602	0	-67.3			3	92	272	15
150	14098	0	-62.8		0	93	271	29	150	14157	0	-65.1			1	92	275	31	150	14153	0	-63.9			1	95	266	32
200	12293	0	-53.7		0	91	266	30	200	12358	0	-53.2			1	92	267	30	200	12355	0	-53.3			0	95	260	31
300	9576	0	-34.1	9.4	0	83	262	20	300	9623	0	-31.9	7.6		1	95	261	22	300	9619	0	-31.9	8.8		0	91	259	23
500	5803	0	-8.8	16.6	0	66	264	9	500	5825	0	-7.5	12.0		1	88	254	11	500	5821	0	-7.3	15.9		0	78	256	9
700	3118	0	6.1	10.3	0	48	265	5	700	3129	0	7.1	6.7		1	63	249	7	700	3123	0	6.9	6.5		0	67	233	7
850	1498	0	15.1	5.7	0	16	199	1	850	1505	0	15.2	6.5		1	43	255	5	850	1500	0	15.4	6.0		0	38	225	4
1009	* 31		21.3	3.5					995	* 156		20.7	1.3						1004	* 76		21.9	2.8					
ASIA - JAPAN FUKUOKA 47807 JUN 2010 3335N 13020E OB 2									ASIA - JAPAN KAGOSHIMA 47827 JUN 2010 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 JUN 2010 2824N 12930E OB 2										
030	24128	0	-52.0		5	94	76	8	030	24117	0	-52.6			8	94	80	10	030									
050	20867	0	-57.8		3	74	69	4	050	20863	0	-58.5			4	85	68	6	050	20833	0	-59.5						
100	16610	0	-66.0		1	91	277	14	100	16633	0	-69.0			2	91	282	15	100	16670	0	-72.9						
150	14138	0	-62.2		0	94	259	31	150	14194	0	-63.7			1	95	265	29	150	14267	0	-65.1			2	79	286	11
200	12328	0	-53.3		0	92	253	31	200	12389	0	-52.7			0	94	259	30	200	12459	0	-51.4			0	95	264	23
300	9597	0	-32.5	9.2	0	92	252	23	300	9644	0	-30.9	7.0		0	96	253	24	300	9693	0	-29.0	8.9		0	94	257	18
500	5806	0	-7.6	16.3	0	72	253	7	500	5825	0	-6.2	14.6		0	88	248	13	500	5852	0	-5.2	5.6		0	93	251	13
700	3113	0	6.9	8.8	0	51	219	4	700	3120	0	7.8	7.6		0	67	244	7	700	3134	0	9.1	5.0		0	90	239	10
850	1490	0	15.6	4.7	0	53	212	4	850	1493	0	15.3	3.2		0	32	199	3	850	1499	0	16.8	3.0		0	54	231	6
1008	* 15		22.9	4.3					1007	* 32		23.4	3.9						977	* 295		22.9	2.1					
ASIA - JAPAN ISHIGAKIJIMA 47918 JUN 2010 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 JUN 2010 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 JUN 2010 2706N 14210E OB 3										
030									030	24065	0	-53.8			9	98	81	18	030	24048	0	-54.0			4	99	84	15
050									050	20838	0	-61.1			8	96	80	11	050	20817	0	-60.5			3	97	86	10
100	16704	0	-77.0		3	58	343	8	100	16696	0	-75.9			6	53	325	7	100	16652	0	-74.5			0	49	323	8
150	14319	0	-65.2		1	74	300	12	150	14308	0	-66.0			0	73	281	15	150	14270	0	-66.9			0	61	309	14
200	12508	0	-50.6		1	73	279	10	200	12503	0	-51.3			0	75	264	13	200	12473	0	-52.3			0	60	297	12
300	9735	0	-28.4	11.6	1	82	261	8	300	9736	0	-28.7	13.3		0	87	255	12	300	9719	0	-30.0	10.4		0	64	276	9
500	5881	0	-4.0	6.6	1	87	248	9	500	5887	0	-4.4	6.6		0	88	247	9	500	5889	0	-5.3	7.7		0	71	251	7
700	3146	0	11.4	6.7	1	79	245	6	700	3158	0	10.7	9.0		0	81	239	7	700	3169	0	9.7	9.2		0	71	241	5
850	1497	0	18.9	4.8	1	65	214	5	850	1513	0	18.3	3.9		0	59	221	5	850	1532	0	17.2	5.1		0	51	213	3
1008	* 11		27.2	3.0					1009	* 21		25.4	1.7						1014	* 8		24.6	2.2					

UPPER AIR

JUNE 2010

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 MINAMITORISHIMA 47991 JUN 2010 2417N 15350E OB 3									ASIA - CHINA HAILAR 50527 JUN 2010 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 JUN 2010 4348N 08739E OB 3										
030	24037	0	-54.2		6	99	85	18	030	24197	0	-50.7	36.8		2		81	6	030	24216	0	-50.8	22.1		0		87	7
050	20815	0	-61.5		5	98	85	12	050	20894	0	-54.6	37.6		1		76	4	050	20936	0	-56.8	20.7		0	50	52	2
100	16644	0	-71.8		3	55	34	4	100	16488	0	-56.4	31.4		1	33	333	2	100	16587	0	-58.7	19.7		0		263	14
150	14241	0	-67.4		0	57	14	10	150	13903	0	-55.9	20.4		0	45	292	5	150	14009	0	-53.6	18.8		0	95	263	19
200	12454	0	-53.8		0	48	7	7	200	12081	0	-57.2	4.5		0	40	270	6	200	12165	0	-55.0	17.1		0	95	258	18
300	9719	0	-31.5	11.1	0	15	25	2	300	9429	0	-39.8	14.2		0	41	270	7	300	9497	0	-38.2	17.0		0	85	252	11
500	5909	0	-6.5	9.1	0	29	173	2	500	5727	0	-12.0	17.6		0	54	270	7	500	5774	0	-11.0	15.7		0	75	253	6
700	3196	0	9.3	7.2	0	34	146	2	700	3073	0	4.6	11.8		0	33	270	3	700	3102	0	6.3	13.6		0	67	348	4
850	1559	0	17.3	3.9	0	36	143	3	850	1455	0	16.7	15.6		0	43	252	3	850	1479	0	17.2	18.5		0	60	350	3
1016	* 9		26.8	3.1					938	* 611		19.0	7.9						906	* 947		18.8	11.9					
ASIA - CHINA YINCHUAN 53614 JUN 2010 3828N 10610E OB									ASIA - CHINA BEIJING 54511 JUN 2010 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 JUN 2010 2940N 09108E OB 3										
030	24157	0	-52.4	27.5	0	0	90	8	030	24165	0	-51.6	28.2		0	88	88	7	030	24086	0	-54.3			2		87	15
050	20905	0	-59.5	25.1	0	83	61	5	050	20895	0	-57.4	25.8		0		56	5	050	20875	0	-64.1			2		85	12
100	16639	0	-63.5	17.5	0	89	301	16	100	16562	0	-59.5	21.9		0	83	307	10	100	16787	0	-74.0			0	67	292	6
150	14106	0	-56.2	16.2	0	96	294	27	150	14000	0	-55.4	19.3		0	81	300	13	150	14358	0	-61.1	16.8		0		272	20
200	12265	0	-53.1	14.1	0	89	293	25	200	12165	0	-54.9	15.9		0	65	300	11	200	12514	0	-47.0	20.3		0	96	263	22
300	9560	0	-35.4	17.4	0	80	297	12	300	9492	0	-38.3	16.2		0	36	310	5	300	9707	0	-26.4	20.6		0	94	262	16
500	5798	0	-8.3	24.3	0	14	293	1	500	5771	0	-11.0	20.8		0	22	338	2	500	5831	0	-2.2	4.4		0	83	235	5
700	3104	0	9.2	14.4	0	43	132	3	700	3099	0	6.7	12.4		0	43	310	3	653	*3650		13.4	13.0					
850	1463	0	19.5	13.9	0	40	168	2	850	1473	0	15.6	7.1		0	40	241	2										
886	*1112		19.2	8.8					1005	* 55		21.7	21.1															
ASIA - CHINA KUNMING 56778 JUN 2010 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 JUN 2010 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 JUN 2010 3238N 01654W OB 3										
030	24024	0	-54.8		0		92	19	030	24079	0	-52.8			3	92	89	12	030	24099	0	-52.8						
050	20814	0	-63.2		0		82	15	050	20840	0	-60.2			1		72	7	050	20846	0	-59.1						
100	16761	0	-77.1		0	58	24	7	100	16648	0	-68.5			0	89	288	16	100	16576	0	-65.4						
150	14367	0	-63.4		0	62	326	8	150	14179	0	-61.1	18.6		0	94	271	30	150	14092	0	-62.3						
200	12540	0	-48.6	12.9	0	69	309	9	200	12360	0	-52.4	13.4		0	91	259	30	200	12298	0	-56.2						
300	9742	0	-26.3	11.3	0	80	292	8	300	9619	0	-31.4	13.3		0	96	261	23	300	9618	0	-37.4	16.3					
500	5858	0	-2.6	3.3	0	91	270	10	500	5807	0	-6.3	20.9		0	92	259	11	500	5871	0	-8.1	24.3					
700	3111	0	11.1	2.8	0	91	264	10	700	3100	0	8.2	18.7		0	40	260	2	700	3176	0	7.7	25.8					
809	*1892		18.5	4.0					850	1476	0	15.2	6.6		0	20	69	1	850	1556	0	12.9	14.2					
									1009	* 8		22.9	3.7						1015	* 58		21.8	8.0					

UPPER AIR

JUNE 2010

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 2010 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 JUN 2010 3334N 00740W OB 1									AFRICA - MAURITANIA NOUADHIBOU 61415 JUN 2010 2056N 01702W OB /												
030	24056	0	-53.2	32.8	0	98	88	15	030	24125	0	-52.2	33.0	0	96	95	11	030												
050	20814	0	-60.0	30.8	0	94	91	10	050	20866	0	-58.3	30.5	0	87	84	6	050												
100	16611	0	-68.9	21.5	0	82	262	10	100	16575	0	-63.2	25.3	0	85	261	11	100	16658	0	-74.6	13.2	0	27	178	2				
150	14157	0	-62.6	18.7	0	85	265	22	150	14066	0	-60.3	18.8	0	88	266	20	150	14267	0	-65.9	12.4	0	84	245	12				
200	12348	0	-53.6	19.2	0	83	268	23	200	12257	0	-55.1	14.6	0	81	270	20	200	12469	0	-52.9	16.0	0	80	254	12				
300	9640	0	-35.3	22.7	0	79	274	15	300	9571	0	-37.5	16.5	0	72	273	13	300	9731	0	-32.0	24.7	0	58	275	6				
500	5879	0	-7.5	29.5	0	71	279	6	500	5835	0	-9.2	22.6	0	78	263	9	500	5928	0	-6.7	19.1	0	17	205	2				
700	3174	0	10.2	28.1	0	60	306	4	700	3148	0	8.1	25.5	1	83	257	6	700	3217	0	11.8	16.5	0	43	230	3				
850	1539	0	16.5	20.8	0	79	5	4	850	1522	0	16.7	19.0	1	41	294	2	850	1557	0	23.9	28.1	0	28	346	2				
1005	* 111		21.6	7.8					1009	* 57		19.8	3.1						1015	* 5		24.1	7.6							
AFRICA - SENEGAL DAKAR/YOFF 61641 JUN 2010 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 JUN 2010 1556S 00540W OB 3									AFRICA - OCEAN ISLANDS SERGE-FROLOW (ILE TROMELIN) 61976 JUN 2010 1548S 05430E OB 2												
030	23925	0	-55.9	32.0	7	98	90	25	030	23922	0	-55.1	32.3	8	97	85	16	030												
050	20726	0	-64.3	27.9	1	98	90	20	050	20715	0	-63.5	28.5	8	97	95	10	050												
100	16654	0	-77.5	9.0	0	68	105	6	100	16631	0	-76.5	11.1	8	92	279	10	100	16658	0	-78.0	9.6	4	44	64	4				
150	14282	0	-66.7	8.9	0	57	145	5	150	14248	0	-66.6	12.4	8	90	282	14	150	14283	0	-65.6	13.4	2	64	359	8				
200	12487	0	-52.5	11.6	0	41	160	4	200	12455	0	-53.4	17.5	8	84	279	14	200	12483	0	-52.5	18.4	1	68	334	8				
300	9737	0	-30.4	19.7	0	32	80	3	300	9721	0	-31.9	26.9	8	72	242	9	300	9732	0	-30.3	27.9	0	65	316	6				
500	5911	0	-6.1	13.0	0	87	100	8	500	5912	0	-5.6	37.0	8	33	83	2	500	5895	0	-4.1	29.8	0	28	78	3				
700	3198	0	11.2	9.1	0	89	95	9	700	3189	0	12.1	44.2	8	70	93	4	700	3173	0	9.3	23.5	0	75	101	6				
850	1541	0	22.8	22.2	0	63	75	5	850	1548	0	13.5	20.1	8	84	104	8	850	1546	0	15.1	6.5	0	90	111	10				
1010	* 27		26.3	4.0					970	* 436		18.7	4.0						1016	* 13		27.0	6.2							
AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 JUN 2010 4918S 07012E OB 2									AFRICA - MAURITIUS VACOAS (MAURITIUS) 61995 JUN 2010 2018S 05730E OB 3									AFRICA - EGYPT EL ARISH 62337 JUN 2010 3105N 03349E OB												
030									030									030	24065	0	-53.8	43.6	4	99	84	10				
050									050	20718	0	-74.0		8	71	105	5	050	20839	0	-61.7		2	94	99	7				
100	15763	0	-58.8		5	98	263	41	100	16642	0	-76.6		2	61	270	5	100	16673	0	-70.0		2	94	331	14				
150	13205	0	-58.7		2	95	263	39	150	14226	0	-65.9		1	89	280	15	150	14205	0	-59.4	40.3	2	95	242	24				
200	11412	0	-60.6		1	92	261	40	200	12431	0	-52.7		1	95	285	19	200	12360	0	-48.9	41.7	2	93	246	25				
300	8848	0	-50.7	6.0	1	88	259	39	300	9696	0	-31.1	13.6	1	91	280	15	300	9608	0	-33.1		2	90	256	21				
500	5331	0	-26.1	11.7	0	92	261	30	500	5878	0	-5.3	22.5	1	39	245	4	500	5827	0	-6.9	30.9	2	85	257	12				
700	2815	0	-10.2	15.6	0	92	260	24	700	3175	0	7.1	14.7	1	45	125	4	700	3117	0	10.2	36.0	2	71	250	9				
850	1299	0	-3.4	5.0	0	90	266	18	850	1561	0	13.0	12.9	1	75	110	7	850	1478	0	19.6	28.0	2	72	253	6				
996	* 29		3.7	4.0					972	* 425		19.2	18.4					1005	* 32		22.6	21.8								

UPPER AIR

JUNE 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
AFRICA - EGYPT HELWAN 62378 JUN 2010 2952N 03120E OB 3									AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 JUN 2010 2612N 03245E OB									AFRICA - EGYPT ASSWAN 62414 JUN 2010 2358N 03247E OB 3										
030	24101	0	-52.8	43.4	9	98	100	12	030	24072	0	-44.4			2	98	95	17	030	23995	0	-54.6			1	99	90	21
050	20860	0	-60.9		9	94	95	10	050	20848	0	-61.6			2	97	105	13	050	20788	0	-63.2			1	99	175	29
100	16720	0	-72.2		9	85	240	14	100	17660	0	-75.6			2	84	200	12	100	16723	0	-77.2			1	99	175	12
150	14274	0	-60.4	39.3	9	90	255	25	150	14342	0	-62.3	37.4		2	83	255	19	150	14315	0	-62.8			1	82	215	16
200	12436	0	-48.8	44.9	9	68	255	28	200	12514	0	-49.8	43.9		1	83	235	19	200	12489	0	-49.0			1	82	235	13
300	9671	0	-31.6		9	87	270	25	300	9769	0	-30.2			1	79	250	18	300	9716	0	-30.0			0	74	246	13
500	8568	0	-6.4		9	89	280	15	500	5936	0	-5.9			0	77	260	10	500	5897	0	-5.2			0	54	255	4
700	3152	0	11.5		9	81	270	14	700	3133	0	13.2			0	60	235	11	700	3166	0	14.1	27.2		0	53	275	5
850	1507	0	21.2	23.5	9	67	205	7	850	1473	0	25.2	27.5		0	74	75	58	850	1501	0	25.5	29.3		0	76	355	5
993	* 141		33.4	27.0					995	* 96		38.8							985	* 200		31.3	31.1					
AFRICA - EGYPT FARAFRA 62423 JUN 2010 2703N 02759E OB									AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 JUN 2010 0424N 01831E OB /									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JUN 2010 7117N 15647W OB 3										
030	24033	0	-54.0	43.3	1	97	97	15	030	23829	0	-55.6	41.7		9	97	90	14	030	24343	0	-44.8	22.7		1	87	77	5
050	20806	0	-61.4		9	17	113	12	050	20660	0	-67.8			9	99	90	13	050	20942	0	-46.0	21.9		1	77	88	3
100	16698	0	-73.5		1	86	218	13	100	16627	0	-78.3			2	83	105	8	100	16339	0	-46.4	20.7		0	51	73	2
150	14261	0	-61.1		0	90	244	21	150	14241	0	-67.7			2	95	90	11	150	13650	0	-46.7	19.2		0	40	85	2
200	12429	0	-49.6	42.0	0	88	252	23	200	12445	0	-53.9	37.7		2	95	80	9	200	11746	0	-48.7	14.9		0	25	98	2
300	9677	0	-32.4		0	88	262	18	300	9720	0	-31.0			2	89	85	5	300	9114	0	-48.1	10.6		0	21	115	3
500	5884	0	-6.4		0	86	269	13	500	5589	0	-5.4			2	83	100	4	500	5555	0	-21.4	15.8		0	18	139	2
700	3165	0	11.7	24.8	0	72	244	12	700	3162	0	2.9	3.7		2	72	125	4	700	2990	0	-4.7	13.5		0	38	118	3
850	1516	0	22.6	26.4	0	72	242	8	850	1524	0	19.7	4.2		2	53	170	3	850	1437	0	3.1	10.8		2	64	101	5
1000	* 78		36.0						972	* 366		26.0	4.5						1014	* 12		-5	.7					
N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUN 2010 6653N 16236W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 JUN 2010 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 JUN 2010 6109N 14950W OB 3										
030	24369	0	-44.6	13.3	1	80	93	5	030	24248	0	-46.2	11.7		1	87	85	5	030	24216	0	-47.0	23.0		0	86	89	5
050	20966	0	-45.8	12.6	0	83	101	4	050	20867	0	-47.4	11.0		1	75	99	4	050	20850	0	-48.6	21.6		0	84	103	3
100	16354	0	-46.1	11.9	0	67	107	3	100	16290	0	-47.5	10.5		1	63	90	3	100	16285	0	-48.1	20.4		0	63	124	3
150	13658	0	-45.9	11.0	0	46	115	3	150	13610	0	-47.3	9.6		1	52	91	3	150	13612	0	-47.8	19.3		0	36	130	3
200	11748	0	-47.6	9.6	0	32	125	3	200	11711	0	-48.5	8.7		1	33	116	3	200	11718	0	-49.5	13.7		0	19	108	2
300	9102	0	-47.1	7.9	0	22	145	4	300	9071	0	-48.2	11.0		1	31	139	5	300	9093	0	-48.8	8.4		0	10	126	2
500	5533	0	-21.7	10.2	0	60	150	6	500	5518	0	-22.2	10.5		1	48	151	5	500	5540	0	-21.9	9.2		0	41	120	4
700	2973	0	-5.3	8.8	0	62	146	5	700	2962	0	-6.0	8.4		1	54	157	4	700	2983	0	-6.4	4.2		1	54	117	4
850	1422	0	4.0	7.3	0	44	155	3	850	1415	0	2.8	7.2		1	55	153	4	850	1439	0	2.3	2.6		0	58	161	3
1010	* 5		7.6	3.8					1010	* 6		5.0	2.4						1006	* 50		10.0	3.4					

UPPER AIR

JUNE 2010

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) ST. PAUL 70308 JUN 2010 5709N 17013W OB									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 JUN 2010 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 JUN 2010 5931N 13940W OB 3								
030	24114	0	-50.4	23.1	0	95	86	5	030	24106	0	-50.6	24.8	2	94	90	5	030	24201	0	-47.9	27.6	0	81	86	4
050	20785	0	-50.4	22.9	0	76	91	3	050	20780	0	-50.5	24.5	2	72	102	2	050	20845	0	-49.3	26.9	0	75	116	3
100	16249	0	-48.9	22.6	0	11	322	1	100	16246	0	-49.6	23.2	0	34	259	2	100	16288	0	-48.4	26.9	0	62	163	3
150	13585	0	-48.1	21.0	0	24	311	2	150	13588	0	-48.5	22.1	0	52	272	5	150	13616	0	-47.8	26.4	0	46	170	3
200	11688	0	-49.0	16.0	0	21	301	3	200	11697	0	-49.4	18.7	0	48	267	7	200	11722	0	-49.4	19.4	0	34	168	4
300	9046	0	-47.9	9.8	0	8	307	2	300	9048	0	-47.8	9.0	0	27	285	6	300	9093	0	-48.5	12.4	0	34	146	6
500	5486	0	-21.9	9.6	0	8	228	2	500	5494	0	-22.3	11.2	0	17	277	3	500	5537	0	-22.0	9.7	0	46	144	5
700	2930	0	-6.9	6.3	1	18	218	3	700	2942	0	-7.0	7.5	0	18	247	2	700	2983	0	-6.8	6.3	0	51	139	4
850	1391	0	.9	4.0	1	24	203	3	850	1404	0	.7	3.8	0	13	283	2	850	1445	0	1.0	2.2	0	49	148	3
1009	* 13		2.6	.1					1007	* 31		5.1	.9					1013	* 13		8.3	.5				
N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 JUN 2010 5502N 13134W OB									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JUN 2010 5243N 17400E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 JUN 2010 2433N 08145W OB								
030	24179	0	-49.3	26.2	0	85	79	5	030									030	23984	0	-54.1	27.5	1	98	94	18
050	20846	0	-51.0	25.2	0	45	117	2	050									050	20767	0	-62.2	15.7	1	97	90	15
100	16318	0	-49.4	25.9	0	69	203	4	100									100	16638	0	-73.9	11.2	1	75	57	6
150	13655	0	-48.4	25.8	0	66	230	5	150									150	14243	0	-66.2	13.5	1	69	323	8
200	11768	0	-50.5	15.6	0	59	238	8	200	11792	0	-49.5	27.5	9	63	295	12	200	12450	0	-53.7	18.2	0	65	313	8
300	9131	0	-47.7	10.7	0	32	216	6	300	9138	0	-44.3	13.0	6	47	306	12	300	9714	0	-31.9	18.8	0	52	321	4
500	5567	0	-21.4	10.3	0	59	184	6	500	5533	0	-19.2	8.5	6	44	295	7	500	5909	0	-6.5	16.0	0	7	60	1
700	3006	0	-6.0	8.3	0	72	183	7	700	2948	0	-3.9	8.1	6	42	297	5	700	3198	0	9.9	9.0	0	66	105	4
850	1461	0	1.9	2.6	0	69	172	6	850	1395	0	2.7	5.3	6	28	264	3	850	1557	0	18.4	4.8	0	81	127	4
1012	* 36		10.3	1.7					1005	* 31		5.2	1.9					1014	* 6		28.7	5.4				
N AMERICA - USA SHREVEPORT/REG., LA. 72248 JUN 2010 3227N 09350W OB 2									N AMERICA - USA SAN DIEGO/MIRAMAR, NAS, CA. 72293 JUN 2010 3251N 11707W OB									N AMERICA - USA NEWPORT, NC. 72305 JUN 2010 3446N 07652W OB 2								
030	24073	0	-52.9	31.3	1	95	86	11	030	24086	0	-53.3	28.2	3	94	90	10	030	24104	0	-51.8		1	84	92	8
050	20830	0	-60.1	21.4	0	86	93	8	050	20838	0	-59.1	16.0	2	84	95	6	050	20844	0	-59.6	19.8	0	80	77	7
100	16645	0	-71.7	12.8	0	49	233	4	100	16588	0	-66.8	12.6	3	83	244	8	100	16631	0	-69.8	11.6	0	61	303	6
150	14227	0	-64.6	15.4	0	56	252	6	150	14122	0	-63.2	13.3	3	82	250	18	150	14205	0	-65.4	12.3	0	88	290	12
200	12429	0	-53.6	19.8	0	22	288	3	200	12323	0	-54.9	17.9	2	79	258	19	200	12413	0	-54.3	16.5	0	84	291	11
300	9699	0	-32.3	24.7	0	22	331	2	300	9619	0	-35.3	20.5	1	78	263	15	300	9688	0	-32.6	18.4	0	81	283	8
500	5898	0	-6.7	15.2	0	29	201	2	500	5851	0	-7.0	21.2	1	72	260	9	500	5885	0	-6.6	15.4	0	84	280	7
700	3187	0	9.6	9.3	0	64	189	4	700	3136	0	10.8	23.3	1	47	275	4	700	3182	0	8.0	7.2	0	87	273	8
850	1545	0	19.1	6.0	0	85	187	6	850	1494	0	18.6	22.1	2	84	307	5	850	1550	0	17.3	4.2	0	80	276	6
1005	* 85		24.1	1.6					997	* 128		14.9	2.0					1014	* 11		24.2	.6				

UPPER AIR

JUNE 2010

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 NASHVILLE/OLD HICKORY, TN. 72327 JUN 2010 3614N 08633W OB 3									N AMERICA - USA GREAT FALLS, MT. 72776 JUN 2010 4727N 11120W OB 2									N AMERICA - USA SPOKANE, WA. 72786 JUN 2010 4740N 11730W OB								
030	24106	0	-52.6	31.0	1	89	91	7	030	24161	0	-51.4	22.3	1	82	89	5	030	24154	0	-51.1		0	81	89	5
050	20852	0	-59.3	14.9	1	84	78	6	050	20868	0	-54.3	20.1	1	47	106	2	050	20859	0	-54.2		0	24	110	1
100	16633	0	-69.6	10.7	1	67	281	7	100	16451	0	-55.2	25.2	1	91	238	10	100	16421	0	-54.2	18.0	0	89	240	10
150	14199	0	-65.0	11.3	1	81	276	12	150	13846	0	-52.9	17.0	1	92	247	19	150	13808	0	-52.2	16.8	0	90	247	16
200	12406	0	-54.1	14.1	1	82	289	12	200	11994	0	-54.0	14.1	1	86	249	25	200	11951	0	-53.0	14.2	0	84	250	21
300	9680	0	-32.6	19.4	1	87	286	10	300	9350	0	-42.8	13.6	1	81	247	24	300	9304	0	-43.7	12.6	0	69	240	19
500	5885	0	-7.3	18.6	1	88	276	8	500	5698	0	-15.4	10.8	1	80	251	12	500	5673	0	-16.9	13.1	0	75	244	11
700	3186	0	8.4	9.9	1	78	269	7	700	3073	0	1.4	.7	1	70	262	6	700	3065	0	-1.1	2.0	0	71	241	6
850	1550	0	17.8	4.1	1	83	263	7	850	1480	0	11.8	9.3	0	67	252	6	850	1485	0	9.8	8.1	0	74	231	5
995	* 180		22.6	1.3					886	*1132		10.2	5.1					931	* 728		9.1	1.9				
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JUN 2010 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JUN 2010 0309S 05959W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 JUN 2010 0346S 03836W OB								
030	23846	0	-55.6	26.7	5	98	92	25	030	23868	0	-56.7	31.5	9	96	92	22	030	20684	0	-66.5	26.7	9	98	94	24
050	20665	0	-66.2	14.0	2	99	89	27	050	20680	0	-65.4	27.8	4	98	93	25	050	20684	0	-66.5	26.7	9	98	94	24
100	16638	0	-77.9	6.8	2	18	247	2	100	16637	0	-78.8	10.0	2	20	218	2	100	16643	0	-77.8	11.0	6	21	228	2
150	14265	0	-66.7	12.7	2	6	117	1	150	14271	0	-67.0	11.6	2	29	185	3	150	14267	0	-67.0	11.6	6	18	231	2
200	12470	0	-53.1	20.7	0	78	76	7	200	12476	0	-53.1	12.7	2	58	83	6	200	12476	0	-53.3	12.5	5	75	85	8
300	9716	0	-30.3	37.2	0	91	101	10	300	9731	0	-30.3	21.5	2	91	96	10	300	9731	0	-30.7	19.9	5	89	91	8
500	5892	0	-5.3	19.1	0	99	75	11	500	5899	0	-5.8	9.5	2	99	75	11	500	5896	0	-5.1	19.5	5	95	90	11
700	3175	0	9.1	10.4	0	94	99	8	700	3182	0	8.8	7.4	1	94	87	8	700	3175	0	10.2	14.1	4	94	93	8
850	1538	0	18.4	6.8	0	93	120	9	850	1544	0	18.0	3.2	1	98	97	9	850	1539	0	21.1	5.7	4	98	131	10
1012	* 16		27.6	5.1					1005	* 84		26.5	2.7					1012	* 26		27.2	4.3				
S AMERICA - BRAZIL FERNANDO DE NORONHA 82400 JUN 2010 0351S 03225W OB 2									S AMERICA - BRAZIL FLORIANO 82678 JUN 2010 0646S 04301W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 JUN 2010 0846S 06355W OB								
030	23850	0	-56.0	32.0	9	99	98	25	030	20675	0	-65.2	27.7	9	98	92	22	030	23914	0	-56.2	27.0	4	95	89	20
050	20669	0	-66.0	26.9	3	96	93	23	050	20675	0	-65.2	27.7	9	98	92	22	050	20725	0	-64.6	23.3	3	97	92	19
100	16640	0	-77.5	10.9	0	27	236	2	100	16633	0	-78.0	10.4	6	31	241	3	100	16661	0	-77.3	10.8	1	20	258	2
150	14263	0	-66.6	11.8	1	17	305	2	150	14261	0	-67.2	11.2	2	36	283	3	150	14284	0	-66.8	11.4	1	29	233	3
200	12471	0	-53.6	12.8	0	70	62	7	200	12471	0	-53.4	13.0	2	31	136	2	200	12490	0	-53.2	13.0	2	50	24	4
300	9730	0	-30.8	18.9	0	82	83	7	300	9731	0	-30.5	25.1	2	72	113	7	300	9745	0	-30.5	21.1	1	81	82	7
500	5898	0	-5.1	21.5	0	94	89	9	500	5899	0	-5.3	24.1	1	90	89	9	500	5914	0	-5.5	17.4	1	85	69	6
700	3178	0	10.0	12.5	0	92	94	6	700	3181	0	9.2	12.4	1	94	103	9	700	3187	0	12.9	11.5	1	99	61	6
850	1540	0	16.9	5.1	0	92	116	8	850	1547	0	17.2	6.1	1	94	109	10	850	1545	0	18.9	5.3	1	91	84	6
1008	* 56		28.0	5.5					1002	* 127		26.4	7.0					1004	* 102		24.3	2.4				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
S AMERICA - BRAZIL RECIFE 82900 JUN 2010 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 JUN 2010 0952S 05606W OB /									S AMERICA - BRAZIL PETROLINA 82983 JUN 2010 0923S 04029W OB 2												
030	23898	0	-55.9	27.3					030										030											
050	20714	0	-65.4	22.5					050	20704	0	-64.1				3	97	90	18	050										
100	16659	0	-77.4	10.7					100	16633	0	-77.2				0	29	254	2	100										
150	14285	0	-67.0	11.2					150	14263	0	-67.1				0	29	232	3	150	14263	0	-67.3				9	76	269	7
200	12494	0	-53.0	13.2					200	12474	0	-53.7				1	15	351	1	200	12479	0	-53.8				9	50	239	4
300	9748	0	-30.3	22.5					300	9734	0	-30.9	27.3			0	69	114	6	300	9740	0	-30.5	27.5			9	33	128	3
500	5908	0	-4.3	28.7					500	5903	0	-5.1	29.8			0	76	69	7	500	5909	0	-4.3	33.2			9	81	99	7
700	3181	0	10.7	19.5					700	3184	0	9.8	21.8			0	94	80	8	700	3172	0	9.8	14.4			9	94	96	8
850	1542	0	16.7	3.4					850	1548	0	18.6	18.5			0	96	92	8	850	1553	0	14.6	4.1			9	96	128	12
1014	* 7		27.5	27.2					982	* 288		21.0	2.4							976	* 370		23.5	6.3						
S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JUN 2010 1242S 06006W OB 2									S AMERICA - BRAZIL SALVADOR 83229 JUN 2010 1301S 03831W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 JUN 2010 1539S 05606W OB												
030									030	23905	0	-55.8				9	97	87	18	030	23899	0	-56.6	31.5			9	93	84	14
050	20703	0	-64.3		2	96	93	12	050	22721	0	-64.2				8	99	90	13	050	20699	0	-63.2	29.0			2	89	91	9
100	16621	0	-76.5		0	56	265	5	100	16631	0	-75.9				4	86	280	9	100	16600	0	-76.1	11.6			2	88	265	11
150	14247	0	-67.9		0	65	254	7	150	14256	0	-67.7				4	88	268	12	150	14226	0	-68.2	9.6			1	87	259	13
200	12461	0	-53.9		0	47	278	5	200	12469	0	-54.0				4	74	258	9	200	12443	0	-54.5	13.3			1	88	262	12
300	9727	0	-31.4	29.2	0	15	58	1	300	9734	0	-31.6	26.9			4	63	238	5	300	9716	0	-32.1	28.0			1	68	264	7
500	5902	0	-5.1	33.6	1	53	59	4	500	5908	0	-4.7	34.8			4	44	102	4	500	5898	0	-5.0	34.6			1	15	358	1
700	3182	0	9.7	23.2	0	73	35	4	700	3188	0	9.9	23.7			4	57	111	4	700	3178	0	10.1	26.3			1	62	7	4
850	1547	0	18.5	8.1	0	81	51	6	850	1559	0	14.4	3.7			4	92	143	8	850	1544	0	18.4	9.3			1	77	37	5
947	* 612		19.9	2.6					1013	* 51		25.0	2.9							994	* 187		20.9	4.3						
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JUN 2010 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 JUN 2010 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JUN 2010 2028S 05440W OB 2												
030									030										030	23919	0	-55.5	32.0			5	81	66	7	
050	20731	0	-63.4	27.4	1	91	91	10	050										050	20710	0	-61.4	29.8			1	8	41	1	
100	16625	0	-76.1	11.1	0	92	259	12	100	16597	0	-74.5	12.7			8	95	265	19	100	16569	0	-73.8	13.8			1	98	266	22
150	14250	0	-67.9	10.1	0	91	258	15	150	14217	0	-67.3	10.7			8	94	266	23	150	14182	0	-68.3	9.6			1	97	265	29
200	12467	0	-54.3	14.3	0	91	250	15	200	12433	0	-54.5	14.1			9	89	261	22	200	12404	0	-55.3	12.7			1	95	264	29
300	9740	0	-32.1	26.7	0	71	235	9	300	9713	0	-33.0	25.4			9	85	254	18	300	9690	0	-33.5	23.8			1	93	266	21
500	5925	0	-4.9	34.8	0	12	213	1	500	5909	0	-5.7	35.0			7	54	259	7	500	5897	0	-5.7	32.8			1	78	284	9
700	3205	0	10.4	30.3	0	50	87	3	700	3194	0	9.4	31.1			7	14	193	1	700	3183	0	9.0	27.5			1	83	311	8
850	1572	0	16.0	7.1	0	86	75	7	850	1574	0	12.7	3.4			7	49	132	3	850	1554	0	17.4	12.1			2	71	341	5
902	*1061		16.4	6.6					1021	* 3		23.1	2.4							954	* 567		19.5	7.3						

UPPER AIR

JUNE 2010

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 2010 2030S 02919W OB 2									S AMERICA - BRAZIL MARTE 83779 JUN 2010 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAU (AEROPORTO) 83827 JUN 2010 2531S 05435W OB									
030	23963	0	-54.7	32.8	9	94	89	8	030	20707	0	-60.5			3	56	282	5	030	23915	0	-56.0	28.9	9	50	302	4
050	20755	0	-62.9	28.3	7	64	100	4	050	16519	0	-71.8			1	96	266	24	050	20695	0	-59.3	27.7	6	84	276	8
100	16570	0	-71.9	15.7	6	98	276	21	100	14106	0	-66.8			1	97	262	38	100	16494	0	-70.8	17.6	4	98	268	24
150	14165	0	-66.0	11.9	4	95	277	29	150	12325	0	-56.1			0	95	256	40	150	14070	0	-66.1	13.1	4	99	266	43
200	12377	0	-55.5	12.5	4	90	271	27	200	9630	0	-35.4	20.2		0	94	262	31	200	12290	0	-56.4	11.1	4	96	269	45
300	9673	0	-34.8	21.7	4	78	268	20	300	5869	0	-8.5	29.9		1	91	266	16	300	9599	0	-35.9	16.7	4	96	270	37
500	5895	0	-7.1	30.2	4	72	262	11	500	3178	0	7.4	26.2		0	80	271	8	500	5848	0	-8.7	27.3	4	90	283	18
700	3196	0	8.8	36.7	4	50	277	4	700	1562	0	12.5	8.0		0	27	10	2	700	3160	0	5.9	18.3	4	81	291	9
850	1573	0	11.7	4.9	4	21	67	2	850	* 722		15.2	3.5						850	1545	0	14.9	13.1	4	73	333	7
1022	* 5		24.0	7.2															991	* 180		14.1	2.8				
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 JUN 2010 3000S 05111W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 JUN 2010 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 JUN 2010 2727S 05903W OB 2									
030									030										030	23913	0	-55.6		5	81	280	8
050	20641	0	-59.6	19.1	5	96	270	12	050	15621	0	-61.4	27.7		1	93	267	31	050	20679	0	-59.2		3	92	270	9
100	16406	0	-64.3	13.6	2	98	270	26	100	13090	0	-59.2	26.3		1	90	269	27	100	16457	0	-67.9	21.2	3	97	265	25
150	13922	0	-63.0	14.0	0	98	265	47	150	11296	0	-61.2	17.9		1	85	268	25	150	14013	0	-65.3	20.2	3	97	270	46
200	12133	0	-57.2	16.6	0	96	267	51	200	8756	0	-53.7	12.1		1	80	272	24	200	12230	0	-56.3	22.8	2	96	270	51
300	9465	0	-38.7	29.3	0	94	268	39	300	5294	0	-29.1	10.4		1	77	269	18	300	9545	0	-36.7	14.2	2	94	275	39
500	5771	0	-13.0	29.7	0	91	271	21	500	2807	0	-11.9	8.6		0	80	268	15	500	5815	0	-10.4	18.3	2	80	285	16
700	3128	0	2.0	18.6	0	72	275	9	700	1290	0	-3.3	5.4		0	79	274	13	700	3136	0	5.2	13.4	2	62	325	6
850	1539	0	9.2	8.6	0	47	298	4	850	* 43		.2	1.7						850	1527	0	12.6	11.3	2	46	5	5
1021	* 3		12.5	.9															1012	* 53		12.1	1.3				
S AMERICA - ARGENTINA EZEIZA AERO 87576 JUN 2010 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 JUN 2010 4547S 06730W OB 2									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JUN 2010 6835S 07758E OB 3									
030	23764	0	-57.9		5	96	275	23	030	23379	0	-64.5	25.5		4	97	270	37	030	21659	0	-81.2	11.8	3	97	281	35
050	20563	0	-60.6		2	99	270	23	050	20239	0	-61.9	26.5		2	90	278	31	050	18776	0	-79.2	12.2	3	96	282	27
100	16269	0	-60.5		1	98	270	32	100	15914	0	-58.1	27.6		2	97	266	29	100	14788	0	-72.9	14.9	2	96	285	18
150	13735	0	-58.9		1	96	270	41	150	13351	0	-57.3	26.2		2	93	270	29	150	12383	0	-68.7	15.8	2	88	297	12
200	11933	0	-58.8		1	89	270	47	200	11539	0	-59.7	16.9		2	88	270	30	200	10653	0	-67.5	11.8	2	79	307	10
300	9313	0	-44.0	14.4	1	87	265	39	300	8976	0	-50.5	11.8		2	83	265	26	300	8191	0	-61.3	8.1	2	62	342	9
500	5690	0	-17.5	16.7	1	88	275	23	500	5465	0	-24.7	12.5		2	83	266	18	500	4867	0	-39.9	6.6	2	59	16	6
700	3084	0	-8	20.3	1	71	250	13	700	2927	0	-8.7	11.2		2	78	266	13	700	2490	0	-24.5	7.5	2	79	39	8
850	1512	0	6.4	17.3	1	32	290	6	850	1396	0	.8	10.9		3	80	256	11	850	1060	0	-18.8	4.5	2	99	48	13
1018	* 20		8.0	1.8					1004	* 58		6.5	7.7						976	* 23		-13.2	5.1				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JUN 2010 6617S 11030E OB 3									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JUN 2010 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 JUN 2010 6900S 03935E OB 1									
030	22006	0	-75.6	16.5	6	96	287	44	030	21649	0	-83.8	9.8	9	98	260	34	030	21618	0	-81.9	1.8	1	96	261	34	
050	19051	0	-74.4	16.2	5	97	285	36	050	18840	0	-81.4	10.8	9	98	255	28	050	18744	0	-79.5	.8	1	96	262	27	
100	14982	0	-69.2	18.0	3	97	283	25	100	14890	0	-74.0	14.1	7	97	247	22	100	14751	0	-72.6	4.2	1	95	262	19	
150	12542	0	-66.0	18.2	3	90	286	19	150	12502	0	-69.8	14.8	5	95	237	20	150	12341	0	-67.8	2.7	1	93	261	13	
200	10796	0	-65.8	13.7	3	83	289	15	200	10788	0	-69.5	10.6	5	92	228	19	200	10603	0	-65.9	6.2	1	83	263	9	
300	8312	0	-59.3	10.0	3	59	293	10	300	8323	0	-60.3	9.6	2	81	222	16	300	8129	0	-62.1	11.7	1	31	322	4	
500	4952	0	-37.0	8.2	3	30	308	4	500	4966	0	-36.2	11.2	2	77	219	11	500	4828	0	-41.3	4.4	1	39	28	4	
700	2548	0	-21.5	7.9	3	22	24	2	700	2554	0	-21.8	15.6	2	61	211	6	700	2472	0	-26.8	6.4	1	52	54	5	
850	1098	0	-15.1	6.1	3	66	40	5	850	1110	0	-17.6	11.0	2	24	167	2	850	1053	0	-20.5	4.2	1	88	44	8	
977	* 42		-13.7	3.3					981	* 50		-28.2	3.7						976	* 21		-18.2	4.8				
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JUN 2010 7535S 02639W OB 2									ANTARCTICA - RUSSIA (ANTARCTIC) NOVOLAZAREVSKAJA 89512 JUN 2010 7046S 01150E OB 1									ANTARCTICA - RUSSIA (ANTARCTIC) MIRNYJ 89592 JUN 2010 6633S 09301E OB 1									
030									030	21616	0	-82.9	12.6	1	97	257	63	030	21836	0	-77.4	7.1	9	97	282	76	
050	18796	0	-82.2	10.2	9	92	262	25	050	18769	0	-80.0	11.9	0	96	254	53	050	18903	0	-75.9	7.4	9	97	282	61	
100	14802	0	-77.1	10.9	5	94	249	17	100	14786	0	-72.5	11.2	0	93	245	37	100	14862	0	-70.9	7.4	8	95	280	38	
150	12443	0	-72.9	11.0	4	87	244	15	150	12379	0	-68.0	10.7	0	89	234	31	150	12448	0	-67.6	7.3	7	90	284	29	
200	10751	0	-71.7	7.8	4	76	240	14	200	10648	0	-66.6	10.2	0	80	227	27	200	10723	0	-66.9	7.0	7	80	296	24	
300	8317	0	-61.8	7.9	4	58	240	12	300	8178	0	-60.5	10.0	0	66	205	27	300	8251	0	-60.0	7.0	5	59	310	16	
500	4971	0	-36.4	9.1	4	59	236	9	500	4853	0	-39.6	10.8	0	49	185	13	500	4906	0	-37.6	8.8	5	34	348	6	
700	2558	0	-20.7	9.4	4	37	239	4	700	2487	0	-26.5	10.4	0	63	129	12	700	2512	0	-22.5	7.7	5	65	73	12	
850	1107	0	-17.2	6.4	4	37	48	3	850	1074	0	-20.8	12.1	0	94	108	22	850	1075	0	-18.1	6.6	5	92	87	26	
982	* 35		-26.5	2.7					966	* 119		-18.5	12.3						976	* 40		-15.0	3.8				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JUN 2010 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JUN 2010 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 JUN 2010 0347N 10310E OB 3									
030	23854	0	-55.7	30.5	5	98	93	30	030	23866	0	-55.9	31.3	9	99	91	19	030	23843	0	-55.3	30.3	7	99	94	29	
050	20693	0	-66.0	24.0	2	98	91	26	050	20697	0	-66.5	20.5	4	98	88	12	050	20670	0	-66.6	24.1	7	99	90	24	
100	16646	0	-80.6	7.2	0	98	79	25	100	16669	0	-80.9	5.0	2	97	77	13	100	16625	0	-80.7	7.7	7	97	78	21	
150	14292	0	-66.5	8.2	0	98	73	23	150	14316	0	-66.4	5.4	2	98	74	12	150	14275	0	-66.8	8.3	5	98	70	22	
200	12492	0	-51.9	8.9	0	95	71	16	200	12513	0	-51.2	6.9	2	95	75	9	200	12480	0	-52.1	9.6	3	96	72	16	
300	9728	0	-28.8	9.2	0	95	78	10	300	9741	0	-28.2	11.0	0	97	85	5	300	9720	0	-29.3	8.4	2	96	84	10	
500	5886	0	-4.7	4.2	0	85	101	6	500	5880	0	-4.1	4.6	0	76	116	3	500	5878	0	-4.8	4.4	2	89	95	7	
700	3158	0	10.6	10.0	0	25	243	1	700	3150	0	10.4	4.2					700	3153	0	10.3	4.8	2	28	289	1	
850	1510	0	19.3	4.2	0	60	243	3	850	1504	0	19.9	3.4	0	63	281	1	850	1507	0	19.3	4.1	2	62	234	3	
1009	* 4		25.9	1.3					1008	* 5		29.2	28.8					1008	* 16		24.8	24.4					

UPPER AIR

JUNE 2010

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 - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JUN 2010 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 JUN 2010 1943N 15500W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 JUN 2010 2217S 16627E OB 3								
030	23814	0	-55.8	31.7	0	98	90	28	030	23955	0	-55.7	13.1	0	98	94	20	030	23924	0	-55.2	20.4	8	70	92	4
050	20650	0	-67.2	25.0	0	98	88	24	050	20755	0	-63.6	10.9	0	99	96	13	050	20722	0	-62.2	16.5	1	27	281	2
100	16619	0	-80.3	7.5	0	91	74	14	100	16610	0	-70.6	9.5	0	43	237	3	100	16565	0	-73.2	12.1	0	96	277	25
150	14266	0	-66.7	9.6	0	97	76	19	150	14177	0	-64.6	10.9	0	78	259	13	150	14162	0	-66.0	8.8	0	96	280	41
200	12469	0	-52.2	9.5	0	96	73	16	200	12379	0	-53.9	13.0	0	76	260	13	200	12368	0	-53.2	8.7	0	93	283	41
300	9711	0	-29.4	9.2	0	97	81	13	300	9663	0	-34.4	17.0	1	55	261	7	300	9638	0	-33.1	15.2	0	94	285	35
500	5870	0	-4.9	4.4	0	87	92	6	500	5885	0	-6.5	28.6	2	35	136	3	500	5848	0	-7.5	18.2	0	96	285	22
700	3146	0	10.1	4.6	0	48	263	2	700	3174	0	9.6	30.4	2	82	99	6	700	3151	0	7.7	21.1	0	78	283	9
850	1502	0	19.0	3.8	0	70	241	3	850	1554	0	12.2	2.4	3	81	90	4	850	1534	0	12.5	4.1	1	23	330	2
1007	* 16		28.2	3.7					1018	* 11		21.0	2.5					1009	* 72		21.5	3.6				
SW PACIFIC - KIRIBATI TARAWA 91610 JUN 2010 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 JUN 2010 0831S 17910E OB 3									SW PACIFIC - FIJI NADI AIRPORT 91680 JUN 2010 1745S 17720E OB 3								
030	23906	0	-55.8		3	78	90	14	030	22387	0	-55.6	31.4	9	97	88	9	030	23927	0	-54.9	32.1				
050	20707	0	-62.4		1	58	91	9	050	22069	0	-65.8	26.2	9	95	93	8	050	20723	0	-63.2	28.8	7	73	105	4
100	16560	0	-71.4		0	89	268	15	100	21665	0	-79.3	8.8	9	14	100	1	100	16626	0	-77.2	11.1	3	93	275	11
150	14127	0	-63.9		0	88	267	28	150	21429	0	-67.0	9.6	9	34	141	1	150	14252	0	-67.3	11.2	3	94	266	20
200	12326	0	-53.9		0	90	273	35	200	11809	0	-52.7	11.7	9	29	126	1	200	12463	0	-53.4	13.4	3	89	272	20
300	9609	0	-34.2	12.7	0	80	279	25	300	9742	0	-30.3	14.2	9	73	82	3	300	9723	0	-31.4	13.8	3	85	283	13
500	5840	0	-8.8	19.6	0	53	281	10	500	5907	0	-4.4	16.8	9	93	80	5	500	5905	0	-5.5	15.6	2	74	310	7
700	3155	0	6.7	18.3	0	15	311	2	700	3177	0	11.6	6.0	9	97	83	5	700	3184	0	11.0	10.5	2	57	2	3
850	1538	0	13.4	8.2	0	20	65	2	850	1528	0	18.7	3.2	9	95	80	4	850	1541	0	18.0	5.8	1	75	79	4
1014	* 4		23.9	5.4					1011	* 2		30.6	4.4					1013	* 18		27.9	5.7				
SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 JUN 2010 1420S 17040W OB 2									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 JUN 2010 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JUN 2010 2308S 13458W OB 1								
030	23868	0	-55.9	11.7	0	98	91	14	030	23833	0	-56.2	11.4	2	97	87	18	030	23952	0	-54.6					
050	20689	0	-65.0	9.3	0	95	91	7	050	20661	0	-65.9	8.4	0	97	88	15	050	20731	0	-62.1		6	44	291	2
100	16620	0	-78.4	7.2	0	86	244	6	100	16605	0	-77.5	8.1	0	70	290	8	100	16554	0	-69.3		2	95	281	19
150	14251	0	-66.5	9.0	0	86	243	10	150	14227	0	-66.5	9.0	0	92	278	19	150	14105	0	-63.7		2	94	284	30
200	12456	0	-53.1	11.6	0	88	233	11	200	12435	0	-53.2	11.5	0	89	284	16	200	12313	0	-55.5		2	89	285	29
300	9717	0	-31.7	15.8	0	74	215	7	300	9698	0	-32.0	27.0	0	36	283	5	300	9619	0	-36.0	8.6	2	86	290	22
500	5899	0	-5.4	20.1	0	56	104	4	500	5880	0	-4.1	31.8	0	53	69	5	500	5860	0	-8.4	15.2	2	86	292	12
700	3174	0	10.7	17.0	0	86	101	5	700	3148	0	11.3	26.1	0	20	77	1	700	3170	0	7.0	11.1	2	59	330	5
850	1532	0	17.2	3.0	0	94	88	7	850	1513	0	15.5	2.9	0	91	96	5	850	1547	0	14.6	2.5	0	58	10	6
1013	* 6		27.1	26.6					1006	* 53		28.4	28.2					1007	* 91		23.5	23.4				

UPPER AIR

JUNE 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JUN 2010 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JUN 2010 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JUN 2010 4054S 17450E OB 1										
030	23935	0	-55.6		9	8	80	1	030	23908	0	-54.1	32.8		2	50	290	7	030	23863	0	-55.1	31.3					
050	20718	0	-61.0		8	30	280	2	050	20651	0	-56.4	32.1		1	79	284	10	050	20603	0	-55.4	31.4		7	90	282	12
100	16472	0	-65.1		8	97	272	19	100	16268	0	-56.6	32.2		0	97	279	21	100	16184	0	-54.5	31.7		2	94	280	18
150	13970	0	-59.6		7	93	269	29	150	13675	0	-53.0	32.7		0	97	280	30	150	13574	0	-52.2	31.9		0	94	281	20
200	12164	0	-57.2		6	90	256	31	200	11815	0	-52.3	28.3		0	95	283	34	200	11712	0	-53.3	26.9		2	83	281	20
300	9503	0	-39.1	5.5	4	84	271	27	300	9169	0	-46.1	19.0		0	86	285	24	300	9097	0	-48.3	15.1		2	51	285	11
500	5797	0	-11.3	20.3	4	84	280	16	500	5598	0	-21.0	19.8		0	71	280	12	500	5551	0	-22.5	13.0		2	46	282	7
700	3136	0	4.3	18.4	3	62	288	7	700	3027	0	-4.4	12.9		0	60	272	8	700	2996	0	-6.2	9.5		0	44	280	6
850	1535	0	10.5	3.9	3	15	322	2	850	1473	0	3.4	4.8		0	49	282	6	850	1450	0	2.4	5.3		0	32	295	4
1018	* 2		19.5	3.0					1012	* 30		13.5	3.6						1014	* 12		11.4	3.3					
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JUN 2010 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 JUN 2010 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 JUN 2010 2915S 17750W OB 1										
030									030										030	23950	0	-54.8	31.5		6	15	59	2
050	20493	0	-55.9	31.9	3	97	277	19	050	20559	0	-55.3	32.4		5	90	271	15	050	20714	0	-60.2	27.5		1	55	282	5
100	16064	0	-54.0	32.7	0	95	277	19	100	16121	0	-54.2	32.7		1	95	278	18	100	16444	0	-65.3	21.6		0	96	272	27
150	13455	0	-53.3	31.7	0	87	275	16	150	13510	0	-52.2	33.0		0	92	275	18	150	13957	0	-61.3	23.9		0	98	267	49
200	11616	0	-56.9	22.2	0	68	271	13	200	11656	0	-54.8	29.3		0	79	277	16	200	12152	0	-55.3	15.4		0	97	273	58
300	9033	0	-50.6	14.0	0	41	255	9	300	9057	0	-49.5	16.2		0	61	277	13	300	9474	0	-38.3	10.1		0	95	278	46
500	5516	0	-24.5	13.8	0	50	250	8	500	5521	0	-23.2	17.3		0	50	261	7	500	5765	0	-12.8	15.4		0	93	277	25
700	2977	0	-7.1	15.2	0	53	257	6	700	2974	0	-6.9	15.6		0	41	252	5	700	3121	0	2.6	21.5		0	84	280	12
850	1440	0	.8	7.5	1	52	273	6	850	1436	0	1.0	6.1		1	31	240	4	850	1531	0	8.6	7.7		0	60	291	6
1014	* 4		5.3	1.9					1008	* 48		10.3	9.5						1014	* 49		18.5	5.1					
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JUN 2010 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 JUN 2010 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 JUN 2010 1241S 14150E OB										
030	23887	0	-55.8	32.1	0	98	86	18	030	23886	0	-56.0	32.0		3	99	85	18	030	23895	0	-56.3	31.4		5	99	86	18
050	20707	0	-64.8	29.3	0	93	88	12	050	20704	0	-64.6	29.5		3	98	84	13	050	20708	0	-65.0	28.3		5	97	85	13
100	16639	0	-80.3	8.3	0	50	236	3	100	16634	0	-80.0	8.4		3	70	238	6	100	16634	0	-80.0	8.2		2	64	262	6
150	14285	0	-67.3	10.3	0	88	270	8	150	14279	0	-67.3	10.6		3	83	267	8	150	14279	0	-67.3	10.1		1	84	264	10
200	12491	0	-52.6	14.7	0	75	272	8	200	12485	0	-52.7	14.3		4	84	271	8	200	12485	0	-52.7	15.6		1	85	259	10
300	9739	0	-29.7	25.2	0	48	238	4	300	9733	0	-29.7	28.8		4	62	221	6	300	9735	0	-30.1	26.7		0	65	232	7
500	5898	0	-4.8	20.7	0	16	138	1	500	5895	0	-4.4	27.9		5	25	146	2	500	5901	0	-4.3	25.1		0	30	225	2
700	3168	0	11.6	24.5	0	12	112	1	700	3165	0	11.9	23.5		5	13	10	1	700	3171	0	11.3	19.5		0	22	24	1
850	1530	0	16.3	10.8	0	87	104	6	850	1525	0	16.3	8.6		6	95	96	9	850	1528	0	16.8	6.1		0	87	93	8
1011	* 35		23.1	9.9					1008	* 54		26.3	6.4						1012	* 19		26.0	6.6					

UPPER AIR

JUNE 2010

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JUN 2010 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 JUN 2010 1915S 14640E OB /																			
030	23911	0	-56.4	31.9	0	96	85	11	030	23922	0	-55.8	31.9	2	89	84	8											
050	20717	0	-63.2	29.7	0	43	102	3	050	20722	0	-62.2	29.7	2	28	89	2											
100	16616	0	-77.6	10.0	0	93	271	14	100	16590	0	-75.6	12.3	2	94	268	20											
150	14246	0	-66.5	11.7	0	96	267	22	150	14206	0	-66.2	12.8	2	95	267	30											
200	12450	0	-52.9	15.4	0	97	273	25	200	12409	0	-52.8	17.7	2	93	262	31											
300	9704	0	-30.5	21.4	0	96	271	22	300	9673	0	-32.2	19.7	2	92	262	28											
500	5882	0	-5.8	21.1	0	92	276	11	500	5869	0	-6.3	26.2	2	90	274	16											
700	3166	0	9.1	18.6	0	32	224	3	700	3163	0	8.1	26.9	4	67	275	6											
850	1538	0	15.9	15.9	0	54	71	3	850	1546	0	12.4	7.1	2	55	88	3											
1015	* 17		19.5	10.9					1015	* 9		22.3	8.9															

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	91568	C	ANEITYUM	VANUATU
06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	17130	CT	ANKARA/CENTRAL	TURKEY
47409	C	ABASHIRI	JAPAN	60360	C	ANNABA	ALGERIA
07005	C	ABBEVILLE	FRANCE	17300	C	ANTALYA	TURKEY
03502	C	ABERPORTH	U KINGDOM	47575	C	AOMORI	JAPAN
41112	C	ABHA	SAUDI ARABIA	98232	C	APARRI	PHILIPPINES
65578	CT	ABIDJAN	COTE D'IVOIRE	35746	C	ARALSKOE MORE	KAZAKHSTAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	71592	C	ARCTIC BAY CS, NU	CANADA
76805	C	ACAPULCO, GRO.	MEXICO	84752	C	AREQUIPA	PERU
17351	C	ADANA/BOLGE	TURKEY	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	85406	C	ARICA	CHILE
60620	C	ADRAR	ALGERIA	10091	C	ARKONA	GERMANY
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	62772	C	AROMA	SUDAN
17190	C	AFYON	TURKEY	10460	C	ARTERN	GERMANY
61024	C	AGADEZ	NIGER	44288	C	ARVAIHEER	MONGOLIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	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	ASKANIIA-NOVA	UKRAINE
61499	C	AIOUN EL ATROUSS	MAURITANIA	62414	C	ASSWAN	EGYPT
07761	CT	AJACCIO	FRANCE	35188	C	ASTANA	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
47582	CT	AKITA	JAPAN	62680	C	ATBARA	SUDAN
42933	C	AKOLA	INDIA	16716	C	ATHINAI (AIRPORT)	GREECE
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	72219	C	ATLANTA/MUN., GA.	USA
35229	C	AKTOBE	KAZAKHSTAN	91925	CT	ATUONA	FRENCH POLY.
04063	C	AKUREYRI	ICELAND	35700	C	ATYRAU	KAZAKHSTAN
40420	C	AL-AHSA	SAUDI ARABIA	93119	C	AUCKLAND AIRPORT	N ZEALAND
08280	C	ALBACETE/LOS LLANOS	SPAIN	72218	C	AUGUSTA/BUSH FIELD,	USA
03917	C	ALDERGROVE	U KINGDOM	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
32061	C	ALEKSANDROVSK-SAHALINSKIJ	RUSSIAN FEDERATION	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
08487	C	ALMERIA/AEROPUERTO	SPAIN	10430	C	BAD LIPPSPRINGE	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	C	BAMAKO/SENOU	MALI

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	15420	C	BUCURESTI BANEASA	ROMANIA
29612	C	BARABINSK	RUSSIAN FEDERATION	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
07790	C	BASTIA	FRANCE	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
37484	C	BATUMI	GEORGIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
44275	C	BAYANBULAG	MONGOLIA	67964	C	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
60571	C	BECHAR	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
54511	CT	BEIJING	CHINA	47159	C	BUSAN	REP KOREA
60402	C	BEJAIA-AEROPORT	ALGERIA	15350	C	BUZAU	ROMANIA
43198	C	BELGAUM/SAMBRE	INDIA	48914	C	CA MAU	VIET NAM
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	95916	C	CABRAMURRA SMHEA	AUSTRALIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	08261	C	CACERES	SPAIN
01317	C	BERGEN/FLORIDA	NORWAY	07027	C	CAEN	FRANCE
40179	CT	BET DAGAN	ISRAEL	16560	T	CAGLIARI ELMAS	ITALY
42971	C	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	80442	C	CALABOZO	VENEZUELA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	71818	C	CARTWRIGHT, NFLD	CANADA
61075	C	BIRNI-N'KONNI	NIGER	03967	C	CASEMENT AERODROME	IRELAND
28138	C	BISER	RUSSIAN FEDERATION	87222	C	CATAMARCA AERO.	ARGENTINA
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	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	38511	C	CHAGYL	TURKMENISTAN
82024	C	BOA VISTA	BRAZIL	10577	C	CHEMNITZ	GERMANY
65510	C	BOBO-DIOULASSO	BURKINA FASO	41768	C	CHHOR	PAKISTAN
01152	CT	BODO	NORWAY	47971	CT	CHICHIJIMA	JAPAN
31439	C	BOGORODSKOE	RUSSIAN FEDERATION	60425	C	CHLEF	ALGERIA
65338	C	BOHICON	BENIN	21946	C	CHOKURDAH	RUSSIAN FEDERATION
10249	C	BOIZENBURG	GERMANY	93780	C	CHRISTCHURCH	N ZEALAND
10161	C	BOLTENHAGEN	GERMANY	47101	C	CHUNCHEON	REP KOREA
31253	C	BOMNAK	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
65545	C	BONDOKOU	COTE D'IVOIRE	72421	C	CINCINNATI/GREATER CINCINNAT	USA
07510	CT	BORDEAUX MERIGNAC	FRANCE	96791	C	CIREBON/JATIWANGI	INDONESIA
64610	C	BOSSANGOA	CENTRAL AFRICAN REP	80444	C	CIUDAD BOLIVAR	VENEZUELA
60405	C	BOUCHEGOUF	ALGERIA	72360	C	CLAYTON/MUN., NM.	USA
08575	C	BRAGANCA	PORTUGAL	07460	C	CLERMONT-FERRAND	FRANCE
10129	C	BREMERHAVEN	GERMANY	15120	CT	CLUJ-NAPOCA	ROMANIA
16061	C	BRIC DELLA CROCE	ITALY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
11723	C	BRNO/TURANY	CZECH REP	76741	C	COATZACOALCOS, VER.	MEXICO
10453	C	BROCKEN	GERMANY	85041	C	COBIJA	BOLIVIA
96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM	85223	C	COCHABAMBA	BOLIVIA

STATION LIST RECENT DATA

94791	C	COFFS HARBOUR MO	AUSTRALIA	42404	C	DHUBRI	INDIA
08548	C	COIMBRA/CERNACHE	PORTUGAL	42314	C	DIBRUGARH /MOHANBARI	INDIA
70316	CT	COLD BAY, AK	USA	61085	C	DIFFA	NIGER
76848	C	COMITAN, CHIS.	MEXICO	07280	C	DIJON	FRANCE
85196	C	CONCEPCION	BOLIVIA	65562	C	DIMBOKRO	COTE D'IVOIRE
71915	C	CORAL HARBOUR A,	CANADA	89054	C	DINAMET-URUGUAY	URUGUAY
10496	C	COTTBUS	GERMANY	61666	C	DIORBEL	SENEGAL
85864	C	COYHAIQUE	CHILE	17280	CT	DIYARBAKIR	TURKEY
16480	C	COZZO SPADARO	ITALY	64453	C	DJAMBALA	CONGO
15450	C	CRAIOVA	ROMANIA	60535	C	DJELFA	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	34504	C	DNIPROPETROVS'K	UKRAINE
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	16033	C	DOBBIACO	ITALY
08231	C	CUENCA	SPAIN	72451	C	DODGE CITY/MUN., KS.	USA
83361	C	CUIABA	BRAZIL	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
28704	C	CULPANOVO	RUSSIAN FEDERATION	64401	C	DOLISIE	CONGO
80420	C	CUMANA	VENEZUELA	34519	C	DONETS'K	UKRAINE
85629	C	CURICO	CHILE	65501	C	DORI	BURKINA FASO
10131	C	CUXHAVEN	GERMANY	52836	C	DOULAN	CHINA
84686	C	CUZCO	PERU	10488	C	DRESDEN-KLOTZSCHE	GERMANY
48855	C	DA NANG	VIET NAM	41515	C	DROSH	PAKISTAN
47133	C	DAEJEON	REP KOREA	03969	C	DUBLIN AIRPORT	IRELAND
98325	C	DAGUPAN	PHILIPPINES	23074	C	DUDINKA	RUSSIAN FEDERATION
62467	C	DAHAB	EGYPT	10400	C	DUESSELDORF	GERMANY
61641	CT	DAKAR/YOFF	SENEGAL	72745	C	DULUTH/INT., MN.	USA
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	89642	C	DUMONT D'URVILLE	FRANCE
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA
04320	C	DANMARKSHAVN	GREENLAND	38836	C	DUSHANBE	TAJIKISTAN
38545	C	DARGANATA	TURKMENISTAN	42731	C	DWARKA	INDIA
44256	C	DASHBALBAR	MONGOLIA	03091	C	DYCE	U KINGDOM
26544	C	DAUGAVPILS	LATVIA	21908	C	DZALINDA	RUSSIAN FEDERATION
89571	CT	DAVIS	AUSTRALIA	35217	C	DZHAMBEJTY	KAZAKHSTAN
71966	C	DAWSON, YT	CANADA	68858	C	EAST LONDON	SOUTH AFRICA
72429	C	DAYTON/. COX, OH.	USA	94983	C	EDDYSTONE POINT	AUSTRALIA
06260	CT	DE BILT	NETHERLANDS	17050	C	EDIRNE	TURKEY
12882	C	DEBRECEN	HUNGARY	71590	C	EDMUNDSTON, NB	CANADA
16546	C	DECIMOMANNU	ITALY	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
65505	C	DEDOUGOU	BURKINA FASO	25378	C	EGVEKINOT	RUSSIAN FEDERATION
40045	C	DEIR EZZOR	SYRIAN ARAB REP	40199	C	EILAT	ISRAEL
60387	C	DELLYS	ALGERIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
95869	C	DENILIKUIN AIRPORT AWS	AUSTRALIA	38388	C	EKEZHE	TURKMENISTAN
37470	C	DERBENT	RUSSIAN FEDERATION	31329	C	EKIMCHAN	RUSSIAN FEDERATION
72546	C	DES MOINES/MUN., IA.	USA	62337	C	EL ARISH	EGYPT
72537	C	DETROIT/METROPOLITAN, MI.	USA	60550	C	EL-BAYADH	ALGERIA
40416	C	DHAHRAN	SAUDI ARABIA	27648	C	ELAT'MA	RUSSIAN FEDERATION

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12160	C	ELBLAG	POLAND	82212	C	FONTE BOA	BRAZIL
62453	C	ELHASANA	EGYPT	71585	C	FORT MCMURRAY CS, ALTA	CANADA
72486	C	ELY/YELLAND, NV.	USA	89065	C	FOSSIL BLUFF	U KINGDOM
07591	C	EMBRUN	FRANCE	83827	T	FOZ DO IGUACU (AEROPORTO)	BRAZIL
10200	C	EMDEN-FLUGPLATZ	GERMANY	83630	C	FRANCA	BRAZIL
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	10803	C	FREIBURG	GERMANY
76256	C	EMPALME, SON.	MEXICO	16179	C	FRONTONE	ITALY
62781	C	EN NAHUD	SUDAN	10895	C	FUERSTENZELL	GERMANY
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	47807	CT	FUKUOKA	JAPAN
86297	C	ENCARNACION	PARAGUAY	91643	CT	FUNAFUTI	TUVALU
29263	C	ENISEJSK	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
16450	C	ENNA	ITALY	60745	C	GAFSA	TUNISIA
72550	C	EPPLEY FIELD, OMAHA,	USA	65557	C	GAGNOA	COTE D'IVOIRE
38656	C	ERBENT	TURKMENISTAN	15310	C	GALATI	ROMANIA
44237	C	ERDENEMANDAL	MONGOLIA	71742	C	GANDER AIRPORT CS, NFLD	CANADA
53068	C	ERENHOT	CHINA	65522	C	GAOUA	BURKINA FASO
10554	C	ERFURT-BINDERSLEBEN	GERMANY	10359	C	GARDELEGEN	GERMANY
34186	C	ERSHOV	RUSSIAN FEDERATION	40405	C	GASSIM	SAUDI ARABIA
17092	C	ERZINCAN	TURKEY	61099	C	GAYA	NIGER
38750	C	ESENGYLY	TURKMENISTAN	26157	C	GDOV	RUSSIAN FEDERATION
40800	C	ESFAHAN	IRAN, ISLAMIC REP	62752	C	GEDAREF	SUDAN
35067	C	ESIL'	KAZAKHSTAN	10628	C	GEISENHEIM	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
94638	CT	ESPERANCE	AUSTRALIA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
87803	C	ESQUEL AERO	ARGENTINA	08184	C	GERONA/COSTA BRAVA	SPAIN
10410	CT	ESSEN-BREDENEY	GERMANY	60517	C	GHAZAOUET	ALGERIA
71862	C	ESTEVAN A, SASK	CANADA	40296	C	GHOR SAFI	JORDAN
94647	CT	EUCLA	AUSTRALIA	08495	C	GIBRALTAR	GIBRALTAR
71917	C	EUREKA, NU	CANADA	10532	C	GIESSEN	GERMANY
72432	C	EVANSVILLE/REG., IN.	USA	34740	C	GIGANT	RUSSIAN FEDERATION
37747	C	EVLAKH AIRPORT	AZERBAIJAN	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
08558	C	EVORA/C. COORD	PORTUGAL	17034	C	GIRESUN	TURKEY
87576	CT	EZEIZA AERO	ARGENTINA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
65507	C	FADA N'GOURMA	BURKINA FASO	41140	C	GIZAN	SAUDI ARABIA
70261	C	FAIRBANKS/INT., AK	USA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
62423	C	FARAFRA	EGYPT	94380	C	GLADSTONE RADAR	AUSTRALIA
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	83264	C	GLEBA CELESTE	BRAZIL
10908	C	FELDBERG/SCHWARZWALD	GERMANY	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
38618	C	FERGANA	UZBEKISTAN	43192	CT	GOA/PANJIM	INDIA
11155	C	FEUERKOGEL	AUSTRIA	10444	C	GOETTINGEN	GERMANY
10578	C	FICHTELBERG	GERMANY	83423	C	GOIANIA	BRAZIL
72637	C	FLINT/BISHOP, MI.	USA	33041	C	GOMEL	BELARUS
08501	C	FLORES (ACORES)	PORTUGAL	71816	C	GOOSE A, NFLD	CANADA
01238	C	FOKSTUA II	NORWAY	71733	CT	GORE BAY A, ONT	CANADA

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07535	C	GOURDON	FRANCE	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
94150	CT	GOVE AIRPORT	AUSTRALIA	44218	C	HOVD	MONGOLIA
08419	C	GRANADA/AEROPUERTO	SPAIN	08383	C	HUELVA	SPAIN
71570	C	GREAT FALLS CLIMATE, MAN	CANADA	44285	C	HUJIRT	MONGOLIA
10791	C	GROSSER ARBER	GERMANY	72323	C	HUNTSVILLE/MADISON CO., AL.	USA
88903	C	GRYTVIKEN,	ISLANDS	03862	C	HURN	U KINGDOM
59287	C	GUANGZHOU	CHINA	44232	C	HUTAG	MONGOLIA
60403	C	GUELMA	ALGERIA	43128	CT	HYDERABAD AIRPORT	INDIA
80423	C	GUIRIA	VENEZUELA	15090	C	IASI	ROMANIA
02128	C	GUNNARN	SWEDEN	80214	C	IBAGUE/PERALES	COLOMBIA
40360	C	GURIAT	SAUDI ARABIA	08373	C	IBIZA/ES CODOLA	SPAIN
78894	C	GUSTAVIA,	GUADELOUPE	23274	C	IGARKA	RUSSIAN FEDERATION
42410	CT	GUWAHATI	INDIA	87097	C	IGUAZU AERO	ARGENTINA
38763	C	GYZYLARBAT	TURKMENISTAN	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	60640	C	ILLIZI	ALGERIA
48820	C	HA NOI	VIET NAM	98637	C	ILOILO	PHILIPPINES
31736	T	HABAROVSK	RUSSIAN FEDERATION	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
47678	CT	HACHIJOJIMA	JAPAN	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
40377	C	HAFR AL-BATIN	SAUDI ARABIA	60630	C	IN-SALAH	ALGERIA
40394	CT	HAIL	SAUDI ARABIA	42754	C	INDORE	INDIA
17285	C	HAKKARI	TURKEY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
71320	C	HALL BEACH CLIMATE, NU	CANADA	72747	CT	INT.FALLS/FALLS INT. MN.	USA
40030	C	HAMA	SYRIAN ARAB REP	71364	C	INUUVIK CLIMATE, NWT	CANADA
10338	C	HANNOVER	GERMANY	93844	T	INVERCARGILL AERODROME	N ZEALAND
71350	C	HARRINGTON CDA CS, PEI	CANADA	80370	C	IPIALES/SAN LUIS	COLOMBIA
60563	C	HASSIR'MEL	ALGERIA	71321	C	IQUALUIT CLIMATE, NU	CANADA
20891	CT	HATANGA	RUSSIAN FEDERATION	84377	C	IQUITOS	PERU
71361	C	HAY RIVER CLIMATE, NWT	CANADA	83881	C	IRAI	BRAZIL
02974	C	HELSINKI-VANTAA	FINLAND	30710	C	IRKUTSK	RUSSIAN FEDERATION
16754	CT	HERAKLION (AIRPORT)	GREECE	29807	C	IRTYSHSK	KAZAKHSTAN
60001	C	HIERRO/AEROPUERTO	SPAIN	47918	CT	ISHIGAKIJIMA	JAPAN
71066	C	HIGH LEVEL A, ALTA	CANADA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	17240	CT	ISPARTA	TURKEY
30844	C	HILOK	RUSSIAN FEDERATION	17062	CT	ISTANBUL/GOZTEPE	TURKEY
98755	C	HINATUAN	PHILIPPINES	82336	C	ITACOATIARA	BRAZIL
94975	C	HOBART AIRPORT	AUSTRALIA	04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
10685	C	HOF	GERMANY	10142	C	ITZEHOE	GERMANY
10962	C	HOHENPEISSENBERG	GERMANY	33526	C	IVANO-FRANKIVS'K	UKRAINE
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	23921	CT	IVDEL'	RUSSIAN FEDERATION
71029	C	HOLMAN CS, NWT	CANADA	83704	C	IVINHEMA	BRAZIL
61240	C	HOMBORI	MALI	60010	C	IZANA	SPAIN
62131	C	HON	LIBYAN ARAB JAMAHIR	34415	C	IZIUM	UKRAINE
68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA	33889	C	IZMAIL	UKRAINE
51828	C	HOTAN	CHINA	84088	C	IZOBAMBA	ECUADOR

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47800	CT	IZUHARA	JAPAN	61257	C	KAYES	MALI
41715	C	JACOBABAD	PAKISTAN	27595	C	KAZAN'	RUSSIAN FEDERATION
08417	C	JAEN	SPAIN	61699	C	KEDOUGOU	SENEGAL
43041	C	JAGDALPUR	INDIA	68312	C	KEETMANSHOOP	NAMIBIA
96745	C	JAKARTA/OBSERVATORY	INDONESIA	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
76687	C	JALAPA, VER.	MEXICO	22520	C	KEM'-PORT	RUSSIAN FEDERATION
01001	CT	JAN MAYEN	NORWAY	60120	C	KENITRA	MOROCCO
97690	C	JAYAPURA/SENTANI	INDONESIA	16641	C	KERKYRA (AIRPORT)	GREECE
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02805	C	KEVO	FINLAND
47184	C	JEJU	REP KOREA	72201	C	KEY WEST/INT., FL	USA
60725	C	JENDOUBA	TUNISIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	33902	C	KHERSON	UKRAINE
41598	C	JHELUM	PAKISTAN	33429	C	KHMEL'NYTS'KYI	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	41744	C	KHUZDAR	PAKISTAN
52533	C	JIUQUAN	CHINA	33345	C	KIEV	UKRAINE
41756	C	JIWANI	PAKISTAN	61498	C	KIFFA	MAURITANIA
42339	C	JODHPUR	INDIA	64222	C	KIKWIT	DEMO. REP THE CONG
02929	C	JOENSUU	FINLAND	02801	C	KILPISJARVI	FINLAND
02963	C	JOKIOINEN	FINLAND	68438	C	KIMBERLEY	SOUTH AFRICA
02550	C	JONKOPING/AXAMO	SWEDEN	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	30230	CT	KIRENSK	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	24606	C	KISLOKAN	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	61270	C	KITA	MALI
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	30925	C	KJAHTA	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	21921	C	KJUSJUR	RUSSIAN FEDERATION
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02935	C	JYVASKYLA	FINLAND	32389	C	KLJUCHI	RUSSIAN FEDERATION
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	72326	C	KNOXVILLE/MUN., TN.	USA
40948	C	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	11487	C	KOCELOVICE	CZECH REP
62810	C	KADOGLLI	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
61492	C	KAEDI	MAURITANIA	28879	C	KOKSHETAY	KAZAKHSTAN
47827	CT	KAGOSHIMA	JAPAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	33883	C	KOMRAT	REP MOLDOVA
60735	C	KAIROUAN	TUNISIA	10929	C	KONSTANZ	GERMANY
02897	C	KAJAANI	FINLAND	25503	C	KORKODON	RUSSIAN FEDERATION
16726	C	KALAMATA (AIRPORT)	GREECE	36259	C	KOSH-AGACH	RUSSIAN FEDERATION
40001	C	KAMISHLI	SYRIAN ARAB REP	42452	C	KOTA AERODROME	INDIA
22217	CT	KANDALAKSHA	RUSSIAN FEDERATION	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
61679	C	KAOLACK	SENEGAL	45004	CT	KOWLOON	HONG KONG, CHINA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	43314	C	KOZHICODE	INDIA
41780	CT	KARACHI AIRPORT	PAKISTAN	12566	C	KRAKOW	POLAND
17074	C	KASTAMONU	TURKEY	14008	C	KREDARICA	SLOVENIA
44454	C	KATHMANDU AIRPORT	NEPAL	33791	C	KRYVYI RIH	UKRAINE
26629	C	KAUNAS	LITHUANIA	60514	C	KSAR CHELLALA	ALGERIA

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48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	26406	C	LIEPAJA	LATVIA
96413	CT	KUCHING	MALAYSIA	91165	C	LIHUE, KAUAI, HAWAII	USA
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	07015	C	LILLE	FRANCE
38343	C	KULAN	KAZAKHSTAN	07434	C	LIMOGES	FRANCE
65442	C	KUMASI	GHANA	10393	CT	LINDENBERG	GERMANY
56778	CT	KUNMING	CHINA	08535	C	LISBOA/GEOF	PORTUGAL
97372	C	KUPANG/ELTARI	INDONESIA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
15730	C	KURDJALI	BULGARIA	33761	C	LIUBASHIVKA	UKRAINE
47418	C	KUSHIRO	JAPAN	67743	C	LIVINGSTONE	ZAMBIA
17155	C	KUTAHYA	TURKEY	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
02869	C	KUUSAMO	FINLAND	08084	C	LOGRONO/AGONCILLO	SPAIN
02120	C	KVIKKJOKK-ARREJARKA	SWEDEN	84270	C	LOJA/LA ARGELIA	ECUADOR
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	83766	C	LONDRINA	BRAZIL
30949	C	KYRA	RUSSIAN FEDERATION	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
36096	C	KYZYL	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
35576	C	KZYLZAR	KAZAKHSTAN	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
33393	C	L'VIV	UKRAINE	95964	C	LOW HEAD	AUSTRALIA
07020	C	LA HAGUE	FRANCE	48930	C	LUANG-PRABANG	LAO PDR
82723	C	LABREA	BRAZIL	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
60545	C	LAGHOAT	ALGERIA	10418	C	LUEDENSCHIED	GERMANY
10805	C	LAHR	GERMANY	06770	C	LUGANO	SWITZERLAND & LIECH
72240	C	LAKE CHARLES/MUN.,	USA	34523	C	LUHANS'K	UKRAINE
72576	C	LANDER/HUNT, WY.	USA	16597	C	LUQA	MALTA
98223	C	LAOAG	PHILIPPINES	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
16648	C	LARISSA (AIRPORT)	GREECE	03740	C	LYNEHAM	U KINGDOM
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	60467	C	M'SILA	ALGERIA
40022	C	LATTAKIA	SYRIAN ARAB REP	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	72641	C	MADISON/DANE COUNTY REGIONAL	USA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	CT	LEBA	POLAND	40265	C	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	10361	C	MAGDEBURG	GERMANY
98444	C	LEGASPI	PHILIPPINES	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10449	C	LEINEFELDE	GERMANY	47750	C	MAIZURU	JAPAN
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	64403	C	MAKABANA	CONGO
03005	C	LERWICK	U KINGDOM	08482	C	MALAGA/AEROPUERTO	SPAIN
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	CT	LHASA	CHINA	61080	C	MARADI	NIGER
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY	44314	C	MATAD	MONGOLIA

STATION LIST RECENT DATA

89564	C	MAWSON	AUSTRALIA	63756	C	MWANZA	U REP TANZANIA
64247	C	MBUJI-MAYI	DEMO. REP THE CONG	25062	C	MYS BILLINGSA	RUSSIAN FEDERATION
70231	C	MCGRATH, AK	USA	61049	C	N'GUIGMI	NIGER
89664	C	MCMURDO	USA	60557	C	NAAMA	ALGERIA
60549	C	MECHERIA	ALGERIA	23445	C	NADYM	RUSSIAN FEDERATION
60437	C	MEDEA	ALGERIA	42867	C	NAGPUR SONEGAON	INDIA
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	47936	C	NAHA	JAPAN
10548	CT	MEININGEN	GERMANY	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
60150	C	MEKNES	MOROCCO	41128	C	NAJHRAN	SAUDI ARABIA
60338	C	MELILLA	SPAIN	24713	C	NAKANNO	RUSSIAN FEDERATION
08314	C	MENORCA/MAHON	SPAIN	62002	C	NALUT	LIBYAN ARAB JAMAHIR
17340	C	MERSIN	TURKEY	38611	C	NAMANGAN	UZBEKISTAN
16420	C	MESSINA	ITALY	07180	T	NANCY-ESSEY	FRANCE
16734	C	METHONI	GREECE	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
76680	C	MEXICO (CENTRAL),	MEXICO	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
22471	C	MEZEN'	RUSSIAN FEDERATION	82598	C	NATAL	BRAZIL
72202	C	MIAMI, FL	USA	91683	C	NAUSORI	FIJI
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	08215	C	NAVACERRADA	SPAIN
60195	C	MIDELT	MOROCCO	41749	C	NAWABSHAH	PAKISTAN
11464	C	MILESOVKA	CZECH REP	47909	CT	NAZE	JAPAN
47945	CT	MINAMIDAITOJIMA	JAPAN	64700	CT	NDJAMENA	CHAD
89592	CT	MIRNYJ	RUSSIA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	31152	C	NEL' KAN	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	47420	C	NEMURO	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	10270	C	NEURUPPIN	GERMANY
47165	C	MOKPO	REP KOREA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
72544	C	MOLINE/QUAD CITY,	USA	48877	C	NHA TRANG	VIET NAM
92044	C	MOMOTE W.O.	PAPUA N GUINEA	61052	C	NIAMEY-AERO	NIGER
07560	C	MONT AIGOUAL	FRANCE	07690	C	NICE	FRANCE
71309	C	MOOSONEE RCS, ONT	CANADA	17250	C	NIGDE	TURKEY
61265	C	MOPTI	MALI	02942	C	NIINISALO	FINLAND
76665	C	MORELIA, MICH.	MEXICO	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
27612	CT	MOSKVA	RUSSIAN FEDERATION	07645	T	NIMES-COURBESSAC	FRANCE
94332	CT	MOUNT ISA AERO	AUSTRALIA	13388	C	NIS	SERBIA AND MONTENEG
33036	C	MOZYR	BELARUS	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
10875	C	MUEHL DORF	GERMANY	41710	C	NOKKUNDI	PAKISTAN
17292	C	MUGLA	TURKEY	70200	CT	NOME, AK	USA
42147	C	MUKTESHWAR KUMAON	INDIA	10113	C	NORDERNEY	GERMANY
41675	C	MULTAN	PAKISTAN	61415	C	NOUADHIBOU	MAURITANIA
08430	CT	MURCIA	SPAIN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA

STATION LIST RECENT DATA

10506	C	NUERBURG-BARWEILER	GERMANY	48955	C	PAKSE	LAO PDR
94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA	08301	C	PALMA DE MALLORCA	SPAIN
04250	C	NUUK (GODTHAAB)	GREENLAND	08085	C	PAMPLONA/NOAIN	SPAIN
43473	C	NUWARA ELIYA	SRI LANKA	41739	C	PANJGUR	PAKISTAN
91212	C	NWSO AGANA, GUAM, MARIANA IS	USA	41560	C	PARACHINAR	PAKISTAN
62200	C	OBARI	LIBYAN ARAB JAMAHIR	37432	C	PASANAURI	GEORGIA
10948	C	OBERSTDORF	GERMANY	82791	C	PATOS	BRAZIL
33837	C	ODESA	UKRAINE	71984	C	PAULATUK, NWT	CANADA
10742	C	OEHRINGEN	GERMANY	27823	C	PAVELETS	RUSSIAN FEDERATION
31088	CT	OHOTSK	RUSSIAN FEDERATION	06610	C	PAYERNE	SWITZERLAND & LIECH
47815	C	OITA	JAPAN	71434	C	PEAWANUCK (AUT), ONT	CANADA
24688	C	OJMJAKON	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
34163	C	OKTJABR'SKIJ GORODOK	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
10215	C	OLDENBURG	GERMANY	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
24125	CT	OLENEK	RUSSIAN FEDERATION	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
72792	C	OLYMPIA, WA.	USA	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
47655	C	OMAEZAKI	JAPAN	80210	C	PEREIRA/MATECANA	COLOMBIA
44215	C	OMNO-GOBI	MONGOLIA	41530	C	PESHAWAR	PAKISTAN
25428	C	OMOLON	RUSSIAN FEDERATION	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
28698	CT	OMSK	RUSSIAN FEDERATION	48887	C	PHAN THIET	VIET NAM
01212	C	ONA II	NORWAY	48378	C	PHITSANULOK	THAILAND
22641	C	ONEGA	RUSSIAN FEDERATION	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
94476	C	OODNADATTA AIRPORT	AUSTRALIA	72278	C	PHOENIX/SKY HARBOR,	USA
60461	C	ORAN-PORT	ALGERIA	48826	C	PHU LIEN	VIET NAM
94917	C	ORBOST (COMPARISON)	AUSTRALIA	16052	C	PIAN ROSA	ITALY
08048	C	ORENSE	SPAIN	84140	C	PICHILINGUE	ECUADOR
76737	C	ORIZABA, VER.	MEXICO	11826	C	PIESTANY	SLOVAKIA
01241	CT	ORLAND III	NORWAY	86255	C	PILAR	PARAGUAY
40712	C	ORUMIEH	IRAN, ISLAMIC REP	33019	C	PINSK	BELARUS
47772	C	OSAKA	JAPAN	16158	C	PISA/S. GIUSTO	ITALY
10480	C	OSCHATZ	GERMANY	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
47675	C	OSHIMA	JAPAN	84401	C	PIURA	PERU
01384	C	OSLO/GARDERMOEN	NORWAY	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
85782	C	OSORNO	CHILE	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
02226	C	OSTERSUND FROSON	SWEDEN	65518	C	PO	BURKINA FASO
60265	C	OUARZAZATE	MOROCCO	72578	C	POCATELLO/MUN., ID.	USA
64458	C	OUESSO	CONGO	61612	C	PODOR	SENEGAL
60115	C	OUIJDA	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
96163	C	PADANG/TABING	INDONESIA	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA

STATION LIST RECENT DATA

27675	C	PORETSKOE	RUSSIAN FEDERATION	72411	C	ROANOKE/MUN., VA.	USA
83332	C	POSSE	BRAZIL	71490	C	ROBERTSON LAKE (AUT), NU	CANADA
10379	C	POTSDAM	GERMANY	81405	C	ROCHAMBEAU	FRENCH GUIANA
83358	C	POXOREO (POXOREU)	BRAZIL	61988	C	RODRIGUES	MAURITIUS
12330	C	POZNAN	POLAND	06190	C	ROENNE	DENMARK AND FAROE I
11520	CT	PRAHA-LIBUS	CZECH REP	30650	C	ROMANOVKA	RUSSIAN FEDERATION
31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION	61489	C	ROSSO	MAURITANIA
11423	C	PRIMDA	CZECH REP	89062	C	ROTHERA	U KINGDOM
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	07037	C	ROUEN	FRANCE
84515	C	PUCALLPA	PERU	51777	C	RUOQIANG	CHINA
29313	C	PUDINO	RUSSIAN FEDERATION	85141	C	RURRENABAQUE	BOLIVIA
76855	C	PUERTO ANGEL, OAX.	MEXICO	28966	C	RUZAEVKA	KAZAKHSTAN
43063	C	PUNE	INDIA	27730	T	RYAZAN'	RUSSIAN FEDERATION
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	16360	C	S. MARIA DI LEUCA	ITALY
43424	C	PUTTALAM	SRI LANKA	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
84179	C	PUYO	ECUADOR	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
41660	C	QUETTA AIRPORT	PAKISTAN	42671	C	SAGAR	INDIA
72797	C	QUILLAYUTE, WA.	USA	60536	C	SAIDA	ALGERIA
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
93997	T	RAOUL ISLAND, KERMADEC IS.	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	48947	C	SAVANNAKHET	LAO PDR
10776	C	REGENSBURG	GERMANY	48938	C	SAYABOURY	LAO PDR
07070	C	REIMS	FRANCE	10035	CT	SCHLESWIG	GERMANY
07130	C	RENNES	FRANCE	98430	C	SCIENCE GARDEN	PHILIPPINES
83738	C	RESENDE	BRAZIL	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
04030	C	REYKJAVIK	ICELAND	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
85043	C	RIBERALTA	BOLIVIA	10261	C	SEEHAUSEN	GERMANY
94340	C	RICHMOND POST OFFICE	AUSTRALIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	25703	T	SEJMCHAN	RUSSIAN FEDERATION
44203	C	RINCHINHUMBE	MONGOLIA	32509	C	SEMYACHIK	RUSSIAN FEDERATION
82915	C	RIO BRANCO	BRAZIL	47590	C	SENDAI	JAPAN
86350	C	RIVERA	URUGUAY	47108	C	SEOUL	REP KOREA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	71279	C	SEPT-ILES, QUE	CANADA
17040	C	RIZE	TURKEY	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS

STATION LIST RECENT DATA

60445	C	SETIF	ALGERIA	80475	C	STO. DOMINGO	VENEZUELA
08391	C	SEVILLA/SAN PABLO	SPAIN	07190	C	STRASBOURG-ENTZHEIM	FRANCE
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	15023	C	SUCEAVA	ROMANIA
24329	C	SHELAGONTSY	RUSSIAN FEDERATION	24136	C	SUHANA	RUSSIAN FEDERATION
47778	CT	SHIONOMISAKI	JAPAN	15360	C	SULINA	ROMANIA
22271	T	SHOJNA	RUSSIAN FEDERATION	33275	C	SUMY	UKRAINE
72248	C	SHREVEPORT/REG., LA.	USA	24738	C	SUNTAR	RUSSIAN FEDERATION
38328	C	SHYMKENT	KAZAKHSTAN	22676	C	SURA	RUSSIAN FEDERATION
41600	C	SIALKOT	PAKISTAN	24790	C	SUSUMAN	RUSSIAN FEDERATION
15260	C	SIBIU	ROMANIA	47421	C	SUTTSU	JAPAN
60520	C	SIDI-BEL-ABBES	ALGERIA	01008	C	SVALBARD LUFTHAVN	NORWAY
17210	C	SIIRT	TURKEY	71446	C	SWIFT CURRENT CDA, SASK	CANADA
61297	C	SIKASSO	MALI	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
42619	C	SILCHAR	INDIA	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
33946	C	SIMFEROPOL'	UKRAINE	89532	CT	SYOWA	JAPAN
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	72519	C	SYRACUSE/HANCOCK,	USA
71842	C	SIOUX LOOKOUT A, ONT	CANADA	12205	C	SZCZECIN	POLAND
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	12982	CT	SZEGED	HUNGARY
17090	C	SIVAS	TURKEY	40375	CT	TABUK	SAUDI ARABIA
62417	C	SIWA	EGYPT	84782	C	TACNA	PERU
60355	C	SKIKDA	ALGERIA	34720	C	TAGANROG	RUSSIAN FEDERATION
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	61043	C	TAHOUA	NIGER
71069	C	SLAVE LAKE A, ALTA	CANADA	45011	C	TAIPA GRANDE	MACAO, CHINA
11903	C	SLIAC	SLOVAKIA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26951	C	SLUTSK	BELARUS	47891	C	TAKAMATSU	JAPAN
71950	C	SMITHERS A, BC	CANADA	70251	C	TALKEETNA	USA
26781	C	SMOLENSK	RUSSIAN FEDERATION	38413	C	TAMDY	UZBEKISTAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	87645	C	TANDIL AERO	ARGENTINA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	67197	C	TAOLAGNARO	MADAGASCAR
02836	C	SODANKYLA	FINLAND	76903	C	TAPACHULA, CHIS	MEXICO
15614	CT	SOFIA (OBSERV.)	BULGARIA	28493	C	TARA	RUSSIAN FEDERATION
11146	C	SONNBLICK	AUSTRIA	29379	C	TASEEVO	RUSSIAN FEDERATION
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
72785	C	SPOKANE/INT., WA.	USA	60475	C	TEBESSA	ALGERIA
68512	C	SPRINGBOK	SOUTH AFRICA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
42027	C	SRINAGAR	INDIA	35426	C	TEMIR	KAZAKHSTAN
94517	C	ST GEORGE AIRPORT	AUSTRALIA	60018	T	TENERIFE-GUIMAR	SPAIN
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	76373	C	TEPEHUANES, DGO.	MEXICO
04312	C	STATION NORD AWS	GREENLAND	16232	C	TERMOLI	ITALY

STATION LIST RECENT DATA

94570	C	TEWANTIN RSL PARK	AUSTRALIA	28722	C	UFA-DIOMA	RUSSIAN FEDERATION
48946	C	THAKHEK	LAO PDR	35416	C	UIL	KAZAKHSTAN
16622	C	THESSALONIKI (AIRPORT)	GREECE	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
43371	C	THIRUVANANTHAPURAM	INDIA	44212	C	ULAANGOM	MONGOLIA
71079	C	THOMPSON	CANADA	44214	C	ULGI	MONGOLIA
41314	C	THUMRAIT	OMAN	44272	C	ULIASTAI	MONGOLIA
60511	C	TIARET	ALGERIA	47115	C	ULLEUNGDO	REP KOREA
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	10838	C	ULM	GERMANY
21824	T	TIKSI	RUSSIAN FEDERATION	33587	C	UMAN'	UKRAINE
61036	C	TILLABERY	NIGER	44304	C	UNDERKHAAN	MONGOLIA
15247	C	TIMISOARA	ROMANIA	68424	C	UPINGTON	SOUTH AFRICA
60656	C	TINDOUF	ALGERIA	35108	C	URALSK	KAZAKHSTAN
33829	C	TIRASPOL	REP MOLDOVA	38396	C	URGENCH	UZBEKISTAN
60395	C	TIZI-OUZOU	ALGERIA	17188	C	USAK	TURKEY
76683	C	TLXCALA, TLAX.	MEXICO	87938	C	USHUAIA AERO	ARGENTINA
60531	C	TLEMCEN-ZENATA	ALGERIA	32287	C	UST'-HAJRJUZOVO	RUSSIAN FEDERATION
67095	C	TOAMASINA	MADAGASCAR	01403	C	UTSIRA FYR	NORWAY
28275	C	TOBOL'SK	RUSSIAN FEDERATION	33631	C	UZHHOROD	UKRAINE
31137	C	TOKO	RUSSIAN FEDERATION	08284	C	VALENCIA/AEROPUERTO	SPAIN
08272	C	TOLEDO	SPAIN	17170	C	VAN	TURKEY
24671	C	TOMPO	RUSSIAN FEDERATION	01098	C	VARDO	NORWAY
06011	C	TORSHAVN	DENMARK AND FAROE I	33038	C	VASILEVICH I	BELARUS
44225	C	TOSONTSENGEL	MONGOLIA	23678	C	VERHNEIMBATSK	RUSSIAN FEDERATION
27051	C	TOT'MA	RUSSIAN FEDERATION	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
07630	C	TOULOUSE BLAGNAC	FRANCE	15502	C	VIDIN	BULGARIA
94294	CT	TOWNSVILLE AERO	AUSTRALIA	48940	C	VIENTIANE	LAO PDR
16429	CT	TRAPANI BIRGI	ITALY	08045	C	VIGO/PEINADOR	SPAIN
16098	C	TREVISO/ISTRANA	ITALY	11212	C	VILLACHERALPE	AUSTRIA
10609	C	TRIER-PETRISBERG	GERMANY	33562	C	VINNYTSIA	UKRAINE
01026	C	TROMSO	NORWAY	85244	C	VIRU-VIRU	BOLIVIA
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	02590	C	VISBY	SWEDEN
44282	C	TSETSERLEG	MONGOLIA	26666	C	VITEBSK	BELARUS
44347	C	TSOGT-OVOO	MONGOLIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	06310	C	VLISSINGEN	NETHERLANDS
72274	C	TUCSON/INT., AZ.	USA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	34122	T	VORONEZ	RUSSIAN FEDERATION
76634	C	TULANCINGO, HGO.	MEXICO	89606	C	VOSTOK	RUSSIA
84370	C	TUMBES	PERU	33777	C	VOZNESENS'K	UKRAINE
60715	C	TUNIS-CARTHAGE	TUNISIA	22837	C	VYTEGRA	RUSSIAN FEDERATION
24507	CT	TURA	RUSSIAN FEDERATION	72256	C	WACO, MADISON-COOPER,	USA
76640	C	TUXPAN.VER.	MEXICO	03377	C	WADDINGTON	U KINGDOM
16044	T	UDINE/CAMPOFORMIDO	ITALY	71049	C	WAGER BAY (AUT), MAN	CANADA
48354	C	UDON THANI	THAILAND	97340	C	WAINGAPU/MAU HAU	INDONESIA
91652	C	UDU POINT AWS	FIJI	47600	CT	WAJIMA	JAPAN

STATION LIST RECENT DATA

47401	CT	WAKKANAI	JAPAN	41620	C	ZHOB	PAKISTAN
97686	C	WAMENA	INDONESIA	61695	C	ZIGUINCHOR	SENEGAL
12375	C	WARSZAWA-OKECIE	POLAND	10582	C	ZINNWALD-GEORGENFELD	GERMANY
72405	C	WASHINGTON/NAT., VA.	USA	36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
71199	C	WATSON LAKE (AUT), YT	CANADA	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
10688	C	WEIDEN	GERMANY	17022	C	ZONGULDAK	TURKEY
10980	C	WENDELSTEIN	GERMANY	61404	C	ZOUERATE	MAURITANIA
10055	C	WESTERMARKELSDORF	GERMANY	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
93112	T	WHENUAPAI	N ZEALAND	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
71964	C	WHITEHORSE A, YT	CANADA	10961	C	ZUGSPITZE	GERMANY
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
68110	C	WINDHOEK	NAMIBIA				
10474	C	WITTENBERG	GERMANY				
12497	C	WLODAWA	POLAND				
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				
70361	CT	YAKUTAT, AK	USA				
64661	C	YALINGA	CENTRAL AFRICAN REP				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINE IS.	USA				
34866	C	YASHKUL'	RUSSIAN FEDERATION				
62008	C	YEFREN	LIBYAN ARAB JAMAHIR				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA				
57461	C	YICHANG	CHINA				
51431	C	YINING	CHINA				
65167	C	YOLA	NIGERIA				
72525	C	YOUNGSTOWN, OH.	USA				
14236	C	ZAGREB/GRIC	CROATIA				
08130	C	ZAMORA	SPAIN				
81225	C	ZANDERIJ	SURINAME				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
34398	C	ZHALPAKTAL	KAZAKHSTAN				
35671	C	ZHEZKAZGAN	KAZAKHSTAN				
24343	C	ZHIGANSK	RUSSIAN FEDERATION				

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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