



VOL. 65 NO. 8



ISSN 0027-0296

AUGUST 2012

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."

**Director
National Climatic Data Center**

noaa

**National
Oceanic and
Atmospheric Administration**

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

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina, USA.

PUBLICATION STAFF

Joe Kraft, Met. Tech.

Chunying Liu, Met. Data Analyst

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

**NOAA\National Climatic Data Center
151 Patton Avenue
Asheville, NC 28801-5001**

SURFACE

AUGUST 2012

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		1010.4	1011.6	5.9	1.0	8.4	.7	7	32	-29	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1006.1	1009.4	5.7	.9	6.8	-2	6	24	1	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1012.4	1013.5	9.8	-1.1	9.7	-5	6	29	-50	1		
01026 TROMSO	6939N	01856E	115		999.4	1013.3	9.8		9.5		9	36		1	151	90
01028 BJORNOYA	7431N	01901E	16		1008.9	1010.9	5.7	1.3	8.2	.4	11	42	6	4		
01098 VARDØ	7022N	03106E	15		1012.9	1014.6	9.1	.0	9.5	-6	3	16	-39	1		
01152 BODO VI	6716N	01422E	13		1011.5	1013.1	11.9	-4	11.5	.2	10	36	-52	2	147	88
01212 ONA II	6252N	00632E	15		1012.0	1013.6	13.1		12.9		12	57		2		
01238 FOKSTUA II	6207N	00917E	974		905.2	1017.0	9.7		9.0		15	54		3		
01241 ORLAND III	6342N	00936E	7		1012.2	1013.3	12.6	-.3	12.2	-2	10	41	-45	1		
01317 BERGEN/FLORIDA	6023N	00520E	36		1009.4	1013.3	15.2	.8	12.3	.0	18	203	13	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204				14.7	.8			16	121	31	4		
01403 UTSIRA FYR	5918N	00453E	56		1006.8	1013.5	15.1		13.3		12	138		4		
01415 STAVANGER/SOLA	5853N	00538E	9		1012.7	1013.7	15.5	1.1	13.5	.6	14	104	-11	3		
01465 TORUNGEN FYR	5824N	00848E	15		1011.9	1013.7	16.2		14.7		8	79		4		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		973.8	1013.3	10.8	.4	10.4	.2	6	57	-6	3	164	103
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		975.1	1012.7	11.2		11.1		11	67		3		
02128 GUNNARN	6500N	01742E	283		980.3	1013.2	12.3	.1	12.0	1.4	9	73	6	3		
02226 OSTERSUND FROSON	6312N	01430E	376		969.0	1013.2	12.4	.1	11.5	.8					184	98
02366 TIMRA/MIDLANDA	6231N	01727E	8		1012.9	1013.4	14.0	.0	13.7	1.5	13	86	19	4		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		1000.7	1013.4	15.0	.1	14.7	1.6					198	88
02485 STOCKHOLM	5921N	01804E	52		1007.6	1013.7	16.8	.6	14.9	1.6	14	117	51	5	205	93
02550 JONKOPING/AXAMO	5745N	01405E	224		987.8	1014.4	14.8	.7	14.5	2.2	10	86	23	4		
02590 VISBY	5740N	01821E	51		1008.5	1014.6	16.3	.4	15.9	1.3					235	98
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		954.4	1013.6	9.0		9.6		6	67		5		
02805 KEVO	6945N	02702E	107		1000.6	1014.0	10.2		9.5		5	31		1	171	120
02836 SODANKYLA	6722N	02639E	179		991.6	1013.9	12.1	.9	10.3		5	25	-38	1	228	126
02869 KUUSAMO	6558N	02911E	263		981.3	1014.4	11.9	.5	11.3							
02897 KAJAANI	6417N	02741E	143		997.3	1014.1	13.1	.0	12.6							
02929 JOENSUU	6240N	02938E	119		999.6	1014.5	14.0	.0	13.0							
02935 JYVASKYLA	6224N	02541E	145		996.2	1013.8	13.8	.2	13.2		10	45	-46	1	146	74
02942 NIINISALO	6151N	02228E	136		998.2	1013.8	14.5	.7	13.5		11	42	-38	1		
02963 JOKIOINEN	6049N	02330E	104		1001.0	1013.9	14.5	.3	13.5		9	56	-27	1	189	93
02974 HELSINKI-VANTAA	6019N	02458E	56		1007.8	1014.5	15.5	.5	13.8		9	71	-9	3	221	100

SURFACE

AUGUST 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1002.4	1012.3	12.5	.7	12.7		13	181	102	6	91	73
03026 STORNOWAY AIRPORT	5813N	00619W	15		1008.5	1010.3	14.0	1.3	13.5		14	93	9	4	111	84
03066 KINLOSS	5739N	00334W	7		1010.5	1011.1	14.7	.7	13.1		14	78	7	4	148	110
03091 DYCE	5712N	00213W	69		1003.9	1011.8	14.3	.7	13.8		10	86	11	4	98	65
03100 TIREE	5630N	00653W	12		1008.5	1010.1	14.4	1.0	13.8		13	63	-32	2	181	116
03162 ESKDALEMUIR	5519N	00312W	242		984.2	1012.2	14.0	1.1	13.5		20	202	77	5	113	84
03257 LEEMING	5418N	00132W	40		1008.7	1012.7	15.9	.6	14.7		14	74	9	4	141	90
03302 VALLEY	5315N	00432W	11		1010.4	1011.7	16.4	1.0	15.3		12	97	23	5	176	95
03377 WADDINGTON	5310N	00031W	70		1005.1	1013.3	17.0	1.3	14.4		12	61	-2	3	147	84
03502 ABERPORTH	5208N	00434W	134		996.4	1012.3	15.9	1.0	15.1		19	100	36	5	141	81
03740 LYNEHAM	5130N	00159W	147		996.9	1014.1	16.6	.9	15.1		17	136	77	6	141	76
03797 MANSTON	5121N	00120E	54		1009.1	1015.0	18.4	1.6	16.2		11	35	-11	3	207	100
03808 CAMBORNE	5013N	00519W	88		1003.0	1013.4	16.5		15.9		24	142		5	136	70
03862 HURN	5047N	00150W	11		1013.3	1014.5	17.2	1.1	16.0		11	55	-1	3	138	69
03917 ALDERGROVE	5439N	00613W	81		1002.9	1010.5	16.0	1.6	14.2		17	81	1	3	150	108
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1006.3	1008.7	15.6	.6	15.4	.8	21	164	53	5		
03955 CORK AIRPORT	5151N	00829W	162		996.6	1016.3	10.4	-3.9	10.5	-3.4	18	91	1	3	194	100
03962 SHANNON AIRPORT	5242N	00855W	20		1013.0	1015.4	11.8	-3.5	10.8	-3.4	18	103	21	4	204	110
03967 CASEMENT AERODROME	5318N	00626W	97		999.4	1010.5	15.7		14.4		14	75			166	110
03969 DUBLIN AIRPORT	5326N	00615W	85		1004.8	1015.1	10.9	-3.8	10.6	-3.0	15	76	5	3	216	115
03973 CONNAUGHT AIRPORT	5354N	00849W	209		988.9	1014.2	9.8		10.2		22	116			187	
03976 BELMULLET	5414N	01000W	10		1012.3	1013.5	11.1	-3.2	11.4	-2.6	16	91	-3	3	204	105
03980 MALIN HEAD	5522N	00720W	25		1010.2	1013.3	10.8	-3.1	10.6	-2.9	16	95	3	3	221	115
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			1010.8	11.9		11.9		14	119		4		
04030 REYKJAVIK	6408N	02156W	61		1003.2	1010.5	12.3	2.0	12.1	2.0	9	66	5	3	164	106
04063 AKUREYRI	6541N	01805W	27		1008.2	1011.5	12.1	2.1	10.6	.9	1	8	-26	0	194	144
04082 AKURNES	6418N	01513W	21			1012.1	10.4		10.9		7	64		2		
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1014.9	1015.0	18.2	1.6	16.2	.9	11	89	24	4	239	120
06260 DE BILT	5206N	00511E	4		1015.2	1015.5	18.5	1.8	16.2	1.2	13	92	21	5	219	118
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1014.9	1015.4	17.8	1.8	15.6	.6	15	116	50	5	231	127
06310 VLISSINGEN	5127N	00336E	10		1014.4	1015.4	18.9	1.6	16.9	1.4	11	39	-29	1	232	120
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		973.1	1016.6	19.2		14.5		4	40	-32	2	269	129

SURFACE

AUGUST 2012

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.
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		961.3	1017.4	19.6		16.2		11	69			268	120
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		953.7	1017.0	19.5	2.8	16.4	1.7	12	151		4	255	134
06680 SAENTIS	4715N	00921E	2502		758.4	3153 Z	8.4	3.4	8.1	1.2	17	281	-52	2	203	123
06700 GENEVE-COINTRIN	4615N	00608E	420		969.8	1016.9	20.7	2.6	16.0	2.2	8	82	4	4	274	122
06717 GRAND ST. BERNARD	4552N	00710E	2479		759.6	3163 Z	10.2		8.4		13	101			227	110
06770 LUGANO	4600N	00858E	276		981.1	1015.4	23.8	3.6	18.8	2.0	7	82	-91	1	260	113
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1007.3	1016.1	17.9		15.1		8	53			204	95
07015 LILLE	5034N	00306E	52		1010.3	1015.8	18.8		15.0		9	39			205	100
07020 LA HAGUE	4943N	00156W	12		1013.3	1015.9	17.3		16.9		11	52				
07027 CAEN	4911N	00027W	67		1008.2	1016.1	18.1	1.5	15.1		7	41	-5	2	216	103
07037 ROUEN	4923N	00111E	156		998.5	1016.3	18.0		14.8		10	60			191	85
07110 BREST	4827N	00425W	99		1004.3	1015.5	17.3	1.3	16.7		11	84	25	2	176	85
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1008.5	1015.4	17.3		16.2		12	71				
07130 RENNES	4804N	00144W	43		1011.2	1016.3	18.9		15.5		5	20			228	100
07139 ALENCON	4826N	00006E	144		999.5	1016.4	18.6		14.4		7	26		1	234	110
07149 PARIS-ORLY	4843N	00223E	90		1006.0	1016.5	20.4		14.2		2	6		0	232	
07168 TROYES	4820N	00401E	118		1003.0	1016.8	20.4		14.4		1	4			245	
07181 NANCY-OCHEY	4835N	00558E	351		977.3	1016.7	20.0		15.0		5	30				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		999.3	1016.9	20.8	2.5	16.8		7	40	-27	2	256	120
07207 POINTE DU TALUT	4718N	00310W	43		1011.7	1016.8	18.8		17.2		10	49				
07222 NANTES	4709N	00136W	27		1013.5	1016.6	19.7	1.3	16.0		6	18	-26	0	270	113
07240 TOURS	4727N	00044E	112		1003.6	1016.7	20.4		15.2		3	9		1	277	115
07255 BOURGES	4704N	00222E	166		997.6	1016.8	21.7	3.1	14.6		2	8	-51	1	260	113
07280 DIJON	4716N	00505E	227		990.7	1017.0	20.4	1.5	15.8		7	58	-7	5	258	113
07299 BALE-MULHOUSE	4736N	00731E	271		985.5	1017.0	20.3		16.5		7	144		6	263	115
07314 CHASSIRON	4603N	00125W	22		1014.7	1017.4	20.8		18.7		5	13		1		
07335 POITIERS	4635N	00018E	120		1003.1	1017.0	20.8		14.7		1	10			270	110
07434 LIMOGES	4552N	00111E	402		970.8	1017.0	20.5		13.8		2	23			257	100
07460 CLERMONT-FERRAND	4547N	00310E	330		979.2	1016.6	21.3		15.3		9	59		5	277	115
07471 LE PUY	4505N	00346E	833		923.7	1540 Y	18.1		13.3		8	116			279	
07481 LYON-SATOLAS	4544N	00505E	248		989.2	1016.7	22.4		16.3		9	71				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1011.7	1017.3	22.4		16.7		3	19	-35	1	248	100
07535 GOURDON	4445N	00124E	261		986.9	1016.8	22.4		15.1		6	31			284	115
07560 MONT AIGOUAL	4407N	00335E	1567		847.9	1543 Y	15.8		11.3		7	104		5		
07577 MONTELMAR	4435N	00444E	74		1007.7	1016.3	24.0		16.8		10	64			320	105
07591 EMBRUN	4434N	00630E	876		918.4	1544 Y	22.1		11.1		5	22			283	100
07607 MONT-DE-MARSAN	4355N	00030W	60		1010.3	1017.2	22.5		17.5		6	22		1	236	105
07621 TARBES-OSSUN	4311N	00000W	364		975.4	1017.1	20.8		18.2		8	65			197	100
07627 SAINT GIRONS	4300N	00106E	412		970.0	1016.8	21.3		17.0		6	60		5	212	100
07630 TOULOUSE BLAGNAC	4338N	00122E	154		999.5	1016.8	24.1		16.6		8	51	4	2	274	110
07643 MONTPELLIER	4365N	00358E	8		1015.1	1016.0	24.8		18.9		5	79			323	100
07650 MARIIGNANE	4327N	00514E	32		1011.9	1015.5	25.6		18.1		4	9	-20	2	349	105

SURFACE

AUGUST 2012

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.
07661 CAP CEPET	4305N	00556E	136		999.9	1015.2	24.5		20.5		3	9				
07690 NICE	4339N	00712E	27		1012.0	1015.2	25.7		20.4		1	6	-25	0	342	110
07747 PERPIGNAN	4244N	00252E	47		1011.0	1016.1	25.2		18.5		4	20	-12	0	294	105
07761 AJACCIO	4155N	00848E	9		1014.4	1015.4	24.8		20.4		1	20	1	1	375	110
07790 BASTIA	4233N	00929E	12		1013.7	1015.1	25.8		21.4		0	0			354	110
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1009.7	1017.6	20.3	1.5	17.1	-1	6	32	4	4	262	111
08015 OVIEDO	4321N	00552W	339		978.4	1017.3	20.4	2.0	16.5	-3	4	20	-29	1	234	136
08023 SANTANDER	4329N	00348W	59		1010.9	1017.8	20.6	1.0	20.6	2.8	8	32	-51	2	219	112
08025 BILBAO/SONDICA	4318N	00254W	42		1012.8	1017.4	21.3		17.7		4	10		1	187	105
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		987.4	1017.2	20.7	2.0	19.7	1.6	6	71	-44	2	215	117
08045 VIGO/PEINADOR	4214N	00838W	256		988.3	1018.2	18.7	-2	16.5	.0	7	48	17	4	260	93
08048 ORENSE	4220N	00752W	147		999.4	1016.4	21.8		15.4		2	24		4	270	100
08053 PONFERRADA	4234N	00636W	550		954.1	1016.0	21.1		12.1		2	12		3	321	110
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		914.0	1014.6	19.6		11.1		1	3		2	332	100
08075 BURGOS/VILLAFRIA	4221N	00338W	890		916.4	1014.4	20.8	2.5	10.9	-2.9	0	T	-24	1	313	105
08084 LOGRONO/AGONCILLO	4227N	00220W	363		974.3	1015.1	24.7	2.9	13.5	-1.3	2	12	-9	2	334	117
08085 PAMPLONA/NOAIN	4246N	00138W	459		964.6	1015.3	24.2		13.8		2	27		3	307	110
08130 ZAMORA	4131N	00544W	667		941.9	1016.0	23.0		10.9		1	2		2	338	95
08141 VALLADOLID	4139N	00446W	735		933.4	1014.5	22.9	1.9	10.3	-8	0	1	-12	2	342	101
08148 SORIA	4146N	00228W	1082		896.8	1013.9	21.6		9.6		3	13		2		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		985.3	1014.2	27.5	3.7	15.5	-7	0	1	-15	1	337	106
08171 LERIDA	4138N	00036E	199		992.8	1015.2	27.4		18.2		2	15		3	351	110
08175 REUS/AEROPUERTO	4109N	00110E	76		1007.0	1015.7	26.3		20.2		3	37		3	200	75
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1015.4	1015.6	28.5	5.5	23.6	2.3	3	22	-44	2	276	102
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1000.2	1014.9	25.6	2.9	18.4	-8	1	8	-46	0	309	124
08202 SALAMANCA/MATACAN	4057N	00530W	794		927.2	1014.6	21.4	1.1	11.1	-2.1	1	7	-3	3	363	107
08215 NAVACERRADA	4047N	00401W	1894		816.9	1013.0	18.0		8.5		3	16		3	333	100
08221 MADRID/BARAJAS	4030N	00335W	633		949.5	1013.6	25.8	2.0	8.6	-4.7	0	T	-9	2	359	107
08231 CUENCA	4004N	00208W	946		911.4	1013.4	25.4		9.5		0	T		1	318	95
08235 TERUEL	4021N	00107W	902		915.5	1013.1	24.2		11.6		0	T		5	345	115
08238 TORTOSA	4049N	00030E	50		1009.1	1014.7	28.3	3.0	22.9	2.4	0	T	-36	1	298	110
08261 CACERES	3928N	00620W	405		970.8	1016.0	26.2	.6	10.8	-1.0	0	T	-5	3	371	110
08272 TOLEDO	3953N	00403W	516		956.6	1013.5	27.7		9.7		0	T		2	376	110
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.5	1013.2	27.2	3.5	10.9	-4.1	0	T	-12	1	343	107
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1008.2	1015.2	27.5	2.6	21.1	-7	0	T	-20	1	279	101
08286 CASTELLON	3957N	00004W	35		1010.2	1014.2	26.9		23.5		2	9		2	319	115
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.4	1015.1	27.5		26.8		1	24		4	332	105
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.3	1015.9	26.6	2.5	20.4	-1.5	2	13	-7	3	332	105
08314 MENORCA/MAHON	3952N	00414E	89		1005.9	1015.7	26.6	2.1	22.9	1.7	0	T	-26	1	299	96
08330 BADAJOZ/TALavera LA REAL	3853N	00650W	192		993.8	1015.5	26.4	1.4	15.5	-3	0	T	-6	3	359	104
08348 CIUDAD REAL	3859N	00355W	629		944.9	1013.8	27.5	3.0	10.2	-5.8	0	0	-8	2	362	106
08359 ALICANTE	3822N	00030W	82		1005.7	1015.0	27.5	2.0	24.6	2.1	2	4	-4	3	311	101
08360 ALICANTE/EL ALTET	3817N	00033W	43		1011.6	1015.2	27.6		23.4		1	2			276	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1013.4	1015.3	27.3	1.8	26.9	2.6	1	11	-15	3	272	90

SURFACE

AUGUST 2012

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.
08383 HUELVA	3717N	00655W	20		1013.6	1015.9	27.3		19.3		0	0		3		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.2	1014.8	28.9		13.4		0	0		3	375	110
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.0	1014.4	29.4	2.6	11.5	-5.5	0	0	-3	3	346	102
08417 JAEN	3747N	00348W	582		950.7	1014.1	28.9		10.6		0	0		1		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		951.1	1013.9	26.0		10.2		0	T		3	310	90
08430 MURCIA	3800N	00110W	62		1008.3	1015.4	29.9		21.9		1	7		5	331	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1014.7	1015.0	28.3	3.7	27.4	3.1	1	1	-7	3	325	126
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1012.3	1015.5	26.4	.8	17.9	-1.2	0	0	-5	4	353	104
08482 MALAGA/AEROPUERTO	3640N	00429W	16				27.8	2.5	21.5	1.3	0	0	-5	4	313	97
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.2	1014.6	26.7	.7	25.2	2.6	0	T	-1	4	321	103
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.2	1015.8	25.2				0	0		1	303	95
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1015.1	1018.7	22.3		20.9		15	96		4	193	90
08509 LAJES (ACORES)	3846N	02706W	54		1013.0	1019.4	21.2		19.1		13	539		4	204	85
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1010.8	1019.9	21.2		21.5		8	56				
08535 LISBOA/GEOP	3843N	00909W	95		1006.5	1017.6	22.8	.0	19.9	2.9	2	10	4	5	358	104
08558 EVORA/C. COORD	3832N	00754W	246		988.4	1016.6	23.7		13.8		1	2				
08570 CASTELO BRANCO	3950N	00729W	386		972.1	1015.9	23.9		12.5		1	11			368	
08575 BRAGANCA	4148N	00644W	692		937.9	1015.0	21.8	1.0	12.5	-2	2	12	-2	4		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1014.4	1015.4	18.1		16.5		12	47		2	245	110
10020 LIST/SYLT	5501N	00825E	29		1011.6	1014.7	17.7		15.9		15	139		5	240	105
10028 ST PETER-ORDING	5420N	00836E	11		1014.2	1015.5	17.8		16.2		15	86		4	247	120
10035 SCHLESWIG	5432N	00933E	48		1010.0	1015.7	17.1	1.3	15.2	.9	11	60	-27	2	246	114
10055 WESTERMARKELSDORF	5432N	01104E	9		1014.8	1015.8	17.6		15.8		7	28			246	105
10091 ARKONA	5441N	01326E	42		1010.9	1015.8	17.6		15.8		7	25		2	257	105
10113 NORDERNEY	5343N	00709E	16		1013.4	1015.3	18.4		16.1		14	85		4	247	115
10129 BREMERHAVEN	5332N	00835E	11		1014.5	1015.8	18.6		15.6		16	103		5	217	110
10131 CUXHAVEN	5352N	00842E	12		1014.4	1015.8	18.3		16.1		16	76		3	223	105
10142 ITZEHOE	5359N	00934E	26		1012.8	1015.8	17.1		15.7		13	79			225	105
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1014.3	1016.0	17.9	1.3	15.3	.8	9	56	-14	2	218	105
10162 SCHWERIN	5339N	01123E	68		1008.2	1016.2	18.0		15.0		14	44		3	224	105
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1014.7	1016.2	18.0	1.3	15.6	.5	10	38	-21	2	238	106
10184 GREIFSWALD	5406N	01324E	6		1015.6	1016.3	17.9		15.5		10	61			205	85
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.5	1015.3	18.0		15.8		14	86			205	100
10224 BREMEN	5303N	00848E	5		1015.2	1015.8	18.4		15.0		8	46		1	220	110
10264 MARNITZ	5319N	01156E	87		1005.7	1016.0	17.8		14.6		10	39		2	201	100
10270 NEURUPPIN	5254N	01249E	45		1011.3	1016.6	18.2		15.8		5	23		1	220	100
10291 ANGERMUENDE	5302N	01400E	55		1010.0	1016.6	18.0		15.7		9	64		4	222	95
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1009.8	1015.9	19.3		14.7		9	38			223	115

SURFACE

AUGUST 2012

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.
10338 HANNOVER	5228N	00941E	59		1009.1	1016.1	18.8	1.9	14.8	.3	10	49	-15	2	229	106
10361 MAGDEBURG	5206N	01135E	85		1006.8	1016.7	19.3		14.6		7	34		2	232	110
10379 POTSDAM	5223N	01304E	100		1004.5	1016.2	18.7	1.2	15.7	1.5	8	37	-23	2	250	114
10382 BERLIN-TEGEL	5234N	01319E	37		1012.2	1016.6	19.2		15.5		8	65			237	110
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1010.8	1016.6	19.4		15.4		9	59		3	231	105
10393 LINDBERG	5213N	01407E	112		1003.8	1016.0	19.1	1.5	14.8	.9	6	28	-35	1	251	116
10400 DUESSELDORF	5118N	00646E	45		1011.3	1016.1	19.7		15.4		9	54			233	120
10427 KAHLER ASTEN	5111N	00829E	859		919.2	1517 Y	15.0		12.9		7	67		1	207	120
10430 BAD LIPPSPRINGE	5147N	00850E	158		997.7	1016.2	19.0		14.3		7	40		1	210	110
10453 BROCKEN	5148N	01037E	1153		887.1	1509 Y	12.5		11.6		12	99		2	189	115
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		1000.9	1016.7	19.5		14.4		6	25			236	120
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		989.9	1016.9	19.4		13.9		11	68			255	125
10496 COTTBUS	5146N	01419E	70		1008.4	1016.6	19.4		14.5		6	32		1	239	110
10499 GOERLITZ	5110N	01457E	240		988.6	1016.5	18.9	2.0	15.4	1.2	11	117	43	5	259	124
10506 NUERBURG-BARWEILER	5022N	00652E	488		960.4	1016.4	17.6		14.0		11	35			229	120
10513 KOELN/BONN	5052N	00710E	100		1004.5	1016.1	19.5		15.2		8	52		2	216	115
10532 GIESSEN	5035N	00842E	195		992.2	1016.0	18.7		14.9		6	37		2	240	125
10544 WASSERKUPPE	5030N	00957E	925		912.7	1525 Y	15.5		13.0		11	92		3	232	120
10548 MEININGEN	5034N	01023E	453		964.7	1016.8	17.9		13.3		11	65			238	120
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		979.4	1016.6	18.8		13.2		9	41		2	234	115
10567 GERA-LEUMNITZ	5053N	01208E	312		980.7	1016.8	18.9		13.8		8	36		2	222	110
10578 FICHELBERG	5026N	01257E	1215		882.2	1528 Y	13.7	2.5	11.8	.9	13	59	-47	1	230	122
10609 TRIER-PETRISBERG	4945N	00640E	273		984.9	1016.5	19.5	2.4	14.8	.6	5	17	-54	1	237	119
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1003.4	1016.5	20.8		15.3		5	79		4	247	120
10655 WUERZBURG	4946N	00958E	272		985.3	1016.7	20.5		14.2		6	28		2	256	125
10675 BAMBERG	4953N	01055E	243		989.0	1017.0	19.0		14.3		6	37		2	234	115
10685 HOF	5019N	01153E	568		952.0	1016.8	17.7		13.1		11	43		1	220	110
10688 WEIDEN	4940N	01211E	439		967.0	1017.1	18.9		13.8		12	49		2	228	110
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		979.7	1016.7	19.2		15.3		8	34		1	253	115
10729 MANNHEIM	4931N	00833E	100		1005.8	1017.4	21.2		15.4		9	47		2	241	110
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		971.9	1016.8	20.3		14.8		10	56		2	256	120
10742 OEHRINGEN	4913N	00931E	277		985.1	1016.7	20.8		14.8		9	46		2	258	120
10763 NUERNBERG	4930N	01103E	319		980.2	1016.8	20.1	2.5	14.0	.0	7	47	-20	2	259	120
10776 REGENSBURG	4903N	01206E	371		974.6	1017.2	19.4		15.3		12	76		3	238	110
10788 STRAUBING	4850N	01234E	360		976.1	1017.5	18.9		15.3		12	155			255	115
10791 GROSSER ARBER	4907N	01308E	1446		859.0	1535 Y	13.2		11.4		14	185			230	115
10805 LAHR	4822N	00750E	157		998.9	1017.1	20.4		17.1		8	54		2	263	110
10836 STOETTEN	4840N	00952E	737		933.7	1017.0	18.2		14.0		13	92		3	260	115
10852 AUGSBURG	4826N	01056E	477		962.6	1017.2	18.7		15.2		13	106		4	258	120
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		966.2	1017.5	18.6	2.0	15.6	1.9	14	126	28	4	279	133
10895 FUERSTENZELL	4833N	01321E	480		962.7	1017.3	18.8		15.1		10	86			274	130
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		854.0	1536 Y	13.5		11.6		12	151		3	211	110
10929 KONSTANZ	4741N	00911E	447		966.3	1017.0	20.4	2.7	16.6	1.4	13	192	104	6	284	132
10946 KEMPTEN	4743N	01020E	705		937.5	1017.1	18.2		15.1		13	189		4	248	115
10948 OBERSTDORF	4724N	01017E	812		926.5	1539 Y	17.3		15.0		18	193		3	221	120
10961 ZUGSPITZE	4725N	01059E	2962		716.7	3153 Z	5.7	3.5	7.3	1.0	16	265	95	5	218	122

SURFACE

AUGUST 2012

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.
10962 HOHENPEISSENBERG	4748N	01101E	986		907.1	1538 Y	17.4	2.8	14.0	1.3	14	257	101	5	262	125
10980 WENDELSTEIN	4742N	01201E	1835		820.8	1541 Y	12.4		10.2						216	120
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		992.5	1016.5	21.6		16.7	1.8	7	41	-17	2	298	131
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		949.5	1016.9	19.2		16.6		14	227		5	264	130
11146 SONNBLICK	4703N	01257E	3111		703.7	3157 Z	4.8		7.3	.9	15	193	-33	5	164	96
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		965.8	1017.4	19.7		16.2	1.5	13	161	8	3	231	113
11155 FEUERKOGEL	4749N	01343E	1621		842.0	1542 Y	13.4		11.7		12	125		3	243	135
11212 VILLACHERALPE	4636N	01340E	2160		790.6	1548 Y	11.8		11.3		11	130		2	282	140
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		962.5	1016.9	20.5		16.6	1.7	8	71	-30	2	300	129
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		975.0	1016.7	20.8		16.9	.8	5	87	-28	3	296	135
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		997.9	1017.0	20.7		15.0		4	15			309	135
11858 HURBANOVO	4752N	01812E	124		1002.3	1016.7	22.2	2.7	14.3	-1.0	3	6	-51	0	343	145
11903 SLIAC	4839N	01909E	315		980.2	1016.2	20.2	2.9	13.9	-3	4	10	-59	0	321	153
11934 POPRAD/TATRY	4904N	02015E	696		937.7	1081.3	16.9	2.1	13.6	1.1	5	31	-37	1	268	129
POLAND																
12120 LEBA	5445N	01732E	6		1015.5	1015.9	17.5		16.7		9	96		4	235	
12160 ELBLAG	5410N	01926E	43		1010.8	1015.9	18.0		15.4		13	58		2	221	105
12205 SZCZECIN	5324N	01437E	7		1015.5	1016.3	17.9	.7	16.4	1.5	12	57	2	3	225	110
12295 BIALYSTOK	5306N	02310E	151		997.9	1015.7	16.7	.4	16.0	1.5	14	111	41	5	234	105
12330 POZNAN	5225N	01651E	84		1006.2	1016.7	19.1	1.7	15.9	1.8	11	49	-8	2	262	127
12375 WARSZAWA-OKECIE	5210N	02058E	106		1003.6	1016.2	19.1	1.8	14.9	.3	8	35	-27	1	302	140
12424 WROCLAW II	5106N	01653E	124		1002.3	1017.0	19.4	2.2	15.5	.7	10	64	-14	3	289	147
12497 WLODAWA	5133N	02332E	179		994.8	1015.9	18.6		15.9		10	104		5	237	100
12566 KRAKOW	5005N	01948E	237		988.7	1017.1	18.7	1.8	15.5	.6	9	55	-32	2		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		999.8	1016.0	23.7	3.5	13.7	-1.4	1	3	-48	1	350	138
12882 DEBRECEN	4729N	02136E	109		1003.1	1015.6	23.1	3.5	14.7	-1.3	2	12	-49	1	367	141
12942 PECS/POGANY	4600N	01814E	203		993.0	1016.2	24.5	4.4	12.7	-2.7	1	6	-57	1	351	131
12982 SZEGED	4615N	02006E	83		1006.3	1015.9	23.5	3.3	13.6	-2.2	1	8	-49	1	370	139
SERBIA AND MONTENEGRO																
13388 NIS	4320N	02154E	202		991.9	1015.2	24.8		13.4		1	11		1	323	110
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		756.8	3159 Z	9.0		8.4		8	101		1	227	130
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		982.6	1016.5	23.3		16.3		4	66		1	329	140

SURFACE

AUGUST 2012

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.
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		997.1	1015.7	25.3		14.5		1	15		1	349	140
14445 SPLIT/MARJAN	4331N	01626E	128		999.6	1014.1	28.6		15.6		0	0		0	365	115
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1003.2	1014.4	28.6		14.2		1	2		1	361	120
14652 BJELASNICA	4343N	01816E	2070		800.5	1546 Y	13.1		9.1		4	19		1	340	155
14654 SARAJEVO-BJELAVE	4352N	01826E	638		945.0	1015.4	22.9	4.4	11.1	-2.7	2	28	-42	1	301	126
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		973.3	1014.1	20.4		14.7		6	63		4	293	115
15085 BISTRITA	4709N	02431E	367		972.9	1015.2	21.2	3.6	13.3	-2.3	4	25	-43	1	321	124
15090 IASI	4710N	02738E	104		1006.4	1015.2	23.1	3.2	15.3	-9	7	32	-24	2	227	84
15120 CLUJ-NAPOCA	4647N	02334E	414		968.5	1015.8	21.1	3.3	13.9	-1.4	4	38	-22	2	292	112
15247 TIMISOARA	4546N	02115E	88		1005.2	1015.3	23.3	2.9	14.3	-2.1	2	6	-44	0	308	110
15260 SIBIU	4548N	02409E	444		964.7	1015.6	21.9	3.8	12.7	-2.9	2	15	-53	1	289	125
15280 VARFU OMU	4527N	02527E	2509		756.6	3142 Z	7.9	2.6	7.7	-2	7	66	-48	1	246	148
15292 CARANSEBES	4525N	02215E	242		988.0	1016.0	22.4		13.6		2	26		1	335	130
15310 GALATI	4529N	02802E	71		1006.5	1014.6	24.7	3.3	14.7	-2.3	5	47	1	4	259	88
15350 BUZAU	4509N	02649E	97		1003.6	1015.0	24.6		14.3		5	33		2	327	115
15360 SULINA	4510N	02944E	9		1012.2	1013.6	23.4	1.5	20.0	-9	5	33	5	4	299	102
15420 BUCURESTI BANEASA	4430N	02608E	91		1004.0	1014.6	23.2	2.0	16.4	-6	5	51	-7	3	289	103
15450 CRAIOVA	4419N	02352E	195		992.1	1014.4	24.8	3.5	13.7	-3.5	2	14	-32	1	317	109
15480 CONSTANTA	4413N	02839E	14		1012.8	1014.4	24.5	2.7	18.7	-1.0	3	26	-7	3	311	100
BULGARIA																
15502 VIDIN	4359N	02251E	595		1011.0	1014.7	24.5		16.5		01	1		0	360	125
15552 VARNA	4312N	02757E	43		1009.3	1014.0	24.0	2.2	19.0	.4	1	2	-30	1	340	121
15614 SOFIA (OBSERV.)	4239N	02323E	595		948.1	1014.7	22.8	2.1	13.1	-7	3	45	-4	3	351	129
15730 KURDJALI	4139N	02523E	331		976.6	1013.5	24.7		13.8		1	2		1	306	100
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		857.6	1536 Y	16.4		12.4		12	65	-25	2		
16022 PAGANELLA	4609N	01102E	2129		792.3	1538 Y	12.6		11.4		8	100	7	4	259	
16033 DOBBIACO	4644N	01213E	1226		882.4	1546 Y			14.5		12	143	42	5		
16052 PIAN ROSA	4554N	00742E	3488		672.5	3162 Z	3.6		4.9		8	25		6	233	111
16061 BRIC DELLA CROCE	4502N	00743E	710		935.7		22.8		23.5		2	26	-47	1	240	111
16088 BRESCIA/GHEDI	4525N	01017E	97		1003.9	1015.0			22.6		2	13	-71	1		
16110 TRIESTE	4539N	01345E	4		1014.6	1014.8	26.2		19.1		3	47	-53	2	315	121
16134 MONTE CIMONE	4411N	01042E	2173		789.8	1550 Y	14.8		10.7		3	30	-44	2	305	143
16148 CERVIA	4413N	01218E	10		1013.8	1015.0	25.7		23.6		1	16	-43	1	337	
16153 CAPO MELE	4357N	00811E	221		990.0	1015.0	24.9		21.7		0	T	-34	1	312	117

SURFACE

AUGUST 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16158 PISA/S. GIUSTO	4341N	01023E	6		1014.5	1015.0	25.3		21.8		2	36	-20	2	322	115
16179 FRONTONE	4331N	01244E	574		950.2		26.0		14.7		3	33	-59	4		
16206 GROSSETO	4244N	01103E	7		1014.3	1015.0	27.1		24.8		1	31	-6	4		
16224 VIGNA DI VALLE	4205N	01213E	266		983.4	1014.0	26.2		19.0		4	79	33	5	342	113
16232 TERMOLI	4200N	01500E	44		1009.1	1014.0	27.9		27.0		1	2	-30	1	346	125
16245 PRATICA DI MARE	4139N	01227E	21		1012.3	1015.0	26.3		22.5		1	1	-28	1		
16253 GRAZZANISE	4103N	01404E	10		1014.0	1015.0	26.8		25.1		0	T	-47	1	337	115
16258 MONTE S. ANGELO	4142N	01557E	848		920.0		24.3		13.5		2	18	-20	2		
16280 PONZA	4055N	01257E	185		993.0	1014.0	26.7		28.9		0	T	-25	1	331	
16310 CAPO PALINURO	4001N	01516E	185		992.9	1014.0	26.7		21.4		0	T	-22	1	342	107
16325 MARINA DI GINOSA	4026N	01653E	12		1012.5	1014.0	27.0		20.2		1	11	-10	2		
16344 MONTE SCURO	3920N	01624E	1677		836.7	1542 Y	18.7		11.2		1	3	-31	1	310	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1000.8	1014.0	27.6		23.0		0	T	-21	1	357	
16400 USTICA	3842N	01311E	243		987.9	1015.0	27.8		29.2		0	T	-10	1	338	107
16420 MESSINA	3812N	01533E	54		1008.4	1015.0	28.4		25.2		1	24	0	4	342	112
16429 TRAPANI BIRGI	3755N	01230E	9		1014.1	1015.0	27.4		27.1		0	T	-8	2	321	101
16450 ENNA	3734N	01417E	1001		909.0	1589 Y	26.8		18.8		0	T		0		
16459 CATANIA SIGONELLA	3724N	01455E	29		1011.3	1015.0	27.6		21.5		1	1	-12	2		
16480 COZZO SPADARO	3641N	01508E	51		1007.3	1013.0	28.2		27.8		0	T	-5	3	338	
16522 CAPO CACCIA	4034N	00810E	204		992.2	1015.0	26.1		24.9		0	T		0	341	105
16546 DECIMOMANNU	3921N	00858E	24		1012.1	1015.0	28.5		23.5		0	T	-14	1		
16550 CAPO BELLAVISTA	3955N	00942E	150		997.1	1014.0	27.9		28.3		0	T	-12	1	334	
MALTA																
16597 LUQA	3551N	01429E	91		1006.7	1015.0	28.6	2.3	25.6	1.9	0	T	-7	4	335	95
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1013.5	1013.5	28.7	2.9	16.8	-1.3	2	14	-6	2	329	112
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.2	1012.6	29.1	3.0	27.9	7.6	0	T	-17	1	351	106
16648 LARISSA (AIRPORT)	3938N	02225E	74		1005.2	1013.5	28.8	2.8	13.5	-2.6	1	3	-12	2	329	103
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1010.6	1012.3	30.5	2.9	18.1	.6	0	T	-8	2	356	105
16723 SAMOS (AIRPORT)	3742N	02655E	7		1007.7	1009.2	30.4	2.7	21.9	5.0	0	0	-1	0		
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.5	1012.0	28.3	2.1	18.1	-2.2	2	36	26	5	354	105
16734 METHONI	3650N	02142E	34		1006.7	1012.6	27.7	2.1	22.1	-1.5	0	0	-4	3	359	105
16746 SOUDA (AIRPORT)	3529N	02407E	151		994.3	1011.5	28.3	2.5	19.1	1.1	0	0	-1	0	390	109
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.4	1010.8	27.8	1.9	23.9	4.3	0	0	-1	4	376	109
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		998.0	1013.6	23.1	1.8	20.6	2.3	7	13	-68	1	307	100
17030 SAMSUN	4117N	03618E	4		1012.2	1012.8	24.2	1.5	20.3	-1	6	164	130	6	248	110
17034 GIRESEN	4055N	03823E	37		1008.2	1012.8	24.3	1.9	20.6	-3	11	61	-29	2		
17040 RIZE	4102N	04031E	9		1011.4	1012.6	23.8	1.6	21.9	.5	17	263	81	4	132	085
17050 EDIRNE	4140N	02634E	51		1008.1	1014.0	27.0	3.5	15.3	-4	0	T	-24	1	340	105
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1011.0	1013.1	26.2	3.2	20.2	.4	3	37	11	4		

SURFACE

AUGUST 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
17074 KASTAMONU	4122N	03347E	800		923.8	1012.9	19.6	.3	3.6	-9.2	7	29	-2	3		
17084 CORUM	4033N	03457E	776		925.5	1011.4	21.0	.6	13.0	.3	0	T	-14	1	296	95
17090 SIVAS	3945N	03701E	1285		870.5	1007.7	20.8	1.3	11.0	.0	0	T	-7	3	349	95
17092 ERZINCAN	3942N	03931E	1154		876.1	1005.0	24.1	.9	12.2	.2	2	10	3	4	286	80
17096 ERZURUM	3957N	04110E	1758		822.9	1004.4	20.0	.8	10.7	.1	4	23	5	4	302	85
17098 KARS	4033N	04305E	1795		822.1	1006.1	19.4	2.3	10.7	-1.6	6	40	2	3	302	95
17112 CANAKKALE	4008N	02624E	6		1012.8	1013.0	26.8	2.6	19.7	.3	1	46	38	5	381	105
17116 BURSA	4011N	02904E	100		1001.0	1012.5	25.2	1.7	17.3	.1	1	2	-18	2	267	80
17130 ANKARA/CENTRAL	3957N	03253E	891		913.2	1010.1	23.7	1.1	11.1	-2	4	7	-5	3	304	85
17155 KUTAHYA	3925N	02958E	969		905.3	1011.2	21.2		11.6		2	4		3	323	110
17170 VAN	3827N	04319E	1669		830.7	1002.5	23.0	1.8	10.0	-9	1	2	-5	4	221	60
17188 USAK	3841N	02924E	919		909.4	1009.3	23.4	.5	10.5	-3.5	2	13	3	4		
17190 AFYON	3845N	03032E	1034		897.8	1009.8	21.9	.5	10.8	-9	3	22	11	5		
17199 MALATYA/BOLGE	3821N	03819E	948		902.4	1003.2	27.8		9.5		0	T		4	277	75
17210 SIIRT	3755N	04157E	896		906.4	1000.7	31.2	1.5	8.0	-2.2					287	75
17220 IZMIR/GUZELYALI	3826N	02710E	29		1007.4	1010.1	28.4	1.5	15.8	-2.7					381	100
17240 ISPARTA	3745N	03033E	997		900.5	1008.4	22.8	.2	11.5	-5	5	35	27	5	327	90
17244 KONYA	3758N	03233E	1032		897.4	1008.7	22.9	.3	9.9	-1.7	2	14	7	5		
17250 NIGDE	3758N	03441E	1210		878.4	1007.6	22.4	.9	10.3	-3	1	2	0	4	355	100
17255 KAHRAMANMARAS	3736N	03656E	572		940.9	1002.6	29.7	1.8	15.1	-3.1					277	95
17270 SANLIURFA	3708N	03846E	549		941.8	1001.0	32.2	1.3	12.9	.3	0	T	-2	5	334	90
17280 DIYARBAKIR	3753N	04012E	687		928.4	1000.3	31.1	.9	9.1	-2.7					335	90
17285 HAKKARI	3734N	04346E	1728		824.6	1001.2	25.9	1.7	6.9	-3.7	1	1	-2	4	354	100
17292 MUGLA	3713N	02822E	646		936.8	1007.3	27.2	1.8	12.0	-1.6	1	4	-7	4	320	90
17300 ANTALYA	3652N	03044E	64		1001.4	1006.7	30.6	2.9	17.7	-4.0						
17340 MERSIN	3648N	03438E	3		1005.1	1006.1	30.0	2.3	25.5	-2.5					338	110
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1005.8	1006.1	29.4	2.8	24.0		0	0	0		379	103
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1008.6	1014.7	10.2	-6	9.9	-3	5	23	-55	1	209	136
22165 KANIN NOS	6839N	04318E	49		1007.0	1013.0	8.2	-2	9.8	-1	12	67	20	5	99	76
22217 KANDALAKSHA	6709N	03221E	25		1011.3	1014.4	11.8	-1	10.9	-2	6	22	-40	1	206	111
22235 KRASNOSCELE	6721N	03703E	156		995.5	1014.4	10.0		10.4		10	77			138	85
22471 MEZEN'	6552N	04413E	19		1010.5	1012.8	11.8		11.9		12	163		6	134	70
22520 KEM'-PORT	6459N	03448E	8		1013.0	1013.9	12.9		12.2		11	190		5	186	90
22550 ARHANGEL'SK	6433N	04035E	4		1012.9	1013.9	13.4	.2	12.3	.3	13	137	73	5	200	99
22619 PADANY	6316N	03325E	128		998.7	1014.2	13.9		12.4		9	121		5	208	
22641 ONEGA	6354N	03807E	13		1012.2	1013.7	14.0	.3	12.6	.2	8	99	23	4	219	102
22676 SURA	6335N	04538E	62		1005.8	1013.3	13.2		12.2		9	42		1		
22768 SHENKURSK	6206N	04254E	45		1008.2	1013.6	14.6		12.2		12	51		1	246	105
22802 SORTAVALA	6143N	03043E	19		1012.5	1014.7	14.6	.0	13.7	.5	8	61	-18	3	232	104
22820 PETROZAVODSK	6149N	03416E	110		1000.9	1014.1	14.3	.3	12.8	.0	10	89	6	4	214	98
22837 VYTEGRA	6101N	03627E	56		1007.3	1014.0	14.4	-2	12.9	-4	12	73	-16	3	215	103

SURFACE

AUGUST 2012

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.
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1013.8	1014.5	16.3	.1	13.4	-.7	11	153	73	5	181	85
26157 GDOV	5844N	02750E	40		1010.0	1014.8	15.4		14.3		10	85			190	
26275 STARAYA RUSSA	5801N	03119E	25		1011.5	1014.4	15.6		14.4		10	73			221	90
26359 PUSKINSKIE GORY	5701N	02854E	108		1002.2	1015.0	16.0		14.7		9	39				
26781 SMOLENSK	5445N	03204E	239		986.0	1013.9	16.5	.9	15.1	1.0	14	137	64		227	98
26997 TRUBCHEVSK	5235N	03346E	178		992.6	1013.4	18.4		15.2		6	60		2		
27037 VOLOGDA	5919N	03955E	130		998.8	1014.2	14.7	.0	13.0	-.5	7	60	-11	2	216	100
27051 TOT'MA	5953N	04245E	134		997.8	1013.8	14.3	.1	13.1	.0	6	52	-13	3	266	127
27333 KOSTROMA	5744N	04047E	126		998.4	1013.3	16.3	.6	14.2	.5	10	103	32	5	215	95
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		993.9	1012.3	17.9		15.3		11	96		5	227	95
27595 KAZAN'	5536N	04917E	116		997.9	1011.8	19.6	2.3	14.4	.8	9	84	16	4	247	97
27612 MOSKVA	5550N	03737E	156		995.4	1013.4	17.7	1.3	15.8	1.9	11	85	9			
27648 ELAT'MA	5457N	04146E	136		996.3	1012.2	18.0	1.3	15.5	1.4	14	111	49	6	202	82
27675 PORETSKOE	5511N	04620E	136		995.9	1011.8	18.3		15.9		14	111		5	242	100
27707 SUHINICHI	5406N	03521E	238		985.3	1013.2	17.1		14.9		13	100				
27823 PAVELETS	5347N	03915E	209		988.1	1012.3	18.6	1.7	11.5	-2.0	10	65	8	4	209	87
27857 ZAMETCHINO	5329N	04238E	131		996.3	1011.6	19.5		15.7		11	81		5	222	85
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1005.9	1011.1	21.4		16.2		12	60		4	264	95
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		985.9	1012.0	19.6		15.9		12	164		5	258	
34123 VORONEZ	5142N	03913E	149		994.4	1011.6	20.3		16.6		13	186		6		
34152 BALASHOV	5133N	04309E	159		992.8	1011.1	21.1		16.0		8	69		4		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		988.0	1012.7	20.9		1.5		6	79		5	233	84
34186 ERSHOV	5122N	04818E	111		998.1	1010.9	23.2		13.8		4	22		2	252	85
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1006.8	1010.7	23.5		13.9		3	18		3		
34720 TAGANROG	4712N	03854E	32		1007.6	1011.3	25.1		18.0		3	8			277	60
34740 GIGANT	4631N	04121E	79		1002.2	1011.2	24.5		16.8		7	67			243	
34866 YASHKUL'	4611N	04521E	-7		1011.5	1010.7	26.5	2.5	14.4	-.4	6	37	17			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1008.1	1011.5	25.2		18.2		1	4		1	283	100
34949 STAVROPOL'	4507N	04205E	452		960.4	1011.3	22.3		16.3		7	76			267	
37001 ANAPA	4453N	03717E	32		1007.8	1011.5	24.7		20.3		4	37		3	324	100
37061 BUDENNOVSK	4447N	04408E	136		995.4	1010.8	25.3		17.5		4	38			287	
37107 KRASNAYA POLYANA	4341N	04012E	569		947.9	1011.6	20.9		18.6		11	143		0	241	100
37126 SHADZHATMAZ	4344N	04240E	2056		796.7	1050.9	12.7		11.8		13	93			204	
37228 VLADIKAVKAZ	4303N	04439E	703		932.7	1010.6	21.0		18.0		8	44		2	200	
37470 DERBENT	4204N	04818E	-18		1012.6	1010.4	26.8		23.4		3	21		3	275	110
37472 MAHACHKALA	4250N	04733E	32		1012.5	1010.3	25.6	1.6	23.2	3.0	5	16	-8	2	281	104
37663 AH TY	4128N	04745E	1015		899.5	1049.2	21.8		15.2		1	6		1	289	100
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		939.8	1010.3	25.9	3.0	14.7	-1.8	0	17	-40	0		
37735 GANDJA	4043N	04625E	311		974.8	1009.6	26.9	2.6	18.1	1.1		1	-17	0	264	
37747 EVLAKH AIRPORT	4037N	04709E	15		1009.0	1010.7	29.1	2.7	17.7	-1.1		2	-20	0	114	44
37860 MASHTAGA	4032N	05000E	28		1008.8	1011.9	27.6	3.7	24.2	3.9		99	92	0		
37989 ASTARA	3827N	04853E	-22		1013.7	1011.2	26.9	3.6	24.7	2.6		139	75	0		
BELARUS																

SURFACE

AUGUST 2012

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.
26554 VERHNEDVINSK	5549N	02757E	132		999.2	1014.8	16.0		14.9		10	49		2	190	
26666 VITEBSK	5510N	03013E	176		993.8	1014.4	16.8	.9	15.6	1.7	10	102	29	5		
26825 GRODNO	5336N	02403E	134		997.7	1015.0	17.2		15.2		10	61		3		
26850 MINSK	5356N	02738E	231		987.6	1014.7	17.5	1.0	14.6	1.1	9	94	22	4	193	81
26863 MOGILEV	5357N	03004E	192		991.3	1013.9	16.8	.5	15.1	1.3	13	85	19	4		
26941 BARANOVICHI	5307N	02600E	193		992.6	1015.3	17.4		15.3		14	114		5		
26951 SLUTSK	5302N	02733E	162		995.6	1014.6	17.6		15.8		13	72		3		
33008 BREST	5207N	02341E	146		999.0	1016.0	18.7	1.3	14.8	.6	10	102	26	4	235	97
33019 PINSK	5207N	02607E	142		998.5	1015.2	18.7		15.9		9	85		4	227	90
33036 MOZYR	5157N	02910E	190		992.1	1014.1	18.6		15.8		9	154		6		
33038 VASILEVICHI	5215N	02950E	142		997.4	1014.0	18.2	1.0	15.9	1.5	10	144	73	5	244	98
33041 GOMEL	5224N	03057E	126		999.0	1013.8	19.1	1.6	15.8	1.6	7	83	24	4	253	103
ESTONIA																
26038 TALLINN	5923N	02435E	34		1010.6	1014.5	15.2	-1	13.8	-2	12	82	-2	3	240	105
26214 VILSANDI	5823N	02149E	6		1013.8	1014.6	16.9	.7	15.4	.5	12	78	16	4	237	94
26242 TARTU	5818N	02644E	68		1006.3	1014.7	15.2	-1	14.0	.2	13	103	17	4	171	79
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		998.0	1011.3	23.9				0					
37395 KUTAISI	4216N	04238E	114		998.6	1011.7	24.5		22.0		1	83		1		
37432 PASANAURI	4221N	04442E	1070		894.6	1015.1	19.3		15.3		5	15		0		
37545 TBILISI	4145N	04446E	427		962.0	1009.6	25.9		22.4		2	9		0		
37621 BOLNISI	4127N	04433E	534		995.0	1009.3	23.6		18.2		5	22		0		
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1009.2	1010.4	26.1	4.2	14.6	2.4	4	14	-13		279	100
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1011.5	1010.4	26.0		13.0		3	10				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		991.3	1014.9	14.9		13.6		12	74			173	75
26406 LIEPAJA	5629N	02101E	7		1014.8	1015.4	16.8	.4	15.1	1.1	5	55	-25		205	83
26544 DAUGAVPILS	5552N	02637E	122		1000.4	1015.1	15.7	-2	14.4	1.4	12	60	-14		173	77
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1014.5	1015.4	17.3	.5	15.8	.8	13	106	23	4	219	87
26524 SIAULIAI	5556N	02319E	107		1002.6	1015.3	16.6	.5	14.8	.8	11	63	-14	2		
26629 KAUNAS	5453N	02350E	77		1006.2	1015.5	17.1	.7	15.8	1.6	7	69	-9	3	213	89
26730 VILNIUS	5438N	02506E	162		997.1	1015.5	16.5	.2	15.0	1.3	11	83	11	4	208	96
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		987.3	1014.1	22.9		13.3		5	24		2		

SURFACE

AUGUST 2012

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.
33815 CHISINAU	4701N	02859E	173		994.1	1013.6	23.4	2.9	13.4	-1.2	5	27	-18	2	309	105
33829 TIRASPOL	4654N	02936E	40		1009.8	1014.5	23.1		15.8		8	26		2	298	100
33883 KOMRAT	4618N	02838E	133		998.3	1013.9	24.1		12.7		3	61		5		
UKRAINE																
33275 SUMY	5051N	03440E	181		991.7	1012.9	19.7	1.5	15.5		9	64	2	3		
33301 RIVNE	5035N	02608E	231		988.3	1015.2	19.1	1.9	15.7		6	118	55	5		
33345 KIEV	5024N	03034E	167		994.5	1013.9	20.4	1.8	15.5	.6	9	115	46	5		
33377 LUBNY	5000N	03301E	158		994.7	1013.0	20.5	1.6	15.3		8	91	29	5		
33393 L'VIV	4949N	02357E	323		978.8	1016.2	18.8	2.0	15.6	1.1	8	76	0	3	249	112
33415 TERNOPIL'	4932N	02540E	329		977.7	1015.7	18.8	2.0	15.2		8	80	17	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.8	1015.2	19.0	1.6	15.9		6	96	27	4		
33506 POLTAVA	4936N	03433E	160		994.1	1012.6	21.4	2.0	15.6	1.6	8	94	48	5		
33562 VINNYTSIA	4914N	02836E	298		980.3	1014.7	19.5	1.9	15.4	1.0	6	48	-19	2	253	97
33587 UMAN'	4846N	03014E	216		989.0	1013.9	20.8	2.6	15.6	.9	6	29	-30	2		
33631 UZHHOROD	4838N	02216E	124			1016.2	21.0	1.6	15.6	.4	4	17	-54	1	323	128
33658 CHERNIVTSI	4822N	02554E	246		987.6	1016.0	20.9	2.9	15.5	.5	6	48	-13	2	272	111
33711 KIROVOHRAD	4831N	03212E	171		993.3	1013.1	21.5	2.1	15.0		4	36	-12	2		
33761 LIUBASHIVKA	4751N	03016E	183		992.7	1013.8	22.0	2.4	14.9		3	10	-45	1		
33777 VOZNESENS'K	4734N	03120E	34		1009.6	1013.5	23.5		15.4		6	20		2		
33791 KRYVYI RIH	4802N	03313E	124		998.3	1012.5	22.6	2.1	15.2		6	39	-3	3	278	95
33837 ODESA	4626N	03046E	42		1008.7	1013.5	24.0	2.8	17.0	.9	3	44	10	4	310	103
33889 IZMAIL	4522N	02851E	30		1011.1	1014.6	24.3	3.1	16.4	.3	7	52	14	4	308	105
33902 KHERSON	4638N	03234E	54		1006.1	1012.3	23.6	2.3	15.5		6	79	41	5	298	95
33915 ASKANIIA-NOVA	4627N	03353E	30		1009.0	1012.5	23.9	2.3	14.8	.5	5	55	20	4	309	103
33946 SIMFEROPOL'	4441N	03408E	181		992.0	1012.7	23.1	2.1	15.4	.3	8	61	20	4	329	104
33998 AI-PETRI	4426N	03405E	1180		883.5		16.9	2.2	13.2		9	155	99	6	291	
34300 KHARKIV	4958N	03608E	155		994.3	1012.0	22.0	2.5	15.2	1.2	12	90	40	5	262	106
34415 IZIUM	4911N	03718E	78		1002.8	1011.9	21.6		16.5		11	153		6		
34504 DNIPROPETROVS'K	4836N	03458E	143		995.3	1012.1	22.6	2.0	16.2		7	124	87	6	258	90
34519 DONETS'K	4804N	03746E	225		985.6	1011.3	22.7	2.6	13.4		8	121	80	5		
34523 LUHANS'K	4834N	03915E	62		1004.5	1011.5	23.3	2.7	15.0		5	21	-18	2	277	95
34712 MARIUPOL'	4702N	03730E	70		1003.5	1011.5	24.0		16.8		7	47		4		
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1003.9	1007.4	29.1	3.5	26.6		0	0		5	138	39
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1002.8	1007.5	28.9		24.5		0	0		5		
40199 EILAT	2933N	03457E	12		1003.3	1005.4	34.7	2.4	14.2		0	0		5	283	75
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		929.4	1002.9	29.7		18.2		0	0		2	368	100
40265 MAFRAQ	3222N	03615E	683		932.5	1007.6	26.0		16.6		0	0		3	361	100
40296 GHOR SAFI	3102N	03528E	-350		1046.5	1006.8	35.8		24.1		0	0			331	95
40310 MA'AN	3010N	03547E	1069		890.4	1466 Y	26.2	.6	12.8	.8	0	0	0	2	357	98

SURFACE

AUGUST 2012

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		1004.7	1007.8	.9	.9	6.2	.6	3	15	-10		20	24
20069 OSTROV VIZE	7930N	07659E	10		1004.6	1006.2	2.2	2.4	6.9	1.2	10	29	1	3	21	28
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1005.0	1006.0	.8		6.3		13	43		5	67	60
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1004.6	1006.4	4.1	3.6	7.8	1.8	14	53	23	0	91	96
20476 MYS STERLEGOVA	7525N	08854E	11		1004.5	1005.9	6.4		8.3		12	42				
20667 IM. M.V. POPOVA	7320N	07003E	7		1006.7	1007.3	6.3		8.2		9	34			162	
20674 OSTROV DIKSON	7330N	08024E	47		1000.1	1005.8	6.3	2.0	.8	-7.0	18	57	14	4	67	49
20744 MALYE KARMAKULY	7222N	05242E	15		1008.7	1010.4	6.4	-1	8.0	-1	13	40	-9		147	103
20891 HATANGA	7159N	10220E	33		1002.9	1006.9	9.9	.8	9.5	.6	2	10	-22	1	206	106
20982 VOLOCHANKA	7058N	09430E	40		1002.3	1007.2	9.6		10.1		10	43		3	155	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1006.6	1008.5	3.9	2.1	7.5	1.1	3	12	-14		101	101
21802 SASKYLAH	7158N	11400E	18		1005.1	1007.3	9.5		10.3		7	21			94	
21908 DZALINDA	7008N	11350E	62		999.1	1006.4	12.5		11.6		13	31			182	90
21921 KJUSJUR	7041N	12720E	33		1001.5	1005.6	10.7		9.8		5	1				
21931 JUBILEJNAJA	7046N	13610E	24		1003.5	1006.5	9.6		.8		4	17			192	105
21946 CHOKURDAH	7037N	14750E	61		999.8	1007.2	7.7	.9	9.2	1.0	2	29	-4		128	80
21982 OSTROV VRANGELJA	7059N	17820E	5		1001.2	1003.8	2.3	.1	6.7	.2	8	6	-22		83	66
23022 AMDERMA	6945N	06142E	49		1003.1	1008.9	7.8		9.7		10	91			106	
23032 MARESALE	6943N	06648E	25		1005.0	1007.9	8.6		9.9		14	63			79	
23058 ANTIPAJUTA	6905N	07651E	3		1007.3	1007.7	9.6		10.0		14	39				
23074 DUDINKA	6924N	08610E	19		1005.0	1007.4	10.0	-7	10.1	.0	12	53	0	6	142	72
23205 NAR'JAN-MAR	6738N	05302E	12		1009.5	1010.9	10.1	-2	10.1	-4	19	105	43	5	98	61
23242 NOVYJ PORT	6741N	07253E	12		1006.8	1008.3	9.7		9.6		3	10			149	25
23256 TAZOVSKOE	6728N	07844E	8		1005.2	1008.6	10.0		10.6		15	58			182	
23274 IGARKA	6728N	08634E	31		1005.0	1008.3	10.6		10.4		11	41		2	141	65
23324 PETRUN'	6626N	06046E	62		1003.9	1011.3	10.5		10.2		12	48		2	129	70
23330 SALEHARD	6632N	06640E	16		1008.1	1010.1	11.0	.2	9.6	-8	5	19	-42		211	114
23383 AGATA	6653N	09328E	278		975.3	1008.6	9.2		9.0		14	71		3		
23405 UST'-CIL'MA	6526N	05216E	68		1002.6	1012.1	11.8	.0	11.0	-2	11	51	-18	2	130	73
23445 NADYM	6528N	07240E	19		1007.4	1009.8	11.6		10.8		10	52				
23463 YANOV-STAN	6559N	08416E	40		1004.7	1009.5	10.2		10.3		5	35		1		
23472 TURUHANSK	6547N	08756E	38		1004.3	1008.9	11.5	-1.1	9.5	-1.8	11	39	-29	2	184	92
23552 TARKO-SALE	6455N	07749E	27		1006.5	1009.8	11.7	-4	10.9	-1	10	73	9	6	187	101
23631 BEREZOVO	6356N	06503E	32		1007.4	1011.3	12.4	-1	10.7	-8	11	58	-15	3		
23662 TOL'KA	6359N	08205E	33		1005.8	1010.0	11.5		10.3		8	39			209	
23678 VERHNEIMBATSK	6309N	08757E	46		1004.4	1009.8	12.7		10.1		7	42		1		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		996.4	1013.0	13.2	.8	11.5	-2	8	71	-6	2	267	136
23724 NJAKSIMVOL'	6226N	06052E	51		1005.7	1011.8	13.9	1.1	10.9	-7	7	73	-3		246	113
23734 OKTJABR'SKOE	6227N	06603E	72		1002.3	1011.1	13.7		11.5		10	99			256	50
23867 LAR' YAK	6106N	08015E	57		1003.4	1010.2	13.7		11.6		13	52			244	

SURFACE

AUGUST 2012

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.
23884 BOR	6136N	09001E	58		1003.2	1010.1	12.5	-1.4	10.7	-1.4	8	55	-12	2	252	122
23891 BAJKIT	6140N	09622E	262		979.5		11.4	-1.3	9.4	-1.7	8	23	-60	1	205	110
23914 CHERDYN'	6024N	05631E	207		988.1	1012.5	15.0	1.3	13.3	1.3	12	118	46	5	258	115
23921 IVDEL'	6041N	06027E	95		1001.0	1012.2	14.4	.9	12.3	.8	11	88	13	4	239	113
23933 HANTY-MANSIJSK	6101N	06902E	46		1005.9	1011.3	14.3	.5	12.0	-.5	7	49	-17		264	121
23955 ALEKSANDROVSKOE	6026N	07752E	48		1004.7	1010.5	14.3	.5	11.8	-.8	9	43	-29		266	125
23966 VANZIL'-KYNAC	6021N	08405E	99		996.4	1008.2	13.2		11.4		10	44			206	105
23986 SEVERO-ENISEJSK	6023N	09320E	519		950.1	1009.7	11.6		8.7		9	85		3		
24125 OLENEK	6830N	11220E	220		980.2	1006.7	10.8	.0	9.0	.0	8	48	9		162	75
24136 SUHANA	6837N	11820E	77		997.0	1006.3	10.6		9.5		12	60			150	65
24266 VERHOJANSK	6733N	13320E	137		988.5	1004.9	11.4	.6	9.3	.5	6	33	4		239	109
24329 SHELAGONTSY	6615N	11410E	236		958.8	1007.0	9.5	-.9	9.1	-.3	9	50	6		149	70
24343 ZHIGANSK	6646N	12320E	92		994.0	1005.1	11.8	-.1	11.2	1.1	11	83	42		159	65
24382 UST'-MOMA	6627N	14310E	196		981.6	1004.9	11.3		9.8		12	51			219	90
24507 TURA	6416N	10010E	168		985.6	1008.4	11.7	-.7	9.1	-1.4	5	34	-20	2	175	95
24606 KISLOKAN	6335N	10350E	211		983.2	1008.3	10.7		9.0		4	11		1	190	90
24641 VILJUJSK	6346N	12130E	111		992.3	1005.5	13.7	-.4	10.9	.7	11	62	25		216	86
24661 SEGEN-KYUEL'	6400N	13010E	208		978.8	1003.3	13.4		11.0		11	49				
24671 TOMPO	6357N	13550E	402		955.6	1002.5	12.3		9.5		6	31			160	70
24688 OJMJAKON	6315N	14300E	741		919.2	1004.2	10.1	.0	6.0	-2.5	13	103	65		153	65
24713 NAKANNO	6253N	10820E	246		978.5	1007.6	11.6		10.3		9	44			187	
24738 SUNTAR	6209N	11730E	133		990.2	1006.6	12.4	-1.5	11.7	1.0	9	72	31		214	87
24790 SUSUMAN	6247N	14810E	655		931.3	1004.8	10.1		9.9		16	108			137	
24817 ERBOGACEN	6116N	10800E	291		973.7	1008.1	12.1	-1.0	10.2	-.8	9	46	-5		204	88
24908 VANAVARA	6020N	10210E	260		978.4	1009.2	12.4	-.7	10.1	-1.2	9	34	-33	1	223	103
24959 JAKUTSK	6201N	12940E	101		992.0	1003.9	14.5	-.4	10.0	-1.1	10	51	15		237	87
24966 UST'-MAJYA	6023N	13420E	170		983.4	1003.5	13.9	-.3	11.5	-2	11	142	87		137	56
24967 TEGYULTYA	6028N	13000E	171		986.1	1006.5	12.1		10.9		14	80				
25062 MYS BILLINGSA	6953N	17540E	3		1004.9	1005.3	2.6		7.0		20	73				
25138 OSTROVNOE	6807N	16410E	94		993.7	1005.1	9.0		8.6		11	67			171	30
25173 MYS SHMIDTA	6854N	17920W	4		1004.2	1004.6	3.0	-.2	7.0	.0	10	77	30			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1003.4	1005.8	10.5		10.1		10	43				
25248 ILIRNEJ	6715N	16750E	353		962.9	1004.9	8.5	.0	8.2	.0	11	41	1			
25282 MYS VANKAREM	6750N	17050W	5		1004.1	1004.7	4.9		8.0		12	41			114	
25325 UST'-OLOJ	6633N	15920E	127		990.5	1005.8	10.6	1.3	8.3	-5	12	75	34		154	
25356 EN' MUVEEM	6623N	17320E	77		995.1	1004.5	9.0		9.0		15	98			117	
25378 EGVEKINOT	6621N	17900W	26		1001.8	1004.5	8.8		9.3		16	137				
25399 MYS UELEN	6610N	16950W	3		1004.8	1005.7	6.6	.7	8.9	.3	11	55	-5		72	63
25400 ZYRYANKA	6544N	15050E	43		1000.3	1005.4	11.3	-.5	11.1	1.0	9	47	10		131	57
25428 OMOLON	6514N	16030E	264		974.2	1005.2	9.8		9.3		13	90			133	
25503 KORKODON	6445N	15350E	98		993.3	1004.9	11.5		11.1		12	75			129	
25538 VERHNEE PENZINO	6413N	16410E	326		966.6	1005.2	10.1		8.9		13	77		5	143	75
25551 MARKOVO	6441N	17020E	26		1001.3	1004.1	10.9	.2	10.6	.5	16	104	44		174	87
25563 ANADYR'	6447N	17730E	61		997.1	1004.1	10.1	.5	4.1	-5.7	9	85	44		133	72
25594 BUHTA PROVIDENJA	6425N	17310W	40		1001.3	1006.2	8.1	-.3	9.7	.5	10	43	-36			
25677 BERINGOVSKAJA	6303N	17910E	82		1004.4	1005.1	10.6		10.7		6	18				

SURFACE

AUGUST 2012

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		973.5	1004.0	12.7		10.9		11	120			146	
25927 BROHOVO	5939N	15410E	5		1005.4	1006.1	12.8		12.4		11	132		0	153	
28009 KIRS	5922N	05213E	169		993.1	1013.0	15.6		13.9		13	99		4		
28064 LEUSI	5937N	06543E	72		1003.9	1012.2	15.6	1.1	13.2	.8	6	32	-36	1	250	115
28138 BISER	5831N	05851E	463		958.7	1012.6	14.0	1.5	12.2	.6	9	86	-14	3	259	119
28224 PERM'	5801N	05618E	171		992.0	1012.1	16.7		14.2		12	66			250	110
28255 TURINSK	5803N	06341E	103		1000.0	1012.2	16.3		13.7		7	37		1	223	100
28275 TOBOL'SK	5809N	06815E	50		1006.2	1011.8	16.0	1.2	12.6	-4	5	37	-34	1	282	125
28418 SARAPUL	5628N	05344E	133		996.5	1012.1	18.5		14.4		11	113		5	276	110
28434 KRASNOUFIMSK	5639N	05747E	206		988.3	1012.3	16.8	1.9	13.8	.9	8	72	9	4	254	119
28493 TARA	5654N	07423E	73		1002.4	1011.1	17.1	2.2	13.8	1.0	5	52	-13		292	125
28552 SADRINSK	5604N	06339E	89		988.3	1012.0	18.6	2.5	13.8	.8	8	72	20	4	286	113
28573 ISHIM	5606N	06926E	82		1002.0	1011.7	17.1		13.8		5	52			292	
28666 MAKUSINO	5515N	06718E	140		995.2	1011.4	18.4		13.0		4	23		1	290	110
28698 OMSK	5501N	07323E	122		996.7	1011.0	17.8	1.7	13.0	.4	11	49	-5		249	100
28704 CULPANOVO	5430N	05025E	78		1002.2	1011.2	19.7		15.2		11	83		4	293	110
28722 UFA-DIOMA	5443N	05550E	104		998.2	1010.3	20.1	3.6	14.6	.9	9	67	9		272	108
28748 TROIJK	5405N	06137E	192		989.4	1011.6	21.0		13.5		7	37		3	275	
29111 SREDNY VASJUGAN	5913N	07814E	69		1002.7	1011.0	14.5		11.9		7	34			206	
29231 KOLPASEVO	5819N	08257E	75		1001.2	1010.2	14.3	-2	12.5	-4	11	68	-2		184	78
29263 ENISEJSK	5827N	09209E	79		1000.2	1009.6	13.6	-1.1	11.9	-1.0	10	65	-5	1	205	88
29282 BOGUCANY	5823N	09727E	133		993.6	1009.4	14.5	-4	11.1	-1.3	8	35	-18	1	235	105
29313 PUDINO	5732N	07922E	97		998.9	1010.4	15.0		13.2		11	136			190	
29328 BAKCHAR	5705N	08155E	110		997.1	1010.2	14.8		12.9		16	117			164	
29379 TASEEVO	5712N	09433E	168		990.6	1010.1	13.8		12.4		12	71				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		977.3	1009.8	14.7		13.1		15	66		3		
29594 TAJSHET	5557N	09800E	307		973.8	1009.7	14.2		13.0		17	119			206	
29612 BARABINSK	5520N	07822E	120		996.3	1010.4	16.7	1.2	12.9	-2	9	36	-17		236	96
29645 KEMEROVO CGMS	5515N	08613E	148		992.4	1009.8	16.1		13.5		12	80			212	
29752 NENASTNAYA	5445N	08849E	1183		876.9	1044.2	11.3		10.8		20	150		4	189	90
29789 VERHNJAJA GUTARA	5413N	09658E	984		898.8	1009.7	11.6		11.0		16	93			159	
29866 MINUSINSK	5342N	09142E	254		979.6	1009.1	17.0	.3	14.1	.8	10	69	10	4	213	93
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		983.8	1010.0	18.2		14.0		9	89		5		
30054 VITIM	5927N	11230E	190		985.9	1008.4	12.9	-1.4	11.3	-1.5	13	56	-5		208	101
30089 DZHIKIMDA	5901N	12140E	175		986.4	1007.2	12.4		11.3		10	32				
30230 KIRENSK	5746N	10800E	259		978.7	1009.3	13.1	-1.5	12.0	-1.0	12	95	33			
30252 MAMAKAN	5749N	11410E	249		979.0	1008.5	12.8		12.5		14	61			162	
30309 BRATSK	5617N	10140E	416		960.9	1009.3	13.9	-1.0	13.1	.2	12	89	26		210	93
30372 CHARA	5654N	11810E	711		925.4	1007.0	11.5	-1.5	9.7	-1.4	8	73	3	3	199	93
30385 UST'-NJUKZHA	5635N	12120E	426		956.1	1005.6	12.3		11.3		13	155			149	
30433 NIZHNEANGARSK	5547N	10930E	487		952.4	1007.9	13.8	-.8	11.6	-.6	14	68	7	3	183	84
30521 ZHIGALOVO	5448N	10510E	426		960.8	1009.5	13.7	-.3	11.4	-1.6	14	75	2		204	105
30554 BAGDARIN	5428N	11330E	903		905.8	1008.2	11.2	-.9	9.8	-.5	12	89	4	4	200	96
30612 BALAGANSK	5400N	10300E	427		959.8	1009.3	14.9		13.4		10	59				
30636 BARGUZIN	5337N	10930E	489		950.6	1006.8	15.0		12.6		12	74		4	225	89
30650 ROMANOVKA	5312N	11240E	923		903.3	1007.3	12.4		11.2		9	57		2		

SURFACE

AUGUST 2012

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.
30673 MOGOCHA	5345N	11940E	625		934.6	1006.4	12.5	-1.2	11.3	-6	13	93	-12	2	189	94
30710 IRKUTSK	5216N	10410E	469		955.4	1009.9	15.0	-.1	13.7	-.3	13	50	-32		208	95
30758 CHITA	5205N	11320E	671		930.9	1006.8	15.4	.2	12.4	-.1	9	144	64	5	218	96
30777 SRETENSK	5214N	11740E	525		945.8	1005.9	15.3		13.3		12	113		4	203	96
30844 HILOK	5121N	11020E	802		917.5	1008.0	14.1		12.6		11	84		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		935.4	1005.8	15.2	-.2	12.2	-1.2	9	142	43	5	275	115
30925 KJAHTA	5022N	10620E	797		917.9	1007.4	15.8		12.9		9	74		3	226	94
30935 KRASNYY CHIKOJ	5022N	10840E	771		921.1	1008.3	14.4		11.8		14	157		5	182	85
30949 KYRA	4934N	11150E	908		905.9	1007.3	15.0	.1	12.0	.1	9	151	50	5	238	98
30965 BORZYA	5024N	11630E	676		930.3	1006.5	16.6	.3	11.8	-1.5	10	82	7	3	271	101
31004 ALDAN	5837N	12520E	679		928.4	1006.6	10.9	-2.2	9.8	-9	18	202	105		159	70
31088 OHOTSK	5922N	14310E	6		1003.3	1004.0	13.4	.2	13.7	-.9	14	232	151	5	179	98
31137 TOKO	5617N	13100E	850		908.8	1005.3	10.9		9.7		16	108				
31152 NEL' KAN	5739N	13600E	318		967.0	1004.2	13.0		11.4		10	108			153	
31168 AYAN	5627N	13800E	8		1003.9	1005.0	13.8	.7	12.6	.1	12	126	-35		186	118
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1004.5	1006.6	13.7		12.6		8	90			225	115
31253 BOMNAK	5443N	12850E	357		963.2	1005.4	14.7	-.5	12.9	-.7	12	174	60	4	202	97
31329 EKIMCHAN	5304N	13250E	542		944.7	1006.6	15.7	1.4	13.5	.2	14	215	84	5	234	134
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		997.9	1005.7	18.7	3.0	16.0	1.4	8	88	6			
31416 IM POLINY OSIPENKO	5225N	13630E	73		997.4	1005.6	19.3	2.8	17.0	2.2	5	140	54		234	119
31439 BOGORODSKOE	5223N	14020E	35		1002.7	1006.8	19.6		16.7		9	82				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		905.9	1007.1	13.9		12.3		15	161		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		999.9	1008.3	20.0	.5	19.4	.9	8	187	38			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1006.1	1008.9	17.6		16.1		9	69			255	140
31873 DAL'NERECHENSK	4552N	13340E	101		997.9	1010.1	20.6		18.4		8	51				
31960 VLADIVOSTOK	4307N	13150E	183		988.8	1010.6	19.6	.1	20.8	.4	15	178	30		106	71
31989 PREOBRAZHENIE	4254N	13350E	43		1006.1	1011.1	20.1		21.0		18	234				
32027 POGIBI	5213N	14130E	6		1006.7	1007.6	17.3		17.0		7	101			171	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1005.3	1008.7	18.3	2.3	16.4	1.5	8	79	-3	3	252	125
32076 POGRANICHNOE	5024N	14340E	8		1008.0	1009.0	14.2		13.7		5	58		3	245	135
32098 PORONAJSK	4913N	14300E	8		1009.8	1010.7	16.7	1.3	16.6	1.3	8	59	-30	2	203	128
32099 MYS TERPENIYA	4839N	14440E	6		1010.5	1011.3	13.2		14.6		10	72			150	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1008.9	1011.7	18.3	1.6	18.2	1.8	9	148	43	5	175	117
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1007.9	1013.6	16.1	.5	17.5	.9	15	158	24	4	84	72
32213 MYS LOPATKA	5052N	15640E	47		1008.3	1014.3	10.2		12.1		8	47		1	86	100
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1008.7	1009.6	12.7	2.1	12.8	1.3	11	91	25	5	118	80
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1008.9	1009.9	14.2		13.9		10	163		5	104	70
32389 KLJUCHI	5619N	16050E	29		1005.5	1008.9	16.6	3.1	14.2	1.9	6	24	-49	1	233	130
32477 SOBOLEVO	5418N	15550E	14		1009.3	1012.3	14.2		15.0		12	115		3	123	95
32509 SEMYACHIK	5407N	15950E	27		1008.0	1011.2	14.0		13.2		3	19		1	192	120
32618 OSTROV BERINGA	5512N	16550E	18		1009.6	1012.0	11.9	1.3	13.1	1.4	10	38	-46	0	115	113
35011 SOROCHINSK	5226N	05308E	123		996.6	1010.7	23.2		13.9		5	21		2		
36038 ZMEINOGORSK	5109N	08212E	355		969.4	1010.3	17.6		13.0		8	46			281	
36064 YAJLJU	5146N	08736E	480		956.2	1011.4	16.6		13.9		15	122			199	
36096 KYZYL	5143N	09430E	628		937.1	1008.4	17.9		11.7		9	49		4	255	90
36229 UST'-KOKSA	5017N	08537E	978		901.5	1010.7	14.9		10.6		10	81			251	

SURFACE

AUGUST 2012

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.
36259 KOSH-AGACH	5001N	08841E	1759		820.9	1468 Y	12.4		9.1		11	70			250	
36307 ERZIN	5016N	09507E	1101		887.3	1046.2	16.6		.7		11	56		0		
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		994.0	1011.6	18.5		13.8		6	43		3	295	
28879 KOKSHETAY	5317N	06923E	229		985.0	1011.6	18.9	2.1	13.4	1.3	6	34	-9	3	298	119
28952 KOSTANAY	5313N	06337E	170		994.3	1011.9	20.7	2.9	14.4	2.2	8	101	67		283	100
28966 RUZAEVKA	5249N	06658E	227		985.2	1011.4	19.8		13.7		7	46				
29807 IRTYSHSK	5321N	07527E	94		999.5	1010.1	20.2	2.8	11.3	-1.3	4	9	-30			
35067 ESIL'	5153N	06620E	221		986.1	1011.5	20.9		12.7		6	28		3		
35078 ATBASAR	5149N	06822E	304		976.7	1011.6	20.0	2.7	13.0	2.1	5	31	0	3	309	108
35108 URALSK	5115N	05117E	37		1006.5	1010.7	24.3	3.9	15.2	2.5	5	29	5	4		
35188 ASTANA	5108N	07122E	350		971.3	1011.2	20.9	3.2	12.2	1.2	5	16	-23	2	305	104
35217 DZHAMBETJY	5015N	05234E	32		1006.7	1010.4	25.7		13.5		5	23				
35229 AKTOBE	5017N	05709E	219		985.8	1010.6	25.6	5.5	12.4	1.0	2	11	-16	2		
35394 KARAGANDA	4948N	07309E	553		948.6	1011.2	19.5	1.8	10.9	.8	6	55	22		335	111
35406 TAIPAK	4903N	05152E	2		1010.2	1010.4	27.5	4.5	13.7	2.0	4	14	-4	0	331	113
35416 UIL	4904N	05441E	128		999.9	1010.8	27.4	4.9	12.1	1.1	1	9	-8	3		
35426 TEMIR	4909N	05707E	234		984.5	1011.0	25.7		10.7		3	13		3		
35576 KZYLZAR	4818N	06939E			969.4	1010.2	23.1	2.7	10.6	.5	4	17	4			
35671 ZHEZKAZGAN	4748N	06743E	346		971.2	1010.2	24.2		11.1		3	18			363	
35700 ATYRAU	4707N	05155E	-22		1012.8	1010.7	28.5	4.5	13.8	.9	3	11	-2		339	105
35746 ARALSKOE MORE	4647N	06139E	62		1004.5	1010.5	27.6	3.4	15.7	4.8	2	44	38	5	386	107
35796 BALHASH	4648N	07505E	350		969.7	1009.3	22.7	1.0	12.7	.7	2	21	9		365	101
35849 KAZALINSK	4546N	06207E	68		1002.3	1010.0	26.3	2.2	12.8	1.0	1	6	1	4	377	102
35925 SAM	4524N	05607E	88		1000.8	1010.8	28.8	4.3	9.1	-2.8	0	0	-5			
35953 DZHUSALY	4530N	06405E	103		997.8	1009.4	27.4		9.4		1	3		3		
36003 PAVLODAR	5218N	07656E	122		996.2	1010.1	20.1		12.1		4	32		4	338	
36177 SEMIPALATINSK	5025N	08018E	196		987.6	1010.2	20.1	1.4	13.0	1.1	5	45	18	5	304	99
36208 LENINOGORSK	5020N	08333E	811		918.9	1009.8	15.9	1.1	11.7	.1	10	74	-2	3		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		963.9	1009.0	19.6		12.6		9	73			318	105
36535 KOKPEKTY	4845N	08222E	512		952.0	1009.9	19.6	1.8	11.6	.9	8	38	18		334	102
36859 ZHARKENT	4410N	08004E	645		936.0	1007.0	24.0	1.3	10.7		4	20	10		324	103
36870 ALMATY	4314N	07656E	851		914.4	1006.5	25.0	2.8	9.9	-1.7	0	T	-026	0	286	97
38062 KYZYLORDA	4451N	06530E	130		993.7	1008.5	27.8	3.4	11.2	1.1	1	5	0	5		
38069 CHILI	4410N	06645E	153		990.2	1007.5	26.7		11.2		0	1				
38198 TURKESTAN	4316N	06813E	207		982.7	1006.6	29.2	3.0	10.0	.7	0	0	-1		406	106
38328 SHYMKENT	4219N	06942E	604		938.4	1004.4	27.6		10.3		0	T		3	359	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		917.6		26.1		8.6		0	T			345	
38341 ZHAMBYL	4251N	07123E	655		934.8	1004.7	24.6		10.1		0	T		0	384	
38343 KULAN	4257N	07245E	683		929.6	1006.6	24.5		9.4		0	0		0		
38439 CHARDARA	4122N	06800E	275			1004.3	28.5									
TAJIKISTAN																
38836 DUSHANBE	3833N	06847E	800		916.4	1002.6	26.0	1.1	15.6	1.8					290	86

SURFACE

AUGUST 2012

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.
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1002.8	1009.1	29.7		16.4		1	2				391
38507 TURKMENBASHI	4003N	05300E	82		999.9	1009.3	30.4	3.3	14.0	-6	1	5	0			335
38511 CHAGYL	4047N	05520E	115		996.1	1008.9	30.6		10.8		1	2				377
38545 DARGANATA	4028N	06217E	142		990.8	1007.0	27.9		11.5		0	0				383
38656 ERBENT	3919N	05836E	87		997.7	1007.6	31.7	1.7	9.8	-5	0	0	-1			
38687 CHARDZHEV	3905N	06336E	190		984.2	1005.8	28.8	1.9	12.3	.3	0	0	-1		376	99
38750 ESENGYLY	3728N	05338E	-22		1011.9	1009.3	30.2	3.1	28.0	2.6	0	0	-7		363	123
38763 GYZYLARBAT	3859N	05617E	92		998.6	1008.2	31.8	2.4	14.5	.5	0	0	-3		381	111
38880 ASHGABAT KESHI	3755N	05808E	312		973.3	1007.8	29.2	.5	13.0	-2	1	0001	0000		354	102
38895 BAJRAMALY	3736N	06211E	240		980.1	1006.6	30.2	1.3	13.7	3.8	0	0	-1		367	103
38974 SARAGT	3632N	06113E	275		975.5	1006.3	30.4	2.0	10.2	1.6	0	0	0		384	107
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		982.9	1007.2	29.1	2.5	9.8	-4	0	0	-2	0	387	104
38262 CHIMBAJ	4257N	05949E	66		1003.0	1010.5	26.8	2.3	15.4	.8	0	0	-2	0	382	101
38396 URGENCH	4134N	06034E	101		996.9	1008.4	26.8		15.1		0	T		3		
38403 BUZAUBAJ	4145N	06228E	98		995.3	1006.2	31.5		13.7		0	0		0		
38413 TAMDY	4144N	06437E	237		981.4	1007.8	30.7	2.5	8.3	-1.5	0	0	-1	0	385	104
38457 TASHKENT	4116N	06916E	488		950.6	1004.1	28.3	2.9	12.9	-1	0	T	-2	3	357	98
38611 NAMANGAN	4059N	07135E	474		952.6	1004.7	28.4		15.6		0	0		0	371	110
38618 FERGANA	4022N	07145E	577		939.7	1002.4	27.8	2.8	17.5	1.7	0	T	-1	1	349	101
38683 BUHARA	3943N	06437E	226		979.8	1005.1	28.6		10.3		0	0		0		
38696 SAMARKAND	3934N	06657E	724		925.8	1004.3	27.0	2.8	14.0	1.9	0	0	0	0	325	90
38812 KARSHI	3848N	06543E	376		961.5	1002.9	28.9		11.5		0	0		0		
38927 TERMEZ	3714N	06716E	310		968.2	1002.5	29.2	2.4	15.2	.8	0	0	0	0	381	105
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		911.8	1468 Y	29.6		11.7		0	0			326	
40357 ARAR	3054N	04108E	555		942.5	1001.1	34.8		13.9		0	0				
40360 GURIAT	3124N	03717E	509		949.1	1003.6	29.8		11.9		0	0				
40361 AL-JOUF	2947N	04006E	689		930.7	1001.8	34.1		7.9		0	0				
40362 RAFHA	2937N	04329E	449		952.9	1000.3	35.5		7.7		0	0				
40373 AL-QAISUMAH	2819N	04608E	358		961.3	1000.0	37.8		8.3		0	0				
40375 TABUK	2823N	03636E	778		921.2	1002.9	31.5		9.4		0	0			360	
40377 HAFR AL-BATIN	2755N	04531E	414		956.2	1000.4	36.7		13.6		0	0				
40394 HAIL	2726N	04141E	1015		896.4	1478 Y	34.2		8.9		0	0			336	
40400 AL-WEJH	2612N	03629E	24		1001.5	1004.2	31.2		32.5		0	0			351	
40405 GASSIM	2618N	04346E	648		931.9	1000.0	37.1		12.1		0	0				
40416 DHAHRAN	2616N	05010E	26		995.5	997.4	36.5	2.1	29.1	11.8	0	0	0			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		997.4	998.8	36.5		16.5		0	0				
40420 AL-AHSA	2518N	04929E	179		979.6	998.8	38.1		12.9		0	0				
40430 AL-MADINAH	2433N	03942E	654		932.5	999.2	38.0	2.1	9.1	3.1	0	0	-1		276	

SURFACE

AUGUST 2012

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.
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		935.1	1000.1	36.4		7.6		0	0			318	
40439 YENBO	2408N	03804E	10		1000.8	1001.8	34.3		21.0		0	0			289	
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1001.4	1003.3	33.6	1.5	25.2	-2.1	0	0	0		291	
41030 MAKKAH	2126N	03946E	240		976.2	1002.2	36.2		19.5		0	0				
41036 AL-TAIF	2129N	04033E	1478		852.7	1478 Y	30.1	1.9	10.1	1.9	1	20	15	2	296	
41055 AL-BAHA	2018N	04139E	1672		833.0	1469 Y	29.6		13.3		7	14				
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		932.8	998.3	36.7		18.0		0	T			288	
41084 BISHA	1959N	04238E	1167		879.7	1469 Y	33.6		9.0		0	T			273	
41112 ABHA	1814N	04239E	2093		792.6	1474 Y	23.4		14.8		3	14			226	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		795.7	1470 Y	24.2		13.9		7	13			223	
41128 NAJRAN	1737N	04425E	1214		874.5	1465 Y	33.1		8.1		0	T			225	
41136 SHARORAH	1728N	04706E	725		921.6	997.5	36.0		13.9		3	6			244	
41140 GIZAN	1653N	04235E	7		1002.6	1003.3	34.1		32.4		1	1				
KUWAIT																
40582 KUWAIT INTERNATIONAL AIRPORT	2913N	04759E	55		994.5	999.4	39.6	2.8			0	1	1		323	107
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		861.2	1000.7	29.2	3.9	10.5	-2	0	0	-4		334	100
40712 ORUMIEH	3732N	04505E	1316		863.6	1002.8	25.8	2.7	13.9	.9	0	0	-2		247	72
40745 MASHHAD	3616N	05938E	999		899.0	1005.4	30.5	5.9	13.1	3.3	0	0	-1		378	106
40766 KERMANSHAH	3416N	04707E	1322		864.6	1000.6	29.0	1.8	6.0	-1.5	0	0	-1		324	96
40800 ESFAHAN	3228N	05140E	1550		842.0	1000.0	28.7	.8	7.5	-8	0	0	-1		367	111
40841 KERMAN	3015N	05658E	1754		822.0	1000.4	25.5	-1.4	6.8	.5	0	0	-1		372	114
40848 SHIRAZ	2932N	05232E	1481		846.9	998.4	33.5	4.8	12.4	3.5	0	0	-1		349	106
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		998.8	999.0	35.9	1.7	29.7	-4.7	0	0	0	5	354	107
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		997.4	997.8	33.7		26.0		0	0		0		
41268 SUR	2232N	05928E	14		998.4	1000.0	32.5		26.9		0	0		0		
41288 MASIRAH	2040N	05854E	19		1000.0	1002.1	26.2		26.8		0	0		0		
41314 THUMRAIT	1740N	05401E	467		951.0	1005.5	29.8		21.6		0	0		0		
41316 SALALAH	1702N	05405E	23		1001.3	1003.8	25.8		28.1		1	4		0		
PAKISTAN																
41515 DROSH	3534N	07147E	1465		845.2	1414 Y	28.1	-1.0	13.6		2	20	-2	4		
41560 PARACHINAR	3352N	07005E	1726		821.0	1425 Y	21.0	-2.5	16.9		17	215	113	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		946.5	1001.7	29.4	.9	29.5		13	402	93	5		
41594 SARGODHA	3203N	07240E	188		979.1	999.4	32.1		30.4		4	13		1		
41598 JHELUM	3256N	07343E	234		973.8	999.6	29.8	-1	33.6		14	266	45	4		
41600 SIALKOT	3230N	07432E	256		971.7	999.8	29.2	.2	32.9		12	192	-67	2		

SURFACE

AUGUST 2012

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.
41620 ZHOB	3121N	06928E	1407		847.8	1382 Y	29.4	.5	16.7		5	57	-1	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		979.5	998.2	31.8	-.1	33.2		5	136	79	5		
41640 LAHORE CITY	3133N	07420E	215		976.1	999.7	30.6	-.1	33.4		8	197	34	4		
41660 QUETTA AIRPORT	3015N	06653E	1589		835.8	1440 Y	28.2	1.8	16.0		0	0	-12	3		
41675 MULTAN	3012N	07126E	123		985.1	999.3	33.0	.0	31.9		2	10	-22	2		
41685 BARKHAN	2953N	06943E	1098		882.1	1423 Y	27.9	-.8	24.1		6	46	-49	2		
41710 NOKKUNDI	2849N	06245E	683		922.3	993.8	34.3	.2	5.6		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		907.4	1435 Y	34.6	2.1	11.0		0	0	-1	5		
41715 JACOBABAD	2818N	06828E	56		992.3	998.5	33.6	.4	33.6		0	0	-26	2		
41718 KHANPUR	2839N	07041E	88		988.7	998.6	32.2	-.2	33.2		2	37	14	5		
41739 PANJGUR	2658N	06406E	981		894.9	1431 Y	32.2	1.5	17.0		0	0	-9	3		
41744 KHUZDAR	2750N	06638E	1232		867.5	1414 Y	32.1	2.8	9.0		2	52	-12	3		
41749 NAWABSHAH	2615N	06822E	38		994.9	998.3	33.3	.8	29.9		1	14	-31	3		
41756 JIWANI	2504N	06148E	57		994.2	1000.5	28.4	-.2	29.4		0	0	-3	4		
41759 PASNI	2516N	06329E	6		1001.4	1001.9	28.1		30.3		0	0	-11	4		
41768 CHHOR	2531N	06947E	6		999.3	1000.0	31.1	1.0	32.3		4	28	-46	2		
41780 KARACHI AIRPORT	2454N	06708E	22			1001.4	29.3	.4	29.5		1	7	-60	2		
INDIA																
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				17.0	.1	18.5		20	388	107	4		
42165 BIKANER	2800N	07318E	224		974.0	998.2	31.6	-.1	28.8		7	202	131	6		
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		989.7	1002.3	29.1	.7	34.1		17	375	-54	3	160	
42339 JODHPUR	2618N	07301E	224		975.6	1000.0	29.4		28.3		11	226		5		
42404 DHUBRI	2601N	08959E	36		998.3	1002.2	29.5		34.4		15	382		4		
42410 GUWAHATI	2606N	09135E	54		996.3	1002.3	29.6	.8	35.1		11	178	-49	1	154	96
42452 KOTA AERODROME	2509N	07551E	274		970.0	1000.2	28.4	.1	30.6		16	354	111	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98				29.8	.6	34.2		17	224	-42	3	140	78
42515 CHERRAPUNJI	2515N	09144E	1313		863.7	1449 Y	20.5	-.1	23.0		27	1283	-477	2		
42587 DALTONGANJ	2403N	08404E	221		974.1	999.5	28.3	-.5	33.2		24	455	165	5		
42619 SILCHAR	2445N	09248E	29		999.2	1002.1	30.1		33.7		21	381		2		
42647 AHMADABAD	2304N	07238E	55		996.2	1002.5	29.0	.8	31.6		10	248	-40	3	73	66
42671 SAGAR	2351N	07845E	551				25.1	-.5	29.7		22	443	-24	3		
42731 DWARKA	2222N	06905E	11		1002.2	1003.5	28.3	.2	27.9		4	26	-52			
42754 INDORE	2243N	07548E	567				24.5	-.6	26.9		13	169	-191	1	56	71
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1000.1	1000.8	29.4	.3	34.4		24	252	-97	1	94	90
42867 NAGPUR SONEGAON	2106N	07903E	310		967.3	1001.5	26.7	-.4	30.4		17	245	-46	2	58	50
42909 VERAVAL	2054N	07022E	8		1002.8	1003.7	27.9	.5	31.7		11	49	-119	1		
42933 AKOLA	2042N	07702E	282		971.2	1002.5	26.9	-.2	28.6		14	147	-90	2		
42971 BHUBANESHWAR	2015N	08550E	46		995.7	1000.8	28.6	.2	34.9		19	249	-140	1	110	86
43041 JAGDALPUR	1905N	08202E	553		942.5	1003.1	24.8	-.6	27.6		30	546	179	5		
43057 BOMBAY / COLABA	1854N	07249E	11				27.8	.5	33.2		24	520	33	4		
43063 PUNE	1832N	07351E	559		943.2	1004.8	24.9	.4	25.1		16	205	76	5	128	114
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.3	1003.8	26.5	.3	26.1		17	143	-20	3	166	121
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		995.1	1002.4	28.1		31.6		14	155			699	80
43185 MACHILIPATNAM/FRANCPET	1612N	08109E	3		1003.0	1003.3	29.6	.6	30.8		15	184	3	4	139	
43192 GOA/PANJIM	1529N	07349E	60				27.0	.6	32.0		31	650	28	3	101	83

SURFACE

AUGUST 2012

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.
43198 BELGAUM/SAMBRE	1551N	07437E	758		924.4	1006.2	23.3	.4	24.6		20	126	-18	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1004.3	1005.9	30.3	.2	28.1		9	178	40	4	190	98
43284 BAJPE	1255N	07453E	102		996.7	1008.2	25.7		30.3		26	1075			92	115
43295 BANGALORE	1258N	07735E	921		906.6	1478 Y	24.4	.9	21.5		12	188	69	5	95	83
43314 KOZHIKODE	1115N	07547E	5		1008.8	1009.4	27.1	1.2	30.7		19	449	-23	3		
43363 PAMBAN	0916N	07918E	11		1005.7	1006.9	29.9	.4	31.9		0	0	-9	2		
43369 MINICOY	0818N	07309E	2		1009.5	1009.7	28.1	.6	31.9		19	209	-32	2	156	84
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.4	1009.7	27.5	1.1	29.5		13	165	13	4	133	80
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	79				31.5	1.6	29.6	2.7	1	4	-85			
43424 PUTTALAM	0802N	07950E	2		1008.1	1008.4	29.2	.7	30.8	1.7	8	19	3			
43441 KURUNEGALA	0728N	08022E	116		995.7	1008.5	28.1	.7	27.7	.2	9	103	10			
43466 COLOMBO	0654N	07952E	7		1008.2	1009.4	28.1	.5	31.2	2.1	22	200	86		203	101
43473 NUWARA ELIYA	0658N	08046E	1880		812.3		16.3	.6	15.9	.8	21	87	-72			
43497 HAMBANTOTA	0607N	08108E	20		1006.9	1008.7	27.9	.5	31.6	3.5	14	133	78			
MALDIVES																
43555 MALE	0412N	07332E	2		1010.9	1011.2	29.1	3.1	30.2		11	211		4	222	105
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		836.8	1001.3	11.7	1.1	8.6	-2	14	54	-4	2		
44207 HATGAL	5026N	10000E	1669		828.5	1008.4	11.4	1.2	8.8	.4	8	48	-24	1		
44212 ULAANGOM	4948N	09205E	940		910.1	1016.6	14.3	-2.3	8.6	-1.8	1	2	-20	1		
44213 BARUUNTURUUN	4939N	09424E	1232		872.5	1006.8	16.0	.7	10.4	-4	10	96	53	5		
44214 ULGI	4856N	08956E	1716		824.6	1007.6	14.9	.4	7.8	-1.9	10	61	41	5		
44215 OMNO-GOBI	4901N	09143E	1590		837.0	1007.8	14.5	.3	10.6	1.2	11	66	39	5		
44218 HOVD	4801N	09134E	1406		860.4	1014.2	14.4	-2.3	8.5	-1.7	2	6	-16	1		
44225 TOSONTSENGEL	4844N	09812E	1724		824.2	1009.2	12.9	1.2	10.1	1.4	9	51	5	4		
44230 TARIALAN	4934N	10200E	1236		873.0	1008.9	15.1	1.1	10.9	-2	10	34	-45	1		
44231 MUREN	4938N	10010E	1285		871.1	1013.9	13.2	-1.2	6.9	-3.5	2	5	-49	0		
44232 HUTAG	4923N	10240E	938		902.3	1007.4	16.2	.8	12.2	-1	10	50	-38	4		
44237 ERDENEMANDAL	4832N	10120E	1510		844.5	1006.8	13.9	1.1	6.6	-4.5	8	58	-17	3		
44239 BULGAN	4848N	10330E	1209		880.8	1017.0	10.7	-3.2	8.4	-2.7	2	13	-50	0		
44241 BARUUNHARAA	4855N	10600E	811		924.6	1017.7	12.9	-3.4	10.1	-1.6	1	11	-48	0		
44256 DASHBALBAR	4933N	11420E	706		924.7	1004.4	16.9	.5	13.4	.3	9	66	-21	2		
44259 CHOIBALSAN	4805N	11430E	747		929.4	1015.4	13.7	-4.2	7.0	-6.4	0	T	-43	1		
44265 BAITAG	4467N	09128E	1186		877.6	1006.4	19.7	1.2	9.2	-1.3	2	8	-1	4		
44272 ULIASTAI	4745N	09651E	1761		823.0	1011.8	11.8	-1.5	6.2	-2.7	0	T	-48	1		
44275 BAYANBULAG	4650N	09805E	2255		773.2	1007.7	11.6	1.5	9.1	.9	4	47	26	5		
44277 ALTAI	4624N	09615E	2182		784.3	1019.8	10.3	-2.0	5.5	-2.1	2	14	-26	1		
44282 TSETSERLEG	4727N	10120E	1693		832.2	1017.8	10.3	-2.5	6.9	-3.0	3	20	-46	1		
44284 GALUUT	4642N	10000E	2126		785.5	1007.9	12.6	1.4	8.2	.3	11	100	47	5		
44285 HUJIRT	4654N	10240E	1662		834.8	1019.0	9.4	-3.4	7.5	-2.6	1	3	-61	0		

SURFACE

AUGUST 2012

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.		
44287 BAYANHONGOR	4608N	10040E	1860		810.3	1005.1	15.6	1.1	8.8	-6	7	83	35	5	250	85		
44288 ARVAIHEER	4616N	10240E	1813		819.6	1018.8	11.3	-2.6	6.4	-3.2	2	10	-43	1				
44292 ULAANBAATAR	4755N	10650E	1307		871.4	1018.1	12.4	-2.3	7.0	-3.4	1	6	-45	1				
44294 MAANTI	4718N	10720E	1430		852.5	1006.8	14.9	.6	1.1	-10.1	8	33	-18	1				
44298 CHOIR	4627N	10810E	1287		871.9	1014.4	12.9	-4.0	5.9	-6.5	0	0	-43	0				
44302 BAYAN-OVOO	4747N	11200E	926		904.4	1007.3	15.8	-9	11.9	-5	10	88	14	4				
44304 UNDERKHAAN	4719N	11030E	1035		899.2	1015.6	11.9	-4.6	8.6	-3.4	2	16	-33	1				
44305 BARUUN-URT	4641N	11310E	982		898.5	1007.1	18.3	.3	1.2	-11.4	5	49	-1	3				
44313 KHALKH-GOL	4737N	11830E	689		930.6	1008.1	19.0	1.3	4.2	-9.5	6	41	-20	2				
44314 MATAD	4710N	11530E	907		907.5	1008.3	18.2	-1	12.9	.2	9	35	-15	2				
44317 ERDENETSAGAAN	4554N	11520E	1076		888.8	1007.2	18.1		11.1		6	32		1				
44336 SAIKHAN-OVOO	4527N	10350E	1317		863.9	1008.0	19.0	.7	10.5	.2	3	52	27	4				
44341 MANDALGOBI	4546N	10610E	1396		861.0	1015.1	12.8	-4.2	5.9	-5.2	0	T	-43	1				
44347 TSOGT-OVOO	4425N	10510E	1298		865.6	1005.0	21.0	1.3	9.8	-2.1	4	32	9	4				
44352 BAYANDELGER	4544N	11220E	1101		891.3	1014.0	13.0	-5.4	8.2	-4.8	2	18	-34	1				
44354 SAINSHAND	4454N	11000E	938		909.3	1011.9	16.0	-4.9	8.8	-4.7	3	5	-25	1				
44358 ZAMYN-UUD	4344N	11150E	965		906.3	1014.8	13.9	-6.9	7.1	-6.1	01	1	-28	1				
44373 DALANZADGAD	4335N	10420E	1465		854.2	1014.5	14.0	-5.3	6.4	-4.3	1	11	-21	1				
NEPAL																		
44454 KATHMANDU AIRPORT	2742N	08522E	1337		860.5	1444 Y	24.8		27.4		23	289					124	90
HONG KONG, CHINA																		
45004 KOWLOON	2219N	11410E	66		995.7	1003.1	29.2	.5	31.4	.4	9	125	-270	1	183	88		
REPUBLIC OF KOREA																		
47101 CHUNCHEON	3754N	12740E	78		1000.3	1009.1	25.9	1.5	25.8	1.7	14	353	67	4	151	89		
47105 GANGNEUNG	3745N	12850E	26		1006.8	1009.8	25.1	.5	25.2	.4	15	295	34	4	92	60		
47108 SEOUL	3734N	12650E	86		998.6	1008.2	27.1	1.7	23.8	-1.6	14	465	171	4	159	107		
47115 ULLEUNGDO	3729N	13050E	221		984.9	1010.0	24.7	.9	27.6	2.7	9	206	73	4	131	81		
47133 DAEJEON	3622N	12720E	72		1000.8	1008.5	27.1	1.7	28.4	2.4	16	464	187	4	194	103		
47138 POHANG	3602N	12920E	4		1009.7	1010.0	26.6	1.0	29.8	4.1	11	227	55	4	118	66		
47159 BUSAN	3506N	12900E	70		1001.6	1009.5	27.5	1.6	26.3	-5	8	169	-34	2	219	104		
47165 MOKPO	3449N	12620E	39		1003.6	1007.9	27.0	.8	30.2	2.5	11	443	288	6	181	84		
47168 YEOSU	3444N	12740E	67		1001.2	1008.5	27.1	1.2	31.0	4.4	12	559	330	5	192	86		
47184 JEJU	3331N	12630E	23		1005.1	1007.4	27.8	1.2	31.1	3.1	12	602	361	6	175	78		
JAPAN																		
47401 WAKKANAI	4525N	14140E	12		1010.3	1011.7	20.4	1.2	20.2	1.6	11	130	18	3	156	105		
47407 ASAHIKAWA	4345N	14220E	140		995.9	1012.0	22.6	1.7	21.6	2.0	11	254	96	5	146	91		
47409 ABASHIRI	4401N	14410E	44		1007.4	1012.5	20.4	1.3	20.4	1.8	10	134	30	4	150	95		
47412 SAPPORO	4304N	14120E	26		1009.0	1012.0	23.4	1.7	21.9	1.6	9	121	-21	4	147	88		
47418 KUSHIRO	4259N	14420E	40		1008.6	1013.2	18.9	1.1	19.9	1.8	9	101	-17	3	95	77		

SURFACE

AUGUST 2012

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.
47420 NEMURO	4320N	14530E	39		1010.2	1013.4	17.7	.6	19.2	1.5	9	88	-25	2	103	83
47421 SUTTSU	4248N	14010E	38		1007.9	1012.0	22.2	1.3	22.7	1.7	8	178	40	5	139	85
47426 URAKAWA	4210N	14240E	37		1008.3	1012.8	21.3	1.4	23.5	2.8	10	88	-64	2	134	88
47430 HAKODATE	4149N	14040E	44		1007.1	1012.1	24.1	2.5	23.8	2.3	5	83	-74	1	173	114
47570 WAKAMATSU	3729N	13950E	217		987.9	1011.9	26.9	2.2	24.6	.6	6	17	-101	1	275	142
47575 AOMORI	4049N	14040E	4		1011.7	1012.2	25.3	2.4	26.0	3.4	5	48	-91	1	228	121
47582 AKITA	3943N	14000E	22		1009.5	1012.0	26.8	2.4	26.2	2.3	6	79	-110	1	273	135
47590 SENDAI	3816N	14050E	44		1007.6	1012.6	26.2	2.1	26.9	2.4	5	25	-139	1	200	130
47600 WAJIMA	3724N	13650E	15		1011.0	1011.8	27.4	2.2	27.7	1.9	5	98	-82	2	278	130
47605 KANAZAWA	3635N	13630E	34		1007.7	1011.5	28.9	2.3	26.6	.5	4	136	-35	3	289	142
47624 MAEBASHI	3624N	13900E	114		999.2	1012.1	28.6	2.7	24.7	-6	5	32	-139	1	256	158
47636 NAGOYA	3510N	13650E	56		1005.9	1012.3	28.4	1.3	27.1	.7	5	143	-2	4	236	120
47648 CHOSHI	3544N	14050E	28		1009.8	1013.0	26.7	1.8	29.5	2.2	5	19	-88	2	307	143
47655 OMAEZAKI	3436N	13810E	47		1007.5	1012.8	27.3	1.2	30.1	1.3	7	158	-57	3	272	122
47662 TOKYO	3541N	13940E	36		1008.2	1012.4	29.1	2.0	27.7	1.8	3	25	-122	1	236	133
47675 OSHIMA	3445N	13920E	80		1004.4	1012.9	26.4	1.9	29.7	2.4	6	45	-174	1	202	119
47678 HACHIJIJIMA	3307N	13940E	156		995.3	1012.9	26.3	-2	29.0	-4	12	207	3	4	230	116
47740 SAIGO	3612N	13320E	32		1007.5	1010.7	27.8	2.1	28.7	1.8	6	56	-74	2	282	126
47741 MATSUE	3527N	13300E	23		1007.8	1010.3	28.7	2.2	27.9	.6	8	147	2	4	261	121
47746 TOTTORI	3529N	13410E	16		1009.0	1010.8	29.0	2.3	26.7	.3	6	120	-14	3	273	133
47750 MAIZURU	3527N	13510E	23		1008.8	1011.3	28.4	2.1	27.0	1.0	10	148	-5	3	255	133
47772 OSAKA	3441N	13530E	83		1002.1	1011.4	29.4	1.2	26.3	.3	8	141	47	5	243	117
47778 SHIONOMISAKI	3327N	13540E	76		1004.2	1012.0	26.8	.4	30.3	1.3	20	346	74	5	212	95
47800 IZUHARA	3412N	12910E	19		1008.9	1009.4	27.8	1.6	31.6	3.7	11	220	-22	3	174	99
47807 FUKUOKA	3335N	13020E	15		1007.6	1009.3	29.1	1.5	27.8	.4	13	189	24	4	197	95
47815 OITA	3314N	13130E	13		1008.7	1010.2	27.7	.9	27.5	.1	15	191	17	4	162	81
47817 NAGASAKI	3244N	12950E	36		1004.8	1008.9	28.8	1.2	29.9	1.7	12	119	-67	2	211	95
47827 KAGOSHIMA	3133N	13030E	32		1005.3	1008.9	28.9	1.0	31.3	2.6	13	338	125	5	167	81
47830 MIYAZAKI	3156N	13120E	15		1008.2	1009.9	27.8	.6	30.5	1.3	18	359	65	4	160	73
47843 FUKUE	3242N	12850E	27		1005.5	1008.6	28.1	1.4	29.9	.9	14	183	-39	2	188	89
47887 MATSUYAMA	3351N	13240E	34		1006.6	1010.5	28.8	1.6	27.3	1.4	6	91	-7	4	212	97
47891 TAKAMATSU	3419N	13400E	14		1009.3	1010.9	29.3	2.2	27.2	-2	7	41	-52	2	238	103
47909 NAZE	2823N	12930E	8		1005.3	1006.2	28.4	.3	31.2	1.2	25	719	408	6	115	60
47918 ISHIGAKIJIMA	2420N	12410E	11		1001.5	1003.2	28.9	.1	32.9	1.3	19	208	-27	3	171	73
47927 MIYAKOJIMA	2448N	12510E	42		999.1	1003.8	28.3	.3	33.0	2.0	15	234	8	2	160	68
47936 NAHA	2612N	12740E	28		998.3	1003.9	28.5	.4	31.7	1.1	21	674	416	6	164	71
47945 MINAMIDAITOJIMA	2550N	13110E	21		1003.4	1005.7	28.2	.3	31.4	.5	14	434	242	6	194	83
47971 CHICHIJIMA	2706N	14210E	8		1010.2	1011.1	27.5	.0	30.9	.6	12	163	74	4	208	96
47991 MINAMITORISHIMA	2417N	15350E	9		1011.3	1012.3	27.5	-.3	27.9	-2.0	17	102	-65	2	226	87
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.0	1006.0	27.7	1.1	28.8	.8	15	185	-51	2	122	85
48354 UDON THANI	1723N	10240E	178		984.9	1004.9	27.9	.4	29.0	-.8	15	171	-105	1		
48378 PHITSANULOK	1647N	10010E	46		1000.9	1006.1	27.8	.0	30.5	.6	13	167	-90	2	118	71
48400 NAKHON SAWAN	1548N	10010E	35		1001.9	1005.9	28.5	.1	30.2	.2	12	109	-86	1	100	60
48455 BANGKOK	1344N	10030E	4		1006.9	1007.3	28.6	.5	30.7	.8	17	184	-13	3	123	77

SURFACE

AUGUST 2012

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.
48462 ARANYAPRATHET	1342N	10230E	49		1001.5	1007.1	28.1	.7	31.0	1.0	18	122	-80	1		
48480 CHANTHA BURI	1237N	10200E	4		1006.9	1007.3	28.2	1.2	31.6	1.0	17	245	-269	1	132	103
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.3	1008.0	28.4	.9	28.2	-4	12	31	-72	0		
48517 CHUMPHON	1029N	09911E	6		1008.0	1008.7	27.9	1.0	29.5	.2	10	112	-94	1		
48568 SONGKHLA	0712N	10030E	7		1008.2	1009.0	28.7	.4	28.2	-5	9	157	57	5	235	110
VIET NAM																
48808 CAO BANG	2240N	10610E	244		976.2	1003.6	27.0		30.0		9	281		4	205	105
48826 PHU LIEN	2048N	10630E	116		989.9	1003.3	27.9		32.7		3	428		5	176	95
48830 LANG SON	2150N	10640E	263		973.5	1003.2	26.7		30.1		9	326		5	200	115
48840 THANH HOA	1945N	10540E	5		1001.7	1002.3	28.2		32.9		11	315		4	179	95
48845 VINH	1840N	10540E	6		1002.1	1002.8	29.5		30.9		9	140		2	198	95
48848 DONG HOI	1729N	10630E	8		1002.7	1003.5	29.4		29.4		6	89		6	217	80
48852 HUE	1626N	10730E	10		1002.5	1003.5	29.1		29.6		9	169			231	105
48855 DA NANG	1604N	10820E	7		1003.3	1004.1	29.7		30.2		9	180		5	219	100
48870 QUY NHON	1346N	10910E	6		1004.2	1004.9	30.0		27.8		4	103		2	248	100
48877 NHA TRANG	1213N	10910E	4		1005.0	1005.5	29.6		30.4		6	30		3	272	115
48887 PHAN THIET	1056N	10800E	8		1007.1	1007.7	27.4		30.4						253	
48914 CA MAU	0911N	10500E	2		1008.5	1008.7	27.8		31.5		14	218		1	186	120
48917 PHU QUOC	1013N	10350E	4		1007.9	1008.5	28.6		32.7		5	297		1	357	
LAO PDR																
48938 SAYABOURY	1914N	10140E	326		968.3	1000.9	27.4		30.0						127	
48940 VIENTIANE	1757N	10230E	171		984.2	1003.4	27.5	.3	30.2	-2					127	93
48946 THAKHEK	1723N	10430E	152		987.9	1004.2	27.7		34.8							
48947 SAVANNAKHET	1633N	10430E	145		989.0	1009.0	27.5	.5	30.6	2.0					110	
48948 SENO	1640N	10500E	185		984.8	1005.8	27.0		28.6						122	
48955 PAKSE	1507N	10510E	102		994.4	1006.0	27.8	1.3	30.0	.3					114	91
CHINA																
50527 HAILAR	4913N	11940E	611		932.9	1006.4	18.4	1.2	11.9	-2.4	6	43	-46	2	279	103
50745 QIQIHAR	4723N	12350E	148		990.5	1007.7	22.0	1.1	17.2	-8	2	5	-89	0	292	109
51076 ALTAY	4744N	08805E	737		925.8	1008.3	19.8	-5	11.6	1.1	8	48	35	5	319	98
51431 YINING	4357N	08120E	664		933.4	1007.2	23.6	1.8	12.0	-1.4	3	13	2	3	353	113
51463 WU LU MU QI	4348N	08739E	947		905.3	1007.5	23.7		9.7		1	10		2	347	115
51709 KASHI	3928N	07559E	1291		866.2	1002.4	25.7	1.3	12.5	-5	1	3	-5	3	335	118
51777 RUOQIANG	3902N	08810E	889		905.5	1001.3	26.5	.5	13.4	3.0	0	T	-2	1	272	89
51828 HOTAN	3708N	07956E	1375		857.4	1001.6	26.1	1.7	13.4	.4	2	16	13	5	222	97
52203 HAMI	4249N	09331E	739		921.3	1002.1	25.3	.1	11.6	.2	1	2	-2	2	349	106
52533 JIUQUAN	3946N	09829E	1478		847.9	1004.5	21.4	1.0	12.2	.7	1	5	-12	1	282	100
52836 DOULAN	3618N	09806E	3190		692.6		13.9	-3	9.1	2.2	9	60	31	6	220	79
53068 ERENHOT	4339N	11200E	966		900.7	1005.9	23.0	2.2	10.7	-1.2		2	-37	1	337	114
53614 YINCHUAN	3828N	10610E	1112		885.3	1005.0	23.7	2.1	16.0	-1.4	3	24	-27	1	272	100
53772 TAIYUAN	3747N	11230E	779		923.0	1009.3	22.7	.9	18.3	-1.4	4	28	-66	1	229	100

SURFACE

AUGUST 2012

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.
54292 YANJI	4252N	12930E	178		980.5	1010.3	20.7	-.6	20.3	.1	9	156	22	4	170	93
54342 SHENYANG	4144N	12331E	43		1003.1	1008.9	23.0	-.6	23.4	.8	10	242	85	4	229	103
54511 BEIJING	3956N	11610E	55		1004.5	1008.2	26.0	1.4	23.4	-.7	4	60	-122	1	214	94
54857 QINGDAO	3604N	12020E	77		999.5	1008.2	25.5	.2	27.6	.8	10	166	10	4	176	79
55591 LHASA	2940N	09108E	3650		654.0		16.7	2.2	9.7	-.9	10	82	-40	2	232	102
56137 QAMDO	3109N	09710E	3307		682.1	998.7	16.0	.6	11.1	.2	13	129	36	4	204	101
56571 XICHANG	2754N	10210E	1599		836.7		22.8	.7	19.3	-.1	12	142	-35	2	177	89
56739 TENGCHONG	2507N	09829E	1649		830.8		21.0	1.2	19.9	-.3	14	192	-57	2	142	128
56778 KUNMING	2501N	10240E	1892		808.5		20.5	1.4	18.4	.0	12	138	-67	2	186	116
56985 MENGZI	2323N	10320E	1302		865.1	1003.4	23.7		20.1		11	138		3	186	120
57083 ZHENGZHOU	3443N	11330E	111		995.4	1008.2	25.9	.1	22.5	-3.8	8	174	57	5	166	77
57461 YICHANG	3042N	11110E	134		991.2	1006.4	28.1	.5	26.1	-2.3	4	85	-100	1	205	96
57745 ZHANJIANG	2727N	10940E	273		974.6	1005.3	27.3	.3	25.8	-1.9	7	51	-71	1	220	92
57993 GANZHOU	2552N	11500E	138		988.1	1003.6	29.2	.2	28.6	.1	10	272	150	5	241	95
58362 SHANGHAI	3124N	12120E	8		1004.4	1005.2	29.0		29.1		9	164		3	187	90
58606 NANCHANG	2836N	11550E	50		998.4	1003.8	29.6	.4	30.7	.5	6	245	142	5	244	93
59287 GUANGZHOU	2310N	11320E	42		995.3	1003.4	28.1	-.2	30.8	-.6	11	184	-36	2	183	93
59316 SHANTOU	2324N	11640E	3		1003.0	1003.4	29.1	1.1	31.3	-.2	8	63	-151	1	193	84
59431 NANNING	2238N	10810E	126		989.7	1003.5	27.9	-.1	29.4	-1.3	8	253	39	5	186	92
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1013.0	1021.9	24.1	1.8	21.0	.9	0	T	-3	2	234	98
CAPE VERDE																
08594 SAL	1644N	02257W	63		1006.9	1013.0	22.0	-4.0	27.3			0	-14	1		
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1013.5	1017.2	24.8		23.9		0	0		3	276	125
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1012.9	1016.5	24.8		21.3		0	T		4	276	125
60010 IZANA	2819N	01630W	2371		775.0	1013.4	19.6		5.2		1	2		5	365	100
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1011.8	1015.9	26.5	1.4	21.1	2.9	0	T	-1	4	325	105
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1009.6	1015.0	25.6	1.5	19.0	-.4	0	0	0	5	295	103
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1012.2	1015.6	25.7		21.5		0	0		3	306	105
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.0	1015.4	26.6	1.9	20.8	.6	0	0	-1	5	314	116
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1011.5	1012.9	22.6				1	3		0	190	75
MOROCCO																

SURFACE

AUGUST 2012

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.
60101 TANGER (AERODROME)	3544N	00554W	21		1014.1	1016.6	24.4	.5	19.6		0	0	-2	0		
60120 KENITRA	3418N	00636W	14		1014.7	1016.2	23.6	.3	22.7		0	T	-1	4	334	105
60135 RABAT-SALE	3403N	00646W	84		1007.7	1016.4	22.7	.3	20.4		1	4	3	0	237	75
60150 MEKNES	3353N	00532W	576		952.4	1014.9	28.1	2.8	17.1		0	0	-1	0	322	100
60155 CASABLANCA	3334N	00740W	57		1009.1	1015.7	23.4	.7	22.6		0	0	-1	0	319	75
60230 MARRAKECH	3137N	00802W	468		963.1	1013.3	32.3	4.0	14.6		0	0	-3	2	307	95
60265 OUARZAZATE	3056N	00654W	1140		892.1	1565 Y	31.0	2.2	7.1		2	4	-1	3	264	65
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1008.9	1015.1	27.7	2.4	21.8	-5	0	T	-1	3	300	119
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.0	1014.4	27.7		24.7		2	111			312	75
60360 ANNABA	3650N	00749E	4		1014.4	1015.4	27.0	2.0	27.8		1	11	3	0	306	70
60367 EL-KALA	3654N	00827E	13		1018.1	1013.6	27.0		27.7		1	20				
60369 ALGER-PORT	3646N	00306E	12		1013.9	1014.7	28.4		16.3			10		5		
60387 DELLYS	3655N	00357E	8		1013.4	1014.0	27.0		24.7		2	32			285	
60390 DAR-EL-BEIDA	3641N	00313E	29		1011.8	1015.1	28.0	2.8	25.0		2	52	45	5	299	70
60402 BEJAIA-AEROPORT	3643N	00504E	3		1014.5	1015.4	31.0	6.2	25.6		2	86	73	6	318	75
60405 BOUCHEGOUF	3630N	00743E	111		1002.1	1014.6	30.1		23.2		1	37				
60410 TENES	3630N	00120E	18		1013.9	1016.0	28.1		27.1		0	0				
60415 AIN-BESSAM	3619N	00332E	748		933.2	1573 Y	29.6		13.2		0	0			322	75
60417 BOUIRA	3623N	00353E	560		952.2	1013.3	30.2		17.2		1	9			311	75
60419 CONSTANTINE	3617N	00637E	694		939.1	1014.5	28.3	3.1	12.5		2	11	-1	5	304	70
60425 CHLEF	3613N	00120E	144		996.0	1014.3	32.2	3.2	16.6		0	0	-6	2	316	
60461 ORAN-PORT	3542N	00039W	22		1012.4	1015.1	27.2		24.6		0	0				
60467 M'SILA	3540N	00430E	442		964.9	1013.0	33.7		11.9		1	1			324	75
60471 BARIKA	3520N	00520E	461		963.3	1013.5	32.8		12.5		0	0				
60475 TEBESSA	3525N	00807E	823		925.5	1567 Y	28.8	3.9	13.8		3	34	9	4	327	75
60476 KHENCHELLA	3528N	00705E	987		908.2	1569 Y	28.6		12.2		1	24			293	
60490 ORAN-SENIA	3538N	00036W	91		1004.6	1014.7	28.0	2.5	24.5		0	0	-1	2	324	75
60522 MAGHNIA	3449N	00147W	428		967.4	1014.7	29.1		15.0		0	0			297	
60525 BISKRA	3448N	00544E	89		1003.8	1012.7	35.6	2.8	13.9		0	T	-6	2	330	
60531 TLEMCEN-ZENATA	3501N	00128W	247		987.6	1015.3	28.4		17.9			4			317	60
60545 LAGHOUAT	3346N	00256E	763		931.0	1570 Y	32.4		11.4		0	0			293	70
60550 EL-BAYADH	3340N	00100E	1347		871.7	1570 Y	28.5		9.8		2	3			274	
60557 NAAMA	3316N	00018W	1166		889.2	1565 Y	29.8		9.6		1	2			242	
60559 EL-OUED	3330N	00647E	69		1006.0	1013.6	34.9	2.5	14.2		0	T	-1	4	345	
60563 HASSIR'MEL	3256N	00317E	764		930.7	1579 Y	33.7		14.3		0	0			333	80
60566 GHARDAIA	3224N	00348E	469		962.6	1013.6	34.9	2.4	12.2		01	1	0	5	330	80
60571 BECHAR	3130N	00215W	816		926.0	1574 Y	34.3	1.7	11.4		1	2	1	0	292	70
60580 OUARGLA	3156N	00524E	148		996.3	1012.6	35.6		13.9		0	T			349	
60581 HASSI-MESSAOUD	3140N	00609E	144		996.6	1012.7	35.3	1.6	12.2		0	0	-1	5	357	
60590 EL-GOLEA	3034N	00252E	403		968.9	1012.9	34.6	2.3	11.6		0	0	-1	5	351	85
60607 TIMIMOUN	2915N	00017E	317		976.3	1010.8	36.1	1.2	7.7		0	0	-1	5	341	

SURFACE

AUGUST 2012

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.
60620 ADRAR	2753N	00011W	283		979.1	1010.0	37.0	1.6	8.7		0	0	-1	5	341	
60630 IN-SALAH	2714N	00230E	269		980.3	1009.6	37.2	.7	8.6		0	0	-1	4	335	95
60640 ILLIZI	2630N	00825E	544		951.4	1010.4	33.3		10.3		1	3			339	
60656 TINDOUF	2742N	00810W	443		961.1	1009.0	36.7		11.4		1	1		0	274	
60670 DJANET	2416N	00928E	970		906.3	1541 Y	31.3	.9	8.9		0	0	-1	5	344	95
60680 TAMANRASSET	2248N	00526E	1364		865.4	1535 Y	28.3	.1	11.2		2	8	3	5	246	80
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.7	1015.2	30.3	3.5	23.5		1	1	-6	3	335	102
60725 JENDOUBA	3629N	00848E	144		998.9	1015.1	30.6	3.5	20.3		11	7	-8	3	335	106
60735 KAIROUAN	3540N	01006E	68		1007.6	1014.9	32.5	3.8	19.1		1	20	7	4	335	100
60745 GAFSA	3425N	00849E	314		978.7	1014.2	29.0	.3	13.6		2	12	4	5	330	98
60765 GABES	3353N	01006E	5		1014.4	1014.7	30.1	2.7	30.7		2	12	11	5	327	93
NIGER																
61017 BILMA	1841N	01255E	357		968.3	1007.2	34.0		18.2		3	3		3	170	80
61024 AGADEZ	1658N	00759E	502		953.9	1008.7	31.9		22.0		10	69		3	58	20
61036 TILLABERY	1412N	00127E	210		986.5	1010.0	28.7		27.3		10	190		4	247	95
61043 TAHOUA	1454N	00515E	391		966.9	1010.2	28.0		25.8						223	
61045 GOURE	1359N	01018E	464		961.4	1010.1	27.0		25.1		12	220		5	218	
61049 N'GUIGMI	1415N	01307E	286		977.6	1008.8	28.1		26.3		8	167		4	215	85
61052 NIAMEY-AERO	1329N	00210E	227		986.3	1011.7	27.8		27.4		13	328		5	226	95
61075 BIRNI-N'KONNI	1348N	00515E	273		980.9	1011.2	27.5		27.0		11	139		1	212	85
61080 MARADI	1328N	00705E	373		969.9	1011.4	26.4		27.5		11	173		2	203	85
61090 ZINDER	1347N	00859E	453		960.4	1010.6	26.9		25.4		11	260		4	224	95
61096 MAINE-SOROA	1314N	01159E	338		973.3	1010.9	27.0		27.9			287		5	187	75
MALI																
61233 NARA	1510N	00717W	271				28.3	.3	27.9			109	-30		235	94
61257 KAYES	1426N	01126W	47		1006.4	1015.5	27.6	.0	29.6		15	356	158	5	203	91
61265 MOPTI	1431N	00406W	276		980.1	1010.4	27.2	-6	28.9		4	295	140	1	226	92
61270 KITA	1304N	00928W	334				26.5	1.1	28.2		19	305	23		201	103
61272 SEGOU	1324N	00609W	289		979.9	1012.2	26.4	-1	29.2		11	287	77	4	185	80
61277 SAN	1320N	00450W	284		980.0	1012.0	26.8	.0	29.3		15	403	191	5	209	89
61285 KENIEBA	1251N	01114W	132		997.6	1012.6	26.9	.2	28.3		26	326	-26	2	159	94
61293 KOUTIALA	1223N	00528W	367		970.3	1010.7	25.0	-7	3.0		16	379	138	4	214	96
61296 BOUGOUNI	1125N	00730W	351		972.8	1011.9	25.4	.0	28.3		14	246	-37	2	176	91
MAURITANIA																
61415 NOUADHIBOU	2056N	01702W	5		1011.2	1011.7	25.3		2.1		0	T		3	266	100
61489 ROSSO	1630N	01549W	6		1013.1	1013.8	30.5		18.6		8	69		2		
61492 KAEDI	1609N	01331W	18		1010.5	1012.4	30.0		28.9		9	146		5		
61498 KIFFA	1638N	01124W	115		996.3	1009.2	19.7		24.2		30	145		0		

SURFACE

AUGUST 2012

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.
61499 AIOUN EL ATROUSS	1642N	00936W	223		977.7		30.2		26.7		9	141		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.6	1012.1			32.4	2.0	9	106	12	4	203	82
61612 PODOR	1639N	01458W	7		1010.7	1011.5	30.6		30.5	3.9	8	120	43	5	222	
61627 LINGUERE	1523N	01507W	21				28.5		30.4	1.9	14	172	30	4	211	92
61630 MATAM	1539N	01315W	17		1009.8		29.2		31.5	3.9					202	79
61641 DAKAR/YOFF	1444N	01730W	27		1009.4	1012.6	27.8		32.0	2.6	15	380	216	5	218	98
61666 DIOURBEL	1439N	01614W	9		1011.2	1012.0	28.0		31.8	3.2	20	287	102	5	209	85
61679 KAOLACK	1408N	01604W	7		1012.5	1013.3	28.1		32.1		23				206	89
61687 TAMBACOUNDA	1346N	01341W	50		1006.9	1012.6	27.6		29.3	.3	19	153	-74	2	176	89
61695 ZIGUINCHOR	1233N	01616W	26		1010.5	1013.1	26.8		31.2	1.4	26	558	149	5	127	75
61698 KOLDA	1253N	01458W	10		1011.8	1012.9	27.1		30.6	1.1	2	264	-23	2	148	77
61699 KEDOUGOU	1234N	01213W	178		992.1	1010.8	27.0		29.8						166	83
GUINEA-BISSAU																
61766 BISSAU (AEROPORTO INT. OSVAL)	1153N	01539W	39		1008.6	1012.9	26.6		29.2		24	580				
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		969.7	1021.1	15.3				16	70			112	115
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1017.2	1018.7	24.3		22.0		11	31				
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29		1017.4	1024.2	11.5		10.8		18	68	-27			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29		999.2	1002.9	3.7	1.7	6.4		10	52	-14		90	86
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1014.4	1014.9	25.6	.6	26.0	1.2	13	63	0	3	233	90
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1017.7	1018.1	24.2	1.1	23.5	.8	10	79	28	5		
61988 RODRIGUES	1941S	06325E	59		1014.7	1021.0	22.3	.9	19.2	.4	6	37	-24	1	261	107
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1015.9	1021.8	22.6	1.8	19.6	.6	8	42	-47	1	161	85
61995 VACOAS (MAURITIUS)	2018S	05730E	425		963.5		18.9	7.8	17.9		22	69		1	200	90
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1006.5	1010.0	27.6	2.1	26.3	2.2	0	0		0		
62378 HELWAN	2952N	03120E	141		992.1	1028.2	30.6	3.0	18.7	-8	0	0		5		
62387 MINYA	2805N	03044E	40		1002.2	1002.7	30.4	2.4			0	0		0		
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		995.6	1006.2	32.9		14.8		0	0		0		
62414 ASSWAN	2358N	03247E	200		985.1	1006.8	35.1	1.9			0	0		3		
62417 SIWA	2912N	02519E	-13		1010.8	1009.4	31.5	2.1			0	0		0		
62423 FARAFRA	2703N	02759E	78		1000.1	1008.8	31.4	1.5	13.0	.6	0	0		0		
62435 KHARGA	2527N	03032E	78		997.6	1006.5	33.4	1.4	14.1	-1.1	0	0		0		
62467 DAHAB	2829N	03430E	19		1001.7	1003.9	33.4		2.0		0	0		0		
SUDAN																

SURFACE

AUGUST 2012

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.
62600 WADI HALFA	2149N	03121E	190		987.5	1007.8	35.7	3.2	12.9		0	0	-1	1	324	80
62640 ABU HAMED	1932N	03319E	312		969.5	1003.5	36.5	2.0	12.9		0	0	-6	1	253	65
62641 PORT SUDAN	1935N	03713E	42		1001.5	1004.5	36.2	1.7	19.6		0	0	-1	3	192	45
62650 DONGOLA	1910N	03029E	226		980.3	1006.1	36.8	3.3	13.0		1	0001	-002		297	075
62660 KARIMA	1833N	03151E	249		978.5	1007.2	35.5	1.1	15.3		1	3	-8	4	212	55
62680 ATBARA	1742N	03358E	347		967.5	1005.5	34.8	1.3	19.6		1	T	-26	1	203	55
62721 KHARTOUM	1536N	03233E	382		965.3	1008.1	30.9	-6	23.4		9	58	-17	4		
62730 KASSALA	1528N	03624E	500		957.7	1013.0	28.8	-3	23.5		8	43	-42	2	200	50
62751 WAD MEDANI	1424N	03329E	408		964.9	1010.4	27.3	-1.3	21.5		13	89	-23	3	166	45
62752 GEDAREF	1402N	03524E	599		942.9	1009.7	26.6	.3	25.6		15	209	25	3	217	55
62760 EL FASHER	1337N	02520E	733		927.9	1007.5	27.5	-4	19.6		10	167	80	5	218	45
62762 SENNAR	1333N	03337E	418		961.3	1008.1	26.3	-1.7	27.1		15	223	88	5	166	40
62770 GENINA	1329N	02227E	805		922.1	1010.1	26.3	.5	16.1		18	282	68	5	166	40
62771 EL OBEID	1310N	03014E	574		946.6	1010.5	25.5	-2.0	25.2		19	254	144	6	135	40
62781 EN NAHUD	1242N	02826E	565		947.8	1010.9	26.6	-1.1	25.9		11	219	104	5	117	40
62790 NYALA	1203N	02453E	643		939.1	1010.8	25.7	-1.4	24.5		10	171	53	5	184	50
62795 ABU NA'AMA	1244N	03408E	445		959.9	1009.5	26.2	-.5	26.1			135	-10	2	166	45
62805 DAMAZINE	1147N	03423E	474		955.8	1008.4	27.3	1.2	25.8		19	145	-26	2	143	45
62810 KADOLLI	1100N	02943E	499				27.1	.8	24.6		8	129	-34	2	144	40
KENYA																
63619 MOYALE	0332N	03902E	1097		892.5	1532 Y	21.9		15.9		3	213				
63686 ELDORET	0032N	03517E	2133		791.1	1503 Y	16.5		14.9		15	116				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.1	1318 Y	20.0		14.0		2	4				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		887.7	1513 Y	22.3		18.2		3	11	-14		238	
KENYA																
63799 MALINDI	0314S	04006E	23		1012.8	1015.4	25.8		24.6		8	120				
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		883.4	1508 Y	23.6		12.8		3	14	12			
63862 DODOMA	0610S	03546E	1120		892.5	1528 Y	21.3		13.1		0	0	0	0	314	
63894 DAR ES SALAAM INT	0652S	03912E	55		1010.5	1016.8	24.2		23.9		4	19	-8		292	
63962 SONGEA	1041S	03535E	1067		899.5	1550 Y	19.9		13.5		0	0	0	0		
63971 MTWARA	1016S	04011E	113		1003.8	1016.7	23.7		22.1		2	7	-2		272	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.7	1012.1	26.8	.9	26.6	.1	7	0055	-042	2	211	92
CONGO																

SURFACE

AUGUST 2012

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.
64402 MOUYONDZI	0400S	01357E	512		955.4		22.0		21.6		0	0				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		977.4	1012.3	24.2		20.6		0	T		3	132	95
64453 DJAMBALA	0232S	01446E	791				22.1		19.8		1	21		1	104	
64456 MAKOUA	0001S	01539E	394				24.8		24.8		10	654		1		
64458 OUESSO	0137N	01603E	352		972.3	1011.0	25.0		26.3		11	142		2		
64459 IMPFONDO	0137N	01804E	335		976.7	1010.8	25.1		26.8		13	209		2	142	
GABON																
64500 LIBREVILLE	0027N	00925E	15		1012.7	1013.9	25.3	1.0	25.3		13	87	74		139	154
64501 PORT-GENTIL	0042S	00845E	4		1014.1	1015.1	25.3	.6	25.7		6	34	29		168	124
64550 MOUILA	0152S	01101E	89				24.8	.7	28.2		5	50	43			
CHAD																
64700 NDJAMENA	1208N	01502E	295		977.3	1010.9	25.9		27.4	1.2	11	203	29	2	181	90
BENIN																
65306 KANDI	1108N	00256E	292		979.4	1012.4	25.9	-.1	27.8	.5	11	263	-8		164	84
65319 NATITINGOU	1019N	00123E	461		961.8	1013.2	24.7	-.2	26.4	.8	14	134	-129	1	104	75
65330 PARAKOU	0921N	00237E	393		968.7	1012.6	24.5	-.2	25.7	.3	9	162	-46	2	127	105
65335 SAVE	0802N	00228E	200		990.9	1013.4	24.7	-.3	25.8	.1	6	82	-66	2	107	115
65338 BOHICON	0710N	00204E	167		994.6	1013.5	24.5	-.8	26.2	.3	3	55	-57	2	108	113
65344 COTONOU	0621N	00223E	9		1013.1	1013.9	25.5	-.1	27.5	.0	5	20	-44	3	151	102
BURKINA FASO																
65501 DORI	1402N	00002W	277		980.0	1011.0	28.0		27.6		11	272		6	247	95
65502 OUAHIGOUYA	1334N	00225W	337		973.3	1010.8	22.8		27.0		15	360		5	234	
65503 OUAGADOUGOU	1221N	00131W	316		977.5	1011.7	26.4		26.8		10	240		2	227	115
65505 DEDOUGOU	1228N	00329W	300		979.1	1011.8	25.9		27.6		17	411		5	211	90
65507 FADA N'GOURMA	1202N	00022E	309		977.0	1012.2	26.1		28.5		13	237		4	213	105
65510 BOBO-DIOULASSO	1110N	00419W	460		960.9	1012.2	24.9		27.0		13	154		1	179	100
65516 BOROMO	1145N	00256W	271		981.3	1011.7	26.4		28.0		13	307		4	212	115
65518 PO	1109N	00109W	322		975.0	1011.1	25.7		28.2		15	274		4	213	95
65522 GAOUA	1020N	00311W	335		979.5	1012.2	25.6		26.7		12	139		1	195	105
COTE D'IVOIRE																
65557 GAGNOA	0608N	00557W	210		990.2	1014.3	24.7	.0	26.1	.1	7	32	-63	2	77	79
65562 DIMBOKRO	0639N	00442W	92				25.9	.2	27.8	1.4	6	155	81	0	75	81
65592 TABOU	0425N	00722W	21		1012.0	1014.3	24.4	.2	26.5	-6	13	120	-34	2	87	105
65594 SAN PEDRO	0445N	00639W	30		1011.7	1015.1	24.8				5	13		1	123	125
65599 SASSANDRA	0457N	00605W	66		1006.4	1013.9	23.9	-.3	26.2	-.2	3	7	-25	1	138	112
MADAGASCAR																

SURFACE

AUGUST 2012

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.
67009 ANTSIRANANA	1221S	04918E	114		1003.8	1015.8	24.0	.6	20.7	1.7	1	23	5	0		
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1015.0	1016.1	24.7	1.4	18.0	-3.5	1	2	-34	0		
67023 SAMBAVA	1417S	05010E	5		1018.0	1018.6	22.1	1.2	22.2	.8	17	0107	-087			
67027 MAHAJANGA	1540S	04621E	26		1014.3	1016.5	25.3	.7	18.7	-1.1	0	0	-2	3	279	92
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		879.5	1562 Y	15.5	1.0	12.9	.4	0	2	-8	2		
67095 TOAMASINA	1807S	04924E	6		1019.9	1020.6	21.8	1.3	22.2	1.5	21	128	-90	2		
67137 FIANARANTSOA	2127S	04706E	1115		895.1	1547 Y	17.2	2.8	14.8	1.4	6	120	99	0		
67197 TAOLAGNARO	2502S	04657E	9		1018.7	1019.7	22.6	2.3	20.2	1.6	0	2	-101	0	268	111
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1007.5	1018.9	23.8		20.4		1	7			274	90
67237 NAMPULA	1506S	03917E	441		967.7	1019.1	22.6	2.3	18.4	-2	1	5	-98	3	225	93
67283 QUELIMANE	1753S	03653E	16		1017.2	1019.1	22.8	2.5	21.5	2.9	1				276	115
67297 BEIRA	1948S	03454E	16		1017.8	1018.7	21.7	1.4	19.7	1.1	2	5	-98	3	256	106
67323 INHAMBANE	2352S	03523E	15		1018.4	1020.0	22.7	2.4	18.8	.2	1	3	-100	1	278	115
67341 MAPUTO/MAVALANE	2555S	03234E	44		1010.8	1018.2	21.0	.7	18.7	.1	0	0	-103	0	282	117
ZIMBABWE																
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		870.6	1549 Y	17.6		7.9		0	0	-1		324	
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		854.6		19.9		4.6		0	0				
68110 WINDHOEK	2234S	01706E	1728		831.0		19.4		4.0		0	0			283	
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		883.1	1551 Y	16.1		6.9		0	0	-6	2	320	114
68242 MMABATHO	2547S	02532E	1281		876.1	1537 Y	15.9		5.1		0	0			300	
68262 PRETORIA	2544S	02811E	1326		874.6	1550 Y	16.2		6.2		0	0	-5	2		
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		898.4		16.0		5.1		0	T	-5	2		
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		923.2	1535 Y	13.5		5.9		0	0	-4	3	300	98
68438 KIMBERLEY	2848S	02446E	1204		885.2	1537 Y	12.9		5.2		0	0	-7	2	280	94
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				11.6		5.6		0	T	-14	1	255	89
68461 BETHLEHEM	2815S	02820E	1690		835.3	1542 Y	10.1		5.8		1	3		2	275	
68512 SPRINGBOK	2940S	01754E	1007		904.9	1528 Y	9.7		6.9		8	61		5	270	
68538 DE AAR	3039S	02400E	1287		873.9	1517 Y	11.3		6.0		0	T		2	283	
68618 CALVINIA	3128S	01946E	975		908.1	1526 Y	8.0		6.6		7	45		5	263	100
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				11.9		10.1		12	82	5	3	205	97
68828 GEORGE AIRPORT	3401S	02223E	191				11.9		9.5		7	72			230	105

SURFACE

AUGUST 2012

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.
68842 PORT ELIZABETH	3359S	02537E	69				13.8				5	44	-20	3	242	104
68858 EAST LONDON	3302S	02750E	131				15.9				3	23	-55	2	217	93
68906 GOUGH ISLAND	4021S	00953W	54		1011.6	1018.2	8.9		8.8		22	224	-80	2	107	123
68994 MARION ISLAND	4653S	03752E	22		1006.2	1009.1	4.9		7.5		22	138	-49	1	99	109
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1005.7	1006.3	7.4	4.1	9.3		10	28	4	5		
70086 BARTER ISLAND	7008N	14338W	15				8.7									
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1006.1	1006.8	10.6	-6	10.9		17	111	66	5		
70200 NOME, AK	6430N	16526W	6		1006.3	1007.2	9.6	-5	10.4		16	136	68	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1005.8	1011.4	11.3	-3	11.4		14	79	6	4		
70231 MCGRATH, AK	6257N	15530W	103		999.3	1012.1	12.4	.0	11.0		11	79	17	5		
70251 TALKEETNA	6218N	15000W	109		1000.4	1013.8	12.7	-1	11.8		13	110	-4	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		994.5	1011.5	13.5	-3	10.7		5	37	-12	4		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1008.5	1013.5	13.3	-2	11.8		11	52	-10	4		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1010.2	1011.3	8.7	.0	10.5		8	75	6	4		
70316 COLD BAY, AK	5512N	16240W	31		1010.2	1014.1	10.7	-1	11.1		10	53	-29	2		
70326 KING SALMON, AK	5840N	15630W	14		1010.8	1012.7	11.6	-6	11.7		13	67	-7	3		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1011.3	1014.2	11.0	-8	10.9		10	48	-8	3		
70361 YAKUTAT, AK	5931N	13940W	13		1014.8	1016.1	11.4	-4	12.3		18	178	-115	3		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1013.2	1017.4	14.3	-5	14.0		11	104	-52	3		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1014.5	1015.2	28.6	-5	30.1		10	83	-44	3		
72202 MIAMI, FL	2545N	08023W	5		1014.6	1015.9	28.8	.6	28.9		18	404	212	5	203	70
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1014.9	1015.7	28.3	.2	28.7		15	576	424	6		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1012.4	1016.2	28.0	-1	27.1		17	161	-11	3		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1014.6	1015.9	27.0	-3	27.4		15	162	-39	2		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1014.2	1016.0	27.0	-2	26.4		15	197	8	5		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1014.3	1016.0	26.8	-2	26.1		15	197	14	5		
72211 TAMPA/INT., FL.	2758N	08232W	8		1015.5	1015.9	28.5	.5	27.6		12	231	38	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1013.0	1015.4	27.4	.0	25.4		17	314	123	5		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1002.7	1015.5	26.4	-5	24.4		14	96	4	4		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1010.4	1015.7	26.0	-5	24.7		16	312	198	6		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		979.6	1015.7	26.1	.5	21.4		9	99	6	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1006.7	1014.5	27.2	-5	26.4		13	333	157	6		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1007.9	1015.0	27.6	.6	24.0		8	131	38	5		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1012.5	1013.6	27.9	.4	28.1		18	473	317	6		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1003.7	1014.6	26.3		25.5		12	212		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1002.3	1014.0	27.2	.0	25.1		10	228	133	6		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1013.0	1014.2	28.3	.6	28.7		11	221	86	5		

SURFACE

AUGUST 2012

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.
72242 GALVESTON, TX.	2918N	09448W	16		1013.2		30.3	1.7			7	156	43	5		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1009.4	1013.2	30.1	2.2	25.6		5	99	11	4		
72247 LONGVIEW, TX.	3221N	09439W	124		999.9	1012.8	29.0		24.2		8	62				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1003.7	1012.8	28.7	.8	25.4		9	92	31	5		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1011.9	1012.6	30.3	1.1	26.8		4	98	28	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1011.1	1012.7	31.3	2.3	24.9		1	3	-81	2		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		984.6	1012.0	30.7	1.3	22.2		2	61	-3	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		990.0	1012.5	30.6	1.3	21.5		1	32	-20	4		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1008.9	1013.1	29.8	.9	25.3		3	36	-40	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		994.8	1012.6	30.3	.5	21.6		4	43	1	4		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		991.4	1012.2	30.3	.9	20.5		4	81	25	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		947.3	1012.1	30.0	2.3	16.8		5	20	-29	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		915.5	1011.2	29.1	2.0	16.2		4	19	-23	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546		951.0	1012.1	29.7	1.3	18.0		4	31	-40	3		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		903.9	1012.1	27.2	1.7	15.6		6	74	11	5		
72270 EL PASO/INT., TX.	3148N	10620W	1206		881.4	1009.5	29.1	2.4	12.4		3	17	-23	3		
72274 TUCSON/INT., AZ.	3207N	11050W	788		924.3	1009.6	31.2	2.0	16.3		5	30	-25	3		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		970.0	1007.8	35.2	2.1	18.1		5	37	13	5		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1010.9	1012.1	23.2	.6	19.9		0	0	-2	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38		999.9	1011.5	22.4	1.0	19.4		0	0	-3	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1015.7	1016.2	26.6	.8	28.2		16	136	-16	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1000.3	1015.8	25.7	.6	23.7		10	102	0	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1014.4	1015.6	26.1	1.0	24.6		11	156	34	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1007.6	1015.6	26.9	.4	23.6		13	249	95	5		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		981.4	1015.4	24.8	-3	22.6		12	149	49	5		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		988.9	1015.9	25.0	-7	22.0		6	79	-15	4		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		941.7	1016.6	22.3	.1	19.6		9	86	-33	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		984.5	1015.6	24.7	.4	21.4		11	167	69	5		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		992.7	1015.3	25.5	-2	22.8		8	120	32	4		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		991.5	1015.8	25.7	.2	22.0		5	96	7	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		981.0	1015.4	24.6	.2	20.4		7	105	26	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		993.9	1015.2	25.4	-2	21.5		10	94	7	5		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1004.6	1014.0	28.1		21.9		9	145		5		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		996.5	1012.8	28.8	1.8	19.5		6	56	-18	4		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		976.2	1011.9	29.5	.8	17.2		5	68	5	5		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		967.2	1012.5	28.9	1.6	17.0		4	55	-11	4		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		850.5	1013.7	24.4	2.1	10.8		3	25	-41	1		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		840.5	1012.9	26.1	1.7	11.2		4	41	0	5		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		933.9	1008.1	33.7	2.2	14.2		3	58	46	5		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		998.3	1009.9	30.3	3.5	13.5		0	0	-1	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1009.6	1016.0	25.7	.8	22.7		9	89	-22	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1013.2	1015.6	27.2	1.4	19.9		9	71	-28	3		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1009.7	1015.3	25.2	1.0	20.3		9	148	49	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1013.5	1015.9	24.2	1.2	21.8		10	142	37	5		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1014.5	1015.5	25.9	1.7	18.8		10	136	40	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		975.2	1016.5	24.0	.3	19.7		7	100	-5	4		

SURFACE

AUGUST 2012

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.
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		929.9	1016.2	20.9	.5	17.3		7	71	-14	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		981.0	1015.5	23.6	.3	17.9		3	8	-93	1		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		983.9	1014.9	24.3	1.2	15.9		5	29	-56	2		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		980.6	1015.5	23.5		18.9		6	55		2		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		997.7	1014.9	25.8	1.5	17.6		4	37	-52	3		
72425 HUNTINGTON, WV.	3822N	08233W	255		985.7	1015.4	23.4	.3	19.1		4	39	-58	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		986.0	1015.0	24.1	2.2	16.0		6	46	-48	2		
72429 DAYTON/ COX, OH.	3952N	08407W	307		980.1	1015.6	22.8	.5	17.0		5	42	-39	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1001.2	1015.0	24.8	.3	18.2		5	104	25	5		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174		989.4	1013.9	26.5	1.2	17.3		7	102	30	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		986.1	1014.8	23.8	.9	16.2		8	165	73	5		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		993.0	1014.8	24.0	.8	16.1		6	75	-8	4		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		982.5	1014.2	25.9	1.9	15.6		4	64	-19	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		924.9	1013.6	24.5	-1.2	14.0		5	82	13	5		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		962.1	1014.1	23.4	-1.6	17.3		7	85	-4	4		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		853.4	1011.8	26.0	1.3	10.6		1	4	-16	2		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1009.6	1010.6	24.4	.5	13.5		0	0	-1	4		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		812.0	1013.1	20.6	2.0	9.4		10	73	52	6		
72488 RENO/INT., NV.	3930N	11940W	1344		866.3	1012.2	26.1	5.2	7.0		0	0	-8	1		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1012.5	1013.3	16.5	-1.1	13.3		0	0	-1	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1014.0	1015.1	26.0	1.9	19.7		8	75	-20	3		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1013.2	1015.5	23.2	1.4	20.3		7	101	9	4		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1008.4	1014.9	23.4	1.4	17.6		7	105	13	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1013.8	1014.9	23.7	1.5	19.5		6	78	-4	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		981.3	1015.2	22.1	1.0	16.8		8	78	-6	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		957.9	1015.9	20.3	.7	16.2		8	154	69	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1001.7	1015.6	23.0	.7	19.5		12	95	-13	4		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		999.5	1014.3	22.8	2.6	17.8		8	58	-31	2		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		972.9	1016.3	22.0	.6	16.5		7	68	-13	3		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		971.7	1015.5	21.9	.6	15.2		8	138	54	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		973.4	1015.7	20.4	.0	17.2		10	114	30	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		989.4	1014.8	22.0	1.4	15.6		5	32	-73	2	255	96
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		994.8	1014.9	21.4	1.4	17.7		5	69	-17	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		990.7	1014.9	22.9	.8	16.4		7	53	-54	3		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		991.2	1014.9	23.2	.4	16.7		7	95	17	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		985.9	1015.6	21.3	-.7	18.4		8	89	4	5		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		987.8	1015.5	21.2	-.4	17.8		10	134	41	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		990.1	1015.0	21.4	.3	15.6		7	125	43	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		992.3	1014.8	22.6	1.2	16.4		7	79	-8	4		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		988.8	1015.4	22.1	.5	16.6		7	60	-45	2		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		993.5	1014.8	22.4	-.2	16.6		5	74	-33	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		980.2	1014.4	24.2	.9	16.2		4	59	-47	3		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		980.2	1014.3	24.3	.9	16.0		6	61	-21	3		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		972.6	1014.5	22.7	-1.2	15.0		5	8	-78	1		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		959.3	1013.9	23.1	.5	15.5		6	25	-39	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		975.0	1014.2	22.5	-.2	17.7		7	44	-31	3		

SURFACE

AUGUST 2012

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.
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		918.4	1014.2	23.0	.9	14.2		4	28	-16	3		
72564 CHEYENNE, WY.	4109N	10440W	1876		815.3	1013.9	20.7		6.5		1	4		2		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		839.5	1013.2	21.5	1.1	7.2		1	5	-12	2		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		871.3	1011.2	27.6	3.4	10.4		1	7	-14	3		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		831.0	1012.6	22.7	2.2	7.3		01	1	-12	2		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		864.0	1013.3	22.0	1.6	8.4		2	6	-11	3	377	109
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		868.4	1012.4	22.8	1.9	6.6		2	3	-8	4		
72594 EUREKA, CA.	4048N	12410W	18				13.7	-7			0	2	-10	4		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		966.3	1013.1	24.6		12.0		0	0		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1002.2	1014.8	21.6		17.9		11	161		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1012.2	1014.6	21.6	2.0	19.7		9	158	86	6		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				10.7	2.5				199	-10	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1001.8	1014.2	22.2	2.3	17.3		8	74	-29	3		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		986.4	1015.3	21.6	.8	16.3		8	85	-5	3	308	117
72636 MUSKOGON/COUNTY, MI.	4310N	08615W	193		992.3	1015.1	21.1	.8	17.3		6	40	-46	3		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		987.4	1015.0	20.9	.6	16.1		7	80	-8	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		989.9	1014.8	22.4	1.7	17.1		7	70	-19	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		983.7	1014.7	21.5	1.3	16.3		6	40	-62	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		968.3	1015.4	20.7	.6	16.6		7	50	-48	1		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		989.3	1014.6	20.3	.8	18.1		7	93	5	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		963.6	1014.2	22.4	.5	15.4		6	45	-27	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		967.8	1013.6	21.5	-6	16.6		7	48	-2	4		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		984.4	1014.4	22.2	.8	15.2		5	35	-56	2		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		967.7	1014.1	19.9	-1.5	15.7		7	45	-9	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		905.2	1013.9	22.4	1.0	10.8		2	15	-27	2		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		879.5	1013.8	21.1	.9	8.4		2	3	-17	2		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		892.1	1013.4	23.2	1.7	9.3		2	8	-17	2		
72681 BOISE/MUN., ID.	4334N	11610W	872		913.5	1011.3	25.8	3.3	8.4		0	0	-10	1		
72688 PENDLETON, OR.	4541N	11850W	456		959.7	1012.5	22.6	.4	8.9		0	0	-13	1		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1011.8	1015.7	21.7	1.4	14.0		0	0	-27	1		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		990.4	1013.3	20.0	2.9	16.2		10	65	-38	3		
72743 MARQUETTE, MI.	4632N	08733W	434				18.0	1.1			10	62	-24	4		
72745 DULUTH/INT., MN.	4650N	09211W	436		963.8	1014.6	19.0	1.4	15.0		8	36	-65	2		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		971.1	1013.8	16.7	-9	15.0		4	69	-10	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		981.5	1013.9	20.5	.1	14.9		1	24	-37	2		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		955.6	1014.6	19.8	-4	13.5		5	59	16	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		946.6	1014.0	20.1	-3	11.7		3	14	-17	3		
72768 GLASGOW/INT., MT.	4812N	10630W	693		933.0	1013.5	21.7	.9	10.2		5	19	-15	3		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		882.8	1015.6	21.2	1.5	8.3		4	17	-15	3		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		905.0	1015.0	20.6	1.8	8.4		1	4	-26	2		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		975.3	1013.2	22.7	2.1	9.5		0	0	-10	2		
72785 SPOKANE/INT., WA.	4738N	11730W	721		931.3	1013.7	22.0	1.8	9.9		1	3	-15	2		
72792 OLYMPIA, WA.	4658N	12250W	62		1009.2	1016.6	18.1	.7	14.1		1	1	-31	2		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1000.9	1017.3	19.9	1.3	13.7		0	0	-29	0		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1009.6	1017.3	16.3		14.4		3	13		2		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				23.1	2.2				95	-4	4		

SURFACE

AUGUST 2012

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.
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		995.3	1012.3	29.4		23.1		2	77				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1008.0	1010.1	3.3		6.9		7	21				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		930.8	1013.6	19.8		11.0		6	38		3		
71029 HOLMAN CS, NWT	7045N	11740W	30		1006.1	1009.9	8.8		8.9		6	17				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1008.8	1011.2	9.1		8.5		6	27				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		971.3	1012.0	16.1	2.1	12.2		7	15		1		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		945.5	1014.1	16.4	2.0	14.8		6	26	-43	1		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1001.0	1008.4	2.4		6.6		2	7		6		
71079 THOMPSON	5548N	09752W	222		984.7	1011.8	15.0	1.2	13.2		13	108	31	5		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1016.7	1017.5	14.8	-1	14.8		2	6	-48	0		
71109 PORT HARDY A, BC	5040N	12720W	22		1015.6	1018.2	14.4	.5	13.4		8	58	-4	3		
71120 COLD LAKE A, ALTA	5425N	11010W	541		950.4	1014.4	17.3	1.6	13.3		9	66	-2	3		
71122 BANFF CS, ALTA	5112N	11530W	1397		860.2	1016.2	14.8	.6	8.3		5	16	-35	1		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		985.5	1012.1	16.9		14.7		8	97		4		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		989.6	1010.1	15.6		12.7		11	60		4		
71185 DANIELS HARBOUR,	5014N	05734W	18		1009.9	1012.2	17.6	3.2	15.6		11	128	6	5		
71197 PORT AUX BASQUES,	4734N	05909W	40		1009.8	1014.6	18.3	3.5	19.5		13	94	-27	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		933.5	1014.9	13.7		9.9		10	51		4		
71279 SEPT-ILES, QUE	5013N	06615W	53		1006.9	1013.3	16.5		16.8		11	110				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1006.8	1009.2	8.3		9.2		5	21				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		985.5	1011.0	15.9		13.8		8	56		2		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1009.3	1010.4	15.6		14.0		11	68				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1008.9	1010.8	4.3		7.9		2	7				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1007.0	1011.2	7.4		9.0		10	62				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1009.8	1011.0	11.4		10.9		10	28				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1007.0	1013.3	20.7		18.7		7	68				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1003.2	1011.6	3.0		6.2		4	10				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1004.5	1010.9	11.3		9.8		3	27				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1007.8	1009.6	5.9		8.2		3	31				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		989.8	1009.7	16.8		12.5		6	67				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		985.3	1010.0	16.7		12.7		4	49				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1004.6	1009.9	8.1		8.9		6	23				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		997.3	1010.0	13.9		10.7		4	19				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168								5	36				
71407 RESERVED OR UNKNOWN	9999N	99999E			1008.0	1009.8	7.7		8.0		7	35				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1003.6	1010.0	12.5		11.5		14	194				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		919.0	1014.7	19.0		10.5		2	8		1		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		998.6	1009.6	6.6		8.7		4	19				
71480 RESERVED OR UNKNOWN	9999N	99999E			998.2	1009.9	14.8		11.4		6	49				
71493 PARRSBORO, NS	4524N	06420W	31		1010.3	1014.0	18.8		17.7		7	39				
71550 DAUPHIN CS, MAN	5106N	10000W	305		976.7	1013.0	18.3		14.5		7	61				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		983.3	1013.5	18.6		13.9		6	56				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		968.4	1011.0	17.0		12.5		3	15				
71586 LA RONGE RCS, SASK	5509N	10510W	379		967.3	1012.4	17.1		13.7		6	53		3		

SURFACE

AUGUST 2012

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.
71590 EDMUNDSTON, NB	4725N	06819W	157		994.5	1013.1	18.4		16.2		8	80				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1008.1	1009.4	4.9		7.2		1	5				
71600 SABLE ISLAND, NS	4355N	06000W	5		1015.5	1016.1	20.1	2.5	20.4		7	72	-39	2		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		979.5	1011.8	17.5		13.6		8	62				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1007.1	1010.7	13.0		11.4		9	75				
71713 LA POCATIERE, QUE	4721N	07001W	31				19.4		16.3		9	70		2		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		989.7	1013.5	19.0		16.3		12	68		2		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		993.7	1012.9	18.9	2.5	15.7		15	95	-5	3		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		973.6	1014.2	22.3		10.9		1	8				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		996.4	1014.6	17.9		16.5		14	130				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		988.2	1009.1	13.2		11.4		5	56				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1010.6	1011.7	16.5	3.0	16.2		7	96	-10	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1005.1	1011.1	17.9	3.7	13.1		11	54	-44	1	189	100
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1010.0	1011.8	15.1	3.2	13.6		14	85	2	3	221	120
71823 LA GRANDE IV A, QUE	5345N	07340W	306		973.8	1010.8	13.8		12.6		15	82		2		
71827 LA GRANDE RIVIERE A.	5338N	07742W	195		986.9	1010.6	13.7		11.8		12	59		2		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		948.9	1010.9	13.8	2.8	12.4		20	185	96	6		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		967.8	1013.3	18.1	1.3	14.5		11	79	-8	3		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.8	1014.8	18.8	.0	13.1		2	14	-39	1		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		962.6	1013.6	17.6	1.5	14.7		7	78	20	5		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1016.2	1017.1	14.9		15.5		5	43		2		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1004.2	1009.0	13.6	3.2	12.3		11	55	-11	3		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1006.0	1009.2	11.9	3.0	11.3		3	8	-54	0		
71915 CORAL HARBOUR A,	6411N	08321W	64		1001.5	1009.4	8.2	1.1	9.2		9	73	23	5		
71917 EUREKA, NU	7959N	08556W	11		1008.3	1009.7	5.1	2.1	6.0		2	8	-3	1		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		968.9	1011.7	13.7		11.5		8	29				
71945 FORT NELSON A, BC	5850N	12230W	389		966.9	1012.5	17.0	2.1	11.6		9	46	-17	2		
71964 WHITEHORSE A, YT	6042N	13500W	706		931.7	1015.4	12.9	.6	9.4		11	57	18	5		
71966 DAWSON, YT	6403N	13900W	370		968.2	1013.0	12.6		9.6		4	26		1		
71984 PAULATUK, NWT	6921N	12400W	6		1008.5	1009.1	12.3		10.9		7	29				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1007.8	1009.4	2.5		6.6		3	5		1		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		858.1	1014.7	8.9		8.2		14	41				
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		862.8	1006.3	26.1		16.4		7	48		1	276	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		984.2	1011.8	33.3		25.0		2	5		0	312	165
76256 EMPALME, SON.	2757N	11040W	12		1009.4	1010.8	31.7		32.7		6	86		3	263	
76311 CHOIX, SIN.	2644N	10810W	238		982.5	1009.2	28.7		30.1		14	237		4	228	185
76342 MONCLOVA, COAH.	2653N	10120W	615		945.4	1012.2	31.7		20.3		2	8		1	328	
76382 TORREON, COAH.	2532N	10320W	1124		888.6	1006.6	29.8		19.1		2	18		2	289	
76390 SALTILLO, COAH.	2522N	10100W	1790		823.9	1010.2	20.3		14.4		8	75		3	284	
76393 MONTERREY, N.L.	2544N	10010W	515		955.6	1010.7	29.6		23.1		4	12		0	298	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1004.6	1010.0	28.4		27.3		6	107		4	252	185
76405 LA PAZ, BCS	2410N	11010W	18		1008.0	1010.1	31.0		29.2		5	110		5	232	175
76423 DURANGO, DGO.	2403N	10430W	1872		815.7	1008.7	21.0		15.3		17	126		2	246	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1009.8	1010.2	29.1	.3	31.7	.5	13	161	-55	5	237	102

SURFACE

AUGUST 2012

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.
76548 TAMPICO, TAMP	2212N	09751W	25		1012.7	1013.7	28.5	.4	31.5	1.9	13	109	-11	3	221	100
76556 TEPIC, NAY.	2131N	10450W	915		910.6	1010.1	24.5		24.3		22	222		1	171	175
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.2	1009.8	19.8	.5	19.1	4.0	12	131	-9	3	189	86
76581 RIO VERDE, S.L.P.	2156N	09959W	983		904.7	1011.9	24.0		21.7		9	40		0	244	
76585 MATLAPA, S.L.P.	2119N	09849W	132		997.5	1012.8	26.7		29.8		11	457		6	213	190
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.8	1013.3	16.7		14.5		14	161		5	183	165
76640 TUXPAN,VER.	2057N	09724W	28		1013.4	1014.6	27.4		33.1		17	490		5	200	185
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1011.6	1012.9	29.2	1.9	29.2	.6	9	134	-29	2	269	109
76647 VALLADOLID, YUC.	2041N	08812W	27		1010.9	1013.9	27.6		33.3		13	183		4	251	
76654 MANZANILLO, COL.	1903N	10410W	3		1011.5	1011.9	28.8		29.5		12	204		3	199	180
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		850.2	1011.2	20.8		18.3		21	252		5	168	175
76665 MORELIA, MICH.	1942N	10110W	1913		811.7	1010.1	18.8	.4	16.5	1.3	19	301	139	6	168	106
76675 TOLUCA, MEX.	1917N	09941W	2720		738.1	1010.1	14.4		11.9		20	216		5	162	
76683 TLAXCALA, TLAX.	1919N	09815W	2248		782.9	1013.2	16.6		14.5		15	190		4	210	
76685 PUEBLA, PUE.	1903N	09810W	2179		786.7	1009.8	17.5		13.8		17	210		4	180	175
76687 JALAPA, VER.	1933N	09655W	1389		867.9	1014.1	20.0		19.6		16	428		5	153	165
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1010.6	1012.5	28.1	.1	30.0	.6	16	474	122	5	206	93
76695 CAMPECHE, CAMP.	1951N	09033W	5		1011.4	1012.0	28.7		30.4		12	106		1	257	195
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1012.3	1013.5	27.8		30.6		13	236		4	224	195
76726 CUERNAVACA, MOR.	1853N	09914W	1618		839.3	1010.4	20.8		15.9		21	385		5	197	175
76737 ORIZABA, VER.	1851N	09706W	1259		877.0	1012.7	20.8		20.2		25	662		5	143	175
76750 CHETUMAL, Q.R.	1829N	08818W	7		1011.4	1012.4	29.0		30.4		17	516		6	180	150
76762 CHILPANCIINGO, RO.	1733N	09930W	1265		875.1	1010.4	22.3		20.3		16	183		4	195	
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.7	1011.1	28.4	.0	30.9	-2	18	290	-22	3	237	103
76840 ARRIAGA, CHIS.	1614N	09354W	48		1005.9	1010.9	28.0		29.2		21	320		3	180	185
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		794.8	1013.5	16.7		1.6		18	306		5	153	130
76848 COMITAN, CHIS.	1615N	09208W	1646		837.7	1006.6	19.7		17.0		18	222		5	192	175
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.0	1009.8	28.2		28.3		9	414		6	199	
76903 TAPACHULA, CHIS	1455N	09215W	118		997.4	1011.7	27.3		28.6		20	277		3	102	120
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1020.2	1019.8	27.8		28.3		17	114			278	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1015.7	1016.5	29.2	1.3	31.2	1.7	14	139	-76	1	262	98
CUBA																
78325 CASA BLANCA,	2310N	08221W	50		1009.0	1014.7	27.8	.0	29.0		8	154	55	4	269	
78355 CAMAGUEY	2124N	07751W	122		1001.4	1015.2	26.8		28.0		13	180			260	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.1	1013.2	28.3		27.6		8	68		2	269	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.7	1013.3	29.0		29.8		10	189		5	265	

SURFACE

AUGUST 2012

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.	
DOMINICAN REPUBLIC																	
78458 PUERTO PLATA	1945N	07033W	5		1014.0	1016.0	27.8		29.8		14	101					
78486 SANTO DOMINGO	1826N	06953W	14		1012.3	1013.9	27.8	.7	29.7	2.1	17	252	75	5			
PUERTO RICO AND US POSS																	
78526 SAN JUAN/INT.,	1825N	06559W	4		1015.5	1015.6	28.6	.4	28.2		16	190	55	5			
BELIZE																	
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.1	.2			12	151	-35	3			
EL SALVADOR																	
78650 ACAJUTLA	1334N	08950W	15		1010.7		28.2	1.2	24.7		19	187	-119	1			
HONDURAS																	
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1010.5	1011.7	26.9	-.7	29.1	-5	13	319	122	5	214		
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1009.1	1012.0	27.4	.1	31.8		13	113	8	4	236		
78720 TEGUCIGALPA	1403N	08713W	1007		903.5	1011.9	22.5	.1	21.5	2.3	13	201	113	5	215	105	
COSTA RICA																	
78767 PUERTO LIMON	1000N	08303W	5		1011.2	1011.4	26.5	.9	28.2			0132	-156		43	30	
NETHERLANDS ANTILLES & ARUBA																	
78866 JULIANA AIRPORT,	1802N	06307W	4		1015.7	1016.2	28.7	.5	28.9	.1	7	64	-35	1	236	90	
GUADELOUPE																	
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.1	1015.0	27.5	-.2	29.2		14	153	-45	6	197		
MARTINIQUE																	
78925 LE LAMENTIN	1436N	06100W	8		1013.7	1014.6	27.6	.4	28.3	-1.5	21	397	146	5	160	64	
BARBADOS																	
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.5	1014.0	27.4		31.5		20				215	55	
TRINIDAD AND TOBAGO																	
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1010.8	1013.3	27.4	1.0	29.5	.9	22	205	-45	2			
CURACAO AND BONAIRE																	

SURFACE

AUGUST 2012

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.
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.5	1012.4	28.8	.3	29.6	-2	3	19	-22	2	268	93
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.1	1011.2	28.1	.3	31.9	.6	18	254	54	5	214	103
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.5		31.5		11	158		5	230	115
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.3	1009.8	29.2	.9	30.2	1.0	9	73	24	5	217	75
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.1	1010.3	28.6	.6	32.2	1.6	18	192	68	5	180	87
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.9	1010.4	28.4	.5	32.6	2.4	11	157	55	5	205	100
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.3		29.7		13	155		6	166	115
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.4	.4	28.4	.1	11	87	-157	0	220	106
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.8	1009.3	29.0	.7	23.4	.3	19				223	105
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		993.2	1007.6	25.6	-.3	29.3	1.2	11	104	-118	5	165	102
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.0		16.8		14.5		18	249		5	210	160
80139 PUERTO CARENNO/A.GUAUQUEA	0610N	06730W	55				27.9	1.4	29.1	2.4	21	104	-240	0	176	118
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.5	.1	29.5	.0	29	744	-124	2	119	90
80214 IBAGUE/PERALES	0426N	07509W	928		912.6		25.6	.7	19.0	-6	6	72	-28	3	192	100
80222 BOGOTA/ELDORADO	0442N	07409W	2547		753.3		13.5	.4	11.4	-2	9	50	1	6		
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.6	1011.7	24.9	.4	25.0	.6	23	243	-153	0	104	81
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.4		24.4		20.8		4	37	-9	6	187	110
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.8	1009.3	29.1	.4	18.8	-1.4	2	6	-24	6	170	102
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.1	.2	9.8	-3	9	33	-7	6	155	120
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.8	1013.3	26.0	.4	29.0	1.4	9	100	-73	1	232	116
VENEZUELA																
80403 CORO	1125N	06941W	17		1009.4	1011.3	30.0	1.3	30.9		3	35	11	4	254	88
80410 BARQUISIMETO	1004N	06919W	614		944.9	1012.6	23.7	.2	24.7		11	74	21	5	197	82
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.4	1013.1	24.6	.2	23.1		20	279	107	5	213	93
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48			1012.2	28.1	1.1	32.2		17	8	-42	1	211	86
80416 CARACAS/LA CARLOTA	1030N	06653W	835		912.6		23.3	1.0	22.5		12	199	75		177	82
80419 BARCELONA	1007N	06441W	7		1012.9	1015.6	26.9	.4	28.8		9	16	-105	4	207	88
80420 CUMANA	1027N	06411W	4		1009.7	1010.3	27.1		27.4		9	86			226	90
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1010.6	1012.5	27.8		25.0			9		0	247	90
80423 GUIRIA	1035N	06219W	14		1006.8	1012.2	28.1	.9	32.2		17	8	-120	1	211	99
80425 MENE GRANDE	0949N	07056W	28		1008.0	1011.1	28.7	1.1			8	93	-45	1	226	100
80426 VALERA	0921N	07037W	582		997.8	1011.9	25.8		20.0		14	92			139	70
80427 ACARIGUA	0933N	06914W	226		988.1	1013.5	24.9	-.1	28.4		15	23	-174		186	95
80428 GUANARE	0901N	06944W	163		993.0	1011.4	26.2	1.2	28.0		19	363	163		195	105
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		964.2	1012.0	23.9		23.1		22	443			166	85

SURFACE

AUGUST 2012

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.
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.6	1007.4	25.8		28.1		5					
80435 MATURIN	0945N	06311W	66		1004.0	1011.6	27.0	.8	27.2		17	19	-158	3	183	90
80437 EL VIGIA	0838N	07139W	103		1000.3		27.8				10	76			175	
80438 MERIDA	0836N	07111W	1498		852.8	1525 Y	20.5	1.1	18.1		13	128	-24	3	206	97
80440 BARINAS	0837N	07013W	204				25.6		27.3			19		1	191	
80442 CALABOZO	0856N	06725W	101		1002.0		26.4				21	388			138	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1006.6		27.1	-.3			13	232	72	4	204	82
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		966.5	1008.1	28.0	.9	20.8		1	10	-16	0	203	101
80448 GUASDUALITO	0714N	07048W	131				25.8	.5	28.0		19	105	-122	1	177	108
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1008.0	1013.5	26.5	.4	29.9		18	254	-1	3	178	96
80453 TUMEREMO	0718N	06127W	181				23.0	-2.4	25.0		10	93	-32	2	217	99
80457 PUERTO AYACUCHO	0536N	06730W	74		1004.9	1013.5	25.8	.4	26.1		17	219	-79	4	134	86
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				21.4	.5	21.5		11	128	-58	2	215	101
80472 VALENCIA	1010N	06756W	431		965.3	1013.3	24.4		26.1		21	206			186	
80475 STO. DOMINGO	0735N	07204W	327		975.4	1014.2	24.0		22.8		20	411			142	90
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.5	1013.1	26.3		28.6		17	176	9			
81405 ROCHAMBEAU	0450N	05222W	9		1012.6	1013.6	26.6		28.1		16	116	-49		233	97
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.5	1013.3	26.6		27.5		9	92	-22			
81415 MARIPASOULA	0338N	05402W	104		1001.6	1013.7	26.3		27.5		15	146	-7			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				26.9		28.8		23	302		5	183	115
82098 MACAPA	0002N	05103W	15		1010.9	1012.6	27.8	1.0	29.8		14	77	-21	2		
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				25.7		28.3		13	151		1	156	110
82113 BARCELOS	0059S	06255W	40				26.6	.9	29.5		9	127	28	2	183	96
82191 BELEM	0127S	04828W	10		1011.6	1012.2	27.0	1.0	30.0		9	112	-19	3	264	104
82212 FONTE BOA	0232S	06610W	56		1004.8	1012.9	26.9		29.6		7	78		1	189	110
82246 BELTERRA	0238S	05457W	176		993.1	1012.9	26.6	-1.1	31.7		8	32	-20	2		
82280 SAO LUIZ	0232S	04418W	51		1007.5	1013.3	27.2	1.2	29.2		3	15	-17	3	268	103
82331 MANAUS	0308S	06001W	72		1004.4	1012.6	28.8	1.8	28.3		5	27	-30	1	223	99
82336 ITACOATIARA	0308S	05826W	40				28.2	2.1	29.4		4	70	21	3	257	137
82397 FORTALEZA	0346S	03836W	26		1011.7	1014.9	26.7	.6	24.6		0	0	-31	0	294	175
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.5		28.6		8	82		2	181	115
82425 COARI	0405S	06308W	46				28.3		29.2		7	119		5		
82445 ITAITUBA	0416S	05559W	45		1009.0	1014.2	27.8	.8	28.9		7	74	-18	4	265	117
82460 BACABAL	0415S	04447W	25		1010.2	1013.2	28.9		25.0		1	34		4	314	120
82533 MANICORE	0549S	06118W	50				27.4		27.6		1	3		0		
82562 MARABA	0521S	04909W	95		998.5	1009.2	28.3	1.5	22.9		0	0	-22	0	281	142
82571 BARRA DO CORDA	0530S	04516W	153		994.9	1012.5	28.2	2.5	19.8		0	0	-14	0		
82578 TERESINA	0505S	04249W	74		1004.5	1014.6	28.1	2.4	20.1		0	0	-11	0	326	114
82586 QUIXERAMOBIM	0512S	03918W	212		988.8	1015.6	27.7	.7	24.5		1	2	-8	2	307	112
82598 NATAL	0546S	03512W	45		1011.1	1016.3	24.9		27.8		10	63		2	284	115
82678 FLORIANO	0646S	04301W	127		1000.0	1013.9	29.6	.8	15.9		0	0	-1	0	329	117

SURFACE

AUGUST 2012

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.
82704 CRUZEIRO DO SUL	0738S	07240W	170		989.7	1008.9	26.2		26.2		2	11			223	165
82723 LABREA	0715S	06450W	60		1005.5	1013.7	27.0		26.4		0	T		0	242	160
82765 CAROLINA	0720S	04728W	193		992.0	1015.9	28.6	1.1	19.6		1	3	-13	2	318	120
82784 BARBALHA	0719S	03918W	409		969.4	1014.7	25.6	.7	18.0		0	0	-5	0	292	104
82791 PATOS	0701S	03716W	249		986.4	1013.7	27.0		20.4		0	0		0	306	
82900 RECIFE	0803S	03455W	7		1016.9	1017.7	23.8	-1	24.2		19	174	-39	3	203	188
82915 RIO BRANCO	0958S	06748W	160		995.7	1014.0	24.5	.2	23.8		4	97	57	5	252	147
82983 PETROLINA	0923S	04029W	370		974.8	1016.5	24.7	-1	17.1		1	2	-2	3	273	104
83064 PORTO NACIONAL	1043S	04835W	239		986.1	1012.9			17.4		0	0	-7	0	322	111
83096 ARACAJU	1055S	03703W	5		1017.1	1017.9	25.2	.7	25.8		14	77	-24	2	241	109
83186 JACOBINA	1111S	04028W	485		963.1	1017.2	21.4	-4	18.8		12	41	2	4	211	109
83229 SALVADOR	1301S	03831W	51		1014.5	1020.5	23.0	-7	24.7		21	137	2	3	211	104
83235 TAGUATINGA	1224S	04626W	604		948.3	1015.1	25.2	.1	13.3		0	0	-3	0		
83236 BARREIRAS	1209S	04500W	439		966.6	1015.7	24.6	1.0	15.2		0	0	-5	0	313	109
83242 LENCOIS	1234S	04123W	439		969.5	1019.4	22.2	.5	17.6		7	32	-14	2	208	120
83264 GLEBA CELESTE	1212S	05630W	415		971.3	1017.0	25.7	2.5	16.5		0	0	-23	0	272	127
83288 BOM JESUS DA LAPA	1316S	04325W	440		966.6	1015.7	25.0	.1	15.4		0	0	-2	0	298	107
83332 POSSE	1406S	04622W	826		924.6	1014.9	23.2	-2	13.6		0	0	-12	0		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		922.5	1020.5	17.2	-1.4	16.7		11	55	37	5	207	97
83358 POXOREO (POXOREU)	1550S	05423W	450		973.6	1013.6	22.8		15.9		0	0		0	282	
83361 CUIABA	1533S	05607W	151		997.1	1017.6	25.8	1.1	17.1		0	0	-11	0	258	112
83377 BRASILIA	1547S	04756W	1159		890.8	1016.6	19.8	-1.4	10.8		0	0	-12	0	284	108
83423 GOIANIA	1640S	04915W	741		934.3	1015.5	24.0	1.1	12.2		0	0	-12	0		
83437 MONTES CLAROS	1643S	04352W	646		946.4	1018.7	21.4	.2	13.2		2	5	-1	4	266	99
83498 CARAVELAS	1744S	03915W	3		1022.5	1022.8	23.0	.7	23.2		18	123	58	5		
83550 SAO MATEUS	1842S	03951W	25		1016.8	1019.9	22.1	.4	22.0		22	252	199	6	227	128
83552 CORUMBA	1905S	05730W	130		1000.5	1017.8			15.8		0	0	-32	0	247	134
83565 PARANAIBA	1942S	05111W	331		969.9	1016.9	23.2	1.1	14.1		0	0	-21	0	286	116
83579 ARAXA	1934S	04656W	1004		907.1	1019.8	19.2	-2	12.5		0	0	-20	0	293	117
83587 BELO HORIZONTE	1956S	04356W	850		918.4	1019.8	19.3	.3	13.1		0	0	-13	0	224	88
83592 CARATINGA	1948S	04209W	609		952.6	1021.6	19.6	.5	16.5		4	12	-10	3	228	113
83630 FRANCA	2033S	04726W	1026				19.5	1.7	12.4		0	0	-23	0	284	231
83648 VITORIA	2019S	04020W	36		1019.9	1024.2	22.4	.2	22.5		20	239	184	6	190	85
83676 CATANDUVA	2108S	04858W	536		955.9	1019.3	22.2	1.1	16.2		0	0	-27	0	238	107
83698 CAMPOS	2145S	04120W	11		1021.8	1023.4	22.1		20.6		13	60		5		
83702 PONTA PORA	2232S	05542W	650		941.5	1018.1	20.3	1.8	13.9		2	26	-42	1		
83704 IVINHEMA	2219S	05356W	369		974.0	1014.7			17.3		1	5	-80	1	282	142
83726 SAO CARLOS	2201S	04753W	856		924.7	1022.6	19.1	1.3	13.4		1	2	-28	2	269	251
83738 RESENDE	2229S	04428W	440		972.3	1022.7	19.2		15.9		2	9		2	257	135
83766 LONDRINA	2323S	05111W	566		955.1	1020.5	20.7	2.2	15.2		1	1	-61	1	282	142
83781 SAO PAULO	2330S	04637W	792		931.6	1020.9	19.2	2.1	14.4		0	T	-38	0	259	166
83827 FOZ DO IGUACU (AEROPORTO)	2531S	05435W	180		989.9		22.0		15.2		1	2				
83836 IRATI	2528S	05038W	837		921.6	1019.6	15.9		14.6		3	13		1	214	130
83842 CURITIBA	2525S	04916W	924		918.5	1022.3	15.9	1.9	14.4		2	32	-42	2	234	158
83897 FLORIANOPOLIS	2735S	04834W	2		1022.0	1022.3	18.9	2.0	18.9		8	61	-31	3	190	125
83967 PORTO ALEGRE	3001S	05113W	47		1014.7	1020.4	19.1	3.8	16.9		8	94	-46	2	148	98

SURFACE

AUGUST 2012

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.
83980 BAGE	3120S	05406W	242		990.3	1018.7	16.8	3.5	15.3		8	134	11	4	185	138
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1017.3	1021.8	14.6	2.6	15.3		7	97	-10	3	147	90
PERU																
84370 TUMBES	0333S	08023W	27		1009.3	1012.4	23.2		22.4		0	0		2		
84377 IQUITOS	0347S	07318W	126		1002.0	1012.5	26.1		26.4		9	72	-92	0		
84401 PIURA	0512S	08036W	55		1009.6	1014.0	21.6		18.1		0	0	0	4		
84452 CHICLAYO	0647S	07949W	30		1011.4	1014.4	19.7		17.9		0	0	-1	4		
84455 TARAPOTO	0630S	07622W	282		984.4	1019.6	27.2		24.6		3	14	-50	1		
84501 TRUJILLO	0805S	07906W	30		1011.7	1014.3	18.0		16.9		0	0	0	4		
84515 PUCALLPA	0822S	07434W	149		995.4	1013.6	26.7		27.0		5	19		1		
84628 LIMA/CALLAO	1201S	07707W	13		1013.7	1015.3	16.7		15.6		0	T	-1	1		
84686 CUZCO	1332S	07156W	3249		689.6		10.8		4.4		0	T	-8	2		
84691 PISCO	1344S	07613W	7		1014.4	1015.1	17.4		15.9		0	0	-1	4		
84735 JULIACA	1528S	07009W	3827		646.7		10.1		4.6		0	0	-5	1		
84752 AREQUIPA	1620S	07134W	2539		753.2		14.3		3.1		0	0	-1	4		
84782 TACNA	1803S	07016W	469		964.8	1016.5	13.8		13.0		3	7	2	5		
BOLIVIA																
85041 COBIJA	1102S	06847W	235		986.0	1011.8	26.2		24.2		5	17		1		
85043 RIBERALTA	1100S	06607W	141		996.5	1012.6	26.8		21.9		2	10		3		
85104 SAN JOAQUIN	1304S	06449W	140		998.6	1014.6	25.9		21.3		2	33		4		
85109 SAN RAMON	1318S	06442W	140		998.8	1015.0	25.9		20.9		2	26				
85114 MAGDALENA	1320S	06407W	140		999.0	1015.5	25.6		22.5		3	21		3		
85123 SANTA ANA	1346S	06526W	144		996.4	1013.0	26.1		19.6		3	38		4		
85140 REYES	1419S	06723W	140		994.3	1015.6	23.7		21.3		0	0				
85141 RURRENABAQUE	1428S	06734W	204		991.3	1014.5	24.7		25.4		4	58		3		
85152 SAN BORJA	1452S	06652W	194		991.0	1013.7	25.1		21.6		2	57		3		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		996.2	1014.6	24.4		20.4		1	2		1		
85154 TRINIDAD	1449S	06455W	155		996.7	1014.6	24.9		20.7		3	26		3		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		987.0	1015.9	24.0		19.0		2	23		3		
85195 SAN JAVIER	1616S	06228W	534		954.9	1015.0	22.5		17.7		2	15		2		
85196 CONCEPCION	1609S	06201W	497		958.4	1015.6	23.2		17.2		1	6		2		
85201 LA PAZ/ALTO	1631S	06811W	4058		631.1		5.2		3.1		3	3		2		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		967.4	1014.3	23.5		18.5		0	0		2		
85210 SAN MATIAS	1620S	05823W	124		996.2	1018.9	25.9		18.1		0	0				
85223 COCHABAMBA	1725S	06611W	2548		752.4		16.0		6.6		1	0001		3		
85242 ORURO	1758S	06704W	3072		656.9		6.9		3.8		0	0		2		
85244 VIRU-VIRU	1738S	06308W	373		971.1	1014.3	23.5		16.9		1	3				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		965.8	1013.7	23.8		15.4		3	11		1		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		983.8	1016.6	24.3		16.7		1	2		2		
85264 VALLEGRANDE	1828S	06406W	1998		806.6		14.9		11.3		3	6				
85268 ROBORE	1819S	05946W	276		984.7	1016.9	24.0		19.3		2	8		2		
85283 SUCRE	1901S	06518W	2904		721.1		13.8		8.0		1			1		
85289 PUERTO SUAREZ	1859S	05749W	134		998.9	1014.3	25.0		17.7		0	0		2		

SURFACE

AUGUST 2012

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.
85293 POTOSI	1933S	06544W	3935		637.9		7.3		4.6		0	0				
85312 MONTEAGUDO	1947S	06355W	992		874.7		23.2		22.5		12	151				
85315 CAMIRI	2000S	06332W	798		924.2	1013.5	19.7		12.3		1	0001		2		
85345 VILLAMONTES	2115S	06327W	398		967.2	1013.0	21.3		12.6		0	0				
85364 TARIJA	2133S	06442W	1854		813.9	823.4	17.0		10.4		0	0		3		
85365 YACUIBA	2157S	06339W	645		940.2	1013.6	18.6		13.4		0	0		2		
85394 BERMEJO	2246S	06419W	381		970.0	1013.7	19.4		17.0		0	0				
CHILE																
85406 ARICA	1821S	07020W	55		1012.3	1016.8	16.2	.5	12.5	-1.4	0	0	-1	3	114	90
85418 IQUIQUE	2032S	07011W	48		1011.6	1017.4	15.7	.4	11.8	-1.4	0	0	0	4	150	90
85442 ANTOFAGASTA	2326S	07027W	140		1000.2	1016.8	13.8	.1	11.7	-5	0	0	-1	2	212	100
85469 ISLA DE PASCUA	2710S	10920W	69		1016.6	1024.7	18.0		15.7		6	38		2	188	105
85488 LA SERENA	2955S	07112W	146		1002.3	1018.4	11.0	.1	10.8	-3	3	12	-4	4	171	95
85574 PUDAHUEL	3323S	07047W	474		963.3	1019.8	8.9		8.3		5	29		3	147	90
85577 QUINTA NORMAL	3326S	07041W	520		958.1	1020.1	9.4		8.8		5	36		3	130	85
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.6	1020.3	11.6		10.9		15	117		3	142	120
85629 CURICO	3458S	07113W	220								9	80	-18	3	124	95
85672 CHILLAN	3635S	07202W	148								9	174	39	4	102	65
85682 CONCEPCION	3646S	07304W	148		1019.4	1020.3	9.0	-1	10.2	.3	9	131	-22	3	148	90
85743 TEMUCO	3846S	07238W	93		1008.9	1020.3	7.8	.1	9.0	.0	12	86	-48	2	84	70
85766 VALDIVIA	3938S	07305W	19								14	195	-52	3	75	70
85782 OSORNO	4036S	07303W	58								13	158	-15	3		
85799 PUERTO MONTT	4126S	07306W	90		1008.3	1019.7	6.8	.0	9.2	.5	18	162	-46	2	100	105
85864 COYHAIQUE	4536S	07206W	311		978.2	1016.3	3.8	.0	6.5	.1	12	106	-18	3	120	95
85874 BALMACEDA	4555S	07142W	522		952.0	1015.7	2.3	.4	5.7	.2	7					
85934 PUNTA ARENAS	5300S	07051W	43		977.7	1002.9	3.4	1.4	6.1	.3	2	6	-24	1	128	110
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		999.0	1015.1	23.8		16.1		0	0		1	201	
86033 BAHIA NEGRA	2014S	05810W	96		1006.2	1015.8	24.0		16.6		0	0		0	234	
86065 PRAT GILL	2242S	06130W	220		991.3	1015.4	20.6		13.9		0	0		0	225	
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		994.6	1014.0	21.9	.6	15.7	2.2	2	15	-6	3	237	
86086 LA VICTORIA	2217S	05756W	88		1006.1	1015.2	22.9	1.5	16.4	.0	3	11	-33	1	236	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		952.7	1017.5	21.4		14.2		2	24		2	257	
86128 POZO COLORADO	2327S	05852W	99				21.2				3	15		3	188	
86134 CONCEPCION	2325S	05718W	74		1006.8	1015.5	22.3	2.3	16.4	.5	1	4	-51	1	225	
86185 SAN PEDRO	2404S	05705W	80		1006.9	1016.4	21.3		17.1		2	13		1	213	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		982.1	1016.6	20.2		15.3		2	3		0	213	
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1006.7	1016.4	21.8	3.2	16.5	1.7	4	10	-67	1	238	
86233 VILLARRICA	2546S	05626W	161		997.8	1016.9	21.3	3.1	16.7	1.8	4	15	-89	0	208	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		988.7	1017.6	20.8		17.7		3	18		1	236	
86255 PILAR	2651S	05819W	59		1009.4	1016.3	19.1	1.6	17.3	2.6	5	81	34	4	175	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1001.1	1016.5	19.2	2.3	16.9	3.1	9	106	22	4	169	
86297 ENCARNACION	2720S	05550W	91		1001.9	1012.5	19.9	3.3	17.8	3.5	8	72	-44	2		

SURFACE

AUGUST 2012

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.
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1003.5	1017.8	17.3	2.9	14.7	3.2	7	114	27	4	170	92
86350 RIVERA	3053S	05532W	242		990.8	1019.2	16.5		14.4		7	122		3	160	95
86430 PAYSANDU	3220S	05802W	61		1011.8	1019.0	16.1		14.3			246		5	152	120
86440 MELO	3222S	05611W	100		1006.2		15.7	3.3	15.2	3.7	8	85	-27	2	176	107
86460 PASO DE LOS TOROS	3248S	05631W	75		1008.7	1017.9	14.6	2.1	13.6	2.3	10	242	152	5	153	91
86490 MERCEDES	3315S	05804W	22		1015.7	1017.9	13.9	1.8	13.1	2.5	9	276	211	5	157	94
86560 COLONIA	3427S	05750W	22		1014.8	1017.0	12.9	.7	12.4	1.3	13	182	106	5		
86565 ROCHA	3429S	05418W	18		1016.1	1018.4	13.7	2.3	13.7	2.1	12	112	1	4	146	91
86580 CARRASCO	3450S	05600W	32		1014.9	1018.8	13.5	2.0	13.7	3.2	11	196	104	2	126	73
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		674.1	3148 Z	7.7	1.7	1.6	-1.4	0	0	-1	1	311	
87016 ORAN AERO	2309S	06419W	357		972.0	1013.0	18.5	1.6	14.1	1.2	0	T	-6	1	200	116
87022 TARTAGAL AERO	2239S	06349W	450		961.6	1012.7	18.1		11.7		0	0			202	
87046 JUJUY AERO	2423S	06505W	921		912.2	1497 Y	15.4		9.7		0	0		1	207	95
87047 SALTA AERO	2451S	06529W	1238		880.3	1512 Y	12.7	.4	8.6	.1	0	0	-4	1	227	116
87065 RIVADAVIA	2410S	06254W	205		989.9		18.2	-1	13.4		1	20	16	5		
87078 LAS LOMITAS	2442S	06035W	130		1000.3	1015.0	21.0	2.5	14.8	1.8	2	23	3	4	178	84
87097 IGUAZU AERO	2544S	05428W	270		986.4	1017.7	20.1		17.8		3	9		0	199	65
87121 TUCUMAN AERO	2651S	06506W	450		963.5	1015.3	15.6		10.0		0	0			214	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		992.9	1016.5	16.1	1.1	10.7	1.1	1	2	-2	4	206	55
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1004.7	1015.7	19.0		14.4		4	120		5		
87155 RESISTENCIA AERO	2727S	05903W	53		1009.9	1016.0	19.2		15.2		4	95		5	159	100
87162 FORMOSA AERO	2612S	05814W	60		1008.9	1015.9	19.9	2.2	16.7	1.6	8	81	21	4	197	110
87178 POSADAS AERO.	2722S	05558W	131		1002.7	1017.3	20.6	3.3	16.4	1.6	6	134	23	3	170	113
87217 LA RIOJA AERO.	2923S	06649W	438		965.4	1015.4	14.6	.6	7.7	-.7	0	0	-5	1	214	90
87222 CATAMARCA AERO.	2836S	06546W	454		961.5	1014.3	15.4		7.4		1	3		2	186	75
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		977.5	1018.9	13.6	.3	11.7	2.1	3	18	4	4		
87257 CERES AERO	2953S	06157W	88		1006.4	1016.9	15.6	1.8	11.8	.4	2	11	-12	3	207	103
87270 RECONQUISTA AERO	2911S	05942W	53		1010.4	1016.7	17.6	2.7	14.9	1.2	6	94	62	6	168	84
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1009.2	1017.6	18.2	3.1	15.7	2.3	7	119	35	4	149	99
87305 JACHAL	3015S	06845W	1175		849.2	1504 Y	9.7		5.9		0	0		2	205	
87311 SAN JUAN AERO	3124S	06825W	598		948.1	1017.9	10.4		5.7		0	0		2	248	75
87320 CHAMICAL AERO	3022S	06617W	467		962.9	1017.0	14.2	.1	12.6	4.6	1	14	10	5	159	
87328 VILLA DOLORES AERO	3157S	06508W	569		951.0	1017.3	13.6	.8	7.6	.3	3	10	2	2	217	94
87344 CORDOBA AERO	3119S	06413W	484		962.0	1017.9	13.2	.9	9.1	.7	2	31	20	5	158	77
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.5	1018.7	12.7	.7	9.0	.6	3	33	24	5	204	96
87374 PARANA AERO	3147S	06029W	78		1008.7	1017.8	14.1	1.5	12.4	1.4	7	121	86	5	174	87
87393 MONTE CASEROS AERO	3016S	05739W	54		1011.3	1017.7	17.4	2.8	14.8	2.0	7	108	39	5		
87395 CONCORDIA AERO	3118S	05801W	38		1013.3	1017.8	16.3	2.6	13.9	1.7	8	197	124	5	139	
87418 MENDOZA AERO	3250S	06847W	705		925.7	1017.1	10.9	.7	6.1	-.3	1	4	1	4	215	94
87436 SAN LUIS AERO	3316S	06621W	713		935.1	1017.8	11.6	.0	7.7	.9	5	46	38	5	197	83
87448 VILLA REYNOLDS AERO	3344S	06523W	486		961.0	1018.6	10.1	.2	8.5	1.1	5	43	28	3	168	84

SURFACE

AUGUST 2012

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.
87453 RIO CUARTO AERO	3307S	06414W	421		967.9	1017.8	11.4	.4	8.6	.8	3	10	-5	3	164	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1004.1	1017.8	11.9	.7	11.2	1.1	7	114	94	6	166	89
87480 ROSARIO AERO	3255S	06047W	25		1014.9	1017.9	13.4	1.9	12.3	1.8	8	151	115	5	153	81
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1015.4	1018.1	13.5	1.4	13.7	2.6	10	231	175	6	143	89
87506 MALARGUE AERO	3530S	06935W	1426		858.5	1506 Y	5.7	.3	4.4	-9	2	15	-1	4	215	125
87509 SAN RAFAEL AERO	3435S	06824W	748		931.4	1018.6	9.0	-.3	6.1	-1	2	7	-6	3	198	97
87532 GENERAL PICO AERO	3542S	06345W	145		1001.0	1018.5	10.4	.3	10.0	1.6	10	74	52	5	122	77
87534 LABOULAYE AERO	3408S	06322W	137		1001.9	1018.5	11.1	.7	9.9	1.4	7	76	57	5	156	78
87544 PEHUAJO AERO	3552S	06154W	87		1008.1	1018.9	11.0	1.4	11.1	1.8	9	201	172	6	151	
87548 JUNIN AERO	3433S	06055W	82		1008.1	1018.0	11.5	1.3	11.2	1.6	9	130	96	5	151	81
87576 EZEIZA AERO	3449S	05832W	20		1016.6	1019.1	12.7	2.0	12.6	2.6	11	195	137	6	69	51
87623 SANTA ROSA AERO	3634S	06416W	191		996.1	1019.4	9.8	.5	8.7	.8	7	145	122	6	175	98
87640 BOLIVAR AERO	3612S	06104W	94		1007.7	1019.6	11.1		11.1		9	164			154	
87641 AZUL AERO	3650S	05953W	147		1001.9	1019.8	9.7		10.7		9	310		6	124	75
87645 TANDIL AERO	3714S	05915W	175		998.6	1019.8	9.2		10.3		8	327		6	102	60
87648 DOLORES AERO	3621S	05744W	10		1018.3	1019.4	11.0	1.6	11.8	2.0	8	201	147	6	79	50
87688 TRES ARROYOS	3820S	06015W	115		1005.5	1019.6	9.6		10.0		9	178		6	119	70
87692 MAR DEL PLATA AERO	3756S	05735W	21		1016.8	1019.4	9.8	.9	10.6	1.3	11	181	117	5	69	53
87715 NEUQUEN AERO	3857S	06808W	271		986.8	1019.7	8.7	.7	6.2	.3	2	10	-1	4	157	84
87750 BAHIA BLANCA AERO	3844S	06210W	83		1009.4	1019.6	9.9	.8	9.1	1.4	8	89	62	5	150	88
87765 BARILOCHE AERO	4109S	07110W	845		921.2	1485 Y	3.3	.3	5.6	-6	11	59	-56	2	182	117
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1017.2	1019.7	9.3	-.5	6.2	-9	1	12	-7	1	144	
87791 VIEDMA AERO	4051S	06301W	7		1018.2	1019.1	9.3		7.8		1	8		2	180	100
87803 ESQUEL AERO	4256S	07109W	799		922.9	1017.3	3.6	.5	5.5	.1	7	51	-6	3	178	55
87828 TRELEW AERO	4312S	06516W	43		1012.0	1017.3	8.9	1.1	6.3	.5	1	8	-5	2	214	124
87852 PERITO MORENO AERO	4631S	07101W	429		961.3	1013.6	3.7		5.6		3	12				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1007.8	1013.3	9.4	1.7	6.6	.9	2	8	-17	2	190	140
87896 PUERTO DESEADO AERO	4744S	06555W	81		1002.2	1012.0	7.1	2.0	5.6	-.7	1	2	-13	1	129	
87904 EL CALAFATE AERO	5016S	07203W	204		983.0	1008.0	3.4		5.4		1	3			161	
87909 SAN JULIAN AERO	4919S	06745W	62		1001.6	1009.2	7.3		5.8		1	4		2	152	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1003.3	1005.6	4.5	1.5	5.5	-.2	1	5	-6	2	147	
87938 USHUAIA AERO	5448S	06819W	57		992.6	999.6	4.5	2.3	5.5	-.3	1	4	-41	0	115	144
ISLANDS																
88903 GRYPVIKEN,	5416S	03630W	3		1002.4	1002.7	1.1		4.6						58	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		987.7	990.8	-10.3	.2	2.7		15	49	-23	2	23	
88968 BASE ORCADAS	6044S	04444W	8		994.1	995.6	-5.7	2.9	4.0		13	41	-10	3	22	75
89034 BASE BELGRANO II	7752S	03437W	256		953.6	987.0	-21.7		.8		1	3			0	
89053 BASE JUBANY	6214S	05838W	11		989.1	990.6	-4.2		4.2		20	95			13	

SURFACE

AUGUST 2012

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.
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		965.1	990.6	-15.0		2.2		11	87			21	
89066 BASE SAN MARTIN	6807S	06708W	7		982.1	983.0	-6.5		3.2		7	38			17	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		986.3	988.4	-19.6		.8						123	
89571 DAVIS	6835S	07758E	23		980.5	983.6	-19.2		1.0						95	
89611 CASEY	6617S	11030E	42		972.4	977.9	-15.5		1.5						32	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		984.7	989.4	-4.8		3.9	.8	18	64		3	7	
89057 BASE ARTURO PRAT	6230S	05941W	5		988.9	989.3	-4.4	2.3	4.1	1.0						
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		988.0	989.5	-7.6	.8	3.1	.5	15	91	24	4	42	
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		988.2	990.3	-4.8		4.3							
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		979.6	985.1	-14.6		1.7						55	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		976.0	981.3	-26.2		.7						66	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		980.7	983.6	-17.5	2.2	1.5	.5					47	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		984.4	985.5	-4.1		3.9		15	52				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		982.1	986.3	-33.0		.4						42	
89062 ROTHERA	6734S	06808W	33		977.9	982.0	-5.9		3.3						20	
89065 FOSSIL BLUFF	7120S	06817W	69		973.2	981.3	-13.6		1.9							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		987.3	989.6	-4.0		4.6		10	43			5	
RUSSIAN FEDER. ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		988.0	989.9	-4.6		4.2		22	85			16	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		965.1	980.3	-15.0		.1		5	19			40	

SURFACE

AUGUST 2012

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.
89592 MIRNYJ	6633S	09301E	40		975.3	981.1	-18.3		1.2		6	15				
89606 VOSTOK	7827S	10650E	3488		619.6	1020.6	-70.9		.0		0	1			0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1009.7	1010.1	28.1	1.3	29.4	-.5	8	203	-39	2		
48615 KOTA BHARU	0610N	10210E	5		1008.7	1009.3	27.6	.7	29.0	-.3	9	192	20	4		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.8	1010.2	28.4	1.8	30.7	2.1	11	241	96	5		
48657 KUANTAN	0347N	10310E	16		1007.9	1009.7	27.0	.7	30.6	1.5	10	282	109	5		
48665 MALACCA	0216N	10210E	9		1009.6	1010.6	27.3	.9	30.2	.6	11	87	-77	1		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.5	1010.3	28.0	1.0	30.3	.6	10	119	-24	2	189	105
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1012.9	1018.1	26.2	-.2	23.5		12	25	-19	3		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1016.5	1017.2	27.1	-.3	22.8		1	2	-9	2		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1001.0	1009.2	27.3	-.3	29.7		25	671	323	5		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1016.4	1017.5	24.4	-.2	23.3		21	173	-64	3		
91334 CHUUK, ECI	0727N	15150E	4				27.4	.0				553	204	5		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38				27.6	.6				352	-67	3		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.5	.6				234	-22	4		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3				28.5	1.1				258	-34	3		
91408 KOROR, PALAU WCI.	0720N	13420E	30				27.3	-.2				348	-31	3		
91413 YAP, CAROLINE IS.	0929N	13800E	16				28.2	1.1				481	95	5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1014.9	1017.0	19.5	-.6	16.8		4	84	41			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1009.3	1017.5	19.9	.2	16.2		7	60	-10			
FIJI																
91650 ROTUMA	1230S	17700E	26			1012.1	27.0		29.8		21	167		3		
91680 NADI AIRPORT	1745S	17720E	18			1014.6	23.7	.1	23.5		8	66	7	4	202	87
91683 NAUSORI	1803S	17830E	7			1015.3	23.3		24.9		20	102		3		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1009.4	1012.6	27.1		28.0		9	91			191	
SAMOA AND AMERICAN SAMOA																

SURFACE

AUGUST 2012

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.
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				27.0					81		2		
COOK ISLANDS																
91843 RAROTONGA	2112S	15940W	7		1016.6	1016.1			19.5						177	
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1006.6	1012.7	25.7		24.4		9	54	-58		211	97
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1014.3	1014.6	25.7		22.7		7	25				
91938 TAHITI-FAAA	1733S	14937W	2		1014.7	1014.9	25.0		21.8		4	7	-41	0	257	102
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1013.8	1014.1	26.4		25.9		12	66	-1	0		
91945 HERETHERETUE	1954S	14557W	3		1015.6	1015.9	23.7		21.5		7	37				
91948 RIKITEA	2308S	13458W	91		1006.5	1016.9	20.7		18.6		11	213	18		152	90
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1016.6	1017.1	20.6		16.5		7	47	-101			
91958 RAPA	2737S	14420W	2		1015.8	1016.0	17.7		14.1		10	224			120	
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				12.8		11.9							
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1015.7	10.6	.5	11.3		16	120	13	5		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1014.8	10.7		11.4		14	97		2	172	
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1014.2	10.0		9.7		11	83		0	183	
93678 KAIKOURA	4225S	17340E	105			1014.7	9.4		9.6							
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1013.6	6.3		8.4		15	60		1		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1017.7	8.8		10.1		8	72		3		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1018.4	16.7		14.8		18	135		3		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1010.0	1014.0	24.6		17.8		0	0	-7	1	335	106
94131 TINDAL RAAF	1431S	13220E	135			999.1	1014.7		9.6							
94150 GOVE AIRPORT	1217S	13640E	54		1008.4	1014.5	23.1		20.5		1	2			314	105
94170 WEIPA AERO	1241S	14150E	19		1011.9	1014.1	25.2		18.9		0	0				
94203 BROOME AIRPORT	1757S	12210E	17		1014.2	1015.1	22.4		13.2			2	1	4	334	
94212 HALLS CREEK AIRPORT	1814S	12740E	424			967.3	1015.5		22.0		0	0	-2	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377			974.0	1017.3		20.5		0	0	-2	1	344	107
94287 CAIRNS AERO	1653S	14540E	8		1016.4	1017.3	22.0		17.1		2	5	-17	1	271	109
94294 TOWNSVILLE AERO	1915S	14640E	9		1017.5	1018.6	19.8		16.3		1	1	-12	2	289	104

SURFACE

AUGUST 2012

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.
94299 WILLIS ISLAND	1618S	14950E	9		1015.4	1016.4	24.3		19.8		3	11	-19	3		
94300 CARNARVON AIRPORT	2453S	11340E	8		1017.8	1018.7	17.9		13.7		1	7	-11	2		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1016.6	1017.2	20.9		11.6		0	T	-17	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1015.1	1016.0	21.8		11.6		0	T	-4	1		
94313 WITTENOOM	2215S	11820E	464				22.3				0	0		3		
94317 NEWMAN AERO	2325S	11940E	526		957.6	1017.9	19.2		5.7		0	0				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		956.6	1020.3	14.6		4.0		0	0	-11	1	328	110
94332 MOUNT ISA AERO	2041S	13920E	342		978.4	1017.9	17.2		4.8		0	0	-4	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214				19.0				0	0		3		
94346 LONGREACH AERO	2326S	14410E	192		996.1	1018.8	16.5		6.2		0	0	-14	1		
94367 MACKAY MO	2107S	14910E	33		1014.8	1019.1	17.7		16.1		3	11	-18	3		
94374 ROCKHAMPTON AERO	2323S	15020E	14		1017.4	1019.2	17.6		12.6		3	15	-14	2		
94380 GLADSTONE RADAR	2351S	15110E	75		1010.6	1019.5	19.2		14.4		5	37		4		
94403 GERALDTON AIRPORT	2848S	11440E	37		1016.3	1020.0	14.8		12.4		7	53	-13	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		958.8	1019.1	17.3		6.5		0	T	-12	1		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		950.1	1019.2	17.1		3.6		0	0	-10	1	337	112
94476 OODNADATTA AIRPORT	2733S	13520E	118		1006.7	1020.7	15.5		6.1		0	0				
94480 MARREE	2939S	13800E	51				14.7				0	T		1		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				14.0				0	0	-12	1		
94510 CHARLEVILLE AERO	2625S	14610E	306		984.0	1019.9	13.6		6.4		2	10	-12	3		
94517 ST GEORGE AIRPORT	2803S	14830E	200		995.9	1019.6	13.1		7.1		1	5				
94568 AMBERLEY AMO	2738S	15240E	31		1015.8	1018.9	13.7		8.8		1	5	-41	1		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1018.3	1019.1	16.7		12.4		0	T				
94578 BRISBANE AERO	2723S	15300E	10		1017.7	1018.8	15.4		10.6		0	T	-46	1	292	110
94589 YAMBA PILOT STATION	2926S	15320E	30		1014.4	1018.1	15.9		11.2		1	2		0		
94601 CAPE LEEUWIN	3422S	11500E	14		1016.6	1018.3	14.9		11.6		19	95		1		
94602 ROTTNESST ISLAND	3201S	11530E	43		1014.1	1019.3	15.8		13.0		16	94				
94610 PERTH AIRPORT	3156S	11550E	20		1017.3	1019.7	14.1		11.3		12	111	0	3	232	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		976.1	1019.2	13.8		7.1		2	4	-16	1		
94638 ESPERANCE	3350S	12150E	27		1015.5	1018.8	13.9		10.2							
94647 EUCLA	3141S	12850E	102		1007.8	1020.1	13.9		9.0			3		1		
94653 CEDUNA AMO	3208S	13340E	24		1018.4	1020.3	12.5		9.0		3	12	-22	1		
94659 WOOMERA AERODROME	3109S	13640E	168		1000.5	1020.7	12.6		6.6		0	T	-14	1		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1018.0	1019.0	11.5		9.8		10	52	2	3	164	90
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		986.1	1019.3	9.5		8.8		7	41	-22	1	183	106
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				12.6				2	5				
94693 MILDURA AIRPORT	3414S	14200E	53		1012.8	1019.1	11.5		7.7		4	16	-12	2		
94711 COBAR MO	3129S	14550E	264		988.2	1019.7	12.0		5.9							
94738 SCONE SCS	3204S	15050E	216								1	7		1		
94740 GUNNEDAH SCS	3102S	15010E	307				12.2				2	9		1		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1003.6	1016.3	11.9		7.8		2	8	-73	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1016.2	1016.8	14.3		8.0		3	13	-77	1	261	108
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1016.4	1017.5	13.0		8.5		5	56	-14	3		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1017.0	1017.6	13.2		10.1		4	30				
94791 COFFS HARBOUR MO	3019S	15300E	6		1017.2	1018.0	14.3		10.0		1	12	-54	1		
94802 ALBANY AIRPORT	3456S	11740E	71		1009.4	1017.8	12.2		10.5		13	73	-31	1	193	

SURFACE

AUGUST 2012

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.
94812 ROBE	3710S	13940E	4				11.5				21	119		4		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1011.0	1018.1	11.1		9.2		7	57				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1007.6	1015.9	10.0		9.4		20	107	17	4	157	101
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1009.2	1014.9	11.2		10.3		21	96				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1004.4	1014.4	10.8		9.2		15	105		3		
94865 LAVERTON RAAF	3752S	14440E	20		1013.4	1015.9	10.5		9.1		8	40	-10	2		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1002.0	1016.3	10.0		8.5		11	49	-2	4	171	100
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1001.5	1013.2	10.9		10.5		15	131		3		
94907 EAST SALE AIRPORT	3806S	14700E	8		1014.6	1015.6	9.5		8.4		8	43	-6	3	186	109
94910 WAGGA WAGGA AMO	3510S	14720E	221		992.6	1018.5	8.3		7.9		6	38	-20	2	203	115
94926 CANBERRA AIRPORT	3518S	14910E	580		949.3	1017.8	6.5		6.4		7	40	-11	1		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1013.2	1015.2	11.8		8.6		1	3		1		
94954 CAPE GRIM BAPS	4040S	14440E	94		1001.1	1012.3	10.1		9.5		22	140				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				9.6				15	82		3		
94975 HOBART AIRPORT	4250S	14730E	27		1007.0	1010.3	9.2		8.0		8	51	4	4	169	101
94983 EDDYSTONE POINT	4100S	14820E	21		1009.3	1011.8	10.7		9.9		11	51		2		
95322 RABBIT FLAT	2011S	13000E	340		977.9	1017.1	18.3		4.3		0	0			337	100
95527 MOREE AERO	2929S	14950E	218		993.5	1019.6	11.7		7.5		1	2				
95646 FORREST	3050S	12800E	160		1001.0	1020.2	13.3		7.0		0	0				
95670 RAYVILLE PARK	3347S	13810E	109		1006.4	1019.6	10.4		9.5		7	31				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		985.4	1019.5	9.4		7.3		2	10				
95753 RICHMOND RAAF	3336S	15040E	21		1014.8	1017.2	11.7		7.6		1	5				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1006.4	1017.9	9.8		7.8		4	19				
95916 CABRAMURRA SMHEA	3556S	14820E	1483				.9		5.6		7	50				
95964 LOW HEAD	4103S	14640E	4		1011.5	1011.9	10.2		9.6		16	86				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1015.6	1016.4	16.1		12.8		20	115	-25	1		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1003.2	1017.0	16.0		12.7		11	99	-16	3	231	117
94998 MACQUARIE ISLAND	5430S	15850E	8		1004.3	1005.3	4.9		7.9		17	88	26	5	51	119
INDONESIA																
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.9	1009.6	26.0		4.2		17	359		2	139	95
96091 TANJUNG PINANG/KIJANG	0055N	10430E	18		1008.8	1010.8	27.3		28.8		8	122			150	115
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1004.4		34.7		23.4			97		0	129	
96163 PADANG/TABING	0053S	10020E	3		1010.1	1010.8	25.9		28.3		16	211		0	14	310
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1008.7	1010.5	27.2		27.7		2	35			183	65
96237 PANGKAL PINANG	0210S	10600E	33		1006.3	1010.5	27.6		24.0		3	4			204	65
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1004.6	1010.7	26.9		27.1		1	348		3	252	130
96295 TANJUNG KARANG/RADIN INTEN I	0506S	10510E	96		1000.1	1001.1	27.0		2.4		2	34			354	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1009.4	1010.1	27.4		28.8		5	730		2	198	100
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1009.5	1010.3	27.2		30.6		13	166		4	141	95
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1008.5	1010.8	26.8		26.6		7	27		0	160	95
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1009.4	1010.7	27.8		26.0		0	0			249	
96805 CILACAP	0744S	10900E	6		1013.1	1014.0	25.1		25.8		1	2			223	85

SURFACE

AUGUST 2012

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.
96933 SURABAYA/PERAK I	0713S	11240E	3		1011.5	1011.9	27.7		23.3		0	3		0	244	130
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1000.6	1010.2	27.0		25.8		10	200		4	194	95
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1005.6	1011.6	26.2				15	482				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1009.3	1011.1	26.0		24.1		1	1		3	282	110
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1012.3	1013.0	25.7		25.1		0	0		1	357	125
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1011.1	1011.8	25.8		21.9		0	0		0	313	120
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1012.2	1013.5	25.0		21.8		0	0		0	288	225
97372 KUPANG/ELTARI	1010S	12340E	108		1011.4	1013.7	25.4		19.7		0				246	105
97530 MANOKWARI/RENDANI	0053S	13400E	3		1009.2	1009.6	27.3		28.6		19	131		1	146	95
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1008.6	1010.1	26.9		30.6		25	228			106	80
97686 WAMENA	0404S	13850E	1660		835.8	1008.5	18.9				23	225		4	109	
97690 JAYAPURA/SENTANI	0234S	14020E	99		999.6	1009.5	26.4		28.4		7	701		2	174	
97724 AMBON/PATTIMURA	0342S	12800E	12			1011.9	24.9		28.3		23	639				
97876 TANAH MERAH	0606S	14010E	16		1012.6	1015.6	25.2		27.8		21	711			58	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1010.0	1012.8	26.0		23.5		2	5			244	100
97980 MERAUKE/MOPAH	0828S	14020E	3		1011.6	1012.3	25.3		24.8		1	33		2		
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.7	1009.6	28.2		30.2	.3	12	119	-79	2	271	124
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.2	1009.9	27.0		29.4		16	318		5		
96421 SIBU	0220N	11150E	31		1006.2	1009.7	26.5		28.9		14	194		3		
96441 BINTULU	0312N	11300E	5		1007.2	1009.9	26.9	.1	30.3		13	169	-121	1		
96449 MIRI	0420N	11350E	18		1007.9	1009.8	27.5	.6	28.8		9	171	-30	3		
96465 LABUAN	0518N	11510E	30		1006.2	1009.5	28.4		31.3	.8	10	303		3		
96471 KOTA KINABALU	0556N	11600E	3		1009.3	1009.6	28.2		29.9		9	68		1		
96481 TAWAU	0416N	11750E	20		1007.9	1009.8	27.4		27.9		11	133	-68	1		
96491 SANDAKAN	0554N	11800E	13		1008.0	1009.2	28.2	1.0	30.4		10	173		2		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		984.0	1013.7	24.2		21.8		01	1				
96996 COCOS ISLAND AERO	1211S	09650E	4		1013.2	1013.6	26.7		24.7		5	14	-104	0		
PHILIPPINES																
98132 ITBAYAT	2048N	12150E	124		1005.2	1005.5	26.0		31.6		11	234				
98132 ITBAYAT	2048N	12150E	124		1005.2	1005.5	26.0		31.6		11	234				

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.
SEPTEMBER 2009 ASIA																
INDIA 42587 DALTONGANJ FEBRUARY 2010 ASIA	2403N	08404E	221		977.6	1003.1	28.9	.5	32.0		8	253	47	4		
INDIA 42027 SRINAGAR JUNE 2010 ASIA	3405N	07450E	1587		843.5	1525 Y	5.1	1.3	6.2		6	89	21	4	69	
INDIA 42182 NEW DELHI/SAFDARJUNG 42587 DALTONGANJ JULY 2010 ASIA	2835N 2403N	07712E 08404E	216 221		975.1 973.4	998.5 998.3	34.5 32.5	1.1 -2	23.0 25.8		1 5	4 78	-66 -80	1 2	163	83
INDIA 42587 DALTONGANJ AUGUST 2010 ASIA	2403N	08404E	221		974.0	998.9	30.8	1.6	32.3		11	185	-171	1		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
PAKISTAN 41560 PARACHINAR	3352N	07005E	1726		823.1	1450 Y	16.4	-7.1	15.7								
INDIA 42587 DALTONGANJ OCTOBER 2010 ASIA	2403N	08404E	221		975.9	1001.0	29.6	.8	32.7		12	148	-142	1			
INDIA 42587 DALTONGANJ NOVEMBER 2010 ASIA	2403N	08404E	221		981.8	1007.2	26.5	.4	25.6		6	28	-38	2			
INDIA 42587 DALTONGANJ DECEMBER 2010 ASIA	2403N	08404E	221		986.3	1012.0	23.9	2.1	20.6		1	6	-3	4			
INDIA 42587 DALTONGANJ FEBRUARY 2011 ASIA	2403N	08404E	221		986.4	1012.8	18.3	.9	14.0		2	26	15	5			

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
INDIA 42587 DALTONGANJ MARCH 2011 ASIA	2403N	08404E	221		986.4	1012.8	21.2	1.8	13.1		3	6	-23	2		
INDIA 42182 NEW DELHI/SAFDARJUNG APRIL 2011 ASIA	2835N	07712E	216		985.2	1009.8	23.4	1.1	15.3		2	4	-11	2	191	80
INDIA 42587 DALTONGANJ MAY 2011 ASIA	2403N	08404E	221		981.0	1006.5	30.4	.2	16.2		3	31	11	4		
INDIA 42587 DALTONGANJ JUNE 2011 ASIA	2403N	08404E	221		975.5	1000.3	34.3	1.2	21.6		4	16	-18	4		
INDIA 42587 DALTONGANJ JULY 2011 ASIA	2403N	08404E	221		971.2	996.3	31.9	-.8	28.1		10	410	252	5		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
INDIA 42587 DALTONGANJ AUGUST 2011 ASIA	2403N	08404E	221		973.0	998.4	29.7	.5	31.5		13	189	-167	1		
INDIA 42182 NEW DELHI/SAFDARJUNG SEPTEMBER 2011 ASIA	2835N	07712E	216		975.5	999.3	30.3	.3	33.7		14	190	-45	2	136	77
INDIA 42182 NEW DELHI/SAFDARJUNG DECEMBER 2011 N AMERICA	2835N	07712E	216		978.6	1002.6	29.6	.1	30.1		9	226	113	5	202	92
HONDURAS 78720 TEGUCIGALPA JANUARY 2012 ASIA	1403N	08713W	1007		904.4	1013.9	20.9	1.2	18.1	1.3	2		-7	1	206	97
INDIA																

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.
42587 DALTONGANJ	2403N	08404E	221		988.2	1015.0	17.4	.7	13.8		3	49	37	5		
43363 PAMBAN	0916N	07918E	11		1010.3	1011.7	26.5	.2	26.9		2	34	-15	4		
AFRICA																
SUDAN																
62600 WADI HALFA	2149N	03121E	190		998.1	1012.1	15.9	-.5	7.6		0	0	-1	5	285	85
62640 ABU HAMED	1932N	03319E	312		977.5	1013.4	19.2	-1.1	5.5		0	0	-1	5	260	075
62641 PORT SUDAN	1935N	03713E	42		1011.1	1015.9	22.5	-.8	17.8		1	3	-4	0	154	45
62650 DONGOLA	1910N	03029E	226		989.0	1016.9	16.9	-.7	5.2		0	0	-1	5	331	100
62660 KARIMA	1833N	03151E	249		986.0	1016.8	18.7	-.4	6.0		0	0	-T	5	286	85
62680 ATBARA	1742N	03358E	347		972.8	1012.7	21.5	-.6	9.0		0	0	-T	5	302	85
62721 KHARTOUM	1536N	03233E	382		968.9	1013.3	22.4	-.8	6.2		0	0	0	5		
62730 KASSALA	1528N	03624E	500		957.6	1013.7	25.9	.8	11.4		0	0	-T	5	292	85
62751 WAD MEDANI	1424N	03329E	408		966.1	1012.3	24.6	1.0	9.3		0	0	-T	5	326	95
62752 GEDAREF	1402N	03524E	599		942.6	1009.3	26.2	.3	10.5		0	0	-T	5	279	80
62760 EL FASHER	1337N	02520E	733		930.9	1012.9	20.5	.8	4.7		0	0	-T	5	289	85
62762 SENNAR	1333N	03337E	418		961.7	1009.2	22.4	-1.3	10.2		0	0	-T	5	289	80
62770 GENINA	1329N	02227E	805		922.6	1011.4	23.4	1.9	4.4		0	0	-1	5	296	85
62771 EL OBEID	1310N	03014E	574		948.5	1013.5	21.4	-.3	5.0		0	0	-T	5	270	076
62772 AROMA	1310N	03240E	381		968.1	1011.5	23.2	-1.0	9.0		0	0	-T	5	278	80
62781 EN NAHUD	1242N	02826E	565		949.4	1010.3	21.7	-.4	5.6		0	0	0	5	288	80
62790 NYALA	1203N	02453E	643		939.5	1012.2	21.5	-1.6	5.1		0	0	-T	5	300	85
62795 ABU NA'AMA	1244N	03408E	445		959.3	1008.9	26.4	1.0	8.7		0	0	-1	5	297	80
62805 DAMAZINE	1147N	03423E	474		955.3	1007.5	26.4	.4	9.9		0	0	-T	5	288	75
62810 KADOLLI	1100N	02943E	499				28.0	2.1	9.3		0	0	-T		250	70
BENIN																
65319 NATITINGOU	1019N	00123E	461		960.1	1011.2	26.4	-.2	9.4	.5	0	0	-1	1	236	87
65330 PARAKOU	0921N	00237E	393		966.7	1010.1	26.9	.4	10.9	-.6	1	8	5	5	256	100
65335 SAVE	0802N	00228E	200		988.0	1010.2	27.8	-.4	16.7	-2.0	2	3	-2	4	223	101
65338 BOHICON	0710N	00204E	167		991.7	1010.3	27.6	-.8	23.7	-1.2	0	0	-3	1	119	57
65344 COTONOU	0621N	00223E	9		1009.0	1010.1	28.1	.8	29.1	.0	1	2	-7	3	170	80
N AMERICA																
HONDURAS																
78720 TEGUCIGALPA	1403N	08713W	1007		905.0	1014.4	21.4	1.9	16.7	.9		2	-3	2	212	96

FEBRUARY 2012

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.
AFRICA																
SUDAN																
62600 WADI HALFA	2149N	03121E	190		994.3	1015.9	20.4	2.3	7.1		0	0	-T	5	238	70
62640 ABU HAMED	1932N	03319E	312		973.7	1009.4	24.4	1.5	7.6		0	0	0	5	227	70
62641 PORT SUDAN	1935N	03713E	42		1008.5	1013.2	23.7	.7	19.5		0	0	-1	5	152	45
62650 DONGOLA	1910N	03029E	226		985.1	1012.3	22.0	2.4	5.3		0	0	-T	5	295	90
62660 KARIMA	1833N	03151E	249		982.3	1012.2	24.1	2.1	7.8		0	0	-T	5	220	75
62680 ATBARA	1742N	03358E	347		969.4	1008.5	26.3	2.6	10.7		0	0	-T	5	250	75
62721 KHARTOUM	1536N	03233E	382		964.7	1008.1	27.7	2.7	7.8		0	0	0	5		
62730 KASSALA	1528N	03624E	500		954.5	1009.9	28.7	2.5	8.1		0	0	-T	5	278	85
62751 WAD MEDANI	1424N	03329E	408		962.5	1007.7	28.7	3.4	8.5		0	0	-T	5	293	85
62752 GEDAREF	1402N	03524E	599		939.0	1004.8	29.5	2.0	11.1		0	0	-T	5	260	75
62760 EL FASHER	1337N	02520E	733		928.7	1009.2	25.3	3.6	5.5		0	0	-T	5	270	80
62762 SENNAR	1333N	03337E	418		957.7	1004.3	27.2	1.7	11.5		0	0	-T	5	266	80
62770 GENINA	1329N	02227E	805		920.3	1002.7	28.0	4.3	3.8		0	0	0	5	272	80
62771 EL OBEID	1310N	03014E	574		944.9	1008.8	26.0	2.2	6.5		0	0	-T	5	219	65
62772 AROMA	1310N	03240E	381		964.2	1007.2	27.5	1.5	11.5		0	0	-T	5	258	75
62781 EN NAHUD	1242N	02826E	565		946.4	1008.9	26.0	1.7	7.0		0	0	-T	5	263	80
62790 NYALA	1203N	02453E	643		937.2	1008.5	27.0	1.9	5.1		0	0	-T	5	270	80
62795 ABU NA'AMA	1244N	03408E	445		956.0	1004.9	29.1	2.0	7.9		0	0	-T		233	85
62805 DAMAZINE	1147N	03423E	474		951.9	1003.7	28.8	1.1	12.5		0	0	-1		275	85
62810 KADOGLLI	1100N	02943E	499				31.8	4.1	13.7		0	0	-T		254	80
62840 MALKAL	0933N	03139E	388		964.5	1007.1	30.8	2.3	15.8		0	0	-1		203	70
62941 JUBA	0452N	03136E	460		953.6	1004.3	33.3	3.8	11.5		1	1	-10	3	173	65
MARCH 2012																
AFRICA																
SUDAN																
62600 WADI HALFA	2149N	03121E	190		995.0	1016.6	22.3	-.2	6.8		0	0	-T		307	80
62640 ABU HAMED	1932N	03319E	312		974.6	1010.1	25.4	-.5	6.4		0	0	0	5	256	70
62641 PORT SUDAN	1935N	03713E	42		1009.0	1013.6	24.2	-.1	17.5		0	0	-1		217	45
62650 DONGOLA	1910N	03029E	226		986.1	1018.1	23.6	-.3	5.6		0	0	-T		249	95
62660 KARIMA	1833N	03151E	249		983.0	1013.2	24.6	-1.4	5.7		0	0	-T	5	271	75
62680 ATBARA	1742N	03358E	347		970.1	1009.1	27.1	-.4	7.6		0	0	-T	5	288	80
62721 KHARTOUM	1536N	03233E	382		965.6	1008.9	28.7	.0	4.3		0	0	0	5		
62730 KASSALA	1528N	03624E	500		955.6	1010.9	30.1	.9	9.7		0	0	-1	5	281	75
62751 WAD MEDANI	1424N	03329E	408		963.3	1008.5	29.5	.8	8.5		0	0	-T	0	307	80

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.
62752 GEDAREF	1402N	03524E	599		939.9	1005.5	31.0	.7	9.0		0	0	-1	0	292	80
62760 EL FASHER	1337N	02520E	733		929.1	1009.5	25.9	.4	4.4		0	0	-1	5	286	75
62762 SENNAR	1333N	03337E	418		958.9	1005.3	28.5	-.4	9.7		0	0	-T	0	269	70
62770 GENINA	1329N	02227E	805		921.2	1008.5	28.4	1.7	3.0		0	0	-1	5	285	80
62771 EL OBEID	1310N	03014E	574		946.1	1009.8	26.6	-.8	4.8		0	0	-1	0	290	50
62772 AROMA	1310N	03240E	381		965.4	1007.8	28.6	-.9	8.2		0	0	-T	0	273	75
62781 EN NAHUD	1242N	02826E	565		947.3	1009.8	26.9	-.8	5.6		0	0	-1	0	273	75
62790 NYALA	1203N	02453E	643		938.4	1009.7	30.3	2.0	3.3		0	0	-1	0	255	70
62795 ABU NA'AMA	1244N	03408E	445		956.5	1005.2	31.5	1.3	7.6		0	0	-1	0	285	75
62805 DAMAZINE	1147N	03423E	474		952.7	1003.9	31.3	.6	8.7		0	0	-2	0	265	70
62810 KADOGLLI	1100N	02943E	499				33.4	2.9	7.2		0	0	-3	0	227	60
JUNE 2012																
AFRICA																
SUDAN																
62795 ABU NA'AMA	1244N	03408E	445		958.4	1007.4	29.4	-.7	21.6		8	91	-9	3	199	50
62805 DAMAZINE	1147N	03423E	474		954.6	1006.4	29.7	.6	22.5		9	104	-10	3	169	45
JULY 2012																
AFRICA																
SUDAN																
62600 WADI HALFA	2149N	03121E	190		985.7	1006.0	35.8	3.0	12.9		0	0	-T	1	338	80
62640 ABU HAMED	1932N	03319E	312		967.1	1001.0	37.3	2.8	12.7		0	0	-5	1	287	70
62641 PORT SUDAN	1935N	03713E	42		998.6	1003.4	37.5	3.4	18.1		0	0	-3	1	207	50
62650 DONGOLA	1910N	03029E	226		979.0	1004.7	37.3	3.7	10.6		00	T	0	4	309	75
62660 KARIMA	1833N	03151E	249		976.8	1005.3	36.4	1.9	13.7		00	T	-7	1	265	65
62680 ATBARA	1742N	03358E	347		965.9	1003.6	35.7	1.7	18.0		1	1	-18	1	179	45
62721 KHARTOUM	1536N	03233E	382		963.8	1006.5	32.6	.5	20.6		5	21	-25	4		
62730 KASSALA	1528N	03624E	500		956.3	1011.5	30.3	.3	21.0		2	5	-71		241	55
62751 WAD MEDANI	1424N	03329E	408		963.7	1008.9	28.7	-1.1	21.1		8	131	43	5	182	45
62752 GEDAREF	1402N	03524E	599		942.0	1008.5	27.7	.6	24.6		14	226	43	5	227	55
62760 EL FASHER	1337N	02520E	733		927.2	1006.3	29.7	.8	21.9		7	59	0	4	202	50
62762 SENNAR	1333N	03337E	418		960.0	1006.5	27.8	-1.1	25.5		13	155	56	5	151	40
62770 GENINA	1329N	02227E	805		921.3	1008.7	27.2	.3			18	371	204	6	190	50
62771 EL OBEID	1310N	03014E	574		945.5	1009.0	27.0	-1.5	23.9		9	156	58	5	129	40
62772 AROMA	1310N	03240E	381		965.9	1008.2	27.5	-1.2	25.3		11	283	186	6	151	40
62781 EN NAHUD	1242N	02826E	565		946.8	1008.9	27.8	-.6	24.9		11	134	29	5	161	40

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.
62790 NYALA	1203N	02453E	643		938.0	1009.2	26.9	-.8	23.2		9	116	-3	3	193	50
62795 ABU NA'AMA	1244N	03408E	445		959.0	1008.5	26.7	-.8	24.9		10	204	68	4	136	35
62805 DAMAZINE	1147N	03423E	474		955.2	1007.4	27.4	.7	25.3		12	217	28	4	135	35
62810 KADOGGLI	1100N	02943E	499				27.4	.5	24.6		9	149	15	4	139	35
 BENIN																
65306 KANDI	1108N	00256E	292		978.7	1011.7	25.9	-.5	27.5	.6	12	308	112	5	171	77
65319 NATITINGOU	1019N	00123E	461		961.3	1012.6	24.9	-.2	26.3	.8	23	206	-19	3	139	85
65330 PARAKOU	0921N	00237E	393		968.2	1011.9	24.6	-.5	26.2	.8	15	251	62	4	126	90
65335 SAVE	0802N	00228E	200		990.2	1012.6	25.3	-.1	26.7	.8	9	248	73	5	118	109
65338 BOHICON	0710N	00204E	167		993.9	1012.7	25.0	-.5	27.0	.7	10	131	-11	3	106	93
65344 COTONOU	0621N	00223E	9		1012.2	1012.9	26.5	.7	28.6	.5	8	67	-80	3	129	95

UPPER AIR

AUGUST 2012

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 - SPAIN LA CORUNA 08001 AUG 2012 4322N 00825W OB 3									EUROPE - POLAND LEGIONOWO 12374 AUG 2012 5224N 02058E OB 3									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 AUG 2012 4549N 01602E OB 3								
030	24036	10	-50.7	33.2	9	91	91	15	030	24305	0	-51.1	32.9	0	59	107	3	030	24258	0	-51.8	32.8	0	83	108	5
050	20908	5	-54.5	31.8	4	48	128	5	050	21000	0	-53.0	32.4	0	34	219	2	050	20981	0	-55.5	31.7	0	68	127	4
100	16533	4	-58.2	29.1	4	93	247	28	100	16541	0	-53.6	32.1	0	83	259	9	100	16601	0	-58.8	29.9	0	84	264	10
150	13957	4	-56.7	26.4	4	93	253	47	150	13927	0	-52.3	30.9	0	81	268	14	150	14047	0	-56.3	28.7	0	86	275	17
200	12160	4	-55.5	13.6	4	90	254	55	200	12068	0	-53.5	19.0	0	78	275	18	200	12211	0	-54.4	16.9	0	83	281	18
300	9506	4	-38.8	10.5	4	91	251	47	300	9414	0	-41.4	9.4	0	66	276	15	300	9541	0	-38.6	13.2	0	79	287	14
500	5790	4	-11.2	17.6	4	91	248	35	500	5740	0	-14.0	14.3	0	67	277	10	500	5824	0	-11.0	17.1	0	78	284	9
700	3124	4	4.7	19.8	4	88	245	22	700	3107	0	1.1	8.2	0	65	282	7	700	3159	0	5.2	11.6	0	56	278	4
850	1522	4	11.4	10.7	4	83	235	15	850	1517	0	10.7	6.7	0	60	284	5	850	1543	0	15.5	10.2	0	14	240	1
1009	* 67		20.1	5.5					1005	* 96		18.9	6.4					1002	* 128		24.7	12.9				
EUROPE - ITALY UDINE/CAMPOFORMIDO 16044 AUG 2012 4602N 01311E OB									EUROPE - GREECE HERAKLION (AIRPORT) 16754 AUG 2012 3520N 02511E OB /									EUROPE - CYPRUS ATHALASSA 17607 AUG 2012 3509N 03324E OB 2								
030	24269	1	-52.0	32.6	1	87	108	11	030	24166	9	-54.0	32.4	9	97	89	14	030	24159	0	-53.7	32.5	0	98	97	14
050	20991	1	-55.4	31.5	2	74	120	7	050	20945	5	-61.1	29.2	5	95	90	8	050	20929	0	-61.3	30.1	0	96	98	10
100	16612	0	-58.7	29.2	0	86	273	21	100	16740	4	-68.2	19.8	4	88	245	8	100	16750	0	-70.2	20.8	0	87	217	9
150	14056	0	-56.5	26.6	0	88	267	37	150	14267	4	-59.0	24.6	4	96	247	19	150	14293	0	-59.8	26.5	0	92	239	18
200	12225	0	-55.0	14.4	0	83	279	37	200	12417	4	-47.7	29.7	4	96	257	21	200	12447	0	-47.5	31.0	0	94	243	22
300	9555	0	-38.2	12.6	2	79	282	30	300	9654	4	-32.7	28.0	4	86	275	12	300	9660	0	-29.6	36.2	0	96	244	20
500	5831	0	-10.7	16.1	4	82	281	22	500	5866	4	-6.1	32.8	4	77	312	7	500	5846	0	-5.3	39.7	0	72	263	5
700	3165	0	5.4	6.9	0	56	266	9	700	3149	4	10.4	27.9	4	83	359	7	700	3131	0	9.0	19.1	0	42	297	2
850	1545	0	16.4	8.2	0	28	221	3	850	1510	4	19.0	16.1	4	95	2	9	850	1489	0	21.2	15.9	0	50	335	2
1005	* 94		22.9	7.3					1006	* 39		25.8	6.2					988	* 162		32.5	17.0				
EUROPE - JORDAN MAFRAQ 40265 AUG 2012 3222N 03615E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 AUG 2012 2819N 04608E OB									ASIA - HONG KONG, CHINA KOWLOON 45004 AUG 2012 2219N 11410E OB 1								
030	26799	0	-72.3		2	83	191	8	030	24107	21	-54.4	32.4	9	99	90	38	030	23974	5	-55.8	31.9	6	99	90	23
050	24360	0	-61.5		0	88	220	11	050	20894	18	-62.6	29.6	9	98	94	33	050	20778	4	-63.5	29.7	0	99	86	23
100	12523	0	-48.6		0	80	229	12	100	16782	13	-75.4	12.9	9	94	100	24	100	16691	3	-78.6	7.4	4	97	73	18
150	19736	0	-28.5		0	92	241	13	150	14367	11	-62.2	16.9	9	47	101	8	150	14315	1	-64.7	7.7	4	91	74	14
200	17612	0	-14.1	31.4	0	95	243	12	200	12539	10	-48.8	22.9	9	31	156	5	200	12497	0	-49.7	10.1	1	86	75	9
300	5882	0	-3.4	35.6	0	95	240	10	300	9757	10	-28.9	26.8	9	18	8	2	300	9713	0	-27.5	13.3	1	70	70	6
500	4418	0	-55.2	39.8	0	90	244	7	500	5913	10	-4.2	28.9	9	53	289	6	500	5848	0	-3.2	9.7	1	24	17	2
700	3145	0	12.3	29.4	0	74	211	6	700	3166	9	16.1	22.8	9	80	308	12	700	3107	0	11.0	4.6	0	5	217	1
850	1492	0	21.8	19.9	0	97	297	7	850	1478	9	30.5	29.9	9	65	340	7	850	1457	0	19.6	2.8	0	14	87	1
933	* 683		22.1	7.0					962	* 358		39.0	34.6					996	* 66		27.6	2.9				

UPPER AIR

AUGUST 2012

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 AUG 2012 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 AUG 2012 3334N 00740W OB 1									AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R 63985 AUG 2012 0441S 05531E OB 3								
030	24052	0	-55.0	32.0	0	99	93	36	030	24142	0	-54.0	32.3	0	99	90	15	030	23818	5	-56.9	29.8	5	0	88	32
050	20835	0	-61.1	30.2	0	98	95	27	050	20911	0	-60.3	29.5	0	95	92	8	050	20654	4	-65.5	26.0	4	91	88	9
100	16654	0	-72.3	14.6	0	49	171	5	100	16681	0	-68.6	18.8	0	81	212	8	100	16560	4	-76.0	12.3	4	54	116	4
150	14234	0	-63.7	16.7	0	84	247	18	150	14220	0	-61.2	20.3	0	86	254	12	150	14175	4	-67.4	8.8	4	98	75	28
200	12424	0	-52.6	20.2	0	75	254	18	200	12404	0	-53.8	16.7	0	78	263	10	200	12398	4	-54.8	8.4	4	96	74	16
300	9701	0	-34.2	21.1	0	50	253	8	300	9698	0	-35.2	18.7	0	66	250	5	300	9672	4	-32.3	13.8	4	71	99	6
500	5930	0	-8.8	15.4	0	39	205	5	500	5941	0	-9.1	10.9	0	87	229	9	500	5859	2	-5.3	25.7	3	63	93	6
700	3222	0	12.6	19.7	0	21	192	3	700	3232	0	12.9	17.6	1	79	232	7	700	3143	2	10.6	23.4	2	52	261	3
850	1560	0	23.6	25.5	0	73	31	8	850	1565	0	24.8	27.6	1	9	41	0	850	1504	2	16.9	5.8	2	86	129	6
1004	* 111		24.7	7.2					1010	* 57		22.6	3.1					1010	* 4		28.5	5.6				
N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 AUG 2012 3222N 06440W OB 3									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 AUG 2012 1212N 06858W OB 3																	
030	24107	26	-53.7	27.1	9	99	84	27	030	23934	2	-56.0		3	99	90	30									
050	20857	25	-60.4	20.1	9	97	84	17	050	20735	1	-62.2		2	99	91	20									
100	16650	25	-70.2	10.2	9	69	181	5	100	16593	1	-75.7		1	81	68	6									
150	14211	25	-64.3	10.9	9	60	251	7	150	14214	1	-67.1		1	46	4	4									
200	12417	25	-54.6	10.0	9	73	314	11	200	12423	1	-53.8		1	29	25	2									
300	9699	25	-32.8	9.4	9	88	280	12	300	9686	1	-30.1	10.7	1	54	103	3									
500	5902	25	-7.2	6.6	9	78	257	9	500	5872	1	-5.7	9.2	2	72	96	6									
700	3200	25	8.1	5.2	9	85	255	11	700	3160	1	9.6	8.3	1	88	108	10									
850	1568	25	17.0	4.4	9	81	253	11	850	1520	1	18.3	4.7	1	88	118	9									
1014	* 130		27.1	4.2					1005	* 54		27.4	5.0													

UPPER AIR

AUGUST 2012

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	70273	C	ANCHORAGE/INT., AK	USA
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	10291	C	ANGERMUENDE	GERMANY
40831	C	ABADAN	IRAN, ISLAMIC REP	17130	C	ANKARA/CENTRAL	TURKEY
07005	C	ABBEVILLE	FRANCE	60360	C	ANNABA	ALGERIA
03502	C	ABERPORTH	U KINGDOM	17300	C	ANTALYA	TURKEY
41112	C	ABHA	SAUDI ARABIA	47575	C	AOMORI	JAPAN
65578	C	ABIDJAN	COTE D'IVOIRE	98232	C	APARRI	PHILIPPINES
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	35746	C	ARALSKOE MORE	KAZAKHSTAN
76805	C	ACAPULCO, GRO.	MEXICO	71592	C	ARCTIC BAY CS, NU	CANADA
17351	C	ADANA/BOLGE	TURKEY	84752	C	AREQUIPA	PERU
63450	T	ADDIS ABABA-BOLE	ETHIOPIA	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
94672	C	ADELAIDE AIRPORT	AUSTRALIA	85406	C	ARICA	CHILE
65585	C	ADIAKE	COTE D'IVOIRE	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	76840	C	ARRIAGA, CHIS.	MEXICO
17190	C	AFYON	TURKEY	10460	C	ARTERN	GERMANY
61024	C	AGADEZ	NIGER	44288	C	ARVAIHEER	MONGOLIA
42647	C	AHMADABAD	INDIA	60452	C	ARZEW	ALGERIA
37663	C	AHTY	RUSSIAN FEDERATION	47407	C	ASAHIKAWA	JAPAN
33998	C	AI-PETRI	UKRAINE	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
60415	C	AIN-BESSAM	ALGERIA	38880	C	ASHGABAT KESHI	TURKMENISTAN
61499	C	AIOUN EL ATROUSS	MAURITANIA	33915	C	ASKANIYA-NOVA	UKRAINE
07761	C	AJACCIO	FRANCE	62414	C	ASSWAN	EGYPT
38178	C	AK-BAJTAL	UZBEKISTAN	35188	C	ASTANA	KAZAKHSTAN
47582	C	AKITA	JAPAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
61437	C	AKJOUJT	MAURITANIA	35078	C	ATBASAR	KAZAKHSTAN
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	C	ATUONA	FRENCH POLY.
04063	C	AKUREYRI	ICELAND	35700	C	ATYRAU	KAZAKHSTAN
40361	C	AL-JOUF	SAUDI ARABIA	10852	C	AUGSBURG	GERMANY
08280	C	ALBACETE/LOS LLANOS	SPAIN	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
03917	C	ALDERGROVE	U KINGDOM	74745	C	AUSTIN-BERGSTROM INTL AIRPOR	USA
07139	C	ALENCON	FRANCE	31168	C	AYAN	RUSSIAN FEDERATION
60369	C	ALGER-PORT	ALGERIA	87641	C	AZUL AERO	ARGENTINA
08359	C	ALICANTE	SPAIN	82460	C	BACABAL	BRAZIL
42475	C	ALLAHABAD/BAMHRAULI	INDIA	10542	C	BAD HERSFELD	GERMANY
08487	C	ALMERIA/AEROPUERTO	SPAIN	30554	CT	BAGDARIN	RUSSIAN FEDERATION
44277	C	ALTAI	MONGOLIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
26346	C	ALUKSNE	LATVIA	44265	C	BAITAG	MONGOLIA
94568	C	AMBERLEY AMO	AUSTRALIA	23891	C	BAJKIT	RUSSIAN FEDERATION
23022	CT	AMDERMA	RUSSIAN FEDERATION	29328	C	BAKCHAR	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	30612	C	BALAGANSK	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	10675	C	BAMBERG	GERMANY

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
08181	C	BARCELONA/AEROPUERTO	SPAIN	15420	C	BUCURESTI BANEASA	ROMANIA
89034	C	BASE BELGRANO II	ARGENTINA	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
60468	C	BATNA	ALGERIA	72528	C	BUFFALO/GREATER BUFFALO INT.	USA
44275	C	BAYANBULAG	MONGOLIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
60571	C	BECHAR	ALGERIA	67964	C	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
54511	C	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60402	C	BEJAIA-AEROPORT	ALGERIA	47159	C	BUSAN	REP KOREA
43198	C	BELGAUM/SAMBRE	INDIA	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
64600	C	BERBERATI	CENTRAL AFRICAN REP	08261	C	CACERES	SPAIN
40179	C	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
97560	C	BIAK/FRANS KAISIEPO	INDONESIA	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	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
15085	C	BISTRITA	ROMANIA	16459	C	CATANIA SIGONELLA	ITALY
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	94653	C	CEDUNA AMO	AUSTRALIA
01028	C	BJORNOYA	NORWAY	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	16148	C	CERVIA	ITALY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	38511	C	CHAGYL	TURKMENISTAN
74492	C	BLUE HILL OBS. MA.	USA	10577	C	CHEMNITZ	GERMANY
82024	C	BOA VISTA	BRAZIL	41768	C	CHHOR	PAKISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	48327	C	CHIANG MAI	THAILAND
01152	C	BODO VI	NORWAY	60425	C	CHLEF	ALGERIA
31439	C	BOGORODSKOE	RUSSIAN FEDERATION	21946	C	CHOKURDAH	RUSSIAN FEDERATION
65338	C	BOHICON	BENIN	96995	C	CHRISTMAS ISLAND AERO	ISLANDS
10249	C	BOIZENBURG	GERMANY	47014	C	CHUNGGANG	DPR KOREA
10161	C	BOLTENHAGEN	GERMANY	96805	C	CILACAP	INDONESIA
31253	C	BOMNAK	RUSSIAN FEDERATION	72421	C	CINCINNATI/GREATER CINCINNAT	USA
65545	C	BONDOKOU	COTE D'IVOIRE	96791	C	CIREBON/JATIWANGI	INDONESIA
07510	C	BORDEAUX MERIGNAC	FRANCE	08348	C	CIUDAD REAL	SPAIN
64610	C	BOSSANGO	CENTRAL AFRICAN REP	72360	C	CLAYTON/MUN., NM.	USA
07255	C	BOURGES	FRANCE	07460	C	CLERMONT-FERRAND	FRANCE
64450	C	BRAZZAVILLE /MAYA-MAYA	CONGO	15120	C	CLUJ-NAPOCA	ROMANIA
07110	C	BREST	FRANCE	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
16061	C	BRIC DELLA CROCE	ITALY	82425	C	COARI	BRAZIL
11723	C	BRNO/TURANY	CZECH REP	94711	C	COBAR MO	AUSTRALIA
10453	C	BROCKEN	GERMANY	85223	C	COCHABAMBA	BOLIVIA

STATION LIST RECENT DATA

94791	C	COFFS HARBOUR MO	AUSTRALIA	07280	C	DIJON	FRANCE
70316	C	COLD BAY, AK	USA	65562	C	DIMBOKRO	COTE D'IVOIRE
76848	C	COMITAN, CHIS.	MEXICO	89054	C	DINAMET-URUGUAY	URUGUAY
85682	C	CONCEPCION	CHILE	61666	C	DIORBEL	SENEGAL
03955	C	CORK AIRPORT	IRELAND	17280	C	DIYARBAKIR	TURKEY
10496	C	COTTBUS	GERMANY	60670	C	DJANET	ALGERIA
85864	C	COYHAIQUE	CHILE	60535	C	DJELFA	ALGERIA
16480	C	COZZO SPADARO	ITALY	34504	C	DNIPROPETROVS'K	UKRAINE
15450	C	CRAIOVA	ROMANIA	16033	C	DOBBIACO	ITALY
82704	C	CRUZEIRO DO SUL	BRAZIL	63862	C	DODOMA	U REP TANZANIA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
08231	C	CUENCA	SPAIN	64401	C	DOLISIE	CONGO
83361	C	CUIABA	BRAZIL	34519	C	DONETS'K	UKRAINE
28704	C	CULPANOVO	RUSSIAN FEDERATION	65501	C	DORI	BURKINA FASO
80420	C	CUMANA	VENEZUELA	52836	C	DOULAN	CHINA
83842	C	CURITIBA	BRAZIL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
10131	C	CUXHAVEN	GERMANY	41515	C	DROSH	PAKISTAN
84686	C	CUZCO	PERU	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
48855	C	DA NANG	VIET NAM	23074	C	DUDINKA	RUSSIAN FEDERATION
47133	C	DAEJEON	REP KOREA	10400	C	DUESSELDORF	GERMANY
98325	C	DAGUPAN	PHILIPPINES	72745	C	DULUTH/INT., MN.	USA
62467	C	DAHAB	EGYPT	89642	C	DUMONT D'URVILLE	FRANCE
61641	C	DAKAR/YOFF	SENEGAL	76423	C	DURANGO, DGO.	MEXICO
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	38836	C	DUSHANBE	TAJKISTAN
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	42731	C	DWARKA	INDIA
04320	C	DANMARKSHAVN	GREENLAND	03091	C	DYCE	U KINGDOM
63894	C	DAR ES SALAAM INT	U REP TANZANIA	21908	C	DZALINDA	RUSSIAN FEDERATION
44256	C	DASHBALBAR	MONGOLIA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	68858	C	EAST LONDON	SOUTH AFRICA
89571	C	DAVIS	AUSTRALIA	94983	C	EDDYSTONE POINT	AUSTRALIA
71966	C	DAWSON, YT	CANADA	17050	C	EDIRNE	TURKEY
72429	C	DAYTON/. COX, OH.	USA	71590	C	EDMUNDSTON, NB	CANADA
68538	C	DE AAR	SOUTH AFRICA	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
12882	C	DEBRECEN	HUNGARY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
16546	C	DECIMOMANNU	ITALY	40199	C	EILAT	ISRAEL
65505	C	DEDOUGOU	BURKINA FASO	28440	C	EKATERINBURG	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	38388	C	EKEZHE	TURKMENISTAN
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	62337	C	EL ARISH	EGYPT
72546	C	DES MOINES/MUN., IA.	USA	60367	C	EL-KALA	ALGERIA
72537	C	DETROIT/METROPOLITAN, MI.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION
40416	C	DHAHRAN	SAUDI ARABIA	12160	C	ELBLAG	POLAND
42404	C	DHUBRI	INDIA	63686	C	ELDORET	KENYA
42314	C	DIBRUGARH /MOHANBARI	INDIA	62453	C	ELHASANA	EGYPT

STATION LIST RECENT DATA

72486	C	ELY/YELLAND, NV.	USA	83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL
07591	C	EMBRUN	FRANCE	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	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	47843	C	FUKUE	JAPAN
86297	C	ENCARNACION	PARAGUAY	08522	C	FUNCHAL	MADEIRA
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
24817	C	ERBOGACEN	RUSSIAN FEDERATION	15310	C	GALATI	ROMANIA
44237	C	ERDENEMANDAL	MONGOLIA	64454	C	GAMBOMA	CONGO
53068	C	ERENHOT	CHINA	71742	C	GANDER AIRPORT CS, NFLD	CANADA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	65522	C	GAOUA	BURKINA FASO
34186	C	ERSHOV	RUSSIAN FEDERATION	10359	C	GARDELEGEN	GERMANY
36307	C	ERZIN	RUSSIAN FEDERATION	40405	C	GASSIM	SAUDI ARABIA
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	C	ESPERANCE	AUSTRALIA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
87803	C	ESQUEL AERO	ARGENTINA	10567	C	GERA-LEUMNITZ	GERMANY
10410	C	ESSEN-BREDENEY	GERMANY	60517	C	GHAZAOUET	ALGERIA
71862	C	ESTEVAN A, SASK	CANADA	40296	C	GHOR SAFI	JORDAN
94647	C	EUCLA	AUSTRALIA	08495	C	GIBALTAR	GIBALTAR
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	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA
08558	C	EVORA/C. COORD	PORTUGAL	17034	C	GIRESUN	TURKEY
87576	C	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	72768	C	GLASGOW/INT., MT.	USA
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	10499	C	GOERLITZ	GERMANY
10578	C	FICHTELBERG	GERMANY	83423	C	GOIANIA	BRAZIL
72637	C	FLINT/BISHOP, MI.	USA	33041	C	GOMEL	BELARUS
08501	C	FLORES (ACORES)	PORTUGAL	63331	C	GONDAR	ETHIOPIA
01238	C	FOKSTUA II	NORWAY	71816	C	GOOSE A, NFLD	CANADA
82212	C	FONTE BOA	BRAZIL	97048	C	GORONTALO/JALALUDDIN	INDONESIA
87162	C	FORMOSA AERO	ARGENTINA	07535	C	GOURDON	FRANCE
89065	C	FOSSIL BLUFF	U KINGDOM	94150	C	GOVE AIRPORT	AUSTRALIA

STATION LIST RECENT DATA

06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH	72323	C	HUNTSVILLE/MADISON CO., AL.	USA
71570	C	GREAT FALLS CLIMATE, MAN	CANADA	03862	C	HURN	U KINGDOM
26825	C	GRODNO	BELARUS	44232	C	HUTAG	MONGOLIA
88903	C	GRYTVIKEN,	ISLANDS	43128	C	HYDERABAD AIRPORT	INDIA
76577	C	GUANAJUATO, GTO.	MEXICO	47016	C	HYESAN	DPR KOREA
60403	C	GUELMA	ALGERIA	15090	C	IASI	ROMANIA
80423	C	GUIRIA	VENEZUELA	80214	C	IBAGUE/PERALES	COLOMBIA
02128	C	GUNNARN	SWEDEN	08373	C	IBIZA/ES CODOLA	SPAIN
40360	C	GURIAT	SAUDI ARABIA	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	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
47678	C	HACHIJOJIMA	JAPAN	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
47069	C	HAEJU	DPR KOREA	64459	C	IMP FONDO	CONGO
40377	C	HA FR AL-BATIN	SAUDI ARABIA	60630	C	IN-SALAH	ALGERIA
40394	C	HAIL	SAUDI ARABIA	42754	C	INDORE	INDIA
17285	C	HAKKARI	TURKEY	67323	C	INHAMBANE	MOZAMBIQUE
71320	C	HALL BEACH CLIMATE, NU	CANADA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
10147	C	HAMBURG-FUHLSBUETTEL	GERMANY	72747	C	INT.FALLS/FALLS INT. MN.	USA
10338	C	HANNOVER	GERMANY	71364	C	INUVIK CLIMATE, NWT	CANADA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	80370	C	IPIALES/SAN LUIS	COLOMBIA
60581	C	HASSI-MESSAOUD	ALGERIA	71321	C	IQUALUIT CLIMATE, NU	CANADA
20891	C	HATANGA	RUSSIAN FEDERATION	84377	C	IQUITOS	PERU
71361	C	HAY RIVER CLIMATE, NWT	CANADA	83836	C	IRATI	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	71074	C	ISACHSEN (AUT), NU	CANADA
71066	C	HIGH LEVEL A, ALTA	CANADA	28573	C	ISHIM	RUSSIAN FEDERATION
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	41571	C	ISLAMABAD AIRPORT	PAKISTAN
30844	C	HILOK	RUSSIAN FEDERATION	17240	C	ISPARTA	TURKEY
98755	C	HINATUAN	PHILIPPINES	17062	C	ISTANBUL/GOZTEPE	TURKEY
94975	C	HOBART AIRPORT	AUSTRALIA	82336	C	ITACOATIARA	BRAZIL
10685	C	HOF	GERMANY	04339	C	ITTOQQORTOORMIT (SCORESBYSU	GREENLAND
10962	C	HOHENPEISSENBERG	GERMANY	10142	C	ITZEHOE	GERMANY
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	33526	C	IVANO-FRANKIVS'K	UKRAINE
71029	C	HOLMAN CS, NWT	CANADA	23921	C	IVDEL'	RUSSIAN FEDERATION
70341	C	HOMER/MUNICIPAL	USA	83704	C	IVINHEMA	BRAZIL
91182	C	HONOLULU, OAHU, HAWAII	USA	60010	C	IZANA	SPAIN
51828	C	HOTAN	CHINA	34415	C	IZIUM	UKRAINE
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	33889	C	IZMAIL	UKRAINE
44218	C	HOVD	MONGOLIA	84088	C	IZOBAMBA	ECUADOR
48852	C	HUE	VIET NAM	47800	CT	IZUHARA	JAPAN
44285	C	HUJIRT	MONGOLIA	41715	C	JACOBABAD	PAKISTAN

STATION LIST RECENT DATA

08417	C	JAEN	SPAIN	61699	C	KEDOUGOU	SENEGAL
43041	C	JAGDALPUR	INDIA	68312	C	KEETMANSHOOP	NAMIBIA
96745	C	JAKARTA/OBSERVATORY	INDONESIA	04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND
76687	C	JALAPA, VER.	MEXICO	22520	C	KEM'-PORT	RUSSIAN FEDERATION
01001	C	JAN MAYEN	NORWAY	60120	C	KENITRA	MOROCCO
97690	C	JAYAPURA/SENTANI	INDONESIA	16641	C	KERKYRA (AIRPORT)	GREECE
41024	C	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	60476	C	KHENCHELLA	ALGERIA
41598	C	JHELUM	PAKISTAN	33429	C	KHMEL'NYTS'KYI	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	38599	C	KHUDJANT	TAJKISTAN
52533	C	JIUQUAN	CHINA	33345	C	KIEV	UKRAINE
41756	C	JIWANI	PAKISTAN	61498	C	KIFFA	MAURITANIA
42339	CT	JODHPUR	INDIA	02801	C	KILPISJARVI	FINLAND
02929	C	JOENSUU	FINLAND	68438	C	KIMBERLEY	SOUTH AFRICA
02963	C	JOKIOINEN	FINLAND	40437	C	KING KHALED INT. AIRPORT	SAUDI ARABIA
02550	C	JONKOPING/AXAMO	SWEDEN	30230	C	KIRENSK	RUSSIAN FEDERATION
85585	C	JUAN FERNANDEZ	CHILE	24606	C	KISLOKAN	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	61270	C	KITA	MALI
87046	C	JUJUY AERO	ARGENTINA	30925	C	KJAHTA	RUSSIAN FEDERATION
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	21921	C	KJUSJUR	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
32150	C	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	32389	C	KLJUCHI	RUSSIAN FEDERATION
02935	C	JYVASKYLA	FINLAND	72326	C	KNOXVILLE/MUN., TN.	USA
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	11487	C	KOCELOVICE	CZECH REP
67663	C	KABWE	ZAMBIA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
62810	C	KADOGLLI	SUDAN	28879	C	KOKSHETAY	KAZAKHSTAN
61492	C	KAEDI	MAURITANIA	61698	C	KOLDA	SENEGAL
47827	C	KAGOSHIMA	JAPAN	33883	C	KOMRAT	REP MOLDOVA
10427	C	KAHLER ASTEN	GERMANY	10929	C	KONSTANZ	GERMANY
60735	C	KAIROUAN	TUNISIA	25503	C	KORKODON	RUSSIAN FEDERATION
02897	C	KAJAANI	FINLAND	36259	C	KOSH-AGACH	RUSSIAN FEDERATION
16726	C	KALAMATA (AIRPORT)	GREECE	42452	C	KOTA AERODROME	INDIA
40001	C	KAMISHLI	SYRIAN ARAB REP	61293	C	KOUTIALA	MALI
22217	C	KANDALAKSHA	RUSSIAN FEDERATION	45004	CT	KOWLOON	HONG KONG, CHINA
61679	C	KAOLACK	SENEGAL	43314	C	KOZHICODE	INDIA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	12566	C	KRAKOW	POLAND
02080	C	KARESUANDO	SWEDEN	14008	C	KREDARICA	SLOVENIA
51709	C	KASHI	CHINA	33791	C	KRYVYI RIH	UKRAINE
44454	C	KATHMANDU AIRPORT	NEPAL	60514	C	KSAR CHELLALA	ALGERIA
26629	C	KAUNAS	LITHUANIA	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
61257	C	KAYES	MALI	96413	C	KUCHING	MALAYSIA
27595	C	KAZAN'	RUSSIAN FEDERATION	38343	C	KULAN	KAZAKHSTAN

STATION LIST RECENT DATA

56778	C	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	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
17155	C	KUTAHYA	TURKEY	08084	C	LOGRONO/AGONCILLO	SPAIN
02869	C	KUUSAMO	FINLAND	84270	C	LOJA/LA ARGELIA	ECUADOR
40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	83766	C	LONDRINA	BRAZIL
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72295	C	LOS ANGELES /INT.,	USA
30949	C	KYRA	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
36096	C	KYZYL	RUSSIAN FEDERATION	95964	C	LOW HEAD	AUSTRALIA
35576	C	KZYLZAR	KAZAKHSTAN	66160	C	LUANDA	ANGOLA
33393	C	L'VIV	UKRAINE	33377	C	LUBNY	UKRAINE
08001	CT	LA CORUNA	SPAIN	10418	C	LUEDENSCHIED	GERMANY
82723	C	LABREA	BRAZIL	06770	C	LUGANO	SWITZERLAND & LIECH
60545	C	LAGHOAT	ALGERIA	34523	C	LUHANS'K	UKRAINE
10805	C	LAHR	GERMANY	16597	C	LUQA	MALTA
72240	C	LAKE CHARLES/MUN.,	USA	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
48830	C	LANG SON	VIET NAM	03740	C	LYNEHAM	U KINGDOM
98223	C	LAOAG	PHILIPPINES	64452	C	M'POUYA	CONGO
16648	C	LARISSA (AIRPORT)	GREECE	60467	C	M'SILA	ALGERIA
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	40310	C	MA'AN	JORDAN
40022	C	LATTAKIA	SYRIAN ARAB REP	44294	C	MAANTI	MONGOLIA
94865	C	LAVERTON RAAF	AUSTRALIA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
07471	C	LE PUY	FRANCE	08221	CT	MADRID/BARAJAS	SPAIN
94302	C	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	C	LEBA	POLAND	40265	CT	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	10361	C	MAGDEBURG	GERMANY
12374	T	LEGIONOWO	POLAND	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10449	C	LEINEFELDE	GERMANY	61096	C	MAINE-SOROA	NIGER
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	64403	C	MAKABANA	CONGO
08171	C	LERIDA	SPAIN	03980	C	MALIN HEAD	IRELAND
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	C	LHASA	CHINA	80407	C	MARACAIBO-LA CHINITA	VENEZUELA
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
67217	C	LICHINGA	MOZAMBIQUE	44314	C	MATAD	MONGOLIA
26406	C	LIEPAJA	LATVIA	89564	C	MAWSON	AUSTRALIA
91165	C	LIHUE, KAUAI, HAWAII	USA	70231	C	MCGRATH, AK	USA
07015	C	LILLE	FRANCE	89664	CT	MCMURDO	USA
07434	C	LIMOGES	FRANCE	60549	C	MECHERIA	ALGERIA
10393	C	LINDENBERG	GERMANY	96035	C	MEDAN/POLONIA	INDONESIA

STATION LIST RECENT DATA

94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	47936	C	NAHA	JAPAN
10548	C	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
80425	C	MENE GRANDE	VENEZUELA	38611	C	NAMANGAN	UZBEKISTAN
86490	C	MERCEDES	URUGUAY	07181	C	NANCY-OCHEY	FRANCE
16420	C	MESSINA	ITALY	23205	C	NAR'JAN-MAR	RUSSIAN FEDERATION
16734	C	METHONI	GREECE	72327	C	NASHVILLE/METROPOLITAN, TN.	USA
76680	C	MEXICO (CENTRAL),	MEXICO	65319	C	NATITINGOU	BENIN
22471	C	MEZEN'	RUSSIAN FEDERATION	91683	C	NAUSORI	FIJI
72202	C	MIAMI, FL	USA	08215	C	NAVACERRADA	SPAIN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	41749	C	NAWABSHAH	PAKISTAN
72265	C	MIDLAND/MIDLAND REG. AIR TER	USA	37936	C	NAXCIVAN	AZERBAIJAN
94693	C	MILDURA AIRPORT	AUSTRALIA	47909	C	NAZE	JAPAN
47945	C	MINAMIDAITOJIMA	JAPAN	64700	C	NDJAMENA	CHAD
89592	C	MIRNYJ	RUSSIAN FEDER. ANTA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	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
07560	C	MONT AIGOUAL	FRANCE	61052	C	NIAMEY-AERO	NIGER
71309	C	MOOSONEE RCS, ONT	CANADA	07690	C	NICE	FRANCE
61265	C	MOPTI	MALI	17250	C	NIGDE	TURKEY
95527	C	MOREE AERO	AUSTRALIA	02942	C	NIINISALO	FINLAND
27612	C	MOSKVA	RUSSIAN FEDERATION	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
64550	C	MOUILA	GABON	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
10315	C	MUENSTER/OSNABRUECK	GERMANY	41710	C	NOKKUNDI	PAKISTAN
17292	C	MUGLA	TURKEY	70200	C	NOME, AK	USA
42147	C	MUKTESHWAR KUMAON	INDIA	10113	C	NORDERNEY	GERMANY
41675	C	MULTAN	PAKISTAN	61442	C	NOUAKCHOTT	MAURITANIA
08430	C	MURCIA	SPAIN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
63756	C	MWANZA	U REP TANZANIA	10506	C	NUERBURG-BARWEILER	GERMANY
25062	C	MYS BILLINGS	RUSSIAN FEDERATION	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
64654	C	N'DELE	CENTRAL AFRICAN REP	04250	C	NUUK (GODTHAAB)	GREENLAND
61049	C	N'GUIGMI	NIGER	43473	C	NUWARA ELIYA	SRI LANKA
60557	C	NAAMA	ALGERIA	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA KA
91680	C	NADI AIRPORT	FIJI	62790	C	NYALA	SUDAN
42867	CT	NAGPUR SONEGAON	INDIA	10948	C	OBERSTDORF	GERMANY

STATION LIST RECENT DATA

33837	C	ODESA	UKRAINE	06610	C	PAYERNE	SWITZERLAND & LIECH
10742	C	OEHRINGEN	GERMANY	71434	C	PEAWANUCK (AUT), ONT	CANADA
31088	C	OHOTSK	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
47815	C	OITA	JAPAN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
24688	C	OJMJAKON	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
10215	C	OLDENBURG	GERMANY	48601	C	PENANG/BAYAN LEPAS	MALAYSIA
24125	C	OLENEK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
72792	C	OLYMPIA, WA.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
47655	C	OMAEZAKI	JAPAN	41530	C	PESHAWAR	PAKISTAN
44215	C	OMNO-GOBI	MONGOLIA	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
25428	C	OMOLON	RUSSIAN FEDERATION	48887	C	PHAN THIET	VIET NAM
28698	C	OMSK	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
01212	C	ONA II	NORWAY	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
22641	C	ONEGA	RUSSIAN FEDERATION	72278	C	PHOENIX/SKY HARBOR,	USA
94476	C	OODNADATTA AIRPORT	AUSTRALIA	48826	C	PHU LIEN	VIET NAM
60461	C	ORAN-PORT	ALGERIA	16052	C	PIAN ROSA	ITALY
08048	C	ORENSE	SPAIN	84140	C	PICHILINGUE	ECUADOR
76737	C	ORIZABA, VER.	MEXICO	11826	C	PIESTANY	SLOVAKIA
01241	C	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	OUJDA	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
60421	C	OUM EL BOUAGHI	ALGERIA	47138	C	POHANG	REP KOREA
08015	C	OVIEDO	SPAIN	07207	C	POINTE DU TALUT	FRANCE
96163	C	PADANG/TABING	INDONESIA	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
16022	C	PAGANELLA	ITALY	08053	C	PONFERRADA	SPAIN
48955	C	PAKSE	LAO PDR	11934	C	POPRAD/TATRY	SLOVAKIA
08301	C	PALMA DE MALLORCA	SPAIN	27675	C	PORETSKOE	RUSSIAN FEDERATION
08085	C	PAMPLONA/NOAIN	SPAIN	83332	C	POSSE	BRAZIL
41739	C	PANJGUR	PAKISTAN	85293	C	POTOSI	BOLIVIA
07149	C	PARIS-ORLY	FRANCE	83358	C	POXOREO (POXOREU)	BRAZIL
86460	C	PASO DE LOS TOROS	URUGUAY	12330	C	POZNAN	POLAND
42492	T	PATNA	INDIA	11518	C	PRAHA/RUZYNE	CZECH REP
71984	C	PAULATUK, NWT	CANADA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
27823	C	PAVELETS	RUSSIAN FEDERATION	11659	C	PRIBYSLAV	CZECH REP

STATION LIST RECENT DATA

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
76685	C	PUEBLA, PUE.	MEXICO	28966	C	RUZAEVKA	KAZAKHSTAN
43063	C	PUNE	INDIA	16008	C	S. VALENTINO ALLA MUTA	ITALY
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
43424	C	PUTTALAM	SRI LANKA	71600	C	SABLE ISLAND, NS	CANADA
84179	C	PUYO	ECUADOR	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
47058	C	PYONGYANG	DPR KOREA	28552	C	SADRINSK	RUSSIAN FEDERATION
56137	C	QAMDO	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
54857	C	QINGDAO	CHINA	42671	C	SAGAR	INDIA
50745	C	QIQIHAR	CHINA	60536	C	SAIDA	ALGERIA
67283	C	QUELIMANE	MOZAMBIQUE	08202	C	SALAMANCA/MATACAN	SPAIN
72797	C	QUILLAYUTE, WA.	USA	16723	C	SAMOS (AIRPORT)	GREECE
48870	C	QUY NHON	VIET NAM	08023	C	SANTANDER	SPAIN
60135	C	RABAT-SALE	MOROCCO	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
40362	C	RAFHA	SAUDI ARABIA	47412	C	SAPPORO	JAPAN
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
67152	C	RANOHIRA	MADAGASCAR	21802	C	SASKYLAH	RUSSIAN FEDERATION
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	97900	C	SAUMLAKI/OLILIT	INDONESIA
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	48947	C	SAVANNAKHET	LAO PDR
91843	C	RAROTONGA	COOK ISLANDS	48938	C	SAYABOURY	LAO PDR
95670	C	RAYVILLE PARK	AUSTRALIA	10035	C	SCHLESWIG	GERMANY
82900	C	RECIFE	BRAZIL	98430	C	SCIENCE GARDEN	PHILIPPINES
10776	C	REGENSBURG	GERMANY	94738	C	SCONE SCS	AUSTRALIA
96171	C	RENGAT/JAPURA	INDONESIA	72793	C	SEATTLE/S.-TACOMA,	USA
71407	C	RESERVED OR UNKNOWN	CANADA	41256	C	SEEB, INT'L AIRPORT	OMAN
08175	C	REUS/AEROPUERTO	SPAIN	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
04030	C	REYKJAVIK	ICELAND	96837	C	SEMARANG	INDONESIA
85043	C	RIBERALTA	BOLIVIA	47590	C	SENDAI	JAPAN
94340	C	RICHMOND POST OFFICE	AUSTRALIA	47108	C	SEOUL	REP KOREA
91948	C	RIKITEA	FRENCH POLY.	71279	C	SEPT-ILES, QUE	CANADA
44203	C	RINCHINHUMBE	MONGOLIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
76581	C	RIO VERDE, S.L.P.	MEXICO	60445	C	SETIF	ALGERIA
33301	C	RIVNE	UKRAINE	08391	C	SEVILLA/SAN PABLO	SPAIN
17040	C	RIZE	TURKEY	63985	T	SEYCHELLES INTER. AIRPORT (R	SEYCHELLES
72411	C	ROANOKE/MUN., VA.	USA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
85268	C	ROBORE	BOLIVIA	22768	C	SHENKURSK	RUSSIAN FEDERATION
81405	C	ROCHAMBEAU	FRENCH GUIANA	40848	C	SHIRAZ	IRAN, ISLAMIC REP
61988	C	RODRIGUES	MAURITIUS	72248	C	SHREVEPORT/REG., LA.	USA
06190	C	ROENNE	DENMARK AND FAROE I	38328	C	SHYMKENT	KAZAKHSTAN
30650	C	ROMANOVKA	RUSSIAN FEDERATION	26524	C	SIAULIAI	LITHUANIA
87480	C	ROSARIO AERO	ARGENTINA	15260	C	SIBIU	ROMANIA
89062	C	ROTHERA	U KINGDOM	60520	C	SIDI-BEL-ABBES	ALGERIA

STATION LIST RECENT DATA

17210	C	SIIRT	TURKEY	89532	C	SYOWA	JAPAN
61297	C	SIKASSO	MALI	72519	C	SYRACUSE/HANCOCK,	USA
42619	C	SILCHAR	INDIA	12205	C	SZCZECIN	POLAND
33946	C	SIMFEROPOL'	UKRAINE	12982	C	SZEGED	HUNGARY
47035	C	SINUJU	DPR KOREA	40375	C	TABUK	SAUDI ARABIA
71842	C	SIoux LOOKOUT A, ONT	CANADA	98550	C	TACLOBAN	PHILIPPINES
17090	C	SIVAS	TURKEY	34720	C	TAGANROG	RUSSIAN FEDERATION
62417	C	SIWA	EGYPT	91938	C	TAHITI-FAAA	FRENCH POLY.
60355	C	SKIKDA	ALGERIA	35406	C	TAIPAK	KAZAKHSTAN
71069	C	SLAVE LAKE A, ALTA	CANADA	25932	C	TAJGONOS	RUSSIAN FEDERATION
11903	C	SLIAC	SLOVAKIA	47891	C	TAKAMATSU	JAPAN
26951	C	SLUTSK	BELARUS	70251	C	TALKEETNA	USA
26781	C	SMOLENSK	RUSSIAN FEDERATION	60680	C	TAMANRASSET	ALGERIA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	97876	C	TANAH MERAH	INDONESIA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	67197	C	TAOLAGNARO	MADAGASCAR
02836	C	SODANKYLA	FINLAND	76903	C	TAPACHULA, CHIS	MEXICO
15614	C	SOFIA (OBSERV.)	BULGARIA	28493	C	TARA	RUSSIAN FEDERATION
48806	C	SON LA	VIET NAM	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	96481	C	TAWAU	MALAYSIA
16746	C	SOUDA (AIRPORT)	GREECE	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	37545	C	TBILISI	GEORGIA
14445	C	SPLIT/MARJAN	CROATIA	60475	C	TEBESSA	ALGERIA
72785	C	SPOKANE/INT., WA.	USA	96797	C	TEGAL	INDONESIA
68512	C	SPRINGBOK	SOUTH AFRICA	35426	C	TEMIR	KAZAKHSTAN
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	56739	C	TENGCHONG	CHINA
42027	C	SRINAGAR	INDIA	76556	C	TEPIC, NAY.	MEXICO
10028	C	ST PETER-ORDING	GERMANY	16232	C	TERMOLI	ITALY
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	94570	C	TEWANTIN RSL PARK	AUSTRALIA
04312	C	STATION NORD AWS	GREENLAND	48946	C	THAKHEK	LAO PDR
71017	C	STEFANSSON ISLAND, NU	CANADA	16622	C	THESSALONIKI (AIRPORT)	GREECE
80475	C	STO. DOMINGO	VENEZUELA	43371	CT	THIRUVANANTHAPURAM	INDIA
07190	C	STRASBOURG-ENTZHEIM	FRANCE	71079	C	THOMPSON	CANADA
10738	C	STUTTGAERT-ECHTERDINGEN	GERMANY	41314	C	THUMRAIT	OMAN
15023	C	SUCEAVA	ROMANIA	60511	C	TIARET	ALGERIA
24136	C	SUHANA	RUSSIAN FEDERATION	94485	C	TIBOOURRA POST OFFICE	AUSTRALIA
15360	C	SULINA	ROMANIA	61450	C	TIDJIKJA	MAURITANIA
33275	C	SUMY	UKRAINE	61036	C	TILLABERY	NIGER
24738	C	SUNTAR	RUSSIAN FEDERATION	60607	C	TIMIMOUN	ALGERIA
41268	C	SUR	OMAN	60656	C	TINDOUF	ALGERIA
24790	C	SUSUMAN	RUSSIAN FEDERATION	03100	C	TIREE	U KINGDOM
47421	C	SUTTSU	JAPAN	60395	C	TIZI-OUZOU	ALGERIA
01008	C	SVALBARD LUFTHAVN	NORWAY	76683	C	TLAXCALA, TLAX.	MEXICO
71446	C	SWIFT CURRENT CDA, SASK	CANADA	60531	C	TLEMCEN-ZENATA	ALGERIA
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	67095	C	TOAMASINA	MADAGASCAR

STATION LIST RECENT DATA

28275	C	TOBOL'SK	RUSSIAN FEDERATION	33631	C	UZHGOROD	UKRAINE
31137	C	TOKO	RUSSIAN FEDERATION	08284	C	VALENCIA/AEROPUERTO	SPAIN
08272	C	TOLEDO	SPAIN	23966	C	VANZIL'-KYNAC	RUSSIAN FEDERATION
24671	C	TOMPO	RUSSIAN FEDERATION	15552	C	VARNA	BULGARIA
06011	C	TORSHAVN	DENMARK AND FAROE I	33038	C	VASILEVICH	BELARUS
44225	C	TOSONTSENGEL	MONGOLIA	26554	C	VERHNEDEVINSK	BELARUS
27051	C	TOT'MA	RUSSIAN FEDERATION	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
07630	C	TOULOUSE BLAGNAC	FRANCE	15502	C	VIDIN	BULGARIA
94294	C	TOWNSVILLE AERO	AUSTRALIA	48940	C	VIENTIANE	LAO PDR
16429	C	TRAPANI BIRGI	ITALY	08045	C	VIGO/PEINADOR	SPAIN
87828	C	TRELEW AERO	ARGENTINA	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	34123	C	VORONEZ	RUSSIAN FEDERATION
76634	C	TULANCINGO, HGO.	MEXICO	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
84370	C	TUMBES	PERU	33777	C	VOZNESENS'K	UKRAINE
60715	C	TUNIS-CARTHAGE	TUNISIA	22837	C	VYTEGRA	RUSSIAN FEDERATION
24507	C	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	C	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47401	C	WAKKANAI	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARSZAWA-OKECIE	POLAND
44212	C	ULAANGOM	MONGOLIA	10544	C	WASSERKUPPE	GERMANY
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44272	C	ULIASTAI	MONGOLIA	10688	C	WEIDEN	GERMANY
47115	C	ULLEUNGDO	REP KOREA	10980	C	WENDELSTEIN	GERMANY
10838	C	ULM	GERMANY	10055	C	WESTERMARKELSDORF	GERMANY
33587	C	UMAN'	UKRAINE	71964	C	WHITEHORSE A, YT	CANADA
44304	C	UNDERKHAAN	MONGOLIA	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
68424	C	UPINGTON	SOUTH AFRICA	11035	C	WIEN/HOHE WARTE	AUSTRIA
35108	C	URALSK	KAZAKHSTAN	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
38396	C	URGENCH	UZBEKISTAN	68110	C	WINDHOEK	NAMIBIA
17188	C	USAK	TURKEY	10474	C	WITTENBERG	GERMANY
87938	C	USHUAIA AERO	ARGENTINA	12497	C	WLODAWA	POLAND
32287	C	UST'-HAJRJUZOVO	RUSSIAN FEDERATION	47055	C	WONSAN	DPR KOREA
01403	C	UTSIRA FYR	NORWAY	94659	C	WOOMERA AERODROME	AUSTRALIA

STATION LIST RECENT DATA

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	C	YAKUTAT, AK	USA
94589	C	YAMBA PILOT STATION	AUSTRALIA
23463	C	YANOV-STAN	RUSSIAN FEDERATION
91413	C	YAP, CAROLINE IS.	USA FEDERATION
34866	C	YASHKUL'	RUSSIAN FEDERATION
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
65167	C	YOLA	NIGERIA
72525	C	YOUNGSTOWN, OH.	USA
14236	C	ZAGREB/GRIC	CROATIA
98836	C	ZAMBOANGA	PHILIPPINES
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	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.

For Information Call:

(828) 271-4800, option 2

(828) 271-4010 (TDD)

(828) 271-4876 (Fax)

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001

To change your address, please return a copy of the mailing label along with your new address to:

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001

Customer Services Number: (828) 271-4800, option 2
TDD : (828) 271-4010
Fax number: (828) 271-4876