



VOL. 66 NO. 6



ISSN 0027-0296

JUNE 2013

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

Sherri Nave, Met. Tech

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

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	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		1011.0	1012.2	4.4	2.4	7.7	1.5	4	43	8	4		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1007.6	1011.0	4.4	2.6	6.1	.8	5	21	10	5		
01025 TROMSO/LANGNES	6941N	01855E	10		1013.0	1014.0	11.7	2.5	10.0	1.6	12	49	-6	3		
01026 TROMSO	6939N	01856E	115		1000.2	1013.9	11.9		9.8		12	70		3		
01028 BJORNOYA	7431N	01901E	16		1012.4	1014.4	5.3	3.5	7.8	1.4	3	6	-17	1		
01098 VARDØ	7022N	03106E	15		1014.1	1015.9	9.6	3.4	9.6	1.5	4	6	-36	1		
01152 BODO VI	6716N	01422E	13		1012.3	1013.8	12.6	2.2	11.3	1.9	15	78	24	4		
01212 ONA II	6252N	00632E	15		1012.6	1014.4	11.0		11.0		17	90		5		
01238 FOKSTUA II	6207N	00917E	974		904.4	1016.5	8.3		7.9		13	87		5		
01241 ORLAND III	6342N	00936E	7		1012.9	1014.0	12.3	.9	11.3	.3	11	89	23	4		
01317 BERGEN/FLORENDA	6023N	00520E	36		1009.9	1014.1	13.3	-2	10.2	-1.0	15	164	32	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204				13.8	-3			15	117	44	5		
01403 UTSIRA FYR	5918N	00453E	56		1007.6	1014.5	12.0		11.1		7	45		1		
01415 STAVANGER/SOLA	5853N	00538E	9		1013.3	1014.4	12.8	.0	11.6	.1	11	72	-1	3		
01465 TORUNGEN FYR	5824N	00848E	15		1010.2	1012.0	14.0		12.4		13	133				
SWEDEN																
02226 OSTERSUND FROSON	6312N	01430E	376		968.8	1012.9	12.5	.7	10.3	1.0					223	91
02366 TIMRA/MIDLANDA	6231N	01727E	8		1012.3	1012.9	14.5	1.1	12.5	2.3	9	92	49	5		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		1000.3	1013.0	14.5	-2	12.5	.9					310	109
02485 STOCKHOLM	5921N	01804E	52		1007.1	1013.3	16.5	.9	13.3	1.7	9	47	2	3	264	90
02550 JONKOPING/AXAMO	5745N	01405E	224		987.0	1013.6	14.0	.1	12.7	1.9	13	89	37	5		
02590 VISBY	5740N	01821E	51		1008.2	1014.2	15.3	1.0	14.1	2.1					347	113
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		955.1	1014.3	10.5		9.8		10	47		4		
02805 KEVO	6945N	02702E	107		1001.3	1014.6	13.9		10.3		6	30		2	214	90
02836 SODANKYLA	6722N	02639E	179		991.7	1014.1	14.2	2.6	11.9		13	110	54	6	177	63
02869 KUUSAMO	6558N	02911E	263		981.2	1014.2	14.6	2.9	11.9							
02897 KAJAANI	6417N	02741E	143		997.4	1014.2	16.5	3.2	13.3							
02929 JOENSUU	6240N	02938E	119		999.0	1014.0	17.4	3.2	13.1							
02935 JYVASKYLA	6224N	02541E	145		995.6	1013.3	16.8	2.7	13.9		12	95	39	5	248	93
02942 NIINISALO	6151N	02228E	136		997.5	1013.1	16.2	2.2	13.1		14	84	31	5		
02963 JOKIOINEN	6049N	02330E	104		1000.4	1013.3	16.6	2.3	14.1		7	57	10	4	255	92
02974 HELSINKI-VANTAA	6019N	02458E	56		1007.4	1014.1	18.1	3.2	14.0		9	32	-12	2	265	89
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1004.9	1014.9	10.4	.4	10.8		10	74	14	4	112	75

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
03026 STORNOWAY AIRPORT	5813N	00619W	15		1013.3	1015.4	11.9	.6	11.6		12	36	-27	1	135	80
03066 KINLOSS	5739N	00334W	7		1015.0	1015.6	13.3	.6	11.0		8	54	5	4	160	99
03091 DYCE	5712N	00213W	69		1008.0	1016.0	12.6	.5	10.9		8	31	-22	1	139	80
03100 TIREE	5630N	00653W	12		1014.5	1016.1	12.1	.2	12.1		11	59	-2	3	209	108
03162 ESKDALEMUIR	5519N	00312W	242		988.6	1017.0	12.0	.3	11.1		11	82	-12	2	127	80
03257 LEEMING	5418N	00132W	40		1013.4	1017.4	13.6	-.1	11.5		7	24	-28	2	163	95
03302 VALLEY	5315N	00432W	11		1016.5	1017.9	13.9	.3	12.4		10	32	-20	2	225	108
03377 WADDINGTON	5310N	00031W	70		1009.6	1018.0	14.0	.1	11.5		9	45	-8	3	160	82
03502 ABERPORTH	5208N	00434W	134		1002.4	1018.5	13.0	.0	12.0		8	45	-10	3	218	111
03740 LYNEHAM	5130N	00159W	147		1001.3	1018.8	13.8	-.2	11.9		7	23	-34	1	170	85
03797 MANSTON	5121N	00120E	54		1012.8	1018.8	14.0	-.5	12.8		4	13	-34	1	157	72
03808 CAMBORNE	5013N	00519W	88		1008.8	1019.4	13.3		12.8		11	48		3	185	85
03862 HURN	5047N	00150W	11		1017.6	1018.8	14.8	.4	12.3		7	31	-23	2	190	88
03917 ALDERGROVE	5439N	00613W	81		1009.5	1017.1	13.8	.6	12.1		11	53	-10	3	146	86
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1015.9	1018.8	13.1	-.3	12.8	-.1	12	138	58	6		
03955 CORK AIRPORT	5151N	00829W	162		999.1	1018.6	13.5	.7	12.3	.1	9	116	48	5	205	115
03962 SHANNON AIRPORT	5242N	00855W	20		1016.0	1018.4	14.1	.2	12.8	.3	9	64	1	3	160	100
03967 CASEMENT AERODROME	5318N	00626W	97		1006.6	1017.8	13.5		12.9		10	43			182	105
03969 DUBLIN AIRPORT	5326N	00615W	85		1007.6	1017.8	12.8	-.5	11.9	-.1	11	61	5	4	211	115
03973 CONNAUGHT AIRPORT	5354N	00849W	209		992.6	1017.8	12.7		11.8		14	69			166	
03976 BELMULLET	5414N	01000W	10		1016.2	1017.3	13.5	.7	12.8	.5	10	43	-25	1		
03980 MALIN HEAD	5522N	00720W	25		1014.3	1016.7	12.6	.4	12.0	.2	12	86	21	4		
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			1009.3	9.1		9.7		13	91		5		
04030 REYKJAVIK	6408N	02156W	61		1001.9	1009.2	9.9	.9	9.7	.6	14	66	16	5	122	76
04063 AKUREYRI	6541N	01805W	27		1007.0	1010.3	11.4	2.3	9.3	.7	4	8	-20	1	261	148
04082 AKURNES	6418N	01513W	21			1011.9	10.2		10.3		10	62		3		
GREENLAND																
04220 AASIAAT (EGEDSMINDE)	6842N	05251W	43			1008.2					3	6	-19			
04250 NUUK (GODTHAAB)	6410N	05145W	84			1006.4					6	24	-38			
04312 STATION NORD AWS	8136N	01641W	36			1007.0	1.3	2.0	5.1							
04320 DANMARKSHAVN	7646N	01840W	12			1009.4	1.7	1.0	5.4		3	9	3			
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1010.1	3.9		6.3							
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1006.7	4.7	.4	6.7							
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1014.1	10.1	1.1	10.5		6	69	2			
06030 AALBORG	5706N	00951E	13			1014.3	14.6	.2	12.8		10	49				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1015.5	16.3		13.0		8	48				

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
06190 ROENNE	5504N	01445E	17			1015.9	15.3	.1	13.6							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1017.7	1017.8	13.6	-.6	13.0	-.2	7	54	6	4	191	89
06260 DE BILT	5206N	00511E	4		1017.7	1018.0	15.3	.1	13.1	-.1	12	50	-20	2	177	92
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1017.0	1017.5	14.5	-.1	13.2	-.2	12	69	1	3	182	95
06310 VLISSINGEN	5127N	00336E	10		1017.4	1018.4	14.6	-.3	13.3	-.1	9	42	-19	2	195	96
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		974.1	1018.2	15.9		12.9		7	113	31	4	222	106
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		961.0	1017.8	16.2		13.3		10	54			232	105
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		953.5	1017.7	16.1	.6	12.9	.0	11	96	-29	2	189	106
06680 SAENTIS	4715N	00921E	2502		755.1		3.4	.6	7.0	.9	19	394	101	5	156	106
06700 GENEVE-COINTRIN	4615N	00608E	420		970.0	1017.8	17.0	.5	13.3	1.0	9	55	-29	2	223	105
06717 GRAND ST. BERNARD	4552N	00710E	2479		756.2		4.1		6.9		16	149			175	95
06770 LUGANO	4600N	00858E	276		980.4	1015.1	20.2	1.8	15.0	.4	7	64	-111	1	251	117
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1010.1	1019.0	14.7		13.6		9	51			187	85
07015 LILLE	5034N	00306E	52		1013.0	1018.7	15.6		12.8		8	41			174	80
07020 LA HAGUE	4943N	00156W	12		1017.4	1020.0	13.3		12.9		10	23		1		
07027 CAEN	4911N	00027W	67		1011.4	1019.5	14.3	-.3	13.0		6	20	-32	1	205	97
07037 ROUEN	4923N	00111E	156		1001.0	1019.1	15.1		13.0		9	35			163	75
07110 BREST	4827N	00425W	99		1008.4	1019.8	13.6	-.5	13.1		11	66	12	2	135	63
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1012.7	1019.3	13.6		12.9		10	30				
07130 RENNES	4804N	00144W	43		1014.3	1019.4	15.6		13.5		5	41			170	75
07139 ALENCON	4826N	00006E	144		1002.0	1019.1	15.5		13.4		8	51			184	85
07149 PARIS-ORLY	4843N	00223E	90		1008.1	1018.8	16.8		13.5		10	98			202	
07168 TROYES	4820N	00401E	118		1004.8	1018.8	16.4		14.2		8	80			211	
07181 NANCY-OCHEY	4835N	00558E	351		978.2	1018.3	16.3		13.2		8	69				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		1000.2	1017.9	18.5	1.6	13.7		10	55	-19	5	220	104
07207 POINTE DU TALUT	4718N	00310W	43		1014.8	1019.9	15.2		13.8		8	28				
07222 NANTES	4709N	00136W	27		1016.2	1019.7	16.4	-.4	13.8		9	34	-11	0	195	82
07240 TOURS	4727N	00044E	112		1005.8	1019.1	16.6		13.9		9	70		5	202	85
07255 BOURGES	4704N	00222E	166		999.4	1019.0	17.0	.3	13.8		6	18	-38	1	187	82
07280 DIJON	4716N	00505E	227		991.8	1018.4	17.0	-.1	13.6		9	76	14	5	217	93
07299 BALE-MULHOUSE	4736N	00731E	271		986.1	1017.9	17.8		13.7		9	87			237	105
07314 CHASSIRON	4603N	00125W	22		1017.1	1019.8	16.3		15.0		9	46				
07335 POITIERS	4635N	00018E	120		1005.0	1019.3	16.2		14.2		8	96		6	185	75
07434 LIMOGES	4552N	00111E	402		972.1	1019.1	15.4		13.0		11	71			171	70
07460 CLERMONT-FERRAND	4547N	00310E	330		980.3	1018.4	16.9		12.7		4	23		1	199	85

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07471 LE PUY	4505N	00346E	833		923.4	1527 Y	14.1		11.0		5	31			199	
07481 LYON-SATOLAS	4544N	00505E	248		990.0	1018.1	18.3		13.2		7	53				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1013.9	1019.6	17.3		14.4		9	132	76	5	191	75
07535 GOURDON	4445N	00124E	261		988.4	1019.1	16.6		14.2		8	75			184	75
07560 MONT AIGOUAL	4407N	00335E	1567		845.5	1520 Y	9.1		9.6		6	134		6		
07577 MONTELMAR	4435N	00444E	74		1008.5	1017.2	19.6		13.5		2	7			306	100
07591 EMBRUN	4434N	00630E	876		917.2	1521 Y	16.9		10.5		7	26			284	105
07607 MONT-DE-MARSAN	4355N	00030W	60		1012.8	1019.8	17.0		14.4		9	161		6	169	75
07621 TARBES-OSSUN	4311N	00000W	364		977.3	1019.8	15.8		13.8		11	95			160	80
07627 SAINT GIRONS	4300N	00106E	412		971.4	1019.3	15.9		13.8		10	94		6	154	75
07630 TOULOUSE BLAGNAC	4338N	00122E	154		1001.6	1019.2	17.7		14.2		7	71	14	2	202	85
07643 MONTPELLIER	4335N	00358E	8		1016.2	1017.1	20.8		13.8		2	42			358	115
07650 MARIGNANE	4327N	00514E	32		1012.2	1016.0	21.2		13.9		1	11	-16	0	367	110
07661 CAP CEPET	4305N	00556E	136		999.8	1015.5	19.7		15.1		01	1				
07690 NICE	4339N	00712E	27		1012.5	1015.6	20.1		16.9		2	26	-10	1	315	105
07747 PERPIGNAN	4244N	00252E	47		1012.5	1017.7	20.3		13.8		3	20	-8	1	266	95
07761 AJACCIO	4155N	00848E	9		1015.1	1016.2	19.9		16.1		2	4	-15	1	364	110
07790 BASTIA	4233N	00929E	12		1014.3	1015.8	20.2		16.5		1	5		1	323	105
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1012.1	1020.1	16.4	.0	13.9	-1.0	6	52	4	3	230	105
08015 OVIEDO	4321N	00552W	339		980.8	1020.5	15.1	-8	13.8	-8	12	72	17	4	177	109
08023 SANTANDER	4329N	00348W	59		1014.0	1021.1	15.4	-1.6	15.6	.4	10	107	43	5	207	106
08025 BILBAO/SONDICA	4318N	00254W	42		1015.9	1020.6	16.6		15.3		10	113		5	143	80
08027 SAN SEBASTIAN/GUELDO	4318N	00202W	259		989.7	1020.3	15.0	-1.1	14.9	-4	12	188	98	5	176	97
08045 VIGO/PEINADOR	4214N	00838W	256		989.2	1019.2	17.8	.8	13.4	-1.6	4	49	-26	3	220	84
08048 ORENSE	4220N	00752W	147		1000.8	1018.0	18.9		13.3		4	12		2	292	125
08053 PONFERRADA	4234N	00636W	550		954.8	1017.3	18.5		10.8		3	13		1	311	110
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		914.5	1016.4	15.6		9.4		2	17		2	315	100
08075 BURGOS/VILLAFRIA	4221N	00338W	890		917.2	1017.8	13.7	-1.3	11.5	-9	6	65	23	4	257	94
08084 LOGRONO/AGONCILLO	4227N	00220W	363		976.5	1018.5	17.9	-9	12.3	-4	7	64	20	4	273	104
08085 PAMPLONA/NOAIN	4246N	00138W	459		966.4	1018.6	16.6		12.7		8	111		6	185	70
08130 ZAMORA	4131N	00544W	667		942.7	1017.9	18.4		10.3		5	16		1	336	105
08141 VALLADOLID	4139N	00446W	735		934.1	1016.9	17.1	-7	10.8	.0	7	24	-12	3	309	101
08148 SORIA	4146N	00228W	1082		896.6	1016.4	15.0		10.4		7	49		3	290	100
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		987.3	1017.0	20.7	-4	14.5	1.2	6	49	18	4	321	108
08171 LERIDA	4138N	00036E	199		994.0	1016.9	20.8		14.3		5	40		5	338	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1008.3	1017.1	20.7		15.0		2	12		2	301	110
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1016.8	1017.4	21.0	1.3	16.4	-1.2	2	19	-18	2	271	101
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1001.4	1016.3	19.7	.0	15.8	-4	4	43	-19	2	228	103
08202 SALAMANCA/MATACAN	4057N	00530W	794		927.3	1015.9	17.7	-1	10.4	-2.2	4	15	-19	2	348	114
08215 NAVACERRADA	4047N	00401W	1894		814.9	1015.1	12.1		8.8		5	19		1	296	105
08221 MADRID/BARAJAS	4030N	00335W	633		949.9	1015.1	21.1	.7	9.0	-3.8	2	3	-23	1	346	117
08231 CUENCA	4004N	00208W	946		910.8	1015.0	19.3		10.2		1	3		0	265	90
08235 TERUEL	4021N	00107W	902		915.4	1015.4	17.6		11.7		5	47		4	282	95
08238 TORTOSA	4049N	00030E	50		1010.6	1016.1	22.0	-2	16.4	-5	4	86	50	5	325	119

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08261 CACERES	3928N	00620W	405		971.1	1015.4	22.0	.1	10.5	-1.6	2	4	-25	1	368	115
08272 TOLEDO	3953N	00403W	516		957.2	1015.1	21.9		10.2		2	11		3	360	110
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.9	1015.4	20.1	.1	10.7	-1.7	3	15	-22	2	345	114
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1009.7	1016.9	22.3	.6	15.2	-1.9	2	7	-15	2	318	112
08286 CASTELLON	3957N	00004W	35		1011.4	1016.4	21.8		16.5		6	24		4	314	110
08301 PALMA DE MALLORCA	3933N	00237E	6		1016.5	1017.2	21.3		17.9		1	2		3	316	105
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1017.1	1017.7	21.1	.3	16.1	-8	1	1	-13	3	341	110
08314 MENORCA/MAHON	3952N	00414E	89		1007.9	1017.8	20.7	-.1	16.7	-5	1	4	-9	2	336	108
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		994.3	1016.2	23.1	.9	15.4	.4	1	3	-20	2	340	109
08348 CIUDAD REAL	3859N	00355W	629		945.0	1015.2	21.6	.8	10.9	-3.2	0	T	-28	1	345	111
08359 ALICANTE	3822N	00030W	82		1007.9	1017.4	21.7	-.4	15.2	-2.6	1	2	-20	1	368	120
08360 ALICANTE/EL ALTET	3817N	00033W	43		1013.9	1017.5	21.6		14.2		0	1			328	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1015.7	1017.7	21.3	-.4	18.0	-1.2	1	1	-12	1	329	108
08383 HUELVA	3717N	00655W	20		1014.6	1016.9	22.5		16.1		0	T		2		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1012.4	1016.0	24.6		12.2		1	3		2	361	115
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.4	1015.9	24.0	.8	11.9	-3.3	0	1	-18	1	342	111
08417 JAEN	3747N	00348W	582		950.5	1015.2	22.9		11.1		0	T		3	367	110
08419 GRANADA/AEROPUERTO	3711N	00347W	570		951.2	1014.8	21.7		10.6		0	0		1	344	100
08430 MURCIA	3800N	00110W	62		1010.4	1017.5	23.5		15.9		0	T		1	367	120
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1013.2	1016.4	22.8	1.0	13.3	-3.8	0	0	-18	1	368	117
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1017.6	1018.4	22.1	.1	14.5	-1.2	0	0	-13	2	367	116
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1014.1	1016.5	22.2	-.1	15.9	-2.2	0	T	-7	5	386	120
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1017.4	1018.0	20.5				1	1		3	355	105
PORTUGAL																
08509 LAJES (ACORES)	3846N	02706W	54		1020.8	1027.3	18.6		15.7		2	7		0	151	80
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1017.9	1027.1	18.2		15.1		3	18				
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1014.3	1026.4	18.7	-.1	17.5	.6	2	8	-14	1		
08535 LISBOA/GEOP	3843N	00909W	95		1006.7	1017.9	20.5	.3	15.9	.2	1	6	-15	2	325	108
08558 EVORA/C. COORD	3832N	00754W	246		988.6	1017.1	21.0				1	3				
08570 CASTELO BRANCO	3950N	00729W	386		972.6	1016.9	21.0		10.8		3	9			359	
08575 BRAGANCA	4148N	00644W	692		937.0	1015.1	19.8	2.1	13.0	.8	1	4	-34	0		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1015.8	1016.7	13.0		13.1		9	146		6	187	75
10020 LIST/SYLT	5501N	00825E	29		1012.8	1016.0	13.5		13.0		10	69		4	162	65
10028 ST PETER-ORDING	5420N	00836E	11		1015.2	1016.5	14.3		13.4		10	99		5	190	80
10035 SCHLESWIG	5432N	00933E	48		1010.5	1016.2	14.6	.0	12.7	.0	11	109	38	5	206	90
10046 KIEL-HOLTENAU	5423N	01009E	31		1013.1	1016.6	14.9		12.9		10	44			228	95
10055 WESTERMARKELSDORF	5432N	01104E	9		1015.2	1016.2	15.1		14.1		11	66			248	90
10091 ARKONA	5441N	01326E	42		1011.1	1016.1	14.8		13.6		12	77		5	280	100
10113 NORDERNEY	5343N	00709E	16		1015.2	1017.1	13.6		13.2		9	122		6	174	75

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10129 BREMERHAVEN	5332N	00835E	11		1015.7	1017.0	15.1		13.6		11	105		5	169	80
10131 CUXHAVEN	5352N	00842E	12		1015.5	1016.9	14.7		13.7		13	149		6	174	75
10142 ITZEHOE	5359N	00934E	26		1013.6	1016.6	14.7		13.5		12	106			201	85
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1015.0	1016.8	15.2	-3	12.9	.0	9	69	-5	3	204	92
10161 BOLTENHAGEN	5400N	01112E	17		1014.6	1016.5	14.9		13.8		9	59		3	239	95
10162 SCHWERIN	5339N	01123E	68		1008.2	1015.3	15.8		13.6		7	62		3	239	105
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1014.8	1016.3	15.7	.7	13.6	.2	9	72	13	4	258	104
10180 BARTH	5420N	01243E	7		1015.7	1016.2	15.1		13.8		8	52			273	110
10184 GREIFSWALD	5406N	01324E	6		1015.5	1016.3	15.9		13.7		8	63			258	100
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1017.0	1017.2	14.3		13.0		10	96			181	85
10224 BREMEN	5303N	00848E	5		1016.4	1017.0	15.4		13.1		8	97		5	203	100
10249 BOIZENBURG	5324N	01041E	46		1011.2	1016.7	15.7		13.3		9	90		4	217	95
10261 SEEHAUSEN	5254N	01144E	23		1013.9	1016.7	17.0		13.0		6	53			254	120
10264 MARNITZ	5319N	01156E	87		1005.8	1016.2	16.1		13.1		9	61		3	245	105
10270 NEURUPPIN	5254N	01249E	45		1011.2	1016.5	17.2		13.7		5	96		5	244	105
10291 ANGERMUENDE	5302N	01400E	55		1009.8	1016.4	16.7		13.8		6	82		4	238	100
10305 LINGEN	5231N	00718E	26		1014.5	1017.6	15.8		12.8		11	72		2	188	95
10315 MÜNSTER/OSNABRUECK	5208N	00742E	53		1011.4	1017.6	16.1		12.3		8	47			193	95
10321 DIEPHOLZ	5235N	00821E	43		1012.1	1017.2	15.6		12.8		9	54		2	199	105
10325 BAD SALZUFLEN	5206N	00845E	139		1001.1	1017.3	15.4		13.3		7	75		3	171	90
10338 HANNOVER	5228N	00941E	59		1010.2	1017.3	16.0	.2	12.7	-6	6	40	-33	1	212	102
10348 BRAUNSCHWEIG	5218N	01027E	88		1006.8	1017.2	16.2		13.1		5	15		0	233	115
10359 GARDELEGEN	5231N	01124E	48		1011.4	1017.1	16.8		13.0		7	16		1	232	110
10361 MAGDEBURG	5206N	01135E	85		1006.8	1016.9	17.3		13.6		5	21		1	245	110
10379 POTSDAM	5223N	01304E	100		1004.7	1016.5	17.4	.8	14.1	1.0	9	85	16	5	241	104
10382 BERLIN-TEGEL	5234N	01319E	37		1012.0	1016.3	18.0		13.2		8	81			221	95
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1010.3	1016.1	17.9		13.5		6	65		3	215	90
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1010.4	1016.3	17.7		13.8		7	65			232	
10393 LINDENBERG	5213N	01407E	112		1003.6	1015.8	17.3	.8	13.9	1.1	11	112	47	5	222	97
10396 MANSCHNOW	5233N	01433E	16		1014.6	1016.1	17.6		14.5		8	130			251	110
10400 DUESSELDORF	5118N	00646E	45		1013.1	1018.0	16.3		13.1		10	61			158	80
10410 ESSEN-BREDENEY	5124N	00658E	161		1000.1	1017.9	15.8	.1	12.8	-2	10	95	-2	3	162	90
10418 LUEDENSCHIED	5115N	00739E	392		972.2	1017.8	14.3		12.6		12	112			153	100
10427 KAHLER ASTEN	5111N	00829E	859		919.0	1507 Y	11.5		11.4		13	85		2	140	80
10430 BAD LIPPSPRINGE	5147N	00850E	158		998.7	1017.4	15.7		12.5		7	82		3	163	85
10444 GOETTINGEN	5130N	00957E	175		997.5	1017.5	15.4		13.6		5	18		0	201	110
10449 LEINEFELDE	5124N	01019E	356		975.7	1017.1	14.7		12.7		6	25		0	190	95
10453 BROCKEN	5148N	01037E	1153		885.7	1493 Y	9.2		10.6		13	75		1	177	105
10460 ARTERN	5123N	01118E	166		997.8	1017.3	16.5		14.0		6	55		3	226	115
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		1000.9	1016.9	16.7		14.4		8	81			224	110
10474 WITTENBERG	5153N	01239E	106		1004.1	1016.6	17.4		13.1		9	78		4	225	105
10480 OSCHATZ	5118N	01306E	152		999.1	1016.8	16.6		14.5		9	154			201	95
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		989.4	1016.6	16.5		14.3		12	203			204	100
10496 COTTBUS	5146N	01419E	70		1008.0	1016.3	17.6		14.4		9	99		5	208	90
10499 GOERLITZ	5110N	01457E	240		988.2	1016.3	16.4	.6	14.6	1.4	10	181	111	5	203	97
10506 NUERBURG-BARWEILER	5022N	00652E	488		961.2	1018.1	14.0		12.8		10	71			154	80

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10513 KOELN/BONN	5052N	00710E	100		1005.8	1017.6	16.4		13.3		8	104		4	170	90
10519 BONN-ROLEBER	5044N	00712E	162		998.9	1017.9	16.2		13.1		11	120			173	95
10526 BAD MARIENBERG	5040N	00758E	555		954.4	1017.8	13.8		12.2		10	76			168	90
10532 GIESSEN	5035N	00842E	195		992.5	1016.6	16.0		13.6		6	46		2	209	105
10542 BAD HERSFELD	5051N	00944E	273		985.5	1017.3	15.6		13.2		8	67		2	181	95
10544 WASSERKUPPE	5030N	00957E	925		911.9	1511 Y	12.1		11.6		12	84		2	190	95
10548 MEININGEN	5034N	01023E	453		964.7	1017.3	15.1		12.6		10	55			186	95
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		979.6	1017.3	15.5		13.3		5	41		1	208	100
10557 NEUHAUS A.R.	5030N	01108E	851		919.9	1510 Y	12.5		11.9		11	81			166	90
10567 GERA-LEUMNITZ	5053N	01208E	312		980.6	1017.1	15.5		13.9		9	112		5	189	95
10577 CHEMNITZ	5048N	01252E	420		968.1	1017.0	15.1		13.6		12	166		5	189	100
10578 FICHELBERG	5026N	01257E	1215		880.5	1508 Y	10.4	.9	10.9	1.1	15	242	133	6	170	94
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		916.2	1507 Y	12.4		12.3		12	267			175	95
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		979.3	1016.7	15.8		14.0		12	217			188	95
10609 TRIER-PETRISBERG	4945N	00640E	273		986.0	1018.1	16.2	.5	13.4	.6	6	64	-9	3	203	99
10628 GEISENHEIM	4959N	00757E	123		1004.6	1017.7	17.3	.3	13.6	.6	8	56	-3	3	231	113
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1004.4	1017.8	17.8		13.6		7	78		4	221	105
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		964.8	1017.6	15.5		13.0		10	70			207	105
10655 WUERZBURG	4946N	00958E	272		985.5	1017.3	17.1		13.8		9	35		1	211	100
10658 BAD KISSINGEN	5014N	01005E	282		984.4	1017.4	16.1		14.0		10	47		2	209	105
10675 BAMBERG	4953N	01055E	243		989.1	1017.4	16.3		14.0		11	69		3	188	90
10685 HOF	5019N	01153E	568		951.4	1017.0	14.2		12.3		9	99		5	190	95
10688 WEIDEN	4940N	01211E	439		966.5	1017.2	15.6		13.0		12	127		5	174	85
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		980.6	1018.0	16.2		13.3		12	80		3	226	105
10724 WEINBIET	4923N	00807E	557		952.9	1017.3	15.3		12.6		9	44			228	120
10729 MANNHEIM	4931N	00833E	100		1006.0	1017.8	17.8		14.0		11	93		4	213	95
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		972.1	1017.6	16.7		12.9		12	66		2	220	105
10742 OEHRINGEN	4913N	00931E	277		985.5	1017.5	17.1		13.8		8	62		2	232	105
10761 WEISSENBURG	4901N	01058E	424		968.3	1017.4	16.6		12.9		12	124		5	198	95
10763 NUERNBERG	4930N	01103E	319		980.0	1017.0	16.7	.1	13.8	1.2	10	89	14	4	208	95
10776 REGENSBURG	4903N	01206E	371		974.0	1017.0	16.6		14.1		12	122		5	201	90
10788 STRAUBING	4850N	01234E	360		975.2	1017.1	16.3		14.6		11	119			211	100
10791 GROSSER ARBER	4907N	01308E	1446		856.8	1512 Y	9.7		10.3		15	180			170	90
10803 FREIBURG	4800N	00751E	300		990.5	1018.3	17.5		13.4		10	56		1	233	110
10805 LAHR	4822N	00750E	157		999.4	1017.9	17.9		14.1		11	71		2	254	110
10815 FREUDENSTADT	4827N	00825E	801		926.3	1521 Y	14.0		11.5		12	63		1	229	110
10836 STOETTEN	4840N	00952E	737		933.0	1017.5	14.2		12.4		10	136		3	209	95
10838 ULM	4823N	00957E	571		951.7	1017.4	15.8		13.2		11	67		1	213	95
10852 AUGSBURG	4826N	01056E	477		962.1	1017.3	15.6		13.7		13	153		5	201	90
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		965.6	1017.4	15.7	.3	14.0	1.7	14	140	31	5	210	100
10875 MUEHLDOERF	4817N	01230E	410		970.0	1017.2	16.1		14.4		11	154		4	202	95
10895 FUERSTENZELL	4833N	01321E	480		961.6	1016.8	16.1		14.0		9	146			218	100
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		852.6	1521 Y	9.0		9.6		15	139		2	148	80
10929 KONSTANZ	4741N	00911E	447		966.2	1017.6	16.8	.5	13.8	.5	13	107	2	3	200	92
10946 KEMPTEN	4743N	01020E	705		936.6	1017.2	14.8		12.6		16	215		5	158	80
10948 OBERSTDORF	4724N	01017E	812		925.8	1522 Y	13.6		11.9		18	258		4	158	90

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10961 ZUGSPITZE	4725N	01059E	2962		712.6	3104 Z	.7	.8	5.9	.3	19	277	92	5	154	101
10962 HOHENPEISSENBERG	4748N	01101E	986		905.9	1519 Y	13.3	.6	11.8	.7	16	209	41	5	184	92
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		991.1	1015.3	18.6		15.2	1.4	10	145	71	5	250	112
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		948.7	1016.7	16.3		12.7		11	137		4	193	95
11146 SONNBLICK	4703N	01257E	3111		699.7	3111 Z	.4		6.1	.6	17	205	-45	5	157	111
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		965.0	1017.1	16.7		14.0	1.1	13	285	131	5	170	86
11155 FEUERKOGEL	4749N	01343E	1621		839.5	1518 Y	9.3		10.1		17	300		5	159	105
11212 VILLACHERALPE	4636N	01340E	2160		786.3	1512 Y	7.0		8.6		11	53		1	223	135
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.7	1015.3	18.2		12.9	-2	6	45	-64	1	265	118
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		973.1	1015.0	18.5		14.4	.1	10	69	-50	1	256	120
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		931.4		13.9		12.2		10	90		4	184	90
11464 MILESOVKA	5033N	01356E	836		920.4		13.9		12.4		9	86		4	202	95
11487 KOCELOVICE	4928N	01350E	522		956.3	1016.6	15.4		13.4		8	84		4	186	85
11518 PRAHA/RUZYNE	5006N	01415E	380		974.0	1016.6	16.0	.4	14.2	1.4	12	141	69	5	206	94
11520 PRAHA-LIBUS	5001N	01427E	303		981.0	1016.4	17.2		13.9		11	195		6	201	95
11603 LIBEREC	5046N	01501E	405		969.4	1016.1	15.6		13.4		12	203			161	
11659 PRIBYSLAV	4935N	01546E	536		953.8	1015.7	15.2		13.7		11	136		5	168	80
11723 BRNO/TURANY	4909N	01642E	246		986.6	1015.3	17.7	.7	15.0	1.7	10	104	32	5	199	90
11782 OSTRAVA/MOSNOV	4941N	01807E	260		986.1	1015.5	16.9	.5	15.2	1.6	14	123	19	4	179	88
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		995.9	1015.1	18.5		15.9		10	82			235	100
11858 HURBANOVO	4752N	01812E	124		1000.3	1014.9	19.6	.9	16.3	1.7	8	65	5	3	247	104
11903 SLIAC	4839N	01909E	315		977.7	1014.0	18.8	2.2	16.1	2.7	12	103	18		181	87
11934 POPRAD/TATRY	4904N	02015E	696		935.4		16.0	1.9	13.9	2.1	11	118	29	5	199	100
POLAND																
12120 LEBA	5445N	01732E	6		1015.2	1015.6	15.3		13.9		8	78		4	288	
12160 ELBLAG	5410N	01926E	43		993.4	1015.4	16.4		14.6		6	49		2	249	110
12205 SZCZECIN	5324N	01437E	7		1015.2	1016.0	16.9	.5	14.0	.4	9	113	56	5	264	120
12295 BIALYSTOK	5306N	02310E	151		997.0	1014.8	17.7	1.6	15.6	2.1	8	63	-11	3	245	110
12330 POZNAN	5225N	01651E	84		1005.2	1015.6	17.9	1.2	14.5	1.6	9	120	60	5	237	110
12375 WARSZAWA-OKECIE	5210N	02058E	106		1002.3	1014.8	18.6	1.9	15.1	1.6	12	85	14	4	328	170
12424 WROCLAW II	5106N	01653E	124		1001.1	1015.8	17.3	.8	15.3	1.5	11	120	40	5	208	107
12497 WLODAWA	5133N	02332E	179		993.6	1014.7	18.3		16.1		11	102		5	246	105
12566 KRAKOW	5005N	01948E	237		986.7	1015.1	17.5	1.3	16.2	2.5	11	184	87	5		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		997.9	1014.3	20.4	1.4	16.1	1.8	7	36	-27	1	282	114

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12882 DEBRECEN	4729N	02136E	109		1001.1	1013.8	20.2	1.5	16.8	1.7	8	58	-22	3	278	111
12942 PECS/POGANY	4600N	01814E	203		991.4	1015.1	19.3	.7	15.8	1.3	8	48	-36	1	262	102
12982 SZEGED	4615N	02006E	83		1004.4	1014.1	20.0	.8	17.6	2.5	9	42	-30	2	288	113
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		999.2	1014.5	21.1	1.1	16.6	1.4	7	50	-40	1	253	103
13388 NIS	4320N	02154E	202		990.5	1014.4	20.6		15.9		5	48		3	197	80
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		752.6	3101 Z	4.1		6.7		14	97		1	168	100
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		981.1	1015.4	19.8		14.9		8	105		1	281	125
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		996.0	1014.8	20.7		15.4		10	71		1	238	105
14445 SPLIT/MARJAN	4331N	01626E	128		998.9	1013.6	23.4		15.8		7	54		4	329	110
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1002.5	1013.9	22.8		17.3		6	90		4	317	140
14652 BJELASNICA	4343N	01816E	2070		795.7	1505 Y	7.6		9.2		10	102		3	178	95
14654 SARAJEVO-BJELAVE	4352N	01826E	638		943.0	1014.4	18.0	1.0	13.0	.1	8	64	-27	2	197	95
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		971.1	1012.1	18.8		16.9		12	92		3	229	100
15085 BISTRITA	4709N	02431E	367		970.8	1013.6	19.1	2.1	16.6	2.2	12	91	-6	3	244	105
15090 IASI	4710N	02738E	104		1004.4	1013.3	20.8	1.6	18.7	3.3	16	242	141	5	237	93
15120 CLUJ-NAPOCA	4647N	02334E	414		966.3	1013.9	18.8	2.2	17.2	3.0	13	106	11	4	221	93
15247 TIMISOARA	4546N	02115E	88		1003.4	1013.6	20.5	1.1	17.1	1.4	7	44	-32	1	206	79
15260 SIBIU	4548N	02409E	444		962.5	1013.9	18.6	1.5	16.1	1.2	13	112	13	4	202	95
15280 VARFU OMU	4527N	02527E	2509		752.9	3104 Z	5.5	2.2	8.0	.8	21	145	5	3	141	108
15292 CARANSEBES	4525N	02215E	242		986.1	1014.4	19.2		16.8		14	67		2	203	85
15310 GALATI	4529N	02802E	71		1004.4	1012.6	22.5	2.3	17.4	1.4	5	91	23	4	273	95
15350 BUZAU	4509N	02649E	97		1001.6	1013.0	21.9		17.4		6	116		5	298	110
15360 SULINA	4510N	02944E	9		1010.3	1011.7	22.1	2.0	20.4	1.5	6	120	91	6	324	114
15420 BUCURESTI BANEASA	4430N	02608E	91		1001.9	1012.6	21.5	1.3	17.7	1.4	9	107	30	4	251	95
15450 CRAIOVA	4419N	02352E	195		990.3	1012.8	20.8	1.0	16.7	.3	9	124	50	5	237	87
15480 CONSTANTA	4413N	02839E	14		1010.4	1012.0	22.1	2.1	18.6	.9	5	81	41	5	329	117
BULGARIA																
15502 VIDIN	4359N	02251E	595		1009.3	1013.0	21.4		18.1		8	32		2	281	100
15552 VARNA	4312N	02757E	43		1007.4	1012.1	21.5	1.5	18.0	.7	4	235	189	1	308	128
15614 SOFIA (OBSERV.)	4239N	02323E	595		945.9	1013.2	18.7	.7	14.3	.8	13	132	57	5	224	93
15730 KURDJALI	4139N	02523E	331		974.6	1012.0	20.1		18.9		9	122		5	267	100

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		855.4	1515 Y	12.9		9.9		7	26	-37	1		
16022 PAGANELLA	4609N	01102E	2129		788.8	1511 Y	7.7		8.4		8	58	-28	2	216	
16033 DOBBIACO	4644N	01213E	1226		879.9	1519 Y			10.8		8	81	-11	3		
16052 PIAN ROSA	4554N	00742E	3488		665.7	3091 Z	-4.0		3.5		2	3		6		
16061 BRIC DELLA CROCE	4502N	00743E	710		934.0		18.8		15.1		5	34	-48	1	223	124
16088 BRESCIA/GHEDI	4525N	01017E	97		1003.5	1015.0			16.8		8	49	-26	2		
16110 TRIESTE	4539N	01345E	4		1014.3	1014.7	21.3		17.4		8	67	-34	2	291	120
16134 MONTE CIMONE	4411N	01042E	2173		785.8	1521 Y	8.7		8.7		6	53	-6	3	224	129
16148 CERVIA	4413N	01218E	10		1013.7	1015.0	21.8		19.3		3	7	-39	0	292	
16153 CAPO MELE	4357N	00811E	221		990.2	1016.0	19.4		17.4		2	5	-27	1	269	107
16158 PISA/S. GIUSTO	4341N	01023E	6		1015.2	1016.0	19.4		16.8		3	16	-27	1	299	112
16179 FRONTONE	4331N	01244E	574		949.1		19.6		14.3		9	70	-18	3		
16206 GROSSETO	4244N	01103E	7		1014.5	1015.0	21.7		15.1		0	T	-27	1		
16219 MONTE TERMINILLO	4228N	01259E	1875		815.4	1530 Y	10.2		11.4		0	T	-89	1	221	107
16224 VIGNA DI VALLE	4205N	01213E	266		983.4	1014.0	20.5		16.1		2	8	-32	1	317	112
16232 TERMOLI	4200N	01500E	44		1008.9	1014.0	22.3		19.7		6	49	24	5	300	115
16245 PRATICA DI MARE	4139N	01227E	21		1012.8	1015.3	20.7		18.4		1	4	-24	2		
16252 CAMPOBASSO	4134N	01439E	807		924.7		18.4		13.1		9	99	64	6	281	119
16253 GRAZZANISE	4103N	01404E	10		1014.2	1015.0	20.9		19.3		0	T	-28	1	301	105
16258 MONTE S. ANGELO	4142N	01557E	848		918.1		17.5		12.4		2	14	-32	2		
16280 PONZA	4055N	01257E	185		993.4	1015.0	21.2		20.5		0	T	-13	1	314	
16310 CAPO PALINURO	4001N	01516E	185		992.7	1014.0	21.4		21.3		0	T	-22	1	325	112
16325 MARINA DI GINOSA	4026N	01653E	12		1012.2	1014.0	23.4		17.5		5	26	5	4		
16344 MONTE SCURO	3920N	01624E	1677		832.0	1498 Y	12.7		11.1		1	9	-28	2	263	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1000.0	1013.0	22.5		17.8		2	13	-5	3	352	
16400 USTICA	3842N	01311E	243		988.6	1017.0	20.3		19.3		0	T	-8	1	319	104
16420 MESSINA	3812N	01533E	54		1008.7	1015.0	22.3		19.5		5	28	15	5	315	107
16429 TRAPANI BIRGI	3755N	01230E	9		1015.2	1016.0	20.8		19.2		1	1	-3	3	324	106
16450 ENNA	3734N	01417E	1001		901.3	1504 Y	19.9		10.2		0	T		0		
16459 CATANIA SIGONELLA	3724N	01455E	29		1012.0	1015.0	22.9		16.1		0	T	-6	1		
16480 COZZO SPADARO	3641N	01508E	51		1008.0	1014.0	23.4		20.8		0	T	-26	2	343	
16522 CAPO CACCIA	4034N	00810E	204		992.7	1016.4	19.8		17.3		0	T		1	305	100
16546 DECIMOMANNU	3921N	00858E	24		1013.5	1016.0	21.8		16.8		2	3	-8	2		
16550 CAPO BELLAVISTA	3955N	00942E	150		998.2	1016.0	21.5		19.2		0	T	-11	1	329	
MALTA																
16597 LUQA	3551N	01429E	91		1005.3	1015.9	23.4	.4	16.7	-2.4	0	T	-3	3	348	105
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1011.9	1011.9	25.6	1.4	15.1	-1.6	3	24	-7	3	317	107
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.8	1012.2	25.3	1.5	18.6	.3	2	32	18	5	357	110
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.5	1011.8	26.0	1.1	13.7	-1.4	6	56	33	5	319	104

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16723 SAMOS (AIRPORT)	3742N	02655E	7		1008.3	1009.8	26.6	1.4	16.8	.3	1	8	6	4		
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.4	1011.9	24.4	.3	15.9	-1.3	1	4	-2	3	327	137
16746 SOUDA (AIRPORT)	3529N	02407E	151		993.9	1011.3	24.8	.4	16.1	.6	1	2	-2	4	373	109
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.5	1011.0	24.6	.3	21.0	3.7	1	1	-2	4		
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.3	1012.0	20.6	1.0	18.9	3.0	3	17	-43	0	299	100
17030 SAMSUN	4117N	03618E	4		1011.0	1011.6	21.5	1.5	17.7	-2	5	34	-11	3	226	100
17034 GIRE SUN	4055N	03823E	37		1007.2	1012.1	21.8	1.9	18.0	.0	4	10	-68	0		
17040 RIZE	4102N	04031E	9		1010.4	1011.8	21.8	1.9	18.3	.4	9	67	-61	1	246	120
17050 EDIRNE	4140N	02634E	51		1006.6	1012.4	22.9	.9	17.0	1.5	9	105	64	5	292	95
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1009.6	1011.7	23.4	2.3	18.2	1.0	5	37	16	5		
17074 KASTAMONU	4122N	03347E	800		921.9	1011.5	17.5	.3	13.0	.6	12	125	61	5	246	85
17084 CORUM	4033N	03457E	776		923.9	1010.3	19.4	1.3	11.3	-5	4	23	-27	1	171	60
17090 SIVAS	3945N	03701E	1285		869.6	1007.4	18.0	1.1	9.2	-1.2	2	14	-21	1	182	55
17092 ERZINCAN	3942N	03931E	1154		875.6	1005.4	20.5	1.0	9.3	-2.1	7	20	-13	2	185	55
17096 ERZURUM	3957N	04110E	1758		821.7	1006.8	15.0	.1	9.1	-6	6	25	-23	1	320	100
17098 KARS	4033N	04305E	1795		820.6	1006.8	14.2	.8	9.9	-5	10	102	27	4	314	110
17112 CANAKKALE	4008N	02624E	6		1011.5	1011.8	23.0	1.0	17.1	-1.2	6	22	1	4	322	90
17116 BURSA	4011N	02904E	100		1000.8	1012.3	22.4	.5	16.6	.8	5	62	33	5	122	40
17130 ANKARA/CENTRAL	3957N	03253E	891		911.3	1008.8	21.7	2.1	10.2	-1.2	6	22	-15	3	307	95
17155 KUTAHYA	3925N	02958E	969		903.5	1010.0	19.3		11.9		7	48		4	290	
17170 VAN	3827N	04319E	1669		829.9	1003.3	18.5	.9	9.6	-6	3	8	-13	2	371	105
17188 USAK	3841N	02924E	919		908.3	1009.0	20.9	1.1	11.1	-1.9	1	10	-14	2		
17190 AFYON	3845N	03032E	1034		895.9	1008.4	20.6	1.9	10.7	-7	3	17	-19	2	336	105
17199 MALATYA/BOLGE	3821N	03819E	948		902.4	1000.8	24.1		7.8		2	11		3	284	80
17210 SIIRT	3755N	04157E	896		906.1	1001.4	26.8	1.2	8.3	-2.4	3	6	-2	3	354	95
17220 IZMIR/GUZELYALI	3826N	02710E	29		1007.3	1010.1	25.7	.5	16.3	-6	4	27	18	5	225	65
17240 ISPARTA	3745N	03033E	997		899.8	1008.6	20.5	.8	11.3	-1	6	34	3	4	283	85
17244 KONYA	3758N	03233E	1032		896.1	1007.6	21.6	1.6	8.6	-2.8	3	9	-13	2		
17250 NIGDE	3758N	03441E	1210		877.5	1006.8	20.5	1.7	8.7	-1.8	5	42	18	5	243	75
17255 KAHRAMANMARAS	3736N	03656E	572		942.1	1004.7	25.6	1.0	13.1	-1.2	1	16	8	5	205	65
17270 SANLIURFA	3708N	03846E	549		943.1	1002.7	29.0	1.3	8.8	-2.4					244	65
17280 DIYARBAKIR	3753N	04012E	687		928.9	1002.0	26.8	.6	8.6	-3.8	1	3	-3	3	116	30
17285 HAKKARI	3734N	04346E	1728		823.5	1002.5	20.7	.7	7.3	-2.2	2	6	-11	3	356	100
17292 MUGLA	3713N	02822E	646		937.4	1008.8	23.4	1.0	13.4	.8	2	26	2	4	318	95
17300 ANTALYA	3652N	03044E	64		1003.2	1008.6	25.6	.6	20.1	1.3	0	0	-8	1		
17340 MERSIN	3648N	03438E	3		1007.4	1008.4	26.4	1.7	22.1	-1.8	2	14	7	5	314	105
17351 ADANA/BOLGE	3659N	03521E	27		1005.0	1008.3	26.1		19.9		0	0		1	321	95
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1007.9	1008.3	26.0	2.0	20.0		0	0	-1		388	105
RUSSIAN FEDERATION (EUROPE)																

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
22113 MURMANSK	6858N	03303E	51		1009.7	1015.8	13.9	4.7	9.9	1.9	8	34	-20	3	330	145
22165 KANIN NOS	6839N	04318E	49		1011.6	1017.6	8.1	3.8	8.4	1.2	5	23	-6	2	354	177
22217 KANDALAKSHA	6709N	03221E	25		1012.6	1015.7	13.8	2.9	11.0	1.9	9	78	27	5	303	111
22235 KRASNOSCEL'E	6721N	03703E	156		997.6	1016.3	13.8		9.5		9	53			308	125
22471 MEZEN'	6552N	04413E	19		1014.3	1016.6	14.2		10.5		7	40		2	398	140
22520 KEM'-PORT	6459N	03448E	8		1014.1	1015.0	13.2		7.0		7	45		3	313	105
22550 ARHANGEL'SK	6433N	04035E	4		1014.9	1015.9	16.2	3.7	11.4	1.4	8	59	5	5	337	113
22619 PADANY	6316N	03325E	128		999.5	1014.9	16.4		13.1		8	65		4	350	
22641 ONEGA	6354N	03807E	13		1013.9	1015.4	17.0	3.8	12.1	1.9	8	87	33	5	354	116
22676 SURA	6335N	04538E	62		1008.4	1015.9	16.1		10.9		5	34		1		
22768 SHENKURSK	6206N	04254E	45		1010.3	1015.6	17.8		11.9		3	11		0	359	130
22802 SORTAVALA	6143N	03043E	19		1013.0	1015.2	17.2	3.3	14.2	3.4	5	43	-6	3	354	118
22820 PETROZAVODSK	6149N	03416E	110		1001.8	1014.9	17.1	3.6	13.0	2.4	10	88	29	5	366	130
22837 VYTEGRA	6101N	03627E	56		1008.4	1015.1	17.5	3.4	12.9	1.7	5	14	-48	1		
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1014.1	1014.8	19.8	4.2	14.4	2.6	8	37	-20	2	273	99
26157 GDOV	5844N	02750E	40		1010.1	1014.8	18.5		15.1		15	73			316	
26275 STARAYA RUSSA	5801N	03119E	25		1012.2	1015.1	19.1		15.3		9	85			361	125
26359 PUSKINSKIE GORY	5701N	02854E	108		1002.5	1015.2	19.1		15.4		8	116				
26781 SMOLENSK	5445N	03204E	239		987.1	1014.8	18.4	2.8	14.6	1.5	7	127	46		346	128
26997 TRUBCHEVSK	5235N	03346E	178		993.7	1014.4	19.7		15.3		8	39		2		
27037 VOLOGDA	5919N	03955E	130		999.9	1015.2	18.0	3.2	14.0	1.9	10	21	-45	1	313	114
27051 TOT'MA	5953N	04245E	134		999.1	1014.9	17.8	3.5	13.3	1.9	6	40	-33	1		
27333 KOSTROMA	5744N	04047E	126		1000.1	1014.9	18.5	2.7	14.8	2.4	8	40	-24	2	319	110
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		995.5	1013.9	19.9		14.3		9	79		4	340	115
27595 KAZAN'	5536N	04917E	116		999.3	1013.2	20.8	3.4	12.7	.0	4	27	-43	2	389	133
27612 MOSKVA	5550N	03737E	156		996.5	1014.7	19.8	3.2	15.1	2.3	7	49	-26			
27648 ELAT'MA	5457N	04146E	136		998.0	1013.9	19.7	3.0	14.7	1.5	8	35	-22	2	320	111
27675 PORETSKOE	5511N	04620E	136		997.0	1012.9	19.6		14.4		6	32		1	372	135
27707 SUHINICHI	5406N	03521E	238		986.9	1014.5	18.6		15.3		9					
27823 PAVELETS	5347N	03915E	209		989.4	1013.7	19.6	2.8	14.0	1.1	6	22	-42	1	301	108
27857 ZAMETCHINO	5329N	04238E	131		997.8	1013.1	20.0		14.4		6	75		4	340	115
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1007.0	1012.3	20.9		14.5		6	17		1	333	
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		986.9	1013.0	20.2		15.9		7	97		5	319	
34123 VORONEZ	5142N	03913E	149		995.5	1012.7	21.2		14.9		4	18		1		
34152 BALASHOV	5133N	04309E	159		993.6	1012.1	20.2		14.6		8	135		5		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		988.8	1012.1	19.9		13.9		6	36		3	301	103
34186 ERSHOV	5122N	04818E	111		998.6	1011.4	21.5		12.4		7	31		2	322	100
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1005.9	1010.0	24.1		12.3		4	53		5		
34720 TAGANROG	4712N	03854E	32		1006.4	1010.1	24.4		14.8		4	15		1	299	100
34740 GIGANT	4631N	04121E	79		1001.0	1010.0	23.0		14.0		12	52		2	304	100
34866 YASHKUL'	4611N	04521E	-7		1010.3	1009.5	25.2	2.4	12.0	-2.4	2	17	-14			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1007.1	1010.6	23.6		16.2		8	83		4	293	105
34949 STAVROPOL'	4507N	04205E	452		959.1	1010.3	20.5		14.1		14	134			302	
37001 ANAPA	4453N	03717E	32		1006.8	1010.6	22.2		19.6		8	141		6	308	100
37061 BUDENNOVSK	4447N	04408E	136		994.2	1009.9	23.3		13.5		4	35			349	
37107 KRASNAYA POLYANA	4341N	04012E	569		946.6	1010.9	18.6		15.2		15	133		1	243	115

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37126 SHADZHATMAZ	4344N	04240E	2056		793.8	1048.5	9.4		10.2		17	118			210	
37228 VLADIKAVKAZ	4303N	04439E	703		931.3	1009.9	19.2		14.0		9	209		5	220	80
37470 DERBENT	4204N	04818E	-18		1016.0	1013.9	18.0		14.9		5	17		1	299	115
37472 MAHACHKALA	4250N	04733E	32		1009.6	1011.8	22.7	.9	18.3	.8	7	51	26	5	290	104
37663 AHTY	4128N	04745E	1015		897.9	1484 Y	18.4		14.2		10	53		4	218	80
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		886.4	1473 Y	22.1	.2	13.2	.6	4	15	-5	2	306	103
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		938.4	1010.0	22.0	1.6	14.0	-1.4						
37735 GANDJA	4043N	04625E	311		974.8	1010.0	29.0	7.1	16.1	1.1	5	21	-25		296	
37747 EVLAKH AIRPORT	4037N	04709E	15		1008.1	1009.8	25.7	1.3	15.7	-2	8	10	-35	0		
37860 MASHTAGA	4032N	05000E	28				23.2	2.5	22.3	5.6					314	105
37936 NAXCIVAN	3912N	04525E	885		910.4	1007.0	22.2	-2	14.2	2.4	3	45	15		339	105
37989 ASTARA	3827N	04853E	-22		1013.4	1010.8	23.7	2.5	22.0	1.7	3	86	51	0	299	112
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		999.4	1014.9	18.9		15.1		5	17		0	316	
26666 VITEBSK	5510N	03013E	176		994.6	1014.9	19.5	3.5	15.6	2.7	10	67	-12	2		
26825 GRODNO	5336N	02403E	134		997.0	1014.3	18.4		15.4		8	68		4		
26850 MINSK	5356N	02738E	231		987.8	1014.5	19.3	3.2	14.6	2.1	11	67	-16	2	213	81
26863 MOGILEV	5357N	03004E	192		992.0	1014.3	19.1	2.9	15.0	2.0	3	46	-35	1		
26941 BARANOVICHI	5307N	02600E	193		992.0	1014.6	18.7		15.9		10	177		6		
26951 SLUTSK	5302N	02733E	162		995.5	1014.4	19.0		16.5		10	136		5		
33008 BREST	5207N	02341E	146		997.9	1014.8	19.0	2.2	15.1	1.9	12	88	16	4	232	94
33019 PINSK	5207N	02607E	142		997.7	1014.2	19.5		16.1		11	104		4	239	90
33036 MOZYR	5157N	02910E	190		992.1	1014.0	20.7		15.3		11	76		3		
33038 VASILEVICHI	5215N	02950E	142		997.6	1014.2	19.9	2.8	15.2	1.7	8	65	-14	2	349	129
33041 GOMEL	5224N	03057E	126		999.7	1014.3	21.2	3.8	15.5	2.2	7	126	42	5	347	131
ESTONIA																
26038 TALLINN	5923N	02435E	34		1010.3	1014.2	16.9	2.4	14.5	2.8	6	40	-13	3	291	96
26214 VILSANDI	5823N	02149E	6		1013.8	1014.5	15.6	2.2	14.8	2.4	8	38	1	3	308	97
26242 TARTU	5818N	02644E	68		1006.3	1014.6	18.2	3.2	14.5	2.4	9	35	-26	1	269	95
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		997.6	1010.8	21.8		21.0		1	199		1		
37395 KUTAISI	4216N	04238E	114		998.0	1010.9	22.4		19.2		1	89		0		
37432 PASANAURI	4221N	04442E	1070		893.8	1015.2	16.2		10.7		5	133		1		
37545 TBILISI	4145N	04446E	427		1009.3	1013.0	22.7		18.8		6	97		0		
37621 BOLNISI	4127N	04433E	534		949.1	1009.0	22.1		21.9		5	60		1		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1008.9	1010.1	23.8	2.2	13.6	1.6	4	26	1		314	104
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1010.7	1009.5	24.6		11.2		5	21			303	
LATVIA																
26346 ALUKSNE	5726N	02702E	193		991.6	1014.9	17.9		14.9		10	39			307	110
26406 LIEPAJA	5629N	02101E	7		1014.7	1015.3	16.4	2.1	14.5	2.5	8	42	-4		307	104
26544 DAUGAVPILS	5552N	02637E	122		1000.4	1014.9	18.3	2.6	14.8	2.8	11	91	18		316	122
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1014.2	1015.1	16.7	2.4	14.7	1.9	6	32	-24	1	301	106
26524 SIAULIAI	5556N	02319E	107		1002.4	1015.0	18.5	3.0	14.4	2.0	7	63	3	4	265	96
26629 KAUNAS	5453N	02350E	77		1005.9	1015.0	18.5	2.7	15.4	2.3	7	46	-23	1	249	94
26730 VILNIUS	5438N	02506E	162		996.7	1015.1	18.3	2.5	15.1	2.7	8	64	-13	2	286	124
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		985.8	1012.7	20.1		17.9		14	148		5		
33815 CHISINAU	4701N	02859E	173		992.2	1011.8	21.2	1.8	16.5	2.5	11	70	-6	3	291	103
33829 TIRASPOL	4654N	02936E	40		1007.9	1012.6	21.7		18.3		11	76		3	291	100
33883 KOMRAT	4618N	02838E	133		996.3	1012.0	21.1		16.7		11	136		5		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		991.6	1014.4	18.9		16.0		12	155		5		
33275 SUMY	5051N	03440E	181		992.0	1013.1	20.6	2.6	15.7		6	55	-14	2		
33301 RIVNE	5035N	02608E	231		987.1	1013.9	19.4	2.8	16.2		11	59	-22	3		
33345 KIEV	5024N	03034E	167		993.7	1013.1	21.6	3.4	16.2	2.2	13	89	16	4		
33377 LUBNY	5000N	03301E	158		994.5	1012.8	21.9	3.4	15.1		8	30	-38	1		
33393 L'VIV	4949N	02357E	323		976.9	1014.2	18.5	2.4	16.2	2.7	13	140	42	5	233	98
33415 TERNOPIL'	4932N	02540E	329		975.9	1014.0	18.5	2.3	16.2		14	162	81	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		973.2	1013.5	18.8	2.0	16.7		15	144	39	4		
33506 POLTAVA	4936N	03433E	160		993.9	1012.4	21.5	2.9	16.2	2.6	10	86	26	4		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		981.8	1014.2	18.9	2.4	16.9		13	86	-11	3		
33562 VINNYTSIA	4914N	02836E	298		978.9	1013.2	19.3	2.2	16.7	3.0	12	128	41	5	278	109
33587 UMAN'	4846N	03014E	216		987.9	1012.7	20.5	2.8	17.0	2.8	9	78	-9	2		
33631 UZHGOROD	4838N	02216E	124		999.9	1013.5	20.2	1.8	16.9	2.8	8	54	-34	1	270	108
33658 CHERNIVTSI	4822N	02554E	246		985.2	1013.7	19.3	2.0	17.4	3.4	11	89	-16	3	243	104
33711 KIROVOHRAD	4831N	03212E	171		992.5	1012.3	21.4	2.8	15.8		6	50	-16	3		
33761 LIUBASHIVKA	4751N	03016E	183		991.2	1012.3	20.7	2.2	16.7		12	94	32	5		
33777 VOZNESENS'K	4734N	03120E	34		1008.2	1012.1	22.4		17.5		11	130		5		
33791 KRYVYI RIH	4802N	03313E	124		997.3	1011.5	22.2	2.8	15.5		5	75	12	4	302	105
33837 ODESA	4626N	03046E	42		1007.2	1012.0	21.9	2.5	19.5	3.9	10	96	54	5	303	104
33889 IZMAIL	4522N	02851E	30		1009.2	1012.7	22.1	2.0	17.0	1.6	4	82	25	4	329	115
33902 KHERSON	4638N	03234E	54		1004.8	1011.1	23.0	3.1	16.5		9	79	34	5	292	100

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33915 ASKANIYA-NOVA	4627N	03353E	30		1008.0	1011.5	22.9	2.9	15.4	1.2	9	44	-2	3	283	95
33946 SIMFEROPOL'	4441N	03408E	181		990.4	1011.2	21.2	2.1	15.5	1.4	8	52	-1	4	298	95
33998 AI-PETRI	4426N	03405E	1180		881.5		15.1	2.2	11.6		7	84	13	6	296	100
34300 KHARKIV	4958N	03608E	155		994.4	1012.3	22.2	3.3	14.8	1.3	4	38	-20	2	298	113
34415 IZIUM	4911N	03718E	78		1003.0	1012.0	22.1		15.3		4	13		0		
34504 DNIPROPETROVS'K	4836N	03458E	143		994.7	1011.5	22.6	3.0	15.7		6	24	-35	1	293	105
34519 DONETS'K	4804N	03746E	225		985.1	1011.1	22.0	3.0	13.9		7	83	21	5		
34523 LUHANS'K	4834N	03915E	62		1004.7	1011.8	22.4	2.5	14.5			3	-59	0	296	100
34712 MARIUPOL'	4702N	03730E	70		1002.6	1010.6	23.1		17.2		5	167		1		
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1006.0	1009.6	25.8	2.6	20.7		0	0		4	344	96
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1005.1	1009.8	26.1		19.1		0	0		5		
40199 EILAT	2933N	03457E	12		1005.3	1007.8	32.8	1.9	10.9		0	0		5		
JORDAN																
40265 MAFRAQ	3222N	03615E	683		935.1	1011.4	22.0		11.4		1	2		4	275	85
40296 GHOR SAFI	3102N	03528E	-350		1051.3	1010.8	30.6		16.3		0	0			260	80
40310 MA'AN	3010N	03547E	1069		892.4	1491 Y	22.8	-1.2	9.4	-1.4	1	4	4	5	325	88
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1005.6	1008.2	-1.1	.6	5.2	.3	3	24	9		142	74
20069 OSTROV VIZE	7930N	07659E	10		1007.8	1009.2	-2.0	-.3	5.1	.1	4	11	0	3	112	88
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1007.6	1008.6	-1.9		5.0		5	32		5	108	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1007.8	1009.7	-1.0	.7	5.3	.3	4	16	-6	0	131	90
20476 MYS STERLEGOVA	7525N	08854E	11		1011.5	1012.8	-.6		5.4		5	14				
20667 IM. M.V. POPOVA	7320N	07003E	7		1014.6	1015.3	.1		6.0		4	23			272	
20674 OSTROV DIKSON	7330N	08024E	47		1008.2	1014.0	.3	.6	.6	-5.0	7	26	-3	3	130	93
20744 MALYE KARMAKULY	7222N	05242E	15		1015.8	1017.6	4.2	2.7	6.7	.9	1	13	-14		309	179
20891 HATANGA	7159N	10220E	33		1006.8	1010.8	7.7	3.1	7.4	1.0	4	14	-17	1	361	138
20982 VOLOCHANKA	7058N	09430E	40		1005.7	1010.7	9.1		7.7		4	29		3		
21802 SASKYLAH	7158N	11400E	18		1009.2	1011.7	6.4		5.9		2	10			278	
21908 DZALINDA	7008N	11350E	62				10.2		7.3		6	36			335	110
21946 CHOKURDAH	7037N	14750E	61		1003.7	1011.2	6.7	.8	6.9	-2	5	14	-15		293	100
21982 OSTROV VRANGELJA	7059N	17820E	5		1010.9	1013.6	1.5	1.1	6.2	.7	2	5	-7		229	98
23022 AMDERMA	6945N	06142E	49		1010.5	1016.9	3.0		7.0		6	59			293	
23032 MARESALE	6943N	06648E	25		1012.2	1015.4	2.0		6.5		7	37			200	25
23058 ANTIPAJUTA	6905N	07651E	3		1012.2	1012.6	5.7		7.3		1	4				
23205 NAR'JAN-MAR	6738N	05302E	12		1015.5	1016.9	11.0	3.7	8.9	1.3	5	29	-11	3	364	147
23242 NOVYJ PORT	6741N	07253E	12		1011.7	1013.2	5.2		7.1		5	14			243	30

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23256 TAZOVSKOE	6728N	07844E	8		1008.2	1011.6	9.2		8.6		6	37			328	
23274 IGARKA	6728N	08634E	31		1005.2	1008.5	12.4		9.7		5	32		2	329	125
23324 PETRUN'	6626N	06046E	62		1009.0	1016.5	11.9		9.0		4	14		1	349	130
23330 SALEHARD	6632N	06640E	16		1013.1	1015.1	11.7	3.9	8.5	.7	5	37	-14		382	141
23383 AGATA	6653N	09328E	278		974.5	1007.5	11.9		8.6		7	48		3		
23405 UST'-CIL'MA	6526N	05216E	68		1007.2	1016.7	13.7	2.9	10.1	1.4	4	39	-14	2	365	133
23445 NADYM	6528N	07240E	19		1010.8	1013.3	10.1		8.5		8	73				
23463 YANOV-STAN	6559N	08416E	40		1004.8	1009.6	13.1		9.3		6	82		5		
23472 TURUHANSK	6547N	08756E	38		1003.2	1007.7	13.9	3.9	8.9	.8	5	35	-13	2	337	124
23552 TARKO-SALE	6455N	07749E	27		1007.9	1011.2	11.8	2.1	9.4	1.2	9	25	-25	0	279	119
23631 BEREZOVO	6356N	06503E	32		1011.1	1015.0	14.0	2.5	9.6	.4	7	43	-21	2	374	136
23662 TOL'KA	6359N	08205E	33		1005.3	1009.5	12.9		9.7		8	113			262	
23678 VERHNEIMBATSK	6309N	08757E	46		1002.3	1007.7	14.4		11.1		10	56		3		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		999.1	1015.6	15.5	2.9	11.0	1.3	9	41	-20	2	340	122
23724 NJAKSIMVOL'	6226N	06052E	51		1008.3	1014.4	15.5	2.5	10.6	1.0	9	62	0		325	112
23734 OKTJABR'SKOE	6227N	06603E	72		1005.5	1014.1	14.6		10.0		9	67			327	55
23867 LAR' YAK	6106N	08015E	57		1003.1	1009.1	13.9		10.3		11	61			253	
23884 BOR	6136N	09001E	58		1000.7	1007.6	14.7	1.3	11.5	1.8	8	75	16	3	233	87
23891 BAJKIT	6140N	09622E	262		976.8		14.6	2.0	10.3	1.4	7	39	-11	2	239	90
23914 CHERDYN'	6024N	05631E	207		989.8	1014.0	17.5	3.2	12.1	1.8	7	58	-8	3	387	132
23921 IVDEL'	6041N	06027E	95		1003.1	1014.3	16.2	2.1	11.3	2.2	7	40	-20	2	335	118
23933 HANTY-MANSIJSK	6101N	06902E	46		1007.8	1013.2	13.5	-4	10.6	.0	6	21	-50		304	105
23955 ALEKSANDROVSKOE	6026N	07752E	48		1005.0	1010.8	13.3	-5	10.8	-2	11	94	13		263	96
23966 VANZIL'-KYNAN	6021N	08405E	99		996.7	1008.6	13.4		10.6		11	101			238	85
23986 SEVERO-ENISEJSK	6023N	09320E	519		948.3	1007.3	13.6		10.8		12	87		4		
24125 OLENEK	6830N	11220E	220		981.5	1007.6	11.9	2.6	.8	-6.4	7	49	7			
24136 SUHANA	6837N	11820E	77		998.7	1008.0	11.7		8.3		6	50			350	105
24143 DZARDZAN	6844N	12400E	39		1002.1	1006.7	12.3	1.9	10.5	2.6	8	82	49			
24266 VERHOJANSK	6733N	13320E	137		990.8	1007.1	14.4	1.4	9.8	1.8	10	41	16		301	85
24329 SHELAGONTSY	6615N	11410E	236		978.8	1006.5	13.4	2.7	9.9	2.2	9	73	28		276	100
24343 ZHIGANSK	6646N	12320E	92		995.1	1006.1	14.4	2.6	9.8	1.5	5	33	-1		319	94
24382 UST'-MOMA	6627N	14310E	196		983.4	1006.5	14.1		9.7		8	70			336	100
24507 TURA	6416N	10010E	168		983.6	1006.0	15.0	2.9	10.6	2.4	8	51	-2	3	238	90
24606 KISLOKAN	6335N	10350E	211		981.4	1006.1	14.7		10.8		7	83		5	269	90
24641 VILJUJSK	6346N	12130E	111		992.4	1005.3	18.7	4.2	10.8	2.1	3	10	-23		313	99
24661 SEGEN-KYUEL'	6400N	13010E	208		981.6	1004.5	16.8		1.2		10	67				
24671 TOMPO	6357N	13550E	402		957.6	1004.1	14.5		10.3		12	107			263	90
24688 OJMJAKON	6315N	14300E	741		921.3	1005.6	13.0	1.4	9.0	1.3	10	32	1		294	97
24713 NAKANNO	6253N	10820E	246		977.1	1005.8	15.7		11.1		10	108			255	
24738 SUNTAR	6209N	11730E	133		989.3	1005.4	17.6	3.3	12.2	3.2	7	46	9		351	115
24790 SUSUMAN	6247N	14810E	655		931.9	1007.0	12.3		9.1		10	60			274	
24817 ERBOGACEN	6116N	10800E	291		972.8	1005.6	16.6	3.2	10.6	1.6	10	49	5		283	93
24908 VANAVARA	6020N	10210E	260		976.1	1006.4	16.0	2.3	10.9	1.6	11	56	9	4	281	98
24959 JAKUTSK	6201N	12940E	101		992.8	1004.6	17.6	2.2	11.2	1.6	9	60	23		304	91
24966 UST'-MAJYA	6023N	13420E	170		984.8	1004.6	16.8	2.0	11.6	1.6	9	61	23		298	95
24967 TEGYULTYA	6028N	13000E	171		986.4	1006.5	15.7		12.7		15	67				

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25062 MYS BILLINGSA	6953N	17540E	3		1011.8	1012.2	2.9		6.6		4	9				
25138 OSTROVNOE	6807N	16410E	94		997.4	1008.7	12.9		7.9		5	39			309	40
25173 MYS SHMIDTA	6854N	17920W	4		1012.2	1012.6	3.7	2.2	6.7	.7	4	13	-5			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1006.3	1008.9	11.7		8.8		8	46				
25248 ILIRNEJ	6715N	16750E	353		967.6	1009.5	10.6	1.2	7.6	.2	9	44	19		259	84
25282 MYS VANKAREM	6750N	17050W	5		1012.9	1013.5	4.4		7.1		1	3			311	
25325 UST'-OLOJ	6633N	15920E	127		993.7	1008.9	12.5	.7	7.9	.0	7	35	7		327	
25356 EN' MUVEEM	6623N	17320E	77		1001.3	1010.6	10.8		8.2		12	68			206	
25378 EGVEKINOT	6621N	17900W	26		1010.7	1013.4	6.9		8.0		6	32				
25399 MYS UELEN	6610N	16950W	3		1014.1	1015.0	3.7	1.7	7.1	.8	6	25	1		253	119
25400 ZYRYANKA	6544N	15050E	43		1002.6	1007.7	13.5	.2	10.6	1.7	6	43	14		285	83
25428 OMOLON	6514N	16030E	264		977.3	1008.1	12.0		8.7		9	28			285	
25503 KORKODON	6445N	15350E	98		995.6	1007.3	14.1		9.8		4	26			316	
25538 VERHNEE PENZINO	6413N	16410E	326		970.5	1009.1	10.6		8.3		9	44		4	218	80
25551 MARKOVO	6441N	17020E	26		1006.9	1009.7	11.4	.7	9.5	1.2	12	50	19		268	86
25563 ANADYR'	6447N	17730E	61		1003.8	1011.3	7.2	1.8	8.4	1.2	3	18	-5		245	88
25594 BUHTA PROVIDENJA	6425N	17310W	40		1009.8	1014.7	6.4	1.5	7.0	.0	3	9	-27			
25677 BERINGOVSKAJA	6303N	17910E	82		1011.4	1012.9	6.2		8.0		1	6				
25705 SREDNIKAN	6227N	15210E	260		976.1	1006.6	14.1		10.5		11	72			271	
25927 BROHOVO	5939N	15410E	5		1008.9	1009.6	8.8		9.5		13	63		0	247	
25932 TAJGONOS	6041N	16020E	30		1006.6	1010.1	7.0		8.6		3	19			207	
28009 KIRS	5922N	05213E	169		994.7	1014.5	18.0		12.2		7	44		2		
28064 LEUSI	5937N	06543E	72		1005.2	1013.6	16.6	1.6	12.5	1.6	4	27	-35	1	339	116
28138 BISER	5831N	05851E	463		955.8	1012.7	15.3	2.2	11.7	1.3	10	114	29	4	369	129
28224 PERM'	5801N	05618E	171		993.0	1013.1	18.8		12.3		6	43			385	135
28255 TURINSK	5803N	06341E	103		1001.2	1013.3	16.9		12.2		3	38		2	320	110
28275 TOBOL'SK	5809N	06815E	50		1007.5	1013.0	16.3	.5	11.8	.0	8	58	0	4	330	115
28418 SARAPUL	5628N	05344E	133		997.4	1012.9	20.0		15.0		6	46		3	377	125
28434 KRASNOUFIMSK	5639N	05747E	206		989.0	1013.1	17.4	1.6	11.6	-2	7	69	1	3	359	130
28493 TARA	5654N	07423E	73		1002.9	1011.6	14.8	-1.4	10.6	-9	5	26	-35	1	285	95
28552 SADRINSK	5604N	06339E	89		1002.7	1013.2	18.3	1.1	10.8	-1.3	2	13	-44	1	397	126
28573 ISHIM	5606N	06926E	82		1003.2	1013.0	16.7		11.5		4	17			370	
28666 MAKUSINO	5515N	06718E	140		996.2	1012.6	18.0		11.3		2	6		0	423	135
28698 OMSK	5501N	07323E	122		997.6	1012.1	16.7	-1.0	10.2	-1.2	4	13	-41		342	107
28704 CULPANOV	5430N	05025E	78		1003.5	1012.5	19.6		12.8		4	24		1	375	125
28722 UFA-DIOMA	5443N	05550E	104		1000.1	1012.3	19.6	2.4	11.8	-1.1	2	7	-57		336	117
28748 TROIZK	5405N	06137E	192		990.3	1012.6	19.7		10.9		3	16		1	379	
29111 SREDNY VASJUGAN	5913N	07814E	69		1002.8	1011.1	13.6		10.6		11	66			225	
29231 KOLPASEVO	5819N	08257E	75		1000.4	1009.5	13.6	-1.4	11.1	-4	15	85	27		239	80
29263 ENISEJSK	5827N	09209E	79		998.2	1007.5	15.5	.5	12.3	1.4	7	34	-18	2	269	92
29282 BOGUCANY	5823N	09727E	133		991.1	1006.8	15.5	.2	11.4	1.0	14	66	27	5	267	96
29313 PUDINO	5732N	07922E	97		998.9	1010.3	13.7		10.4		10	52			261	
29328 BAKCHAR	5705N	08155E	110		996.9	1010.0	13.6		11.1		8	73			202	
29379 TASEEVO	5712N	09433E	168		988.6	1007.9	15.4		12.2		15	56				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		976.1	1008.4	15.7		11.9		11	73		4		
29594 TAJSHET	5557N	09800E	307		972.1	1007.8	15.6		12.1		15	87			304	

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
29612 BARABINSK	5520N	07822E	120		997.2	1011.4	14.8	-2.0	11.0	-9	4	25	-19		271	85
29645 KEMEROVO CGMS	5515N	08613E	148		992.3	1009.8	14.6		10.8		5	41			309	
29752 NENASTNAYA	5445N	08849E	1183		875.9	1043.3	9.3		8.5		9	47		1	263	100
29789 VERHNJAJA GUTARA	5413N	09658E	984		897.7	1008.8	10.8		9.5		17	121				
29866 MINUSINSK	5342N	09142E	254		978.9	1008.5	16.3	-1.1	11.4	-3	7	42	-10	2	261	118
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		983.8	1010.2	15.6		11.0		6	41		3		
30054 VITIM	5927N	11230E	190		984.3	1006.5	16.0	2.0	10.6	.5	9	50	-1		339	126
30089 DZHIKIMDA	5901N	12140E	175		985.6	1006.2	15.6		12.3		10	88				
30230 KIRENSK	5746N	10800E	259		976.9	1007.2	15.6	.9	11.4	1.0	5	28	-15			
30252 MAMAKAN	5749N	11410E	249		977.7	1006.9	15.1		11.8		9	93			260	
30309 BRATSK	5617N	10140E	416		959.0	1007.3	14.3	.7	11.8	1.8	11	54	12		294	105
30372 CHARA	5654N	11810E	711		924.9	1005.5	14.2	1.7	10.2	1.1	8	89	17	4		
30385 UST'-NJUKZHA	5635N	12120E	426		955.1	1003.9	15.9		12.8		9	48			255	45
30433 NIZHNEANGARSK	5547N	10930E	487		951.6	1007.2	12.6	1.2	9.5	.6	4	27	-9	2	287	112
30521 ZHIGALOVO	5448N	10510E	426		959.1	1007.6	14.4	.2	11.5	1.1	10	77	32		251	93
30554 BAGDARIN	5428N	11330E	903		905.3	1007.3	12.0	.1	9.1	.8	12	119	53	5	214	79
30612 BALAGANSK	5400N	10300E	427		960.0	1007.6	14.7		11.3		12	98				
30636 BARGUZIN	5337N	10930E	489		949.5	1005.6	15.4		10.5		6	36		3	291	95
30650 ROMANOVKA	5312N	11240E	923		902.0	1005.6	13.0		10.2		9	58		3		
30673 MOGOCHA	5345N	11940E	625		934.3	1005.3	15.3	1.6	12.2	2.2	11	47	-36	2	270	113
30710 IRKUTSK	5216N	10410E	469		953.6	1007.6	15.5	.5	11.5	.6	11	57	-4		296	112
30758 CHITA	5205N	11320E	671		929.5	1005.5	16.0	.6	10.9	1.4	8	75	17	4	274	98
30777 SRETENSK	5214N	11740E	525		945.2	1005.1	16.3		12.3		10	110		5	266	105
30844 HILOK	5121N	11020E	802		915.7	1006.3	14.1		10.9		7	60		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		934.8	1004.9	16.0	.4	12.3	1.2	12	121	51	5	296	105
30925 KJAHTA	5022N	10620E	797		915.6	1004.8	16.5		10.3		9	74		4	263	97
30935 KRASNYY CHIKOJ	5022N	10840E	771		918.7	1009.1	15.1		10.4		7	38		2	248	95
30949 KYRA	4934N	11150E	908		904.2	1005.5	15.1	-1	11.2	1.7	9	55	-1	3	254	92
30965 BORZYA	5024N	11630E	676		928.9	1005.0	16.1	.0	12.3	1.9	13	154	110	6	252	83
31004 ALDAN	5837N	12520E	679		928.4	1005.6	14.4	1.5	10.5	1.4	10	72	-16		265	101
31088 OHOTSK	5922N	14310E	6		1008.4	1009.1	7.3	.1	9.8	.9	6	133	81	5	198	99
31137 TOKO	5617N	13100E	850		910.0	1005.8	13.0		10.0		10	31				
31152 NEL' KAN	5739N	13600E	318		968.2	1005.0	16.1		10.8		9	62			226	
31168 AYAN	5627N	13800E	8		1007.6	1008.5	7.4	.3	8.5	.0	9	114	19		175	94
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1007.5	1008.6	7.3		9.7		10	87			237	105
31253 BOMNAK	5443N	12850E	357		963.9	1006.0	16.1	1.0	11.7	.4	9	50	-30	1	293	116
31329 EKIMCHAN	5304N	13250E	542		944.6	1006.4	15.5	1.7	12.1	1.2	11	122	36	4	265	113
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1000.0	1007.9	14.5	1.6	12.2	1.1	7	41	2			
31416 IM POLINY OSIPENKO	5225N	13630E	73		999.1	1007.2	16.0	1.4	12.3	.9	12	69	12		224	84
31439 BOGORODSKOE	5223N	14020E	35		1004.1	1008.2	16.5		13.6		8	48				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		905.6	1007.0	13.4		11.0		16	142		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		998.1	1006.5	19.4	1.5	18.3	3.8	8	94	0			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1006.2	1009.0	12.3		11.7		8	74			256	
31873 DAL'NERECHENSK	4552N	13340E	101		995.6	1007.8	19.8		15.9		6	38				
31960 VLADIVOSTOK	4307N	13150E	183		987.5	1009.7	14.3	1.4	14.6	1.1	10	68	-30		135	104
31989 PREOBRAZHENIE	4254N	13350E	43		1005.3	1010.4	13.2		13.0		7	36				

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
32027 POGIBI	5213N	14130E	6		1008.6	1009.5	10.9		11.6		8	31			131	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1005.6	1009.3	13.1	2.1	11.8	1.4	7	42	5	4	233	92
32076 POGRANICHNOE	5024N	14340E	8		1009.2	1010.2	9.2		.1		7	52		3	213	105
32098 PORONAJSK	4913N	14300E	8		1009.9	1010.9	12.2	3.0	2.5	-7.7	6	43	-17	2	214	121
32099 MYS TERPENIYA	4839N	14440E	6		1010.5	1011.3	6.5		9.8		8	85			147	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1008.2	1011.0	13.1	1.8	12.7	1.7	8	41	-13	2	221	112
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1006.0	1011.9	9.2	.9	11.1	.8	10	62	-61	1	60	49
32213 MYS LOPATKA	5052N	15640E	47		1006.0	1012.2	5.6		8.8		5	26		2	81	100
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1009.7	1010.6	7.6	1.0	8.7	.3	9	58	12	2	193	82
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1009.2	1010.2	9.1		9.6		7	45		4	221	110
32389 KLJUCHI	5619N	16050E	29		1006.4	1009.8	13.2	1.8	9.7	.8	9	31	-9	2	224	100
32477 SOBOLEVO	5418N	15550E	14		1008.0	1011.0	9.6		10.2		9	49		2	205	110
32618 OSTROV BERINGA	5512N	16550E	18		1008.7	1010.9	6.7	1.3	8.9	.7	6	32	-4	3	89	98
35011 SOROCHINSK	5226N	05308E	123		997.2	1011.4	21.7		10.9		2	5		0		
36038 ZMEINOGORSK	5109N	08212E	355		968.8	1010.1	15.5		10.2		6	29			283	
36064 YAJLIU	5146N	08736E	480		955.2	1011.0	13.2		10.9			63			235	
36096 KYZYL	5143N	09430E	628		935.4	1006.7	17.4		9.3		7	32		3	299	95
36229 UST'-KOKSA	5017N	08537E	978		899.7	1009.3	13.2		9.2		10	77			241	
36259 KOSH-AGACH	5001N	08841E	1759		818.1	1440 Y	12.0		7.1		9	22			273	
36307 ERZIN	5016N	09507E	1101		885.0		15.9		.8		4	18		0		
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		994.8	1012.5	18.2		10.7		3	8		2	410	
28879 KOKSHETAY	5317N	06923E	229		985.3	1012.1	17.9	-5	9.4	-1.8	6	21	-19	2	397	130
28952 KOSTANAY	5313N	06337E	170		994.8	1012.5	20.2	1.3	10.5	-9	2	10	-29			
28966 RUZAEVKA	5249N	06658E	227		985.4	1011.8	18.5		11.4		5	38				
29807 IRTYSHSK	5321N	07527E	94		1000.1	1011.1	17.7	-1.6	9.8	-1.8	2	5	-32			
35067 ESIL'	5153N	06620E	221		985.9	1011.5	19.6		9.4		2	7		0		
35078 ATBASAR	5149N	06822E	304		976.2	1011.4	18.4	-1	9.4	-1.2	6	32	2	3	375	115
35108 URALSK	5115N	05117E	37		1007.0	1011.3	22.1	1.9	12.6	.2	6	42	6	4	325	107
35188 ASTANA	5108N	07122E	350		970.6	1010.7	19.2	.2	9.6	-7	7	34	0	3	358	107
35217 DZHAMBEJTY	5015N	05234E	32		1006.8	1010.5	23.1		11.9		4	9				
35229 AKTOBE	5017N	05709E	219		985.1	1010.1	22.6	2.4	1.1	-10.3	3	8	-25	1		
35394 KARAGANDA	4948N	07309E	553		947.2	1010.2	17.6	-1.2	8.9	-9	6	31	-5		344	103
35406 TAIPAK	4903N	05152E	2		1009.9	1010.1	24.2	1.3	11.5	-1	5	33	12	0	332	104
35416 UIL	4904N	05441E	128		999.1	1010.2	24.1	1.8	9.6	-1.1	3	9	-10	4		
35426 TEMIR	4909N	05707E	234		983.2	1009.9	22.7		9.2		4	9		2		
35576 KZYLZAR	4818N	06939E			967.2	1008.1	21.8	.6	9.3	-1.3	1	6	-11			
35671 ZHEZKAZGAN	4748N	06743E	346		968.7	1007.8	23.2		10.5		3	5			361	
35700 ATYRAU	4707N	05155E	-22		1012.1	1009.9	3.1	-20.7	12.6	.2					314	95
35746 ARALSKOE MORE	4647N	06139E	62		1002.2	1008.3	26.0	1.9	12.9	1.2	2	5	-6	2	375	103
35796 BALHASH	4648N	07505E	350		967.9	1007.6	21.3	-6	13.0	.5	3	14	0		352	96
35849 KAZALINSK	4546N	06207E	68		1000.2	1008.0	25.4	.8	11.9	-1	1	2	-4	3	126	34
35925 SAM	4524N	05607E	88		999.0	1009.1	25.3	.7	10.2	-8	5	28	14			
35953 DZHUSALY	4530N	06405E	103		995.6	1007.3	26.0		8.8		4	27		5		
36003 PAVLODAR	5218N	07656E	122		996.4	1010.4	17.8		10.4		3	5		1	377	

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
36177 SEMIPALATINSK	5025N	08018E	196		987.2	1009.9	18.1	-1.5	10.7	-.7	4	57	30	5	340	101
36208 LENINOGORSK	5020N	08333E	811		917.2	1008.6	14.0	-1.6	9.7	-1.4	7	41	-30	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		962.0	1008.1	16.7		12.8		10	44			282	90
36535 KOKPEKTY	4845N	08222E	512		950.2	1008.9	17.4	-.7	10.7	.4	5	33	4		315	97
36859 ZHARKENT	4410N	08004E	645		935.4	1006.7	22.3	-2	1.3	-10.6	3	14	-11		291	94
36870 ALMATY	4314N	07656E	851		913.6	1006.8	21.2	.2	12.1	.0	9	79	16	4	251	90
38062 KYZYLORDA	4451N	06530E	130		992.2	1007.0	26.7	1.5	10.8	.2	3	9	3	5		
38069 CHILI	4410N	06645E	153		989.0	1006.5	25.0		11.0		2	25		4		
38198 TURKESTAN	4316N	06813E	207		981.9	1005.3	27.5	1.4	10.0	.0	4	8	1		387	101
38328 SHYMKENT	4219N	06942E	604		938.0	1004.5	24.7		12.1		5	22		4	326	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		917.0	1005.3	22.8		11.7		6	30		4	318	
38341 ZHAMBYL	4251N	07123E	655		934.0	1005.9	23.4		11.4		4	41		4	351	
38343 KULAN	4257N	07245E	683		928.8	1006.6	22.0		12.3		8	43		4		
38439 CHARDARA	4122N	06800E	275			1004.1	27.4									
TAJIKISTAN																
38599 KHUJANT	4013N	06944E	427		957.3	1004.5	27.2	.3	11.6	.2	3	10	6			
38836 DUSHANBE	3833N	06847E	800		915.9	1002.2	25.5	.2	15.6	2.3	4	14	9		218	65
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1002.1	1007.6	28.9		20.2		0	0			376	15
38507 TURKMENBASHI	4003N	05300E	82		999.2	1008.8	25.9	1.5	14.0	-1	0	0	-3		343	99
38511 CHAGYL	4047N	05520E	115		994.5	1007.5	28.3		10.5		0	0			345	
38545 DARGANATA	4028N	06217E	142		990.1	1006.2	27.3		12.2		1	3			358	15
38656 ERBENT	3919N	05836E	87		997.0	1006.7	30.5	.7	16.5	6.4						
38687 CHARDZHEV	3905N	06336E	190		983.7	1005.4	28.6	.7	8.4	-3.9	1	1	0		351	91
38750 ESENGYLY	3728N	05338E	-22		1011.9	1009.2	26.2	1.9	23.4	4.0	1	1	-2		320	102
38763 GYZYLARBAT	3859N	05617E	92		997.7	1007.4	29.5	.8	15.2	1.6	0	0	-8		319	93
38880 ASHGABAT KESHI	3755N	05808E	312		972.2	1006.6	28.4	-1	14.1	.6	1	11	7		209	62
38895 BAJRAMALY	3736N	06211E	240		979.3	1005.9	29.7	.9	10.4	-9	0	0	-1		329	92
38974 SARAGT	3632N	06113E	275		974.4	1005.1	30.3	1.6	11.0	1.3	0	0	-1		358	100
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		981.9	1006.2	27.4	.4	9.5	-1	2	8	5	5	370	100
38262 CHIMBAJ	4257N	05949E	66		1000.1	1007.6	26.6	1.4	14.8	.4	1	5	2	4	382	106
38396 URGENCH	4134N	06034E	101		995.8	1007.3	26.9		10.7		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		994.8	1005.8	29.7		15.9		0	0		0		
38413 TAMDY	4144N	06437E	237		980.7	1007.3	29.2	.8	8.5	-1.7	0	T	-2	2	374	96
38457 TASHKENT	4116N	06916E	488		950.2	1004.2	26.6	1.0	11.7	-5	1	5	-2	3	345	96
38611 NAMANGAN	4059N	07135E	474		952.7	1005.1	27.1		13.9		4	8		4	334	100
38618 FERGANA	4022N	07145E	577		940.0	1003.7	26.2	.8	15.8	2.2	2	12	6	4	301	89
38683 BUHARA	3943N	06437E	226		979.3	1003.3	28.5		3.4		0	T		2		
38696 SAMARKAND	3934N	06657E	724		925.4	1004.1	26.2	1.7	12.8	1.0	2	12	8	5	313	83
38812 KARSHI	3848N	06543E	376		961.0	1002.2	29.3		11.6		0	T		3		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
38927 TERMEZ	3714N	06716E	310		967.2	1001.4	30.3	1.9	12.9	-3	0	T	-1	5	370	99
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		912.6	1472 Y	28.5		9.6		0	0			338	
40357 ARAR	3054N	04108E	555		943.6	1002.7	32.5		12.4		0	0				
40360 GURIAT	3124N	03717E	509		950.3	1006.1	28.0		9.6		0	0			163	
40361 AL-JOUF	2947N	04006E	689		932.1	1003.8	31.7		6.4		0	0				
40362 RAFHA	2937N	04329E	449		954.0	1001.9	32.6				0	0				
40373 AL-QAISUMAH	2819N	04608E	358		962.1	1000.8	35.0		10.7		0	0				
40375 TABUK	2823N	03636E	778		922.5	1004.7	30.4		7.3		0	0			359	
40377 HAFR AL-BATIN	2755N	04531E	414		955.4	1000.0	37.3		13.5		0	0				
40394 HAIL	2726N	04141E	1015		897.4	1483 Y	31.4		6.7		0	0			353	
40400 AL-WEJH	2612N	03629E	24		1002.3	1005.0	30.3		29.5		0	0			354	
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		997.8	999.3	35.2		8.5		0	0				
40430 AL-MADINAH	2433N	03942E	654		933.7	1000.9	35.8	.0	6.1	1.2	0	0	-1	1	336	110
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		936.0	1001.4	34.2		5.3		0	0			302	
40439 YENBO	2408N	03804E	10		1002.0	1003.0	33.5		19.8		0	0			340	
41030 MAKKAH	2126N	03946E	240		976.4	1002.3	37.0		14.4		0	0				
41036 AL-TAIF	2129N	04033E	1478		854.0	1485 Y	28.0	-4	8.0	.8	0	0	-5		328	
41055 AL-BAHA	2018N	04139E	1672		833.8	1478 Y	28.0		8.6		0	0			281	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		934.3	1000.3	34.5		15.6		0	0			301	
41084 BISHA	1959N	04238E	1167		880.9	1478 Y	30.8		6.6		0	0			261	
41112 ABHA	1814N	04239E	2093		792.8	1480 Y	23.9		9.1						264	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		796.2	1476 Y	24.3		10.1		1	1				
41128 NAJRAN	1737N	04425E	1214		875.1	1469 Y	31.8		5.6		0	0			240	
41136 SHARORAH	1728N	04706E	725		923.3	999.6	34.6		10.3		0	0			225	
41140 GIZAN	1653N	04235E	7		1002.4	1003.1	34.0		32.5		0	0				
KUWAIT																
40582 KUWAIT INTERNATIONAL AIRPORT	2913N	04759E	55		995.0	1000.0	37.4	1.4			01	1	1		307	101
IRAN, ISLAMIC REPUBLIC OF																
40745 MASHHAD	3616N	05938E	999		897.6		29.4	4.8	18.2	7.7	0	T	-3		332	97
40831 ABADAN	3022N	04815E	6		998.9		35.9	.6	12.4	-1.3	0	0	0		324	111
40841 KERMAN	3015N	05658E	1754		818.8		29.0	1.0	7.2	.8	0	0	-1		342	107
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		999.1	999.3	33.6	1.0	18.5	-9.4	0	0	0	5		105
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		996.9	997.9	33.1		25.5		0	0			205	
41268 SUR	2232N	05928E	14		996.7	998.1	33.3		28.5		1	9				
41288 MASIRAH	2040N	05854E	19		997.2	999.4	29.4		28.8		1	29				

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41314 THUMRAIT	1740N	05401E	467		951.5	1006.0	33.4		12.7		0	0		0		
41316 SALALAH	1702N	05405E	23		1000.0	1002.5	28.6		30.6		0	1		0		
PAKISTAN																
41515 DROSH	3534N	07147E	1465		845.1	1415 Y	28.1	-.3	10.0		5	23	9	4		
41560 PARACHINAR	3352N	07005E	1726								10	137	93	6		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		944.1	998.7	32.1	.9	22.6		7	131	69	5		
41594 SARGODHA	3203N	07240E	188		976.0	996.2	34.1		24.2		5	71		5		
41598 JHELUM	3256N	07343E	234		970.8	996.2	33.5	.3	25.0		6	83	32	4		
41600 SIALKOT	3230N	07432E	256		968.8	996.6	32.2	.0	26.1		6	68	3	3		
41620 ZHOB	3121N	06928E	1407				30.2	.4	13.1		3	36		5		
41624 DERA ISMAIL KHAN	3149N	07055E	173		976.5	995.3	33.7	-.5	26.8		6	100	86	6		
41640 LAHORE CITY	3133N	07420E	215		973.4	996.8	33.6	-.3	29.0		4	136	100	5		
41660 QUETTA AIRPORT	3015N	06653E	1589		834.7	1427 Y	29.6	4.0	9.8		1	1	0	4		
41675 MULTAN	3012N	07126E	123		982.4	996.5	35.2	-.3	26.1		3	47	35	5		
41685 BARKHAN	2953N	06943E	1098		880.6	1412 Y	30.6	-.4	18.4		8	76	41	5		
41710 NOKKUNDI	2849N	06245E	683		920.5	991.2	37.0	1.9	6.5		0	0	0	5		
41712 DAL BANDIN	2853N	06424E	850		905.8	1422 Y	36.8	3.7	11.3		0	0	-1	4		
41715 JACOBABAD	2818N	06828E	56		989.6	995.5	36.5	-.4	27.5		1	52	48	6		
41718 KHANPUR	2839N	07041E	88		986.3	995.9	34.7	-.1	30.2		1	2	0	4		
41739 PANJGUR	2658N	06406E	981		892.9	1420 Y	32.8	1.1	18.1		0	0	-3	4		
41744 KHUZDAR	2750N	06638E	1232		868.0	1417 Y	31.4	.1	13.4		4	17	6	4		
41749 NAWABSHAH	2615N	06822E	38		993.0	996.3	35.1	-.4	29.3		2	19	11	6		
41756 JIWANI	2504N	06148E	57		992.3	998.6	30.7	.0	32.9		0	0	-1	5		
41759 PASNI	2516N	06329E	6		997.5	997.9	31.0		35.0		2	22	21	6		
41768 CHHOR	2531N	06947E	6		997.6	998.2	34.2	.8	33.3		3	49	30	5		
41780 KARACHI AIRPORT	2454N	06708E	22			999.2	32.3	.9	32.2		0	0	-5	3		
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		996.0	999.9	29.2		34.3		17	327			174	95
41883 BOGRA	2451N	08922E	20		998.9	1000.9	29.6		32.7		12	250			147	95
41891 SYLHET	2454N	09153E	35		997.5	1001.3	29.0		31.6		27	727			136	120
41923 DHAKA	2346N	09023E	9		999.2	1000.2	29.8		33.1		20	325			143	90
41936 JESSORE	2311N	08910E	7		999.2	999.9	29.3		34.3		15	204			114	80
41943 FENI	2302N	09125E	8		1001.4	1002.1	28.9		34.0		19	501			184	140
41950 BARISAL	2245N	09022E	4		1000.0	1000.2	29.3		35.1		15	277			170	130
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1000.7	1001.3	28.4		32.8		24	515			176	140
41992 COX'S BAZAR	2126N	09156E	4		1001.3	1001.5	28.3		32.0		23	873			165	140
INDIA																
42027 SRINAGAR	3405N	07450E	1587		834.3	1422 Y	23.1	.8	17.2		10	54	15	4	249	
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				17.4	-.9	18.0		11	631	480	6		
42165 BIKANER	2800N	07318E	224		971.5	995.5	36.1	.9	22.7		3	31	-15	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		973.7	997.1	32.7	-.7	31.3		8	119	49	5	175	89

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		988.8	1001.1	28.7	.9	33.3		22	311	-81	2	174	
42339 JODHPUR	2618N	07301E	224		973.3	997.3	34.0		26.0		5	40		4		
42404 DHUBRI	2601N	08959E	36		997.3	1001.3	29.3		33.6		18	377		1		
42410 GUWAHATI	2606N	09135E	54		995.1	1001.1	30.1	1.7	34.2		14	337	28	3	168	126
42452 KOTA AERODROME	2509N	07551E	274		967.7	997.4	33.1	-1.0	26.0		8	106	23	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98				32.1	-1.5	31.1		10	308	195	6	172	83
42515 CHERRAPUNJI	2515N	09144E	1313		863.0	1443 Y	21.8	1.5	23.2		21	1528	-766	1		
42619 SILCHAR	2445N	09248E	29		998.0	1001.3	30.2		34.7		15	268		0		
42647 AHMADABAD	2304N	07238E	55		993.9	1000.1	31.9	-.9	31.0		7	107	4	4	166	70
42671 SAGAR	2351N	07845E	551		938.3	997.9	29.5	-1.9	27.0		16	571	401	6		
42731 DWARKA	2222N	06905E	11		998.9	1000.2	30.4	.2	41.4		7	45	-15			
42754 INDORE	2243N	07548E	567		938.0	999.5	26.9	-3.2	26.9		12	342	206	5		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		998.9	999.6	30.3	.0	34.5		17	397	109	4	97	79
42867 NAGPUR SONEGAON	2106N	07903E	310		965.0	999.1	30.3	-1.6	28.2		15	457	289	6	120	65
42909 VERAVAL	2054N	07022E	8		1000.2	1001.1	30.1	.6	34.0		17	282	75	4		
42933 AKOLA	2042N	07702E	282		969.1	1000.1	29.5	-2.1	27.7		13	298	145	5		
42971 BHUBANESHWAR	2015N	08550E	46		994.0	999.1	27.3	-3.4	34.8		14	294	85	4	139	99
43041 JAGDALPUR	1905N	08202E	553		940.5	1000.7	26.7	-1.8	29.1		17	544	249	6		
43057 BOMBAY / COLABA	1854N	07249E	11		1001.5	1002.7	28.3	-.9	33.3		26	955	363	5	78	53
43063 PUNE	1832N	07351E	559		941.5	1002.8	26.3	-1.1	25.8		15	262	124	5	93	50
43128 HYDERABAD AIRPORT	1727N	07828E	545				28.1	-1.2	26.0		15	203	87	5		
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		993.2	1000.1	30.1		32.0		6	89			155	135
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1000.7	1000.9	31.3	-.5	30.8		9	119	33	4	182	
43192 GOA/PANJIM	1529N	07349E	60		998.7	1005.5	27.3	-.3	32.3		26	697	-194	1	65	52
43198 BELGAUM/SAMBRE	1551N	07437E	758		923.1	1004.5	23.9	-.7	24.9		21	137	-49	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1001.9	1003.6	32.1	-.3	27.6		6	164	93	5	181	90
43284 BAJPE	1255N	07453E	102		995.0	1006.5	25.9		29.1		30	1372				
43295 BANGALORE	1258N	07735E	921		905.0		24.7	.1	22.3		12	177	99	5	63	46
43314 KOZHIKODE	1115N	07547E	5		1007.3	1007.9	26.4	-.3	31.2		29	1141	326	5		
43333 PORT BLAIR	1140N	09243E	79		996.9	1005.8	27.0	.7	31.4		27	616	160	5		
43363 PAMBAN	0916N	07918E	11		1004.1	1005.3	30.5	.3	31.5		1	1	-1	4		
43369 MINICOY	0818N	07309E	2		1008.1	1008.3	27.6	-.4	32.3		26	414	121	5	82	60
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.3	1008.6	26.3	-.5	29.6		25	499	193	5	52	39
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	79				29.9	-.7	28.1	1.0	1	1	-25			
43424 PUTTALAM	0802N	07950E	2		1006.5	1006.8	28.7	-.1	30.7	.5	4	3	-39			
43441 KURUNEGALA	0728N	08022E	116		994.5	1007.5	27.1	-.5	29.4	.7	17	183	27			
43466 COLOMBO	0654N	07952E	7		1006.7	1008.1	27.8	-.1	31.4	.9	22	260	74		138	71
43473 NUWARA ELIYA	0658N	08046E	1880		811.1		16.6		16.6	1.3	26	452	276			
43497 HAMBANTOTA	0607N	08108E	20		1005.3	1007.0	28.1	.4	30.8	1.5	7	55	-4			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		834.7	1007.4	11.3	.3	5.7	-1.9	9	53	5	3		
44207 HATGAL	5026N	10000E	1669		826.5	1006.5	9.6	-.3	7.0	3.6	12	64	12	4		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44212 ULAANGOM	4948N	09205E	940		901.5	1006.4	16.8	-7	8.0	-1.3	4	18	-8	3	275	86
44213 BARUUNTURUUN	4939N	09424E	1232		870.3	1007.0	15.2	-7	7.8	-2.1	7	47	16	5		
44214 ULGI	4856N	08956E	1716		821.7	1004.6	14.3	-3	6.6	-2.0	8	42	17	5		
44215 OMNO-GOBI	4901N	09143E	1590		834.3	1004.2	14.1	-9	8.1	-6	10	40	16	5		
44218 HOVD	4801N	09134E	1406		852.5	1004.3	17.2	.1	8.3	-4	10	51	25	5		
44225 TOSONTSENGEL	4844N	09812E	1724		821.0	1008.9	12.4	-2	7.1	-1.2	8	75	34	5		
44230 TARIALAN	4934N	10200E	1236		870.7	1006.6	14.7	-2	8.7	-6	12	107	55	5		
44231 MUREN	4938N	10010E	1285		862.0	1001.9	15.6	.4	8.6	-5	11	117	75	5	288	99
44232 HUTAG	4923N	10240E	938		899.8	1004.9	15.9	-2	9.9	-8	8	69	16	4		
44237 ERDENEMANDAL	4832N	10120E	1510		841.6	1004.4	13.6	.2	9.0	-5	12	67	6	4		
44239 BULGAN	4848N	10330E	1209		871.3	1004.4	14.2	.0	9.1	-2	10	73	21	4		
44241 BARUUNHARAA	4855N	10600E	811		914.4	1004.0	18.0	1.6	11.6	1.6	10	113	66	5		
44256 DASHBALBAR	4933N	11420E	706		925.4	1005.2	16.9	.8	11.7	1.7	7	39	-9	2		
44259 CHOIBALSAN	4805N	11430E	747		920.5	1006.8	17.7	.1	11.3	.7	10	59	20	4		
44265 BAITAG	4607N	09128E	1186		875.5	1004.6	19.1	-3	8.4	-2.6	2	13	6	5		
44272 ULIASITAI	4745N	09651E	1761		816.0	1001.8	14.2	.3	7.0	-8	6	44	10	5	292	97
44275 BAYANBULAG	4650N	09805E	2255		770.0	1009.3	11.2	.6	5.1	-2.3	4	21	1	2		
44277 ALTAI	4624N	09615E	2182		777.7	1009.1	12.5	.0	5.6	-2.1	8	36	9	4		
44282 TSETSERLEG	4727N	10120E	1693		823.7	1005.4	13.8	.8	6.5	-1.8	9	24	-39	1		
44284 GALUUT	4642N	10000E	2126		782.3	1003.7	12.4	.7	5.5	-1.3	4	35	0	3		
44285 HUIJIRT	4654N	10240E	1662		826.3	1005.5	14.0	1.0	7.4	-1.5	10	36	-17	2		
44287 BAYANHONGOR	4608N	10040E	1860		806.8	1001.4	15.8	.8	5.7	-2.4	3	32	-1	3	300	97
44288 ARVAIHEER	4616N	10240E	1813		811.7	1006.2	14.8	.8	6.6	-1.6	7	34	0	3		
44292 ULAANBAATAR	4755N	10650E	1307		862.4	1004.6	15.8	1.2	8.6	-5	7	37	-4	3	284	106
44294 MAANTI	4718N	10720E	1430		849.6	1006.5	15.0	.6	8.2	-1.6	8	42	8	4		
44298 CHOIR	4627N	10810E	1287		863.2	1002.0	17.4	.8	9.3	-1.1	7	30	2	4		
44302 BAYAN-OVOO	4747N	11200E	926		902.2	1005.1	15.7	-1.0	10.6	.3	12	55	9	4		
44304 UNDERKHAAN	4719N	11030E	1035		890.1	1003.3	17.0	.6	10.1	1.0	9	43	1	3		
44305 BARUUN-URT	4641N	11310E	982		895.6	1005.1	17.2	-4	10.3	.1	9	44	9	4		
44313 KHALKH-GOL	4737N	11830E	689		927.8	1005.7	16.6	-9	13.8	3.2	8	84	44	5		
44314 MATAD	4710N	11530E	907		904.6	1005.9	16.3	-1.6	12.2	2.3	12	114	83	6		
44317 ERDENETSAGAAN	4554N	11520E	1076		885.9	1004.8	16.4		9.6		10	52		4		
44336 SAIKHAN-OVOO	4527N	10350E	1317		860.1	1002.5	19.2	.9	6.8	-2.0	3	12	-3	2		
44341 MANDALGOBI	4546N	10610E	1396		852.6	1003.4	17.3	.6	7.6	-1.3	8	53	29	5		
44347 TSOGT-OVOO	4425N	10510E	1298		862.0	1000.8	20.2	.8	7.7	-2.3	2	22	9	4		
44352 BAYANDELGER	4544N	11220E	1101		882.4	1001.6	18.0	.4	12.5	1.8	6	39	8	4		
44354 SAINSHAND	4454N	11000E	938		899.2	998.2	22.8	2.4	9.8	-1.1	7	74	58	6		
44358 ZAMYUN-UUD	4344N	11150E	965		896.4	1002.2	21.8	1.6	9.5	-1.0	4	16	2	3		
44373 DALANZADGAD	4335N	10420E	1465		845.6	1001.4	20.3	1.1	6.8	-2.6	2	29	11	5	213	65
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.2	1433 Y	24.7		26.8		19	299			107	80
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		997.9	1005.3	28.1	.1	31.5	1.0	18	425	47	4	146	91

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		999.2	1008.0	23.8	2.6	19.0	1.2	7	71	-62	2	215	103
47105 GANGNEUNG	3745N	12850E	26		1005.9	1008.9	21.5	1.2	18.7	1.2	5	36	-74	1	174	101
47108 SEOUL	3734N	12650E	86		998.0	1007.7	24.4	2.9	17.8	-4	4	28	-105	1	224	118
47115 ULLEUNGDO	3729N	13050E	221		983.7	1009.2	19.6	1.2	19.1	1.9	4	34	-66	1	153	90
47133 DAEJEON	3622N	12720E	72		1000.1	1008.0	23.9	2.1	22.2	3.2	9	163	10	3	214	106
47138 POHANG	3602N	12920E	4		1008.7	1009.0	22.1	1.4	20.8	2.7	6	60	-68	1	164	95
47159 BUSAN	3506N	12900E	70		1000.6	1008.6	21.9	1.6	19.4	.7	8	159	-64	2	180	99
47165 MOKPO	3449N	12620E	39		1003.8	1008.1	22.0	1.1	22.6	2.8	6	84	-78	1	172	97
47168 YEOSU	3444N	12740E	67		1000.7	1008.1	21.8	1.2	23.1	4.0	7	108	-116	2	179	95
47184 JEJU	3331N	12630E	23		1005.6	1007.9	21.7	.8	23.6	3.7	12	161	-22	5	114	62
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1009.5	1010.9	14.0	1.6	13.5	1.3	5	29	-35	1	186	109
47407 ASAHIKAWA	4345N	14220E	140		993.8	1010.1	18.1	1.7	14.4	1.0	9	36	-34	1	221	118
47409 ABASHIRI	4401N	14410E	44		1005.8	1011.0	13.6	.8	13.6	1.5	10	38	-37	2	188	108
47412 SAPPORO	4304N	14120E	26		1007.2	1010.3	17.6	1.5	15.1	1.5	6	62	-4	4	233	121
47418 KUSHIRO	4259N	14420E	40		1006.8	1011.6	13.1	1.7	13.4	1.5	5	28	-93	0	124	93
47420 NEMURO	4320N	14530E	39		1008.3	1011.6	11.1	.6	12.4	1.0	7	46	-57	1	101	71
47421 SUTTSU	4248N	14010E	38		1006.3	1010.4	15.7	1.3	15.0	1.3	5	33	-26	2	224	122
47426 URAKAWA	4210N	14240E	37		1006.5	1011.2	13.4	.3	14.5	1.2	6	36	-82	1	119	76
47430 HAKODATE	4149N	14040E	44		1005.4	1010.6	16.8	1.5	15.6	1.5	3	36	-45	1	225	132
47570 WAKAMATSU	3729N	13950E	217		984.8	1009.2	22.1	2.4	17.4	.4	9	79	-38	2	226	142
47575 AOMORI	4049N	14040E	4		1009.7	1010.2	18.1	1.3	16.0	.9	3	9	-76	0	232	125
47582 AKITA	3943N	14000E	22		1007.0	1009.5	21.4	2.8	17.1	.6	3	19	-98	0	270	149
47590 SENDAI	3816N	14050E	44		1005.4	1010.5	19.0	.7	18.4	1.5	12	92	-41	1	152	111
47600 WAJIMA	3724N	13650E	15		1008.5	1009.3	20.7	1.4	19.5	1.5	8	201	40	4	219	128
47605 KANAZAWA	3635N	13630E	34		1005.1	1009.0	22.9	2.1	20.1	1.3	8	151	-56	3	219	143
47624 MAEBASHI	3624N	13900E	114		996.3	1009.4	22.7	1.8	19.0	.9	10	110	-59	2	125	105
47636 NAGOYA	3510N	13650E	56		1002.5	1008.9	23.6	1.6	20.6	1.1	7	149	-68	2	129	88
47648 CHOSHI	3544N	14050E	28		1006.7	1010.0	19.8	.4	20.8	1.2	12	162	-11	3	134	98
47655 OMAEZAKI	3436N	13810E	47		1004.0	1009.4	21.7	.5	22.5	1.0	10	237	-43	3	117	79
47662 TOKYO	3541N	13940E	36		1005.3	1009.5	22.9	1.2	20.7	1.8	12	159	-26	3	124	102
47675 OSHIMA	3445N	13920E	80		1000.8	1009.6	20.8	1.1	21.5	1.2	13	503	138	5	113	103
47678 HACHIOJIMA	3307N	13940E	156		991.0	1009.0	20.5	-1.5	22.0	-1.2	19	492	142	4	78	74
47740 SAIGO	3612N	13320E	32		1005.8	1009.0	21.4	1.7	21.4	2.6	7	183	16	3	181	100
47741 MATSUE	3527N	13300E	23		1006.1	1008.7	22.8	1.9	21.9	2.1	9	178	-18	3	156	91
47746 TOTTORI	3529N	13410E	16		1007.1	1008.9	22.9	1.2	20.7	1.6	9	106	-62	2	157	99
47750 MAIZURU	3527N	13510E	23		1006.5	1009.2	22.4	1.1	20.7	1.4	5	138	-46	2	168	117
47772 OSAKA	3441N	13530E	83		999.2	1008.7	24.3	1.3	19.7	.4	6	266	60	5	154	101
47778 SHIONOMISAKI	3327N	13540E	76		1001.0	1009.0	22.0	.3	22.7	.8	14	308	-65	2	100	69
47800 IZUHARA	3412N	12910E	19		1008.0	1008.5	21.5	1.0	22.4	2.6	12	313	-4	3	82	61
47807 FUKUOKA	3335N	13020E	15		1006.2	1007.9	23.7	1.4	23.3	2.7	11	269	13	4	98	66
47815 OITA	3314N	13130E	13		1007.1	1008.6	22.6	.8	22.3	1.6	17	340	74	4	80	58

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47817 NAGASAKI	3244N	12950E	36		1003.6	1007.7	23.7	1.4	24.0	2.4	15	224	-108	2	82	57
47827 KAGOSHIMA	3133N	13030E	32		1004.3	1007.9	24.6	1.2	25.2	2.4	18	426	27	3	88	72
47830 MIYAZAKI	3156N	13120E	15		1006.6	1008.3	23.2	.4	24.2	1.4	16	698	322	5	91	64
47843 FUKUE	3242N	12850E	27		1004.5	1007.6	22.8	1.4	23.9	2.2	18	252	-94	2	71	51
47887 MATSUYAMA	3351N	13240E	34		1004.7	1008.6	23.0	1.0	21.9	2.4	13	318	86	4	129	83
47891 TAKAMATSU	3419N	13400E	14		1007.0	1008.6	24.2	2.1	20.6	.7	8	332	168	6	147	86
47909 NAZE	2823N	12930E	8		1007.0	1007.9	26.8	1.2	28.2	1.9	16	371	-35	3	138	105
47918 ISHIGAKIJIMA	2420N	12410E	11		1005.7	1007.4	29.2	1.5	33.0	1.8	7	309	107	4	221	111
47927 MIYAKOJIMA	2448N	12510E	42		1003.1	1007.8	28.3	1.5	31.5	1.2	12	118	-99	2	221	114
47936 NAHA	2612N	12740E	28		1002.7	1008.3	27.9	1.7	30.3	1.2	9	105	-147	1	216	121
47945 MINAMIDAITOJIMA	2550N	13110E	21		1007.1	1009.4	28.1	1.8	30.7	.9	2	13	-194	1	275	138
47971 CHICHUJIMA	2706N	14210E	8		1010.8	1011.7	25.9	.2	29.9	1.4	6	108	-19	3	164	82
47991 MINAMITORISHIMA	2417N	15350E	9		1013.6	1014.6	27.3	-1	29.7	1.5	8	61	-9	4	323	112
MYANMAR																
48008 MYITKYINA	2522N	09724E	147		1001.8	1002.3	28.4				17	474	-61			
48042 MANDALAY	2159N	09606E	76		994.2	1002.5	30.6				7	150	21			
48062 SITTWE	2008N	09253E	5		1002.7	1008.7	28.3				20	808	-283			
48097 YANGON	1646N	09610E	15		1005.4	1005.9	26.9				27	551	4			
48112 VICTORIA POINT	0958N	09835E	47		1001.8	1007.0	26.9				27	958	294			
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		970.4	1005.3	28.9	1.6	28.3	.1	8	40	-92	0	148	82
48354 UDON THANI	1723N	10240E	178		984.6	1004.6	28.5	.3	29.7	-1	19	151	-80	1		
48378 PHITSANULOK	1647N	10010E	46		999.7	1004.9	28.8	.3	31.6	1.6	14	347	164	5	188	102
48400 NAKHON SAWAN	1548N	10010E	35		1000.9	1004.9	29.3	-2	32.1	2.2	10	136	19	4	165	90
48431 NAKHON RATCHASIMA	1458N	10200E	187		984.1	1005.1	29.2	.8	29.7	1.3	5	61	-44	2		
48455 BANGKOK	1344N	10030E	4		1005.1	1005.6	29.1	.4	32.2	1.7	16	176	27	4	130	73
48462 ARANYAPRATHET	1342N	10230E	49		1000.4	1006.0	28.6	.5	31.7	1.2	17	304	124	5		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1005.7	1006.3	28.1	.1	30.6	1.4	16	173	78	5		
48517 CHUMPHON	1029N	09911E	6		1006.1	1006.8	27.8	.5	31.0	1.2	14	124	-50	2		
48568 SONGKHLA	0712N	10030E	7		1006.4	1007.2	28.9	.4	29.9	.3	11	110	9	3	128	62
VIET NAM																
48806 SON LA	2120N	10350E	676		929.5	1004.2	25.1		26.0		14	201		2	185	
48808 CAO BANG	2240N	10610E	244		976.1	1003.4	27.5		29.6		11	130		1	188	115
48826 PHU LIEN	2048N	10630E	116		990.1	1003.0	28.1		31.9		6	146		2	190	100
48830 LANG SON	2150N	10640E	263		973.6	1003.2	26.8		29.0		7	181		3	193	115
48840 THANH HOA	1945N	10540E	5		1001.9	1002.5	29.2		30.5		7	150		6	214	105
48845 VINH	1840N	10540E	6		1002.4	1003.1	29.8		29.0		5	328		5	224	105
48848 DONG HOI	1729N	10630E	8		1003.2	1004.0	29.3		28.6		7	95		6	216	90
48852 HUE	1626N	10730E	10		1003.0	1004.0	28.5		30.0		6	96			226	95
48855 DA NANG	1604N	10820E	7		1003.8	1004.6	29.6		29.5		3	25		1	237	95
48870 QUY NHON	1346N	10910E	6		1004.2	1004.9	29.8		30.6		7	41		3	211	85

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48877 NHA TRANG	1213N	10910E	4		1005.2	1005.7	28.8		29.9		7	149		5	187	35
48887 PHAN THIET	1056N	10800E	8		1005.8	1006.4	28.2		30.7		11	106		1	180	85
48914 CA MAU	0911N	10500E	2		1006.8	1007.0	28.2				7	0295			125	
48917 PHU QUOC	1013N	10350E	4		1006.1	1006.7	28.7		32.7		19	522			157	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		970.3	1004.8	28.1	.5	28.4	-2.4	6	0239	-019	1	142	106
48938 SAYABOURY	1914N	10140E	326		971.1	1003.9	27.9		29.6		9	0159		1	314	
48940 VIENTIANE	1757N	10230E	171		983.9	1003.1	28.4	.7	30.8	.5	7	0211	-062	1	158	104
48946 THAKHEK	1723N	10430E	152		987.8	1004.0	28.7		36.0						162	
48947 SAVANNAKHET	1633N	10430E	145		990.1	1006.3	28.7	.7	30.6	2.2	3	0239	-049	1	188	
48948 SENO	1640N	10500E	185		984.6	1005.6	27.6		27.1		4	0132		1	192	
48955 PAKSE	1507N	10510E	102		993.8	1005.4	28.8	2.1	29.6	-2	2	0233	-187	1	178	131
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1005.5		28.3				15	209			175	
CHINA																
50527 HAILAR	4913N	11940E	611		931.6	1005.5	16.7	-5	12.9	1.7	10	72	13	4	252	84
50745 QIQIHAR	4723N	12350E	148		987.8	1005.0	20.8	.5	16.6	2.5	12	112	48	5	231	79
51076 ALTAY	4744N	08805E	737		924.0	1006.7	18.9	-1.4	11.0	.6	8	57	43	6	297	88
51431 YINING	4357N	08120E	664		933.1	1007.2	22.0	1.4	11.5	-2.3	7	26	-1	2	321	110
51463 WU LU MU QI	4348N	08739E	947		903.8	1006.6	21.5		10.6		4	31		3	325	110
51709 KASHI	3928N	07559E	1291		864.1	1000.2	25.2	1.6	9.4	-7	1	12	6	4	349	113
51777 RUOQIANG	3902N	08810E	889		904.5	1000.8	25.0	-1	12.4	2.4	4	32	28	6	300	100
51828 HOTAN	3708N	07956E	1375		855.2	999.2	25.8	1.9	9.7	-7	3	10	3	4	274	109
52203 HAMI	4249N	09331E	739		920.1	1000.9	24.7	.0	10.1	-5	2	3	-3	3	329	98
52533 JIUQUAN	3946N	09829E	1478		846.1	1002.8	20.7	1.0	9.7	-5	6	38	25	5	276	95
52836 DOULAN	3618N	09806E	3190		690.0		14.6	2.4	6.3	.4	4	21	-20	1	290	107
53068 ERENHOT	4339N	11200E	966		896.7	1001.7	22.2	1.7	9.2	.8	3	18	2	3	284	88
53614 YINCHUAN	3828N	10610E	1112		882.0	1001.5	23.1	1.8	12.8	-6	6	23	5	3	242	82
53772 TAIYUAN	3747N	11230E	779		918.6	1004.3	22.7	1.1	15.9	1.3	7	90	36	5	219	83
54292 YANJI	4252N	12930E	178		978.1	1008.0	19.1	1.4	15.6	.9	8	68	-16	2	242	122
54342 SHENYANG	4144N	12331E	43		1000.9	1006.7	22.5	.8	17.4	.4	7	52	-34	1	214	87
54511 BEIJING	3956N	11610E	55		1001.6	1005.4	23.8	-4	20.3	2.6	12	91	21	4	132	48
54857 QINGDAO	3604N	12020E	77		999.2	1008.0	20.2	.3	19.6	.3	2	18	-64	1	153	70
55591 LHASA	2940N	09108E	3650		652.7		17.1	1.6	8.5	-1	12	130	58	5	264	102
56137 QAMDO	3109N	09710E	3307		680.1	994.4	17.0	2.1	9.0	-2	13	120	28	5	214	108
56571 XICHANG	2754N	10210E	1599		834.1		23.7	2.5	17.6	-2	11	251	69	4	201	136
56739 TENGCHONG	2507N	09829E	1649		830.1		21.0	1.5	18.8	-9	15	132	-153	1	195	210
56778 KUNMING	2501N	10240E	1892		807.2		21.2	1.6	16.8	-1.0	9	79	-94	1	212	150
56985 MENGZI	2323N	10320E	1302		864.2	1002.1	24.2		18.7		6	101		3	202	140
57083 ZHENGZHOU	3443N	11330E	111		992.4	1005.1	27.0	1.1	18.0	-8	2	15	-46	1	176	71
57461 YICHANG	3042N	11110E	134		989.4	1004.6	26.5	1.2	24.6	.4	8	169	18	4	166	99

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
57745 ZHIJIANG	2727N	10940E	273		973.7	1004.5	26.0	1.5	24.9	-4	9	109	-87	1	198	130
57993 GANZHOU	2552N	11500E	138		989.6	1005.3	28.2	1.4	28.3	1.1	12	104	-105	1	176	104
58362 SHANGHAI	3124N	12120E	8		1005.8	1006.6	24.1		23.1		8	184		4	66	45
58606 NANCHANG	2836N	11550E	50		999.7	1005.2	26.9	1.3	28.7	1.6	11	367	85	4	194	122
59287 GUANGZHOU	2310N	11320E	42		997.2	1005.3	27.6	.3	30.8	.0	15	228	-29	2	161	109
59316 SHANTOU	2324N	11640E	3		1005.9	1006.4	27.9	1.4	31.0	.9	15	381	79	4	175	107
59431 NANNING	2238N	10810E	126		990.0	1003.9	27.7	.1	28.9	-1.0	12	198	-17	3	201	114
59758 HAIKOU	2002N	11020E	24		996.7	1004.0	28.3	.2	30.4	-1.3	12	121	-90	2	232	103
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1014.7	1021.6	19.8	.4	17.1	-1	0	T	-12	1	199	123
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1015.6	1019.4	21.3		17.2		0	T		6	250	110
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1014.8	1018.5	21.3		17.1		2	4		5	214	130
60010 IZANA	2819N	01630W	2371		772.1	1013.6	15.1		3.3		0	0		3	412	105
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1013.9	1018.0	22.2	.1	15.7	-3	1	2	1	5	341	114
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.8	1017.3	22.2	.8	16.2	-8	0	T	-1	5	212	79
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1014.2	1017.7	22.1		17.1		0	T		6	304	110
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.2	1017.7	22.0	.4	16.2	-8	0	0	-1	5	300	111
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1014.8	1016.3	19.7				0	0		0	293	115
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.1	1016.6	20.9	.3	14.6		1	1	-12	2	354	115
60115 OUJDA	3447N	00156W	470		963.3	1016.1	21.3	.4	14.3		0	0	-11	0	373	100
60120 KENITRA	3418N	00636W	14		1010.4	1012.0	21.5	.9	17.9		0	T	-5	2	345	110
60135 RABAT-SALE	3403N	00646W	84		1007.2	1015.9	19.9	.1	16.0		0	0	-6	0	278	95
60150 MEKNES	3353N	00532W	576		951.5	1014.6	22.0	.8	12.2		0	0	-12	0	367	120
60155 CASABLANCA	3334N	00740W	57		1008.8	1015.5	20.6	.4	18.7		0	0	-5	1	327	75
60230 MARRAKECH	3137N	00802W	468		962.5	1013.9	25.4	1.6	13.7		0	0	-4	2	353	110
60265 OUARZAZATE	3056N	00654W	1140		887.0	1512 Y	28.8	2.9	5.3		1	2	0	3	359	85
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1010.9	1017.3	21.3	-2	18.1	.0	0	0	-6	1	324	125
ALGERIA																

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60351 JIJEL-ACHOUAT	3648N	00553E	10		1015.6	1017.0	20.9		17.9		0	T				75
60353 JIJEL-PORT	3649N	00553E	6		1014.0	1014.8	19.1		12.3		0	0				
60360 ANNABA	3650N	00749E	4		1015.8	1016.8	20.6	-7	18.0		0	T	-14	1	330	75
60369 ALGER-PORT	3646N	00306E	12		1016.6	1017.4	21.3		18.0		0	1		1		
60387 DELLYS	3655N	00357E	8		1015.9	1016.5	20.5		17.3		0	0		5	353	
60390 DAR-EL-BEIDA	3641N	00313E	29		1014.1	1017.4	20.9	-4	17.2		3	7	-9	3	349	80
60395 TIZI-OUZOU	3642N	00403E	189		998.2	1016.7	22.0		16.4		0	0			241	80
60402 BEJAIA-AEROPORT	3643N	00504E	3		1017.3	1018.0	20.3	-7	18.4		2	3	-13	2	321	70
60403 GUELMA	3628N	00728E	228		990.2	1016.4	22.1		14.3		0	0			275	
60405 BOUCHEGOUF	3630N	00743E	111		1004.0	1016.9	23.9		17.5		1	1				
60410 TENES	3630N	00120E	18		1015.8	1017.9	21.5		17.4		0	0			366	
60415 AIN-BESSAM	3619N	00332E	748		932.7	1542 Y	20.1		13.0		1	4			367	80
60417 BOUIRA	3623N	00353E	560		952.7	1015.8	21.2		15.3		1	3			351	80
60419 CONSTANTINE	3617N	00637E	694		938.7	1016.4	20.2	-1.3	11.7		1	17	-3	4	350	80
60421 OUM EL BOUAGHI	3552N	00707E	891		916.1	1536 Y	21.5		12.6		1	3			352	
60423 SOUK AHRAS	3617N	00758E	680		921.8	1516 Y	19.8		12.9		0	0			331	
60425 CHLEF	3613N	00120E	144		997.2	1016.0	24.5	-3	14.3		0	T	-10	1	383	
60430 MILIANA	3618N	00214E	721		935.9	1016.4	21.3	-9	13.8		1	3	-13	1	374	
60437 MEDEA	3617N	00244E	1036		899.1	1514 Y	19.0		12.4		2	11			386	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		910.2	1544 Y	21.7		12.2		0	0			367	
60445 SETIF	3611N	00515E	1040		904.1	1541 Y	19.9		11.7		1	2			345	
60452 ARZEW	3549N	00016W	4		1018.6	1017.1	20.7		19.1		0	0				
60457 MOSTAGANEM	3553N	00007E	138		999.9	1016.3	20.7		16.1		0	0			357	
60461 ORAN-PORT	3542N	00039W	22		1014.5	1017.1	20.8		18.2		0	0				
60467 M'SILA	3540N	00430E	442		964.3	1013.6	26.9		12.7		0	0			363	80
60468 BATNA	3545N	00619E	826		923.8	1539 Y	21.5	-2	10.9		1	16	-4	3	364	
60471 BARIKA	3520N	00520E	461		962.6	1013.9	27.0		12.2		0	T			363	85
60475 TEBESSA	3525N	00807E	823		924.3	1542 Y	23.1	.6	13.0		0	T	-31	1	367	85
60476 KHENCHELLA	3528N	00705E	987		906.8	1541 Y	21.6		10.3		0	T			270	
60490 ORAN-SENIA	3538N	00036W	91		1006.1	1016.7	21.1	-7	17.0		0	0	-8	1	355	80
60511 TIARET	3521N	00128E	978		906.9	1530 Y	19.9		11.8		0	0			373	85
60514 KSAR CHELLALA	3510N	00219E	801		927.0	1547 Y	23.4		11.1		0	0			352	80
60515 BOU-SAADA	3520N	00412E	461		962.6	1013.8	27.4		13.2		0	0			356	
60517 GHAZAOUET	3506N	00152W	5		1017.0	1017.7	20.6		19.0		0	0				
60518 BENI-SAF	3518N	00121W	70		1007.5	1015.7	21.3		19.4		0	0			328	75
60520 SIDI-BEL-ABBES	3512N	00037W	476		960.6	1015.8	20.8		12.2		0	0			370	
60522 MAGHANIA	3449N	00147W	428		967.9	1016.5	21.5		13.5						36	
60525 BISKRA	3448N	00544E	89		1002.5	1012.5	30.0	.1	11.6		1	20	15	4	348	
60531 TLEMEN-CEN-ZENATA	3501N	00128W	247		982.2	1016.7	20.5		14.9		0	0			350	
60535 DJELFA	3420N	00323E	1185		884.7	1529 Y	21.8	-2	9.3		0	0	-29	0	339	
60536 SAIDA	3452N	00009E	752		931.6	1536 Y	21.4		12.2		2	7			355	
60540 EL-KHEITER	3409N	00004E	1001		904.8	1538 Y	22.6		9.8		2	7			340	80
60545 LAGHOUAT	3346N	00256E	763		928.9	1537 Y	26.9		10.2		01	1			333	75
60549 MECHERIA	3335N	00017W	1150		892.5	1546 Y	23.1		13.6		2	3			323	75
60550 EL-BAYADH	3340N	00100E	1347		868.7	1454 Y	22.2		8.9		2	6			363	
60555 TOUGGOURT	3307N	00608E	92		1002.5	1012.8	30.1		12.5		0	0			325	

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60557 NAAMA	3316N	00018W	1166		886.5	1531 Y	23.4		9.7		5	11			325	
60559 EL-OUED	3330N	00647E	69		1005.1	1012.9	29.6	-2	13.5		0	0	-2	2	345	
60560 AIN-SEFRA	3246N	00036W	1059		895.1	1528 Y	25.8		11.6		01	1			334	
60563 HASSIR'MEL	3256N	00317E	764		928.0	1536 Y	27.7		18.5		1	2			349	80
60566 GHARDAIA	3224N	00348E	469		960.2	1011.9	30.1	.1	11.4		0	0	-2	3	354	
60571 BECHAR	3130N	00215W	816		922.7	1533 Y	30.5	1.2	8.8		1	5	3	0	358	80
60580 OUARGLA	3156N	00524E	148		994.7	1011.2	32.1		8.8		0	0			226	
60581 HASSI-MESSAOUD	3140N	00609E	144		994.8	1011.1	32.4	.5	11.6		0	0	-1	4	354	
60590 EL-GOLEA	3034N	00252E	403		966.4	1010.6	31.7	1.0	10.7		0	0	-1	4	329	
60602 BENI-ABBES	3008N	00210W	505		953.3	1008.0	33.2	1.4	9.2		0	0	-1	4	367	90
60607 TIMIMOUN	2915N	00017E	317		973.8	1000.8	34.2	1.2	7.1		0	T	-1	5	323	
60620 ADRAR	2753N	00011W	283		977.3	1008.2	35.4	1.8	7.8		0	0	-1	5	304	
60630 IN-SALAH	2714N	00230E	269		978.8	1008.2	36.4	.8	8.6		0	0	-1	5	321	90
60640 ILLIZI	2630N	00825E	544		950.2	1009.0	34.2		10.2		0	0			322	
60656 TINDOUF	2742N	00810W	443		960.0	1009.3	29.7		9.0		0	0			320	
60670 DJANET	2416N	00928E	970		905.8	1538 Y	32.0	.2	7.8		0	0	-1	4	345	105
60680 TAMANRASSET	2248N	00526E	1364		864.7	1529 Y	31.0	2.1	6.2		0	0	-3	2	297	105
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		963.1	1005.9	37.3		8.1		0	0			257	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1016.6	1017.1	23.6	.4	15.7						356	115
60725 JENDOUBA	3629N	00848E	144		1000.3	1016.5	23.4	-.3	16.4		0	0	-18	1	356	116
60735 KAIROUAN	3540N	01006E	68		1008.7	1016.6	25.7	.3	13.5		0	0	-10	1	361	111
60745 GAFSA	3425N	00849E	314		979.5	1014.8	26.6	.5	12.1		01	1	-7	3	347	107
NIGER																
61017 BILMA	1841N	01255E	357		967.9	1006.7	34.0		11.0		0	0		4	323	95
61024 AGADEZ	1658N	00759E	502		952.6	1006.6	35.5		10.5		1	4		2		
61036 TILLABERY	1412N	00127E	210		984.4	1007.4	33.6		22.6		3	44		2	257	100
61043 TAHOUA	1454N	00515E	391		965.1	1007.6	33.1		21.0		01	1		0	218	80
61045 GOURE	1359N	01018E	464		959.3	1007.0	32.8		17.7		6	55		5	273	
61049 N'GUIGMI	1415N	01307E	286		975.3	1005.9	33.5		19.1		1	7		4	273	95
61052 NIAMEY-AERO	1329N	00210E	227		984.3	1009.0	32.9		23.2		6	69		3	257	95
61075 BIRNI-N'KONNI	1348N	00515E	273		978.8	1008.6	32.1		24.1		7	66		3	269	90
61080 MARADI	1328N	00705E	373		967.9	1008.6	31.5		24.2		4	24		1	267	95
61085 DIFFA	1325N	01247E	305		973.9	1014.7	32.8		21.8		4	22		4		
61090 ZINDER	1347N	00859E	453		958.3	1007.5	32.3		19.9		4	54		4	270	95
61091 MAGARIA	1259N	00856E	403		965.1	1009.0	31.3		25.5		8	98		5	258	90
61096 MAINE-SOROA	1314N	01159E	338		970.9	1007.6	32.9		22.3		3	16		2	267	90
61099 GAYA	1153N	00327E	203		986.7	1009.1	29.9		28.4		9	134		4	247	90
MALI																
61233 NARA	1510N	00717W	271				34.4	1.8	20.0			0033	-010		264	117
61257 KAYES	1426N	01126W	47		1003.8	1002.1	33.5	1.3	23.9		7	88	6		282	131

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61265 MOPTI	1431N	00406W	276		978.3	1008.0	32.5	.9	22.8		08	41	-15	1	274	113
61270 KITA	1304N	00928W	334				31.5	2.5	26.6		8	92	-49		238	98
61272 SEGOU	1324N	00609W	289		978.1	1009.8	31.5	1.1	26.7		2	0056	-015	2	232	92
61277 SAN	1320N	00450W	284		978.2	1009.6	31.9	1.5	26.0		7	72	-17	2	250	100
61285 KENIEBA	1251N	01114W	132		996.3	1011.0	30.6	1.1	25.5		3	96	-64	1	233	101
61291 BAMAKO/SENOU	1232N	00757W	381		969.1	1009.5	29.2	.1	26.5		7	106	-15	3	250	107
MAURITANIA																
61404 ZOUERATE	2245N	01229W	343		973.7	1011.6	30.2		10.9		0	T		4		
61437 AKJOUJT	1945N	01422W	123		997.9	1011.1	35.8		13.6							
61442 NOUAKCHOTT	1806N	01557W	3		1010.7	1010.8	26.6		20.9							
61489 ROSSO	1630N	01549W	6		1012.2	1012.9	29.9		21.5					0		
61492 KAEDI	1609N	01331W	18		1010.1	1012.0	34.3		22.7		2	6		3		
61498 KIFFA	1638N	01124W	115		994.2	1008.6	37.3		15.4							
61499 AIOUN EL ATROUSS	1642N	00936W	223		976.5	1007.8	37.4		13.8		2	4		2		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1000.1	1011.6	26.3		27.7	2.8	0	0	-6	3	217	98
61612 PODOR	1639N	01458W	7		1009.4	1010.2	32.5		21.7	3.6	0	0	-1	2	254	
61627 LINGUERE	1523N	01507W	21		930.9											
61630 MATAM	1539N	01315W	17		1008.5	1010.3	35.0		23.9	4.5	1	2	-23	5	206	76
61641 DAKAR/YOFF	1444N	01730W	27		1009.7	1012.9	26.0		26.7	1.0	1	13	3	4	206	82
61666 DIOURBEL	1439N	01614W	9		1010.8	1011.6	26.5		26.5	2.8	1	13	-15	3	194	
61679 KAOLACK	1408N	01604W	7		1012.3	1013.1	29.5		27.5		3	47	6	5	214	83
61687 TAMBACOUNDA	1346N	01341W	50		1005.8	1011.3	31.3		25.3	.8	9	121	20	3	245	106
61695 ZIGUINCHOR	1233N	01616W	26		1000.4	1013.0	29.2		29.1	1.5	4	21	-78	0	210	88
61698 KOLDA	1253N	01458W	10		1010.9	1012.0	31.0		27.7	1.3	8	39	-74	2	208	88
61699 KEDOUGOU	1234N	01213W	178		993.0	1011.6	29.9		27.6		9	133	-34	2	218	91
GAMBIA																
61701 BANJUL/YUNDUM	1312N	01638W	36		1008.5	1011.9	28.3		27.8		4	191		1	66	
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		968.9	1021.2	17.4				15	84			99	80
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1016.0	1017.5	24.7		22.1		10	30				
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29		1011.8	1015.3	13.0		12.3		15	109	-4		89	90
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29		991.2	994.8	2.3	-1	5.7		9	40	-16		88	124
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1013.4	1013.9	26.2	.4	25.5	-1.0	12	100	14	4	233	100
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1016.1	1016.5	24.7	.2	24.3	.0	8	24	-30	1		
61988 RODRIGUES	1941S	06325E	59		1012.1	1018.4	23.4	.6	21.4	.8	10	44	-29	2	203	91
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1014.3	1020.2	22.7	.9	19.4	-1.2	8	68	-33	2	161	91

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61995 VACOAS (MAURITIUS)	2018S	05730E	425		970.9		19.1	7.1	18.0		16	87		3	229	105
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		945.4	1549 Y	25.1		12.7		0	0		3	352	115
62008 YEFREN	3205N	01233E	691		937.0	1540 Y	24.6		12.5						357	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1005.9	1015.3	25.5		14.2		0	0		4	116	105
62016 MISURATA	3225N	01503E	32		1014.8	1017.7	24.1		18.3		0	0		4	313	125
62019 SIRTE	3112N	01635E	14		1012.3	1014.7	25.6		23.4		0	0		4	319	95
62053 BENINA	3206N	02016E	132		998.6	1014.1	24.5		16.2		0	0		5	310	90
62103 GHADAMES	3008N	00930E	347		972.9		33.8		14.4		0	0		5	351	110
62124 SEBHA	2701N	01427E	435		963.3	1010.9	31.4		7.9		0	0		5	357	105
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1008.7	1012.3	24.1	.7	21.4	.7	0	0		0	356	100
62337 EL ARISH	3105N	03349E	32		1006.3	1010.1	25.2	.9	19.9	-2	0	0		0	361	105
62378 HELWAN	2952N	03120E	141		993.4	1009.7	28.7	1.4	16.2	1.3	0	0		5	347	97
62387 MINYA	2805N	03044E	40		1003.8	1004.3	29.4	1.0			0	0		0	355	97
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		996.2	1006.8	33.5		11.5		0	0		0	360	135
62414 ASSWAN	2358N	03247E	200		985.1	1006.4	35.1	1.6			0	0		3	364	100
62417 SIWA	2912N	02519E	-13		1013.2	1011.8	29.5	.3			0	0		5		
62435 KHARGA	2527N	03032E	78		997.3	1006.2	33.3	.7	12.0	-1.4	0	0		0	330	91
62453 ELHASANA	3027N	03346E	255		983.4	1009.4	26.1		16.4		0	0		0	350	110
62467 DAHAB	2829N	03430E	19		1002.8	1005.0	31.3		16.4		0	0		0	362	100
SUDAN																
62600 WADI HALFA	2149N	03121E	190		987.4	1007.9	35.2	2.1	10.7		0	0	0	5	334	85
62640 ABU HAMED	1932N	03319E	312		969.3	1003.4	35.1	-2	7.8		0	0	-1	5	301	75
62641 PORT SUDAN	1935N	03713E	42		1001.0	1005.7	33.9	1.7	15.4		0	0	-1	1	223	55
62650 DONGOLA	1910N	03029E	226		980.9	1006.0	36.0	2.0	7.9		0	0	-1	1	343	85
62660 KARIMA	1833N	03151E	249		977.1	1005.9	35.4	.3	8.8		0	0	-1	4	296	75
62680 ATBARA	1742N	03358E	347		966.0	1003.8	35.7	.2	11.1		0	0	-1	1	280	70
62721 KHARTOUM	1536N	03233E	382		962.9	1005.0	35.4	1.1	11.7		1	0001	-004	4		
62730 KASSALA	1528N	03624E	500		955.2	1010.6	33.6	.9	18.3		0	0	-27	0	243	60
62751 WAD MEDANI	1424N	03329E	408		962.0	1006.5	32.6	.3	19.2		4	19	-9	3	227	60
62752 GEDAREF	1402N	03524E	599		940.9	1006.5	31.3	1.2	20.9		6	53	-37	2	273	70
62760 EL FASHER	1337N	02520E	733		927.1	1005.3	32.5	1.8	17.8		5	20	6	4	252	65
62762 SENNAR	1333N	03337E	418		959.1	1004.8	31.4	-1	21.3		4	26	-40	3	261	60
62770 GENINA	1329N	02227E	805		921.4	1007.6	31.5	2.2	11.2		7	93	48	5	242	65
62771 EL OBEID	1310N	03014E	574		944.1	1006.7	31.2	.2	17.6		1	3	-19	0	204	55
62772 AROMA	1310N	03240E	381		964.9	1007.0	31.5	-4	18.1		14	82	39	5	192	50
62781 EN NAHUD	1242N	02826E	565		946.1	1007.5	32.3	1.6	22.2		5	28	-17	3	225	60
62790 NYALA	1203N	02453E	643		937.3	1007.7	30.1	1.0	20.5		5	64	15	4	236	60
62795 ABU NA'AMA	1244N	03408E	445		957.8	1006.3	31.3	1.2	20.3		6	31	-69	1	209	55
62805 DAMAZINE	1147N	03423E	474		955.7	1006.5	30.4	1.3	22.5		6	47	-67	1	173	45

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62810 KADOGLLI	1100N	02943E	499				30.4	1.6	23.2		10	95	-4	3	186	50
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		805.3	1023.0	20.6		16.4		18	154		3		
63402 JIMMA	0740N	03650E	1725		836.9		22.1		15.6		13	96		2	225	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		768.6		17.5		13.1		18	153				
63471 DIREDAWA	0936N	04151E	1260		884.2		28.1		18.2		10	85				
KENYA																
63619 MOYALE	0332N	03902E	1097		893.1	1536 Y	20.0		17.8		4	9				
63686 ELDORET	0032N	03517E	2133				16.3		14.4		12	144				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.5	1532 Y	29.2		14.9		3	39				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		888.0	1517 Y	22.7		15.3		0	0	-15		295	
KENYA																
63799 MALINDI	0314S	04006E	23		1012.7	1015.3	26.6		26.0		11	75				
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		884.4	1515 Y	21.0		13.2		0	0	0		314	
63862 DODOMA	0610S	03546E	1120		893.4	1539 Y	21.0		13.0		0	0	0	0	314	
63894 DAR ES SALAAM INT	0652S	03912E	55		1010.6	1016.9	24.4		23.9		01	1	-41		253	
63962 SONGEA	1041S	03535E	1067		900.7	1557 Y	18.2		13.0		0	0	-1	0	270	
63971 MTWARA	1016S	04011E	113		1004.1	1017.1	23.9		21.9		0	6	-9		243	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.4	1011.8	26.9	.3	27.1	-5	9	42	-21	3		
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1011.5	1013.4	23.9		25.1			2		4	124	90
64401 DOLISIE	0412S	01242E	331		976.0	1013.5	22.9		23.5		0	T			101	
64402 MOUYONDZI	0400S	01357E	512		954.4		22.1		22.9		0	T				
64403 MAKABANA	0329S	01237E	161				24.0		25.4		01	1			288	
64405 SIBITI	0341S	01321E	530				21.6		22.7		1	1				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		976.6	1012.0	26.1		23.6		0	T		0	135	95
64452 M'POUYA	0237S	01613E	313				26.3		25.1		3	19				
64453 DJAMBALA	0232S	01446E	791				22.5		22.2		7	T		0	173	
64454 GAMBOMA	0154S	01551E	476		967.9		26.7		26.5		4	29				
64456 MAKOUA	0001S	01539E	394				25.5		26.7		1	25		1		
64458 OUESSO	0137N	01603E	352		971.3	1009.9	25.7		27.4		6	91		1		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
64459 IMPFONDO	0137N	01804E	335		975.8	1011.7	26.2		28.7		8	97		1	169	
GABON																
64500 LIBREVILLE	0027N	00925E	15		1011.4	1012.7	25.9	.5	26.8		2	12	-42		127	98
64501 PORT-GENTIL	0042S	00845E	4		1013.0	1014.0	24.7	.3	26.2		01	1	-10		167	107
64550 MOUILA	0152S	01101E	89				25.2	.4	28.0		1	2	-18			
64556 MAKOKOU	0034N	01252E	515				23.6	.2	22.5		3	32	-22			
CHAD																
64700 NDJAMENA	1208N	01502E	295		974.8	1007.7	31.4		23.1	1.3	5	266	216	0	229	89
64750 SARH	0909N	01823E	365		968.7	1009.1	27.6		25.7	-6	11	176	41		199	96
CAMEROON																
64870 NGAOUNDERE	0721N	01334E	1114		891.6	1504 Y	21.1	-1.0	21.7	.8	15	170	-56	1	153	93
64910 DOUALA OBS.	0400N	00944E	10		1011.9	1012.8	26.2	.0	30.4	1.7	18	314	-115	1		
NIGERIA																
65123 MINNA	0937N	00632E	262		978.8	1010.9	26.5	.5	28.2	1.1	11	216	42	5	133	70
BENIN																
65306 KANDI	1108N	00256E	292		978.1	1010.7	28.4	.3	28.1	1.3	9	188	36	4	204	81
65335 SAVE	0802N	00228E	200		989.7	1012.0	26.5	.1	27.4	.7	6	106	-56	1	187	107
65344 COTONOU	0621N	00223E	9		1011.4	1012.1	27.4	.9	29.7	.2	12	183	-173	1	135	96
TOGO																
65352 MANGO	1022N	00028E	146				27.7	.2	28.8		9	97	-39	1	83	39
65361 SOKODE	0859N	00109E	387				25.7		26.9		11	124	-62	1	83	48
65376 ATAKPAME	0735N	00107E	402		966.6	1012.6	25.3	.4	26.1		9	157	-38	2	182	106
65387 LOME	0610N	00115E	25		1009.6	1011.4	26.0	-.2	30.4		5	158	-93	2	80	57
GHANA																
65442 KUMASI	0643N	00136W	293		980.8	1014.0	25.5		27.3		9	114			138	35
BURKINA FASO																
65501 DORI	1402N	00002W	277		977.9	1008.3	33.2		24.2		4	44		2	264	90
65502 OUAHIGOUYA	1334N	00225W	337		971.4	1008.2	31.6		22.8		14	104		5	277	100
65503 OUAGADOUGOU	1221N	00131W	316		975.9	1009.6	30.8		24.5		4	38		0	266	105
65505 DEDOUGOU	1228N	00329W	300		976.6	1009.8	29.8		26.1		8	125		5	263	105
65507 FADA N'GOURMA	1202N	00022E	309		975.6	1009.8	28.9		27.1		7	135		4	246	95
65510 BOBO-DIOULASSO	1110N	00419W	460		959.6	1010.4	27.7		26.0		8	84		1	222	90

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65516 BOROMO	1145N	00256W	271		979.8	1009.8	29.8		26.2		8	95		2	252	110
65518 PO	1109N	00109W	322		973.8	1009.5	28.7		27.3		10	103		3	242	95
65522 GAOUA	1020N	00311W	335		978.4	1010.8	28.1		26.4		8	92		1	250	100
COTE D'IVOIRE																
65578 ABIDJAN	0515N	00356W	8		1012.7	1013.4	26.4	.6	30.3	1.1	10	287	-274	1	153	119
ANGOLA																
66160 LUANDA	0851S	01314E	74		1005.0	1013.0	23.4	-4	23.2		0	0				
MADAGASCAR																
67009 ANTSIRANANA	1221S	04918E	114		1003.8	1015.8	24.2	.1	19.7	-1.3	01	1	-18	5		
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1015.3	1016.4	24.3	1.2	21.5	-1.1	4	146	102	1		
67027 MAHAJANGA	1540S	04621E	26		1014.7	1016.7	24.7	.1	20.0	-4	0	0	0	3	252	89
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		879.9	1565 Y	14.3	-.3	12.1	-1.0	0	3	-4	3	216	105
67095 TOAMASINA	1807S	04924E	6		1019.5	1020.2	21.5	.4	21.5	-.3	20	139	-120	1	151	93
67137 FIANARANTSOA	2127S	04706E	1115		895.3	1545 Y	14.3	-.2	13.6	-.3	3	75	59	0		
67197 TAOLAGNARO	2502S	04657E	9		1020.7	1021.7	20.5	.3	18.2	-.7	10	117	-8	4	208	100
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1008.0	1019.3	23.8		21.9		2	21				
67217 LICHINGA	1318S	03514E	1365		872.6	1586 Y	15.7		12.1		01	1		0		
67283 QUELIMANE	1753S	03653E	16		1019.1	1021.0	22.0		21.2		7	36		5		
67297 BEIRA	1948S	03454E	16		1019.0	1019.9	21.4		20.5		4	18		2	218	
67323 INHAMBANE	2352S	03523E	15		1020.3	1021.9	22.6		19.4		7	14		1	232	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1013.2	1020.7					01	1		1	260	
ZIMBABWE																
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		872.4	1565 Y	15.0		8.5		0	0	-2		287	
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		864.3		16.3		5.4		0	0				
68110 WINDHOEK	2234S	01706E	1728		834.3		21.0		5.2		0	0			272	
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		885.1	1566 Y	13.4		7.8		0	0	-5	3	287	110
68242 MMABATHO	2547S	02532E	1281		878.6	1560 Y	13.7		5.9		0	0			303	
68262 PRETORIA	2544S	02811E	1326		876.8	1568 Y	13.2		7.1		0	0	-7	3		
NAMIBIA																

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68312 KEETMANSHOOP	2632S	01807E	1100		900.1		16.6		5.3		0	0				
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		925.7	1556 Y	12.6		6.0		0	0	-4	3	286	106
68438 KIMBERLEY	2848S	02446E	1204		887.9	1559 Y	10.1		5.1		0	0	-7	2	268	102
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				8.6		4.7		0	0	-13	1	268	108
68461 BETHLEHEM	2815S	02820E	1690		837.4	1566 Y	8.3		5.0		0	0		1	286	120
68512 SPRINGBOK	2940S	01754E	1007		905.9	1541 Y	11.9		7.3		5	65		5	206	
68538 DE AAR	3039S	02400E	1287		877.0	1545 Y	9.6		6.1		0	1		1	273	
68618 CALVINIA	3128S	01946E	975		909.8	1546 Y	10.4		7.6		6	50		5	211	95
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				12.8		10.4		14	115	22	4	182	104
68828 GEORGE AIRPORT	3401S	02223E	191				13.5		9.7		3	34			180	90
68842 PORT ELIZABETH	3359S	02537E	69				14.3		10.6		5	58	-4	3	218	105
68906 GOUGH ISLAND	4021S	00953W	54		1011.6	1018.1	10.5		10.1		22	221	-89	1	53	88
68994 MARION ISLAND	4653S	03752E	22		999.9	1002.8	3.5		6.7		17	127	-77	1	55	96
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1015.2	1016.0	3.9	2.8	6.4		8	20	13	5		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1013.2	1014.1	10.4	3.8	9.8		7	23	10	5		
70200 NOME, AK	6430N	16526W	6		1013.4	1014.6	9.5	1.8	9.2		9	64	36	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1009.5	1015.5	13.0	2.7	10.6		7	41	5	5		
70231 MCGRATH, AK	6257N	15530W	103		1001.5	1014.2	16.7	3.8	10.5		5	22	-15	3		
70251 TALKEETNA	6218N	15000W	109		1001.5	1014.7	15.9	3.4	10.3		3	17	-49	1		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		996.4	1013.4	19.3	3.9	10.0		5	11	-23	2		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1010.0	1015.1	14.9	2.5	10.3		1	12	-17	3		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1010.9	1013.1	5.1	-2	8.3		8	40	9	5		
70316 COLD BAY, AK	5512N	16240W	31		1009.6	1014.0	8.8	1.2	9.5		12	72	19	5		
70326 KING SALMON, AK	5840N	15630W	14		1012.3	1014.4	12.9	2.9	10.2		3	27	-13	3		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1013.1	1016.0	11.7	2.1	9.8		5	12	-14	1		
70361 YAKUTAT, AK	5931N	13940W	13		1014.8	1016.1	11.9	2.2	11.1		6	86	-99	3		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1012.2	1016.5	14.2	1.8	12.8		12	101	-17	4		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1015.2	1016.0	28.5	.1	30.6		13	217	88	5		
72202 MIAMI, FL	2545N	08023W	5		1015.3	1016.5	28.3	.9	27.7		12	157	-80	3	246	85
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1015.4	1016.2	27.2	.2	27.5		13	323	118	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1012.6	1016.4	27.6	.3	27.1		16	257	72	5		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1014.5	1015.8	26.9	.7	26.2		10	115	-29	3		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1013.7	1015.6	26.9	.7	24.9		12	211	68	5		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1013.9	1015.7	26.8	1.1	25.3		16	338	175	5		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72211 TAMPA/INT., FL.	2758N	08232W	8		1015.8	1016.2	27.9	.5	27.7		16	287	148	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1012.8	1015.3	27.8	1.4	23.4		12	186	10	5		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1002.3	1015.1	25.5	-.3	24.5		18	311	221	6		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1009.8	1015.1	25.5	.2	24.4		13	275	171	6		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		978.9	1015.1	25.3	.9	23.1		10	243	153	6		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1007.0	1014.9	27.2	.3	24.9		14	107	-21	4		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1007.6	1014.8	27.3	1.4	23.7		11	98	-1	5		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1013.7	1014.9	28.2	1.5	27.0		10	112	-36	4		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1003.5	1014.6	26.0		24.4		9	167		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1002.6	1014.4	26.4	.4	25.2		10	127	47	5		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1013.7	1014.9	28.3	1.5	26.5		9	103	-23	3		
72242 GALVESTON, TX.	2918N	09448W	16		1013.7		29.1	1.8			5	83	-29	4		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1010.0	1013.7	29.1	2.2	24.2		4	113	-13	3		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1004.4	1013.5	27.4	1.1	24.6		6	197	88	5		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1012.0	1012.8	29.7	1.4	27.4		3	22	-47	3		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1011.3	1012.9	30.4	2.7	25.9		6	59	-26	4		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		984.8	1012.3	28.8	.9	24.3		7	51	-45	4		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		990.2	1012.7	29.6	2.2	21.6		3	23	-71	3		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1009.3	1013.5	29.1	1.5	24.2		1	5	-119	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		995.1	1012.8	28.4	.9	21.9		4	41	-42	4		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		991.6	1012.4	28.1	.9	21.2		4	54	-21	4		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		946.8	1011.7	28.6	2.2	19.6		6	36	-23	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		914.2	1009.8	28.7	2.3	16.6		4	22	-17	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546		950.3	1011.4	27.9	1.1	19.7		8	130	58	5		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996		902.2	1010.2	27.0	1.9	15.5		7	42	-27	3		
72270 EL PASO/INT., TX.	3148N	10620W	1206		879.1	1006.5	30.4	3.5	8.9		2	4	-13	4		
72274 TUCSON/INT., AZ.	3207N	11050W	788		922.5	1007.4	31.9	3.1	5.2		01	1	-4	3		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		968.1	1005.8	34.9	3.7	6.0		0	0	-3	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1012.0	1013.1	19.2	-.1	15.4		0	0	-1	3		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1000.7	1012.4	20.0	1.3	16.6		0	0	-1	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1015.3	1015.9	25.6	2.2	25.9		9	162	58	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		999.4	1014.9	24.3	.8	22.6		13	256	163	6		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1013.3	1014.5	24.9	1.5	21.5		10	67	-30	4		
72310 COLUMBIA, SC.	3357N	08107W	72		1006.8	1014.9	26.2	1.0	23.3		13	157	36	5		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		980.4	1014.5	24.6	.7	21.9		13	240	119	5		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		987.9	1015.0	24.6	.3	22.8		12	186	100	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		940.5	1015.4	21.9	1.1	19.4		12	228	121	6		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		983.3	1014.5	23.7	.9	21.0		16	212	116	6		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		991.7	1014.5	26.0	1.7	20.9		9	56	-48	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		990.4	1014.7	25.6	1.6	21.4		13	114	25	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		979.8	1014.3	24.1	1.2	21.4		14	238	138	6		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		992.6	1014.2	25.1	.9	20.5		9	114	24	5		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173				26.2				3	43		3		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		996.9	1013.2	26.6	1.7	22.0		4	155	69	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		976.0	1011.6	27.8	1.2	19.3		6	72	-17	4		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		967.0	1012.3	25.7	.9	21.1		7	122	13	5		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		847.8	1010.3	24.4	3.5	9.2		5	35	-22	2		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		837.6	1009.0	26.6	3.2	6.4		01	1	-14	2		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		930.8	1004.8	33.0	3.6	4.9		0	0	-3	3		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		999.0	1010.6	27.2	2.4	13.2		0	0	-2	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1008.2	1014.6	24.8	1.5	21.9		12	165	74	5		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1011.4	1013.8	24.7	.5	20.4		10	253	168	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1007.6	1013.3	23.3	.8	19.5		13	198	105	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1011.3	1013.9	22.0	1.2	20.2		12	191	124	6		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1012.3	1013.4	23.7	1.6	18.3		13	268	173	6		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		973.6	1015.0	23.1	1.2	19.4		15	165	84	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		928.2	1014.4	20.4	1.4	18.6		13	123	26	4		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		978.9	1013.9	22.5	.6	19.4		13	181	90	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		982.3	1013.4	22.6	.9	19.8		9	153	56	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		979.1	1014.0	23.2		21.1		13	192		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		996.1	1013.5	24.4	1.5	20.2		9	109	22	5		
72425 HUNTINGTON, WV.	3822N	08233W	255		984.0	1013.7	23.0	1.4	20.2		14	146	57	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		984.2	1013.3	22.5	1.8	18.5		10	113	11	5		
72429 DAYTON/ COX, OH.	3952N	08407W	307		978.2	1013.8	21.8	.5	18.7		10	79	-18	4		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		999.8	1013.7	23.7	-.1	20.3		12	192	104	6		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		988.2	1012.9	24.4	.3	20.5		10	151	57	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		984.1	1012.9	22.2	.0	18.5		10	93	5	4		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		991.2	1013.1	22.7	.0	20.5		7	52	-35	3		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		981.5	1013.2	23.0	.7	20.6		7	52	-57	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		922.1	1010.5	25.2	1.6	14.0		7	66	-12	4		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		959.6	1011.5	23.4	.3	17.5		6	33	-81	2		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		849.8	1008.0	23.9	1.5	5.1		0	0	-12	1		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1010.3	1011.3	23.0	1.0	13.1		2	6	3	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		808.8	1009.4	17.5	2.2	4.5		0	0	-22	1		
72488 RENO/INT., NV.	3930N	11940W	1344		865.2	1011.6	22.1	3.7	6.3		1	4	-7	4		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1012.9	1013.7	17.1	.7	13.0		01	1	-1	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1011.6	1012.8	23.4	1.7	16.7		11	208	118	6		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1010.9	1013.2	20.8	1.4	17.5		12	256	172	6		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1006.2	1012.7	20.8	.5	17.3		14	274	179	6		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1011.6	1012.8	20.9	1.1	16.8		15	267	189	6		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		978.9	1013.0	20.3	.7	16.2		9	137	36	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		955.4	1013.5	18.1	.2	15.4		14	133	42	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		999.3	1013.2	21.6	.8	18.6		9	174	79	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		997.6	1012.4	19.3	.8	17.0		13	173	77	5		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		970.7	1014.1	20.8	.9	16.9		12	139	45	5		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		969.6	1013.5	20.6	.7	17.5		12	150	70	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		971.3	1013.6	19.3	.3	16.8		9	137	37	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		987.5	1013.0	18.7	-.1	15.9		15	182	92	6		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		992.9	1013.3	19.1	.7	16.7		12	159	83	5		260
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		988.3	1012.7	20.3	.0	17.4		11	159	63	5		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		989.2	1012.9	22.0	.1	19.2		9	56	-45	3		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		983.9	1013.5	21.4	.2	18.7		12	150	59	5		91

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		985.7	1013.4	20.6	.0	17.2		12	87	-17	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		988.4	1013.2	20.6	.7	16.4		11	161	66	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		989.6	1013.5	20.9	1.1	17.1		11	153	62	5		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		986.8	1013.5	20.7	.3	18.1		12	196	82	5		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		991.3	1012.5	21.4	-.3	18.4		7	156	48	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		978.0	1012.0	22.5	.4	18.4		12	82	-31	3		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		977.1	1012.0	22.2	-.1	18.6		9	120	22	4		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		970.2	1012.0	22.2	-.3	17.7		9	63	-35	2		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		957.3	1012.0	20.8	-.5	17.1		8	56	-57	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		972.7	1011.9	21.0	-.6	17.4		9	80	-14	4		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		916.0	1011.9	20.7	.8	15.5		7	50	-35	3		
72564 CHEYENNE, WY.	4109N	10440W	1876		812.4	1010.9	19.2		7.2		1	4		2		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		836.9	1011.0	18.4	1.3	7.0		5	22	-15	4		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		869.0	1009.3	24.1	3.5	6.7		0	0	-23	0		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		828.2	1010.3	19.3	2.0	7.1		1	1	-36	2		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		862.4	1012.5	18.2	1.1	8.3		3	15	-10	3	350	104
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		867.4	1012.0	19.3	1.2	5.8		2	3	-18	2		
72594 EUREKA, CA.	4048N	12410W	18				14.1	1.0			4	11	-2	4		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		967.8	1015.0	20.3		10.9		3	10		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1000.1	1012.7	18.9		15.8		16	172		6		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1010.1	1012.4	18.2	1.3	16.3		13	186		6		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				7.1	.6				315	117	5		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1000.0	1012.5	19.1	.7	16.0		18	251	163	6		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		984.6	1013.4	20.2	.8	16.2		9	115	22	4	301	105
72636 MUSKOGON/COUNTY, MI.	4310N	08615W	193		990.6	1013.4	19.1	.8	15.5		8	110	51	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		985.9	1013.4	20.4	1.6	16.7		10	115	34	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		988.3	1013.3	18.4	.1	16.6		11	147	65	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		981.9	1012.9	19.8	.8	16.7		12	276	183	6		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		966.1	1013.1	19.4	.2	17.1		14	174	80	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		988.1	1013.4	18.8	.7	16.6		11	97	11	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		961.7	1012.2	19.4	-.8	16.5		8	109	23	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		966.3	1012.0	19.5	-.4	16.2		8	88	3	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		982.6	1012.5	20.5	.4	16.9		9	131	29	5		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		966.0	1012.4	18.5	-.7	14.5		9	56	-24	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		903.8	1013.1	18.0	-.2	13.1		5	55	-22	3		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		877.9	1013.0	16.8	.1	11.7		5	56	-1	4		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		890.4	1012.6	18.7	.5	10.9		7	22	-28	2		
72681 BOISE/MUN., ID.	4334N	11610W	872		913.3	1012.0	21.1	1.9	8.2		2	11	-9	3		
72688 PENDLETON, OR.	4541N	11850W	456		960.3	1013.6	18.5	-.5	10.3		6	22	6	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1013.0	1017.0	18.5	1.0	13.0		8	34	-3	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		989.0	1012.1	15.3	-.5	13.3		12	154	81	5		
72743 MARQUETTE, MI.	4632N	08733W	434				15.2	.1			12	84	-4	4		
72745 DULUTH/INT., MN.	4650N	09211W	436		963.0	1014.0	16.4	1.0	12.5		10	115	18	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		971.0	1013.8	15.7	-.6	13.0		9	41	-58	2		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		980.0	1012.4	19.7	1.1	14.6		9	197	126	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		954.2	1013.2	18.2	.2	14.7		8	69	0	4		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		945.7	1013.5	16.3	-1.9	14.3		11	106	49	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693		932.1	1013.1	17.6	-.4	12.8		8	107	54	5		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		881.2	1015.0	16.3	-.4	9.3		10	50	3	4		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		904.0	1014.8	16.4	.8	9.8		7	43	-2	4		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		976.1	1014.2	19.6	1.5	10.6		3	10	-3	4		
72785 SPOKANE/INT., WA.	4738N	11730W	721		931.2	1014.3	16.5	-.2	10.2		7	47	15	5		
72792 OLYMPIA, WA.	4658N	12250W	62		1009.6	1017.2	16.2	1.4	13.1		7	47	6	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1001.3	1017.8	18.2	2.1	12.6		7	33	-5	4		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1009.7	1017.4	14.9		13.8		13	74		5		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				19.6	1.1				308	221	6		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		995.6	1012.5	28.5		22.3		4	19				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1012.3	1013.8	.2		5.6							
71018 RESOLUTE CS, NU	7442N	09459W	68		1002.4	1011.0	-1.2		5.3							
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		929.6	1012.8	16.7		11.4		10	39		2		
71029 HOLMAN CS, NWT	7045N	11740W	30		1012.2	1016.0	5.8		7.2		2	6				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1014.1	1016.4	7.3				01	1				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		973.9	1014.7	16.3	2.1	12.7		6	53	-12	3		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583				14.0	.3			14	86	-3	3		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1002.1	1009.6	-3.1		4.8		1	4		6		
71079 THOMPSON	5548N	09752W	222		988.4	1015.6	15.1	2.8	10.0		5	34	-37	1		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1015.1	1015.9	12.9	1.3	12.4		8	37	-20	2		
71109 PORT HARDY A, BC	5040N	12720W	22		1014.5	1017.1	12.8	1.0	12.5		14	60	-18	2		
71120 COLD LAKE A, ALTA	5425N	11010W	541		949.8	1013.9	15.7	.8	12.2		15	78	11	3		
71122 BANFF CS, ALTA	5112N	11530W	1397		858.5	1015.5	11.3	-.8	8.5		9	111	51	6		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		986.6	1013.5	14.9		12.4		7	81		5		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		994.1	1014.9	12.6		9.5		8	24		3		
71185 DANIELS HARBOUR,	5014N	05734W	18		1008.9	1011.2	10.0	.3	10.8		7	28	-69	0		
71197 PORT AUX BASQUES,	4734N	05909W	40		1008.7	1013.5	10.8	1.6	11.4		12	100	-13	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		934.9	1016.0	15.2		10.0		8	39		2		
71279 SEPT-ILES, QUE	5013N	06615W	53		1005.6	1012.0	10.3		9.8		6	53				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1012.2	1014.6	6.1		7.3		3	12				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		987.1	1012.8	13.3		10.9		6	62		2		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1013.2	1014.3	10.8		9.8							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1010.3	1011.2	1.6		6.3		3	16				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1008.3	1012.6	3.0		6.3		3	18				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1016.4	1017.7	6.6		7.7		11	24				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1005.6	1012.0	14.8		13.4		9	72				
71355 ALERT CLIMATE, NU	8230N	06220W	65		999.5	1006.2	.7		5.4		6	12				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1010.3	1016.7	8.5		7.3		5	15				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1006.1	1009.5	3.0		5.8		1	12				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		993.7	1013.8	14.6		11.0		6	15				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		988.1	1012.8	17.3		12.0		5	26				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1009.1	1014.4	4.1		6.4		1	4				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1003.8	1016.8	11.8		8.2		4	25				

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		993.6	1014.0	17.8		11.6		6	43				
71407 RESERVED OR UNKNOWN	9999N	99999E			1011.8	1013.8	4.9		6.0		5	15				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1010.3	1016.8	9.0		7.4		3	32				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		917.9	1013.8	15.5		11.1		11	103		5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1007.9	1019.2	1.7		6.3		1	4				
71480 RESERVED OR UNKNOWN	9999N	99999E			1002.8	1014.5	16.2		10.2		4	41				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		986.6	1015.7	11.6		8.1		0	1				
71493 PARRSBORO, NS	4524N	06420W	31		1009.0	1012.7	14.2		13.2		9	128				
71550 DAUPHIN CS, MAN	5106N	10000W	305		977.1	1013.5	16.4		12.9		10	131				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		983.6	1014.0	17.2		12.2		8	58				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		968.2	1010.9	16.1		12.5		15	160				
71586 LA RONGE RCS, SASK	5509N	10510W	379		968.3	1013.6	15.0		12.4		10	123		5		
71590 EDMUNDSTON, NB	4725N	06819W	157		993.5	1012.1	13.6		12.0		14	131				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1008.7	1010.0	2.3		5.7		3	8				
71600 SABLE ISLAND, NS	4355N	06000W	5		1014.3	1014.6	12.7	1.7	13.3		14	108	1	3		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		981.0	1013.5	15.5		11.8		9	192				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1013.1	1016.7	11.0		8.1		2	4				
71713 LA POCATIERE, QUE	4721N	07001W	31		1008.2	1012.0	13.7		12.4		9	77		3		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		988.9	1012.8	16.0		14.1		14	119		5		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		993.3	1012.6	14.1	-1.2	11.3		14	127	38	5		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		973.1	1014.0	18.4		11.7		6	42				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		994.6	1012.9	11.3		10.4		18	111				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		991.9	1013.1	7.6		6.5		3	12				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1009.4	1010.7	9.7	-7	9.4		5	29	-61	0		
71816 GOOSE A, NFLD	5319N	06025W	49		1004.2	1010.3	11.1	.2	7.9		10	73	-27	2		
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1008.3	1010.1	6.1	-1.9	7.2		9	61	-29	2	243	145
71823 LA GRANDE IV A, QUE	5345N	07340W	306		975.9	1013.0	11.0		7.0		2	24		0		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		990.3	1014.2	11.5		7.5		5	51		3		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		950.2	1012.5	7.0	-1.3	6.6		5	37	-33	1		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		969.0	1014.8	15.2	.0	12.3		10	83	-13	3		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222				13.2				7	32		1		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.1	1014.5	16.7	-3	13.8		10	111	44	5		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		962.6	1013.7	15.6	.4	13.2		12	182	116	6		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1016.3	1017.2	14.0				10	104		2		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1008.4	1013.4	6.1	-7	6.4		5	12	-38	0		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1012.8	1016.0	5.7	1.5	5.9		2	20	-16	1		
71915 CORAL HARBOUR A,	6411N	08321W	64		1007.8	1015.8	4.0	1.8	5.6		2	7	-20	0		
71917 EUREKA, NU	7959N	08556W	11		1006.4	1007.7	.5	-1.4	5.0		5	19	13	5		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		972.9	1015.8	15.5		8.5		0	0				
71945 FORT NELSON A, BC	5850N	12230W	389		969.3	1015.2	16.3	1.5	11.6		8	55	-9	3		
71964 WHITEHORSE A, YT	6042N	13500W	706		932.8	1016.4	14.8	3.2	9.0							
71966 DAWSON, YT	6403N	13900W	370		969.8	1014.3	16.2		10.1		16	71		5		
71984 PAULATUK, NWT	6921N	12400W	6		1015.4	1016.2	6.4		7.5		4	46				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1012.7	1014.3	-.7		5.0		0	1		1		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		860.5	1016.6	11.6		7.7		22	52				

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		859.5	1002.2	28.7				7	27		2	218	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		984.1	1012.0	30.2		26.3		4	550		5	239	
76256 EMPALME, SON.	2757N	11040W	12		1008.8	1010.2	30.0		26.3		0	0		0	316	180
76311 CHOIX, SIN.	2644N	10810W	238		981.6	1007.9	32.6		22.7		3	35		2	295	
76342 MONCLOVA, COAH.	2653N	10120W	615		1009.2		30.9		20.9		6	23		3	294	
76390 SALTILLO, COAH.	2522N	10100W	1790		823.3	1008.8	21.4		14.0		7	63		3	275	195
76393 MONTERREY, N.L.	2544N	10010W	515		955.1	1010.4	28.6		23.5		6	119		4	238	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1005.6	1011.2	25.0		20.9		0	0		0	320	195
76405 LA PAZ, BCS	2410N	11010W	18		1008.3	1010.4	28.1		18.9		0	0		0	345	100
76423 DURANGO, DGO.	2403N	10430W	1872		814.7	1004.8	24.6		12.6		6	22		1	265	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.1	1010.6	28.2	.5	27.7	.0	2	23	-3	1	281	104
76548 TAMPICO, TAMPS	2212N	09751W	25		1012.8	1013.8	28.7	.8	31.5	2.0	6	133	-11	3	176	76
76556 TEPIC, NAY.	2131N	10450W	915		910.2	1010.5	24.9		23.6		12	109		2	235	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.8	1008.0	21.5	.8	21.4	6.5	9	49	-69	1	216	103
76581 RIO VERDE, S.L.P.	2156N	09959W	983		903.8	1010.5	26.1		22.3		5	69		6	266	175
76585 MATLAPA, S.L.P.	2119N	09849W	132		997.4	1012.7	27.9		28.9		10	164		3	221	
76612 GUADALAJARA, JAL.	2040N	10320W	1551		846.0	1008.8	23.4		17.4		12	112		1	225	
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.6	1012.1	17.6		14.4		9	61		3	235	
76640 TUXPAN, VER.	2057N	09724W	28		1013.4	1014.5	28.0		32.2		6	363		5	224	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1011.8	1013.1	28.3	.3	29.2	1.6	9	186	42	3	236	102
76647 VALLADOLID, YUC.	2041N	08812W	27				27.7		33.1		11	145		3	191	170
76654 MANZANILLO, COL.	1903N	10410W	3		1011.1	1011.5	28.8		24.1		7	49		1	218	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.9	1010.3	22.2		18.0		11	104		2	208	
76665 MORELIA, MICH.	1942N	10110W	1913		811.4	1008.0	21.2	1.2	16.1	1.4	10	74	-62	2	221	142
76675 TOLUCA, MEX.	1917N	09941W	2720		738.2	1009.2	15.4		10.3		17	161		4	161	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		775.3	1006.0	18.5	1.1	14.3	1.9	16	191	34	5	212	139
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.0	1012.7	17.4		13.9		13	97		2	174	
76685 PUEBLA, PUE.	1903N	09810W	2179		786.6	1008.8	18.4		13.0		12	136		5	230	
76687 JALAPA, VER.	1933N	09655W	1389		867.8	1013.8	20.4		19.9		10	426		5	190	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1010.6	1012.4	28.4	.4	30.1	.3	15	408	106	5	243	117
76695 CAMPECHE, CAMP.	1951N	09033W	5		1011.6	1012.1	28.1		29.1		12	202		4	242	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1012.4	1013.5	27.6		30.4		9	165		3	182	175
76726 CUERNAVACA, MOR.	1853N	09914W	1618		838.8	1009.1	22.0		16.7		15	214		2	262	
76737 ORIZABA, VER.	1851N	09706W	1259		876.9	1012.5	21.1		20.2		22	460		4	171	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1011.8	1012.8	29.1		30.5		9	137		3	146	130
76762 CHILPANCINGO, RO.	1733N	09930W	1265		874.7	1009.8	22.6		20.5		19	155		3	187	
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.5	1010.8	29.0	.6	31.6	1.1	13	158	-113	2	217	106
76840 ARRIAGA, CHIS.	1614N	09354W	48		1005.1	1010.6	29.0		29.4		16	369		3	133	165
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		794.7	1012.9	17.2		15		15	246		5	150	
76848 COMITAN, CHIS.	1645N	09208W	1646		837.6	1006.5	19.8		16.8		18	394		6	180	185
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.3	1011.2	28.4		30.5		8	162		5	179	135
76903 TAPACHULA, CHIS	1455N	09215W	118		998.0	1010.9	27.4		29.1		22	271		2	160	
BERMUDA																

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1022.9	1022.5	24.8		24.5		8	116			317	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1016.5	1017.3	28.1	1.2	30.3	2.2	13	136	-96	2	250	108
CUBA																
78325 CASA BLANCA,	2310N	08221W	50		1009.7	1015.4	27.0	.1	28.4		9	112	-70	2	222	
78355 CAMAGUEY	2124N	07751W	122		1004.9	1019.0	26.4		26.9		7	121			240	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.8	1013.9	28.5		29.7		4	42		1	259	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.6	1013.8	29.4		29.5		4	19		2	269	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1016.9	1016.9	27.8	-1	29.0		19	287	186	6		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.4	.2			13	369	112	4	190	97
EL SALVADOR																
78650 ACAJUTLA	1334N	08950W	15		1009.5		28.8	2.5	27.3		14	297	-19	2		
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1010.3	1012.0	26.5	-1.5	28.8	-1.0	12	281	127	5	202	
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1008.8	1011.8	27.2	-.5	32.2		9	189	47	4	194	80
78720 TEGUCIGALPA	1403N	08713W	1007		903.1	1011.6	22.1	-.5	22.8	2.8	12	138	-20	2	137	80
COSTA RICA																
78767 PUERTO LIMON	1000N	08303W	5		1010.8	1011.0	26.7	.8	29.0		19	254	-22	2	78	60
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1016.7		28.0	.2	27.6	-4	12	44	-19	1	198	82
GUADELOUPE																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.5	1016.4	27.2	-.3	28.6		16	101	-17	5	183	
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	8		1014.7	1015.6	27.6	.3	28.1	-1.0	22	193	24	4	166	71

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1008.4	1014.9	27.4		30.6		14	777		3	175	45
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1012.2	1013.1	28.8	.6	29.3	.0	4	15	-6	4	266	104
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1010.9	1011.0	28.4	.5	32.3	.9	10	104	-120	1	197	111
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.5		31.4		12	122		2	214	105
S AMERICA																
COLOMBIA 80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14				28.1	-.7	30.0	.5	5	28	-32	3	224	80
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.3	1009.5	29.1	.9	32.5	1.8	8	53	-62	2	184	94
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.4	1009.9	28.4	.3	31.7	1.2	6	76	-28	3	215	114
80084 APARTADO/LOS CEDROS	0749N	07642W	20				28.1		31.3		20	342		6	118	60
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.4	.5	29.1	.2	13	226	4	2	202	116
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.1		21.9		21.5		7	37	-52	3	142	70
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.7	1009.2	28.6	.7	23.2	-.1	5	21	-16	3	90	53
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.1	1006.4	25.4	-.3	29.3	1.4	20	298	10	3	122	93
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.8		17.4		15.0		16	176		2	211	160
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55		1004.4	1007.9	29.2		29.2	2.2	24	298	-155	2	144	131
80210 PEREIRA/MATECANA	0449N	07544W	1342		866.0		22.5	1.1	20.5	.9	12	174	3	2	174	115
80214 IBAGUE/PERALES	0426N	07509W	928		912.0		25.3	1.4	23.2	1.1	7	87	-33	2	188	107
80222 BOGOTA/ELDORADO	0442N	07409W	2547		753.0		13.9	.4	11.3	-.9	7	35	-22	2	143	129
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.3	1011.4	25.5	1.4	25.6	.8	22	572	65	5	157	155
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.0		24.1		22.0		1	4	-52	1	176	100
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.0	1008.6	28.6	1.0	22.1	-.5	6	11	-39	1	205	122
80370 IPIALES/SAN LUIS	0049N	07738W	2961		717.8	1031.0	10.8	.4	10.4	-.4	6	19	-43	3	120	98
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.0	1012.6	25.8	.7	30.1	2.2	15	156	-45	2	182	122
VENEZUELA																
80403 CORO	1125N	06941W	17		1010.2	1012.1	29.5	.9	31.1		4	48	22	5	242	95
80407 MARACAIBO-LA CHINITA	1034N	07144W	66		1003.7		29.5	1.2	30.1		3	7	-48	1	184	92
80410 BARQUISIMETO	1004N	06919W	614		994.1	1012.7	24.0	.5	24.8		12	172	94	5	178	89
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.4	1012.7	26.0	1.1	24.1		9	91	-42	2	200	100
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.4	1012.8	27.7	1.0	30.0		4	33	-20	3	211	102
80416 CARACAS/LA CARLOTA	1030N	06653W	835		915.6		20.1	-2.5	23.1		3	19	-120		191	104
80419 BARCELONA	1007N	06441W	7			1014.8	27.8	.9	27.2		13	149	44	5	190	89

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80420 CUMANA	1027N	06411W	4		1009.6	1010.2	28.0		25.9		4	214			199	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1010.3	1009.4	28.1		30.6		4	96			233	100
80423 GUIRIA	1035N	06219W	14		1008.8	1011.1	26.9	-2	29.8		11	54	-65	1	196	109
80425 MENE GRANDE	0949N	07056W	28		1007.7	1010.8	29.4	1.6			6	62	-70	2	187	94
80426 VALERA	0921N	07037W	582		947.9	1012.0	25.7		22.5		7	27				
80427 ACARIGUA	0933N	06914W	226		988.3	1013.6	25.4	.3	27.4		22	245	7		141	94
80428 GUANARE	0901N	06944W	163		992.8	1011.2	26.2	1.1	27.4		20	301	56		107	78
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		963.8	1010.4	25.1		23.3		14	102			186	100
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.1	1006.9	26.0		26.7		12	140			186	
80435 MATURIN	0945N	06311W	66		1003.3	1010.6	27.3	1.6	28.9		21	225	17	3	158	94
80437 EL VIGIA	0838N	07139W	103		1000.2	1008.6	28.6		30.3		11	42			157	
80438 MERIDA	0836N	07111W	1498		852.5	1522 Y	25.0	5.6	19.8		12	98	-66	2	163	91
80440 BARINAS	0837N	07013W	204		991.8	1012.0	27.1		25.2		14	191			126	
80442 CALABOZO	0856N	06725W	101		1001.8		27.8				14	101			144	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1006.6		27.2	.1			16	128	-37	2	217	108
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		966.4	1008.1	27.3	.6	29.3		3	10	-25	1	131	84
80448 GUASDUALITO	0714N	07048W	131				25.2	.2	28.5		19	283	2		101	80
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1007.8	1013.3	26.9	1.0	28.1		15	181	-62	2	116	72
80453 TUMEREMO	0718N	06127W	181				21.7	-3.2	23.1		17	209	14	4	179	117
80457 PUERTO AYACUCHO	0536N	06730W	74		1004.3	1012.8	26.2	.8	26.2		13	418	10	5	128	99
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				21.9	.9	21.6		15	204	-50	3	189	119
80472 VALENCIA	1010N	06756W	431		965.0	1012.7	25.9		27.3		15	129			189	
80475 STO. DOMINGO	0735N	07204W	327		977.8	1014.6	23.9		27.7		25	600				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.1	1012.7	25.8		29.7		21	232	-88			
81405 ROCHAMBEAU	0450N	05222W	9		1012.0	1013.0	26.0		28.0		24	305	-154		151	94
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.9	1012.7	25.9		28.5		18	230	-160	0		
81415 MARIPASOULA	0338N	05402W	104		1000.9	1013.1	26.3		27.0		21	176	-139	0		
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				27.7		29.7		12	214		2	182	195
82098 MACAPA	0002N	05103W	15		1010.2	1011.8	27.5	1.3	30.3		13	180	-40	2	235	124
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.0		29.6		18	298		3	162	135
82113 BARCELOS	0059S	06255W	40				26.5	1.0	30.4		14	267	62	3	145	104
82191 BELEM	0127S	04828W	10		1010.8	1011.4	27.3	1.4	30.8		17	151	11	3	229	102
82212 FONTE BOA	0232S	06610W	56		1004.5	1012.7	26.6		29.6		11	285		4	152	115
82246 BELTERRA	0238S	05457W	176		993.3	1012.9	26.0	1.6	31.9		14	106	-19	3	195	104
82280 SAO LUIZ	0232S	04418W	51		1006.3	1012.1	26.2		30.9		11	203	33	4	226	106
82331 MANAUS	0308S	06001W	72		1004.2	1012.2	28.4	2.0	29.6		4	32	-81	1	221	120
82336 ITACOATIARA	0308S	05826W	40				28.1	2.5	30.6		10	109	-29	2	211	139
82397 FORTALEZA	0346S	03836W	26		1010.4	1013.5	26.5	.6	28.5		16	218	58	4	208	87
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.2		29.4		15	125		3	135	105
82425 COARI	0405S	06308W	46				28.1		30.5		13	146		3		
82445 ITAITUBA	0416S	05559W	45		1008.8	1014.0	27.6	1.2	31.8		13	136	27	4	242	114

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82460 BACABAL	0415S	04447W	25		1009.5	1012.4	28.1		30.1		7	97		5	244	100
82533 MANICORE	0549S	06118W	50				27.1		30.3		11	77		3		
82562 MARABA	0521S	04909W	95		1001.1	1009.4	27.6	1.2	28.1		3	26	-8	3	244	107
82571 BARRA DO CORDA	0530S	04516W	153		994.5	1011.9	26.8	2.2	27.1		6	40	19	4	221	89
82578 TERESINA	0505S	04249W	74		1003.9	1014.1	26.7	2.7	28.1		5	23	-2	3	245	93
82586 QUIXERAMOBIM	0512S	03918W	212		988.6	1015.5	25.7	.1	25.4		6	70	-5	3	231	109
82598 NATAL	0546S	03512W	45		1008.6	1014.0	25.8		29.2		19	399		5	209	100
82678 FLORIANO	0646S	04301W	127		999.0	1012.9	28.1	3.5	22.7		1	6	-2	3	268	102
82704 CRUZEIRO DO SUL	0738S	07240W	170		989.1	1008.3	25.7		28.7		11	140			106	75
82723 LABREA	0715S	06450W	60		1005.0	1013.2	26.8		30.2		9	46		3		
82765 CAROLINA	0720S	04728W	193		991.3	1015.2	27.3	1.2	27.5		3	42	30	4	279	101
82784 BARBALHA	0719S	03918W	409		967.6	1013.1	24.5	.7	24.6		3	22	2	4	227	95
82791 PATOS	0701S	03716W	249		986.3	1014.2	27.4		22.7		4	22		4	211	
82900 RECIFE	0803S	03455W	7		1013.9	1014.8	24.9	.4	28.1		22	482	93	5	182	108
82915 RIO BRANCO	0958S	06748W	160		995.0	1013.3	25.6	2.4	28.7		7	138	93	6	203	141
82983 PETROLINA	0923S	04029W	370		972.4	1013.8	26.1	1.6	21.2		1	7	-3	4	259	126
83064 PORTO NACIONAL	1043S	04835W	239		984.8	1011.5	27.3	1.8	23.9		1	3	-3	4	273	99
83096 ARACAJU	1055S	03703W	5		1014.6	1015.3	26.1	1.0	27.6		12	134	-81	2	221	126
83186 JACOBINA	1111S	04028W	485		960.7	1013.9	22.9	.8	21.8		10	36	-17	2	148	96
83229 SALVADOR	1301S	03831W	51		1011.0	1017.0	24.0	-.3	27.7		24	308	57	4	113	68
83235 TAGUATINGA	1224S	04626W	604		945.9	1012.3	25.9	2.3	17.8		1	3	-2	5		
83236 BARREIRAS	1209S	04500W	439		964.4	1013.4	24.6	2.2	18.8		0	0	-12	0	284	111
83242 LENCOIS	1234S	04123W	439		967.0	1016.5	23.1	1.5	21.5		11	70	-11	3	153	106
83264 GLEBA CELESTE	1212S	05630W	415		970.0	1015.8	25.8	3.4	24.2		0	0	-15	0	260	106
83288 BOM JESUS DA LAPA	1316S	04325W	440		964.4	1013.2	26.0	2.2	19.7		3	25	23	6	274	107
83332 POSSE	1406S	04622W	826		923.0	1012.7	23.9	2.2	18.2		3	12	4	4	111	43
83344 VITORIA DA CONQUISTA	1457S	04053W	840		920.3	1017.2	18.7	.7	20.1		10	35	15	5	151	96
83358 POXOREO (POXOREU)	1550S	05423W	450		972.0	1011.8	24.2		25.9		1	2		2	234	
83361 CUIABA	1533S	05607W	151		996.6	1017.0	26.1	2.6	25.2		4	47	32	4	204	93
83377 BRASILIA	1547S	04756W	1159		889.1	1014.4	20.2	1.1	16.0		2	6	-2	4	203	80
83423 GOIANIA	1640S	04915W	741		932.6	1013.8	23.6	2.8	18.0		1	8	-1	4		
83437 MONTES CLAROS	1643S	04352W	646		943.7	1015.6	22.3	2.6	17.2		1	2	-2	4	240	98
83498 CARAVELAS	1744S	03915W	3		1016.0	1016.5	23.7	.8	26.4		10	78	-19	3		
83550 SAO MATEUS	1842S	03951W	25		1014.1	1016.9	23.5	1.6	24.5		4	9	-38	1	211	134
83552 CORUMBA	1905S	05730W	130		999.2	1017.5	23.5		23.5		7	73	43	5	130	69
83565 PARANAIBA	1942S	05111W	331		968.7	1015.5	22.8	2.7	21.0		5	83	48	5	203	88
83579 ARAXA	1934S	04656W	1004		904.3	1016.3	19.9	2.0	16.6		3	11	-5	3	246	106
83587 BELO HORIZONTE	1956S	04356W	850		915.2	1016.0	20.5	2.0	16.3		1	23	9	4	210	88
83592 CARATINGA	1948S	04209W	609		949.5	1018.4	19.0	.7	20.0		3	22	10	4	161	85
83630 FRANCA	2033S	04726W	1026				19.7	4.3	16.7		5	82	56	5	204	156
83648 VITORIA	2019S	04020W	36		1014.9	1019.1	23.9	1.4	24.0		6	85	20	5	193	100
83676 CATANDUVA	2108S	04858W	536		953.1	1016.7	20.9	2.9	19.8		3	51	29	5	142	67
83698 CAMPOS	2145S	04120W	11		1017.0	1018.4	23.0		23.1		1	10		2		
83702 PONTA PORA	2232S	05542W	650		939.4	1017.1	18.0	.6	18.8		12	247	162	6		
83704 IVINHEMA	2219S	05356W	369		971.9						10	193	122	5	144	83
83726 SAO CARLOS	2201S	04753W	856		921.7	1019.2	18.4	1.7	17.8		7	44	4	4	115	96

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83738 RESENDE	2229S	04428W	440		968.7	1019.1	19.4		19.1		3	16		3	122	70
83766 LONDRINA	2323S	05111W	566		952.4	1018.2	17.9	1.8	18.7		16	257	163	5	134	71
83781 SAO PAULO	2330S	04637W	792		927.9	1017.3	18.1	1.6	17.0		8	143	88	5	119	82
83827 FOZ DO IGUACU (AEROPORTO)	2531S	05435W	180		988.2	1016.4	17.9		17.4		4	34				
83836 IRATI	2528S	05038W	837		918.2	1016.1	14.0		15.2		12	342		6		55
83842 CURITIBA	2525S	04916W	924		914.6	1018.2	14.8	2.6	15.1		10	181	83	5	113	88
83897 FLORIANOPOLIS	2735S	04834W	2		1017.0	1017.3	18.1	1.4	17.9		11	121	46	5	134	82
83967 PORTO ALEGRE	3001S	05113W	47		1012.2	1018.0	14.6	.3	14.5		9	101	-31	2	104	76
83980 BAGE	3120S	05406W	242		988.3	1017.2	12.0	-.3	11.9		5	77	-49	2	168	146
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1014.6	1019.1	11.6	.1	11.9		4	33	-69	1	164	115
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1012.0		23.1	-.3	22.3		1	34	12	3	209	
84088 IZOBAMBA	0021S	07833W	3058		707.3		11.9	.4	10.3		4	11	-56	1	189	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		989.6		25.2		28.0		23	251	-79	1	129	
84135 PORTOVIEJO	0102S	08027W	60		1010.1		24.2	-.5	24.7		0	0	-20	1	70	
84140 PICHILINGUE	0106S	07929W	120		1002.5		24.0	-.1	25.6		3	13	-46	2	37	
84179 PUYO	0130S	07754W	960		907.7		20.9	.6	21.9		29	509	72	1	98	
84226 CANAR	0233S	07856W	3083				12.3	-2.1	11.6		9	22	-3	3	196	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				15.8	.4	13.9		4	60	3	1	120	
PERU																
84370 TUMBES	0333S	08023W	27		1007.9	1011.7	23.8		24.3		0	0		2		
84377 IQUITOS	0347S	07318W	126		1001.5	1015.8	25.7		27.9		18	289	99	4		
84401 PIURA	0512S	08036W	55		1008.8	1013.3	20.8		17.9		0	T	-5	5		
84452 CHICLAYO	0647S	07949W	30		1010.2	1013.2	18.8		17.2		0	0	-1	4		
84455 TARAPOTO	0630S	07622W	282		983.7	1012.6	25.8		25.0		8	114	46	4		
84501 TRUJILLO	0805S	07906W	30		1011.0	1013.7	16.9		16.4		0	T	T	5		
84515 PUCALLPA	0822S	07434W	149		994.9	1012.9	25.9		28.3		5	39		2		
84628 LIMA/CALLAO	1201S	07707W	13		1012.9	1014.5	16.7		16.3		0	T	-1	1	63	
84686 CUZCO	1332S	07156W	3249		689.4		9.7		6.1		3	5	3	4		
84691 PISCO	1344S	07613W	7		1013.1	1013.8	17.3		17.0		0	0	-1	4		
84735 JULIACA	1528S	07009W	3827		645.6		8.8		4.5		3	6	3	5		
84752 AREQUIPA	1620S	07134W	2539		753.9		14.1		4.7		0	0	-1	4		
84782 TACNA	1803S	07016W	469		963.9	1015.4	14.4		13.0		0	T	-2	4		
BOLIVIA																
85041 COBIJA	1102S	06847W	235		985.0	1011.5	26.4		29.1		13	107		5		
85043 RIBERALTA	1100S	06607W	141		995.6	1011.7	26.8		28.1		4	68		5		
85104 SAN JOAQUIN	1304S	06449W	140		996.1	1012.2	26.4		27.5		8	62		5		
85109 SAN RAMON	1318S	06442W	140		996.1	1012.2	26.0		27.3		7	63				
85114 MAGDALENA	1320S	06407W	140		996.4	1012.8	26.1		27.5		9	42		5		
85123 SANTA ANA	1346S	06526W	144		995.9	1012.5	25.4		26.2		11	128		5		
85140 REYES	1419S	06723W	140		993.2	1014.2	23.9		25.6		12	172				

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85141 RURRENABAQUE	1428S	06734W	204		989.3	1012.6	24.0		28.1		21	268		5		
85152 SAN BORJA	1452S	06652W	194		990.6	1013.3	24.0		25.8		15	347		6		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		995.1	1013.6	23.6		24.8		10	204		6		
85154 TRINIDAD	1449S	06455W	155		995.9	1013.8	24.1		24.9		15	161		5		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		986.5	1015.4	23.1		23.9		9	135		5		
85195 SAN JAVIER	1616S	06228W	534		954.0	1014.3	21.3		22.5		12	113		5		
85196 CONCEPCION	1609S	06201W	497		958.0	1015.4	22.2		23.5		7	89		5		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.7				3.7		8	19		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		966.7	1013.9	22.2		23.4		6	80		5		
85210 SAN MATIAS	1620S	05823W	124		997.7	1018.6	25.3		26.5		9	109				
85223 COCHABAMBA	1725S	06611W	2548				14.3		6.5		4	4		5		
85242 ORURO	1758S	06704W	3072		656.7		5.3		4.6		3	55		6		
85244 VIRU-VIRU	1738S	06308W	373		971.2	1014.7	20.5		20.1		18	163				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		965.6	1014.2	20.6		19.4		19	143		5		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		983.2	1016.1	22.1		21.3		11	54		5		
85264 VALLEGRANDE	1828S	06406W	1998		804.4		15.0		12.7		4	20				
85268 ROBORE	1819S	05946W	276		984.2	1016.5	21.8		22.6		13	116		5		
85283 SUCRE	1901S	06518W	2904				12.3		7.2		3	10		5		
85289 PUERTO SUAREZ	1859S	05749W	134		998.3	1013.8	22.0		23.4		8	102		6		
85293 POTOSI	1933S	06544W	3935		637.5		4.6		4.2		0	0				
85312 MONTEAGUDO	1947S	06355W	992		878.4		16.4		14.8		6	20				
85315 CAMIRI	2000S	06332W	798		924.6	1014.6	18.1		14.6		10	9		3		
85345 VILLAMONTES	2115S	06327W	398		967.6	1014.0	19.0		15.5		6	34				
85364 TARIJA	2133S	06442W	1854		814.2		15.1		10.8		00	0		2		
85365 YACUIBA	2157S	06339W	645		940.5	1014.4	17.7		15.6		10	69		5		
85394 BERMEJO	2246S	06419W	381		969.6	1016.3	17.4		16.4		11	37				
CHILE																
85406 ARICA	1821S	07020W	55		1011.3	1015.8	15.7	-7	12.8	-1.5	0	0	-1	4	136	100
85418 IQUIQUE	2032S	07011W	48		1010.5	1016.2	15.2	-7	12.1	-1.8	0	0	-1	4	129	75
85442 ANTOFAGASTA	2326S	07027W	140		999.9	1015.9	13.2	-8	11.6	-1.0	0	0	-1	5	191	95
85469 ISLA DE PASCUA	2710S	10920W	69		1013.2	1021.2	20.4		19.4		15	162		5	148	100
85488 LA SERENA	2955S	07112W	146		1001.6	1017.9	10.8	-1	11.1	.1	0	T	-14	2	80	50
85574 PUDAHUEL	3323S	07047W	474		962.7	1019.2	8.8		8.5		2	30		3	160	130
85577 QUINTA NORMAL	3326S	07041W	520		957.5	1019.3	9.3		9.2		2	35		2	143	140
85585 JUAN FERNANDEZ	3337S	07849W	30		1018.3	1021.9	14.2		12.1		15	110		2	84	100
85629 CURICO	3458S	07113W	220				7.1	-3	8.6	-8	5	40	-108	1	90	130
85672 CHILLAN	3635S	07202W	148								9	124	-87	2	124	130
85682 CONCEPCION	3646S	07304W	148		1019.3	1020.2	9.2	.0	10.0	-3	8	102	-116	1	152	130
85743 TEMUCO	3846S	07238W	93		1009.3	1020.7	7.1	-4	9.2	.0	12	95	-82	1	66	105
85766 VALDIVIA	3938S	07305W	19				7.5	.1			16	178	-119	1	37	75
85782 OSORNO	4036S	07303W	58				6.6	-1	8.8	-1	12	117	-72	1		
85799 PUERTO MONTT	4126S	07306W	90		1007.5	1018.6	7.3	.6	9.2	.4	20	225	2	4	39	65
85864 COYHAIQUE	4536S	07206W	311		972.4	1009.9	5.8	3.2	6.6	.4	16	111	-39	3	73	110
85874 BALMACEDA	4555S	07142W	522		945.9	1008.8	4.1	3.3	6.0	.8	10	48	-37	2		
85934 PUNTA ARENAS	5300S	07051W	43		988.7	993.8	3.0	1.5	6.4	.7	14	48	20	5	79	130

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
PARAGUAY																
86065 PRAT GILL	2242S	06130W	220		990.8	1015.2	18.2		16.5		5	60		6	119	
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		994.9	1014.4	18.7	-.2	18.7	3.6	6	25	7	4	102	
86086 LA VICTORIA	2217S	05756W	88		1006.0	1015.2	20.1	.2	17.5	.2	11	215	159	6	134	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		951.2	1016.6	18.5		18.5		12	265		5	155	
86128 POZO COLORADO	2327S	05852W	99		999.9	1011.4	18.5		18.0		9	138		6		
86134 CONCEPCION	2325S	05718W	74		1006.2	1015.0	19.1	.6	19.5	3.1	13	188	126	6	119	
86185 SAN PEDRO	2404S	05705W	80		1006.7	1016.2	18.6		19.2		12	180		6	101	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		979.9	1014.8	18.0		18.7		14	371		6	116	
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1006.2	1016.0	17.8	.2	17.8	2.4	7	172	100	5	125	
86233 VILLARRICA	2546S	05626W	161		997.6	1016.2	18.0	1.2	18.1	2.9	9	136	20	4	122	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		987.1	1016.3	17.4		17.9		12	315		6	110	
86255 PILAR	2651S	05819W	59		1009.6	1016.6	16.1	-.3	15.6	.5	7	169	108	5	128	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1000.1	1015.7	16.6	.9	16.1	2.3	6	103	-5	3	121	
86297 ENCARNACION	2720S	05550W	91		1000.5	1011.2	15.9	.7	16.3	2.1	9	69	-66	2		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1003.1	1017.4	13.0	.1	12.1	.0	3	20	-61	1	163	108
86350 RIVERA	3053S	05532W	242		989.6	1018.3	13.0		12.1		4	40		1	167	120
86430 PAYSANDU	3220S	05802W	61		1012.6	1020.0	12.6		13.2		0	0		1	198	130
86440 MELO	3222S	05611W	100		1004.4	1016.8	11.9	.8	11.3	.0	3	61	-34	2	182	130
86460 PASO DE LOS TOROS	3248S	05631W	75		1007.9	1017.1	12.1	.6	10.8	-.3	2	14	-84	1	197	155
86490 MERCEDES	3315S	05804W	22		1015.5	1017.6	11.7	.8	9.9	-1.4	2	5	-55	1	161	117
86560 COLONIA	3427S	05750W	22			1015.7	12.0	.3			3	6	-60	1		
86565 ROCHA	3429S	05418W	18		1013.6	1016.2	10.6	-.5	10.3	-1.5	4	56	-43	2	144	107
86580 CARRASCO	3450S	05600W	32		1013.3	1017.0	10.9	-.1	10.3	-.4	3	15	-64	1	169	119
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		673.5	3145 Z	4.8	.8	2.5	-.2	0	T	-1	1	264	
87016 ORAN AERO	2309S	06419W	357		972.6	1013.6	16.9	2.3	15.1	.9	4	45	36	6	141	147
87022 TARTAGAL AERO	2239S	06349W	450		962.0	1013.2	17.1		14.2		5	28		0	144	
87046 JUJUY AERO	2423S	06505W	921		912.3	1498 Y	14.6		11.4		3	10		5	197	125
87047 SALTA AERO	2451S	06529W	1238		880.4	1514 Y	12.4	2.3	10.0	.8	2	10	8	6	214	
87078 LAS LOMITAS	2442S	06035W	130		1000.2	1015.6	18.1	1.6	16.7	2.2	7	25	4	4	128	79
87097 IGUAZU AERO	2544S	05428W	270		984.6	1016.4	16.9		18.2		13	353		6	95	90
87121 TUCUMAN AERO	2651S	06506W	450		963.8	1015.9	14.1		11.7		4	22		0	165	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		993.2	1017.2	14.0	1.3	11.8	.8	5	89	83	5	161	50
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1005.1	1016.1	15.6		14.9		5	53		5	184	
87155 RESISTENCIA AERO	2727S	05903W	53		1010.2	1016.4	15.1		15.0		5	99		5	119	55
87162 FORMOSA AERO	2612S	05814W	60		1008.6	1015.7	16.7	.0	16.8	1.3	4	131	65	5	140	82
87178 POSADAS AERO.	2722S	05558W	131		1002.0	1016.8	17.1	1.2	15.7	.9	10	77	-54	2	114	83
87217 LA RIOJA AERO.	2923S	06649W	438		964.8	1015.0	13.8	2.7	9.8	.9	2	14	12	5	189	105
87222 CATAMARCA AERO.	2836S	06546W	454		961.4	1014.4	13.4		9.4		2	18		5	174	105

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		977.8		13.3	1.8	10.9	.8	1	4	-14	3		
87257 CERES AERO	2953S	06157W	88		1007.1	1017.7	14.1	1.7	11.2	-.7	2	34	13	4	186	124
87270 RECONQUISTA AERO	2911S	05942W	53		1010.9	1017.3	14.2	.3	13.4	-.6	3	18	-31	2	174	107
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1008.8	1017.3	13.7	.1	13.3	.1	3	24	-57	1	136	113
87305 JACHAL	3015S	06845W	1175		884.9	1505 Y	10.1		9.8		0	0		1	194	
87311 SAN JUAN AERO	3124S	06825W	598		947.2	1017.3	10.2		5.5		0	0		1	227	110
87320 CHAMICAL AERO	3022S	06617W	467		962.6	1016.8	13.3	1.5	9.5	.2	0	T	-2	1	204	110
87328 VILLA DOLORES AERO	3157S	06508W	569		951.2	1017.7	12.4	1.8	8.0	-.4	0	0	-9	1	220	129
87344 CORDOBA AERO	3119S	06413W	484		959.4	1017.9	10.6	.1	7.8	-1.4	0	T	-11	1	216	136
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.0	1018.3	11.4	.9	8.6	-.6	0	0	-13	1	220	131
87374 PARANA AERO	3147S	06029W	78		1008.8	1017.7	12.5	.9	11.1	-.2	3	38	4	4	180	115
87393 MONTE CASEROS AERO	3016S	05739W	54		1011.4	1017.8	13.6	.2	12.7	-.1	3	14	-57	1	171	110
87395 CONCORDIA AERO	3118S	05801W	38		1013.2	1017.8	12.5	.0	11.8	-.2	1	2	-77	1	144	
87418 MENDOZA AERO	3250S	06847W	705		934.8	1016.4	10.3	2.5	5.7	-1.2	0	0	-4	1	214	127
87436 SAN LUIS AERO	3316S	06621W	713		934.1	1016.3	12.6	3.0	7.6	.2	1	2	-6	2	220	118
87448 VILLA REYNOLDS AERO	3344S	06523W	486		960.3	1018.1	9.0	1.1	7.3	-.5	1	1	-12	1	197	119
87453 RIO CUARTO AERO	3307S	06414W	421		967.2	1017.1	10.8	1.2	7.5	-1.0	0	0	-16	1	185	119
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1004.6	1018.4	10.4	.4	9.8	-.4	3	28	2	4	171	127
87480 ROSARIO AERO	3255S	06047W	25		1014.8	1017.8	10.8	.5	10.1	-.5	3	9	-27	2	176	117
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1015.4	1018.2	11.8	.9	10.3	-.7	0	0	-52	0	169	137
87506 MALARGUE AERO	3530S	06935W	1426		857.9	1501 Y	5.8	1.6	4.8	-.7	2	4	-31	1	189	145
87509 SAN RAFAEL AERO	3435S	06824W	748		923.0	1017.1	9.0	1.3	5.8	-.7	0	0	-12	1	203	147
87532 GENERAL PICO AERO	3542S	06345W	145		999.5	1017.1	10.0	1.6	7.6	-1.3	1	2	-19	2	133	
87534 LABOULAYE AERO	3408S	06322W	137		1000.9	1017.6	9.7	.7	8.0	-1.0	1	1	-19	2	184	128
87544 PEHUAJO AERO	3552S	06154W	87		974.8	1017.8	9.9	1.5	8.1	-1.4	2	2	-30	1	188	153
87548 JUNIN AERO	3433S	06055W	82		1007.4	1017.4	9.5	.5	8.9	-.9	2	19	-9	3	182	132
87576 EZEIZA AERO	3449S	05832W	20		1015.5	1018.0	10.6	.8	10.1	.1	2	7	-41	1	112	
87623 SANTA ROSA AERO	3634S	06416W	191		993.8	1017.0	9.7	1.9	6.2	-2.2	0	T	-16	1	185	140
87640 BOLIVAR AERO	3612S	06104W	94		1006.4	1018.0	8.0		7.5		01	1			193	
87641 AZUL AERO	3650S	05953W	147		999.1	1017.1	7.2		7.3		1	6		1	186	140
87645 TANDIL AERO	3714S	05915W	175		995.2	1016.5	6.6		7.1		1	5		1	153	
87648 DOLORES AERO	3621S	05744W	10		1016.1	1017.2	7.7	-.9	8.6	-1.1	3	11		1	131	125
87688 TRES ARROYOS	3820S	06015W	115		1001.5	1015.6	8.4		7.2		2	5		1		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1012.7	1015.2	8.1	-.4	8.1	-1.4	2	9	-45	1	129	
87715 NEUQUEN AERO	3857S	06808W	271		983.3	1016.0	8.2	2.1	6.1	-.2	0	T	-16	1	153	127
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.9	1015.1	9.5	1.6	6.5	-1.5	0	T	-25	1	186	155
87765 BARILOCHE AERO	4109S	07110W	845		918.0	1461 Y	4.7	2.1	6.3	.0	10	96	-44	2	128	115
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1012.1	1014.6	8.9	.6	5.5	-1.9	1	3	-14	1	159	123
87791 VIEDMA AERO	4051S	06301W	7		1011.1	1012.0	8.3		6.2		2	6		1	199	160
87803 ESQUEL AERO	4256S	07109W	799		918.7	1012.0	5.4	3.4	5.7	.2	5	35	-50	1	121	40
87828 TRELEW AERO	4312S	06516W	43		1004.6	1009.9	7.5	1.4	6.3	.2	4	36	22	5	148	110
87852 PERITO MORENO AERO	4631S	07101W	429		954.4	1005.7	6.0		6.1		2	20				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		999.3	1004.9	9.8	3.0	6.1	.2	3	26	1	5	136	119
87896 PUERTO DESEADO AERO	4744S	06555W	81		993.1	1002.6	7.2	3.3	6.4	.0	1	3	-21	1	95	
87904 EL CALAFATE AERO	5016S	07203W	204		974.8	999.6	3.6		5.8		10	44			104	
87909 SAN JULIAN AERO	4919S	06745W	62		992.8	1000.3	6.3		6.4		4	11		2	113	

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87925 RIO GALLEGOS AERO	5137S	06917W	20		993.9	996.1	3.8	2.4	6.0	.5	7	38	20	5	100	
87938 USHUAIA AERO	5448S	06819W	57		982.8	989.7	3.0	1.3	5.8	.1	12	34	-14	1	36	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		993.8	994.1	.5		5.3							
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		979.8	982.9	-9.5	1.4	2.7		12	51	4	4	10	
88968 BASE ORCADAS	6044S	04444W	8		984.1	987.3	-3.8	4.6	4.2		16	136	84	6	4	
89034 BASE BELGRANO II	7752S	03437W	256		951.5	991.6	-13.5		1.9		4	8			0	
89053 BASE JUBANY	6214S	05838W	11		980.8	982.1	-3.5		4.3		6	26			1	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		957.7	983.1	-14.5		2.1		11	53			6	
89066 BASE SAN MARTIN	6807S	06708W	7		977.6	978.5	-8.5		2.9		6	14				
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		993.7	995.8	-15.7		1.1						5	
89571 DAVIS	6835S	07758E	23		991.2	994.3	-15.3		1.5		4	18	10	5	0	
89611 CASEY	6617S	11030E	42		985.9	991.4	-13.0		1.6		3	8			0	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		976.4	981.2	-4.1		4.0	.6	3	9		1	2	
89057 BASE ARTURO PRAT	6230S	05941W	5		980.3	980.9	-3.6	2.1	4.0	.6						
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		979.7	981.2	-6.1	1.9	3.3	.6	14	74	24	5	5	
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		979.5	981.5	-4.3		4.2							
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		991.2	996.9	-17.3		1.0						3	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		993.7	999.0	-21.0		1.2						0	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		991.3	994.2	-14.7	1.1	1.4	.1					0	
UKRAINE (ANTARCTIC)																

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89063 VERNADSKY	6515S	06416W	11		978.0	979.1	-4.5		4.0		10	40				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		989.5	993.5	-17.5		1.7							0
89062 ROTHERA	6734S	06808W	33		973.0	977.1	-8.3		2.6							0
89065 FOSSIL BLUFF	7120S	06817W	69		970.0	978.2	-17.5		1.3							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		980.7	980.6	-3.8		4.5							
USA (ANTARCTIC)																
89664 MCMURDO	7751S	16640E	24		996.2		-22.1	.8								
RUSSIAN FEDER. ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		979.5	981.4	-4.2		4.1		18	59				0
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		982.8	998.3	-13.9		1.0		3	18				0
89592 MIRNYJ	6633S	09301E	40		987.5	993.4	-14.5		1.6		9	31				
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1007.4	1007.8	28.7	1.4	30.8	.2	10	151	-27	3		
48615 KOTA BHARU	0610N	10210E	5		1006.7	1007.3	28.3	.8	31.1	1.6	7	87	-35	2		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1005.1	1007.5	29.2	2.2	30.1	.7	4	53	-73	1		
48657 KUANTAN	0347N	10310E	16		1005.7	1007.4	28.2	1.5	31.0	1.2	8	129	-30	3		
48665 MALACCA	0216N	10210E	9		1007.1	1008.1	28.8	2.0	30.1	-1.1	5	55	-110	1		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1006.2	1008.0	29.0	1.6	29.9	-4	12	111	-29	2	192	108
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1013.0	1018.3	25.3	-.1	23.6		7	18	-24	2		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1016.6	1017.2	25.8	-.5	20.6		1	5	-7	3		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1002.1	1010.2	29.6	1.5	30.2		20	161	-3	3		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1016.5	1017.7	24.1	.1	21.5		19	115	-42	3		
91334 CHUUK, ECI	0727N	15150E	4				27.8	.1				250	-50	3		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38				27.9	.7				426	-9	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.4	.6				118	-126	1		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3				28.2	.9				268	-26	3		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91408 KOROR, PALAU WCI.	0720N	13420E	30				27.9	.3								
91413 YAP, CAROLINE IS.	0929N	13800E	16				28.8	1.5				297	-141	3		
												410	88	5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1012.1	1014.3	21.1	-.1	19.2		5	83	13			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1006.7	1015.0	21.0	.2	18.2		10	69	-59			
FIJI																
91650 ROTUMA	1230S	17700E	26				27.6		31.5		21	208		2	168	85
91680 NADI AIRPORT	1745S	17720E	18		1014.1	1012.6	24.6	.4	26.0		6	125	63	5	192	93
91683 NAUSORI	1803S	17830E	7		1014.4	1013.0	24.3		27.2		13	230		4		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1007.4	1010.6	27.8		31.1		14	247			154	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				27.7					298		5		
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1005.7	1011.7	25.8		25.8		14	238	60		180	93
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1013.2	1013.5	26.8		25.8		5	43				
91938 TAHITI-FAAA	1733S	14937W	2		1013.9	1014.1	25.7		23.5		0	0	-60	0	240	109
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.8	1013.1	27.2		27.1		12	38	-62	0		
91945 HEREHERETUE	1954S	14557W	3		1015.7	1015.8	24.6		22.9		2	72				
91948 RIKITEA	2308S	13458W	91		1007.3	1017.7	21.1		18.7		7	25	-150		141	101
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1017.1	1017.4	22.8		20.6		4	41	-66			
91958 RAPA	2737S	14420W	2		1018.7	1018.9	19.7		17.5		12	99			102	
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				12.7		12.0		14	174	18	4	121	95
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1014.0	10.5	.6	10.6		14	94	-34	3		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1014.1	10.7		10.8		14	173		4	119	
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1013.8	8.8		9.2		12	177		1	120	

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
93678 KAIKOURA	4225S	17340E	105			1014.2	9.5			8.3							
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1009.0	5.1			7.4		16	93		2		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1015.4	17.8			16.4		17	277		5		
AUSTRALIA																	
94120 DARWIN AIRPORT	1225S	13050E	35		1007.3	1011.3	26.7			18.7		0	T	-1	1	277	93
94131 TINDAL RAAF	1431S	13220E	135		997.2	1012.7	23.5			14.4		0	T				
94150 GOVE AIRPORT	1217S	13640E	54		1005.8	1011.9	25.9			23.2		4	19				
94170 WEIPA AERO	1241S	14150E	19		1009.5	1011.7	26.1			22.2		0	0			204	85
94203 BROOME AIRPORT	1757S	12210E	17		1011.6	1012.6	23.5			17.6		6	178	162	5	196	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		965.5	1014.0	22.7			9.5		1	2	-2	4		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		973.0	1016.6	20.0			7.5		0	0	-6	1		
94287 CAIRNS AERO	1653S	14540E	8		1014.0	1014.9	23.0			19.7		6	29	-20	3	220	98
94294 TOWNSVILLE AERO	1915S	14640E	9		1015.2	1016.3	20.8			16.0		1	1	-19	1	245	103
94299 WILLIS ISLAND	1618S	14950E	9		1012.9	1014.0	25.1			22.5		0	4	-48	1		
94300 CARNARVON AIRPORT	2453S	11340E	8		1016.7	1017.6	17.6			12.2		3	29	-18	2		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1014.8	1015.4	18.9			14.1		6	114	79	5		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1013.4	1014.4	20.7			15.1		7	253	233	6		
94313 WITTENOOM	2215S	11820E	464				18.1					6	87		5		
94317 NEWMAN AERO	2325S	11940E	526		957.1	1017.7	15.6			11.8		9	69				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		956.8	1020.8	13.2			8.3		1	3	-11	3	174	67
94332 MOUNT ISA AERO	2041S	13920E	342		977.2	1016.9	18.5			8.4		0	0	-2	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214				19.7					0	0		3		
94346 LONGREACH AERO	2326S	14410E	192		995.4	1018.2	16.4			8.5		0	T	-13	1		
94367 MACKAY MO	2107S	14910E	33		1012.8	1017.1	18.2			16.4							
94374 ROCKHAMPTON AERO	2323S	15020E	14		1016.0	1017.8	17.5			13.7		2	7	-28	1		
94380 GLADSTONE RADAR	2351S	15110E	75		1009.0	1017.8	18.7			14.2		0	4		1		
94403 GERALDTON AIRPORT	2848S	11440E	37		1016.5	1020.1	15.3			11.2		4	14	-97	0		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		959.4	1019.8	13.2			10.1		6	55	19	4		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		950.5	1019.9	13.4			10.1		6	42	26	5	136	54
94476 OODNADATTA AIRPORT	2733S	13520E	118		1007.6	1021.7	13.4			9.6		3	7				
94480 MARREE	2939S	13800E	51				13.8					4	33		5		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				13.1					2	18	5	4		
94510 CHARLEVILLE AERO	2625S	14610E	306		983.6	1019.6	13.4			9.7		1	7	-11	2		
94517 ST GEORGE AIRPORT	2803S	14830E	200		995.6	1019.4	13.7			10.6		2	9				
94568 AMBERLEY AMO	2738S	15240E	31		1015.4	1018.4	14.4			12.4		6	68	-5	5		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1017.0	1017.8	16.9			14.9		12	134				
94578 BRISBANE AERO	2723S	15300E	10		1017.0	1018.1	16.0			13.3		8	81	8	1	152	75
94589 YAMBA PILOT STATION	2926S	15320E	30		1014.7	1018.1	15.8			13.8							
94601 CAPE LEEUWIN	3422S	11500E	14		1018.8	1020.5	15.6			12.7		13	132		2		
94602 ROTTNEST ISLAND	3201S	11530E	43		1015.7	1020.9	16.3			13.7		10	34				
94610 PERTH AIRPORT	3156S	11550E	20		1019.0	1021.4	13.8			10.7		4	22	-146	0	211	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		978.4	1022.4	11.8			9.3		3	10	-24	2		
94638 ESPERANCE	3350S	12150E	27		1018.8	1022.0	13.8			11.1		12	46	-36	1		
94647 EUCLA	3141S	12850E	102		1010.8	1022.1	14.2			11.2		5	14		2		
94653 CEDUNA AMO	3208S	13340E	24		1019.6	1021.5	12.8			11.3		8	61	30	5		

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94659 WOOMERA AERODROME	3109S	13640E	168		1001.4	1021.8	12.3		10.2		5	38	25	5		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1020.1	1021.1	12.2		11.1		7	76	26	5	147	95
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		988.4	1021.6	9.7		10.0							
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				11.7				6	58				
94693 MILDURA AIRPORT	3414S	14200E	53		1014.8	1021.2	11.2		9.9		7	34	13	4	159	85
94711 COBAR MO	3129S	14550E	264		988.7	1020.3	11.7		10.5		10	83	58	1		
94740 GUNNEDAH SCS	3102S	15010E	307				12.3				9	90		5		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1006.4	1019.1	12.2		11.1		14	338	233	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1018.1	1018.7	14.5		11.8		14	306	178	5	119	64
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1017.7	1018.8	13.5		12.2		13	93	-28	3		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1017.6	1018.2	14.4		12.6							
94791 COFFS HARBOUR MO	3019S	15300E	6		1017.5	1018.3	15.1		12.7		8	94	-31	3		
94802 ALBANY AIRPORT	3456S	11740E	71		1012.4	1020.9	12.7		11.4		12	94	-8	1	177	
94812 ROBE	3710S	13940E	4				11.7									
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1013.9	1021.0	11.7		10.7		11	105				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1012.8	1021.2	10.3		10.5						125	104
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1015.4	1021.1	12.2		11.9		11	93				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1011.0	1021.1	11.9		10.9							
94865 LAVERTON RAAF	3752S	14440E	20		1018.8	1021.3	9.9		10.1		6	70	33	5		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1007.0	1021.4	10.0		9.6		7	128	90	6	127	125
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1008.7	1020.5	12.1		10.6		13	115		3		
94907 EAST SALE AIRPORT	3806S	14700E	8		1020.4	1021.4	9.4		10.1		13	159	118	5	127	96
94910 WAGGA WAGGA AMO	3510S	14720E	221		994.6	1020.5	9.6		9.5		7	89	48	5	144	115
94926 CANBERRA AIRPORT	3518S	14910E	580		952.2	1021.0	7.7		8.2							
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17				12.4				11	148		5		
94954 CAPE GRIM BAPS	4040S	14440E	94		1009.8	1021.0	10.9		10.1		12	61				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				10.2				12	71		2		
94975 HOBART AIRPORT	4250S	14730E	27		1017.4	1020.8	9.6		8.8		6	19	-10	2	108	88
94983 EDDYSTONE POINT	4100S	14820E	21		1017.7	1020.3	11.9		12.1		13	51		2		
95322 RABBIT FLAT	2011S	13000E	340		976.8	1016.2	18.9		9.1		1	1				
95527 MOREE AERO	2929S	14950E	218		993.3	1019.5	12.7		11.0		5	32			161	75
95646 FORREST	3050S	12800E	160		1003.0	1022.3	13.3		10.4		1	3				
95670 RAYVILLE PARK	3347S	13810E	109		1007.9	1021.1	11.0		11.3		11	114				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		985.8	1020.0	11.1		11.0		13	126				
95753 RICHMOND RAAF	3336S	15040E	21		1016.7	1019.2	12.3		11.7		11	67				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1009.2	1020.7	10.0		9.3		4	72				
95916 CABRAMURRA SMHEA	3556S	14820E	1483				4.0		6.5		9	119				
95964 LOW HEAD	4103S	14640E	4		1020.3	1020.7	10.7		10.1		6	36				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1016.0	1016.8	17.5		13.4							
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1002.5	1016.2	16.6		13.2		9	142	-17	3	148	97
94998 MACQUARIE ISLAND	5430S	15850E	8		1005.2	1006.2	3.0		6.7		18	63	-7	3	14	78
INDONESIA																

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1007.5	1008.2	26.8				12	128		1	249	
96091 TANJUNG PINANG/KIJANG	0055N	10430E	18		1006.1	1008.5	27.7		30.8		10	172			153	120
96163 PADANG/TABING	0053S	10020E	3		1008.0	1008.7	26.8		26.9		5	257		1	115	
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1006.2	1008.0	25.7		26.7		9	153			189	80
96237 PANGKAL PINANG	0210S	10600E	33		1003.7	1007.8	27.8		26.5		10	120			157	65
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1001.7	1007.8	27.0		30.5		14	192		2	151	95
96509 TARAKAN/JUWATA	0320N	11730E	6		1006.0	1008.4	28.0		31.9		17	345			176	
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1007.2	1007.9	28.1		30.3		15	191		3	117	105
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1007.0	1008.3	28.1		29.9		5	43			160	
96805 CILACAP	0744S	10900E	6		1008.7	1009.6	27.3		30.6		19	455			142	65
96933 SURABAYA/PERAK I	0713S	11240E	3		1008.2	1008.6	28.4		30.8		12	235		6	107	65
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		999.4	1009.0	27.2		29.3		11	124		1	179	120
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1004.8	1007.2	27.3		30.1		19	99			160	90
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50												114	60
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1007.2	1000.9	27.5		30.7		13	127		4	195	95
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1008.0	1008.5	27.8		30.6		9	189		5	204	80
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1007.4	1008.1	27.0		25.7		2	17		0	242	80
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1008.3	1009.8	26.8		28.7		11	92		5	169	85
97372 KUPANG/ELTARI	1010S	12340E	108		1007.3	1010.0	26.2		26.3		9	67			190	85
97530 MANOKWARI/RENDANI	0053S	13400E	3		1007.8	1008.2	27.4		31.4		20	130		1	123	85
97724 AMBON/PATTIMURA	0342S	12800E	12		1006.4	1008.6	25.3		29.8		21	360			115	100
97876 TANAH MERAH	0606S	14010E	16		1006.1	1009.5	26.4		30.5		22	609			107	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1006.9	1009.6	26.9		30.2		23	360		5	116	65
97980 MERAUKE/MOPAH	0828S	14020E	3		998.1	1007.7	28.7		29.6		2	147		1		
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1006.6	1008.5	28.4		31.3	.9	10	93	-108	3	198	94
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1005.7	1008.3	27.7		29.5		18	205		3		
96421 SIBU	0220N	11150E	31		1004.4	1007.9	28.0		29.9		6	64		1		
96441 BINTULU	0312N	11300E	5		1005.3	1008.0	27.9	.8	31.4		9	141	-115	1		
96449 MIRI	0420N	11350E	18		1006.0	1007.9	27.8	.7	31.0		5	102	-106	1		
96465 LABUAN	0518N	11510E	30		1004.5	1007.8	28.4		31.5	.7	8	161		1		
96471 KOTA KINABALU	0556N	11600E	3		1007.7	1008.0	28.5		29.4		10	147		1		
96481 TAWAU	0416N	11750E	20		1006.2	1008.1	27.2		28.7		15	247	85	5		
96491 SANDAKAN	0554N	11800E	13		1006.3	1007.5	28.3	1.0	31.9		9	164		2		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		979.4	1008.9	25.1		28.4							
96996 COCOS ISLAND AERO	1211S	09650E	4		1009.7	1010.1	26.5		26.3		13	126	-82	2		
PHILIPPINES																

SURFACE

JUNE 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98223 LAOAG	1811N	12030E	5		1005.5	1006.1	29.1		31.7		14	208			249	
98232 APARRI	1822N	12130E	3		1008.2	1008.5	30.5	1.4	31.7	-4	4	39	-122			
98233 TUGUEGARAO	1737N	12140E	62		1000.0	1007.1	30.0		29.8		8	158			240	
98325 DAGUPAN	1603N	12020E	2		1006.3	1006.5	29.5	.8	33.6	2.5	13	136	-248			
98328 BAGUIO	1625N	12030E	1501		849.3	1005.2	20.4		22.0		27	233			148	
98330 CABANATUAN	1529N	12050E	32		1004.2	1007.4	29.9		33.6		15	306				
98430 SCIENCE GARDEN	1438N	12100E	46		1001.9	1006.8	28.4		16.6		25	563			138	
98444 LEGASPI	1308N	12340E	17		1005.4	1007.3	28.7	.5	33.6	2.4	15	287	32		192	
98550 TACLOBAN	1115N	12500E	3		1007.0	1007.3	28.0	.0	31.7	1.0	15	412	252		154	
98644 TAGBILARAN	0936N	12350E	8		1004.8	1007.7	28.4		31.7		11	98				
98646 MACTAN	1018N	12350E	24		1004.8	1007.6	28.2	-.5			17	323	174		149	
98653 SURIGAO	0948N	12530E	55		1002.7	1007.2	28.3	.2	31.7	.8	18	272	158			
98755 HINATUAN	0822N	12620E	3		1007.5	1007.9	28.0		31.6		15	381				
98836 ZAMBOANGA	0654N	12200E	6		1008.2	1009.0	27.9	.2	31.7	1.9	11	148	23		149	
98836 ZAMBOANGA	0654N	12200E	6		1008.2	1009.0	27.9	.2	31.7	1.9	11	148	23		149	

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.	
DECEMBER 2012 AFRICA																	
GHANA 65442 KUMASI MARCH 2013	0643N	00136W	293		980.8	1014.0	25.5		27.3		9	114			138	35	
ASIA																	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG APRIL 2013	1133N	10450E	10		1009.5		29.7				1	2			233		
ASIA																	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG MAY 2013	1133N	10450E	10		1007.3		29.4				10	134			194		
EUROPE																	
JORDAN 40250 H-4 'IRWAISHED' 40265 MAFRAQ 40296 GHOR SAFI 40310 MA'AN	3230N 3222N 3102N 3010N	03812E 03615E 03528E 03547E	683 683 -350 1069		932.4 935.1 1051.3 892.4	1007.5 1011.4 1010.8 1491 Y	24.1 22.0 30.6 22.8	-4.1 1.7 4.5 2.0	11.5 11.4 16.3 9.4		.8 2.6 .6	3 1 0 1	4 2 0 4	3 -4 -3 2	3 4 5	246 275 260 325	390 86 77 101
ASIA																	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CAMBODIA 48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1006.7		29.7				13	100			241	

UPPER AIR

JUNE 2013

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 - POLAND LEGIONOWO 12374 JUN 2013 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 JUN 2013 5107N 01653E OB 3									EUROPE - ITALY UDINE/CAMPOFORMIDO 16044 JUN 2013 4602N 01311E OB								
030	24283	0	-49.5	33.7	0	93	96	8	030	24270	0	-49.6	32.9	0	95	96	8	030	24213	2	-51.1	32.7	2	97	104	18
050	20964	0	-52.5	32.6	0	73	106	4	050	20957	0	-52.7	31.8	0	79	113	4	050	20919	1	-54.8	30.9	1	87	99	10
100	16506	0	-52.7	32.6	0	48	210	3	100	16504	0	-52.7	31.8	0	44	212	3	100	16506	0	-54.4	31.0	0	67	238	8
150	13875	0	-50.6	32.6	0	50	229	5	150	13872	0	-50.5	31.9	0	52	231	5	150	13890	0	-51.4	30.4	0	73	257	14
200	12007	0	-53.2	20.7	0	45	228	7	200	12003	0	-52.7	20.4	0	37	237	5	200	12022	0	-51.6	22.9	0	50	278	12
300	9368	0	-43.0	10.6	0	38	205	7	300	9359	0	-43.4	10.8	0	22	226	3	300	9368	0	-43.5	11.7	0	37	298	10
500	5715	0	-15.0	12.2	0	34	222	4	500	5713	0	-15.4	12.6	0	25	243	3	500	5724	0	-15.6	11.6	0	37	285	7
700	3090	0	.9	7.2	0	28	226	2	700	3092	0	.6	9.4	0	27	261	2	700	3103	0	.4	4.8	0	42	332	5
850	1502	0	9.9	5.5	0	7	205	0	850	1506	0	9.7	5.4	0	32	313	2	850	1513	0	11.5	5.9	0	14	292	1
1004	* 96		18.4	5.6					1002	* 122		16.9	4.7					1004	* 94		18.3	4.1				
EUROPE - JORDAN MAFRAQ 40265 JUN 2013 3222N 03615E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 JUN 2013 2219N 11410E OB 1									AFRICA - MOROCCO CASABLANCA 60155 JUN 2013 3334N 00740W OB 1								
030	26770	0	-72.1		2	86	225	13	030	23954	3	-54.8	31.9	5	97	94	18	030	24083	2	-53.5	32.7	2	98	92	13
050	24311	0	-60.3		1	94	239	21	050	20759	2	-64.7	28.2	0	97	86	18	050	20848	2	-59.7	30.9	2	80	93	7
100	12468	0	-47.5		0	94	246	24	100	16715	1	-77.8	8.5	2	91	69	14	100	16595	1	-64.2	26.8	1	86	258	8
150	19664	0	-29.4		0	94	253	24	150	14328	1	-64.5	9.6	1	64	64	8	150	14090	1	-59.9	20.9	1	86	275	15
200	17553	0	-16.1	28.7	0	93	259	18	200	12512	1	-50.0	10.6	1	47	67	5	200	12283	1	-55.7	14.2	1	85	282	15
300	5843	0	-5.1	31.6	0	88	270	13	300	9731	0	-27.6	11.7	0	32	130	2	300	9604	1	-37.5	17.9	1	80	285	11
500	4395	0	-53.1	27.0	0	87	266	11	500	5866	0	-3.6	7.1	0	51	210	4	500	5868	1	-9.0	25.2	1	80	275	7
700	3136	0	10.7	22.5	0	66	260	9	700	3126	0	11.5	6.1	0	75	207	7	700	3173	1	10.0	27.7	1	83	253	5
850	1496	0	19.8	20.4	0	90	305	8	850	1475	0	19.1	2.3	0	65	195	5	850	1533	1	18.9	24.6	1	47	15	2
934	* 683		19.9	8.8					998	* 66		27.3	2.4					1009	* 57		19.3	3.1				
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 JUN 2013 0902N 03845E OB 2																										
030	23856																									
050	20669	13	-63.7																							
100	16611	4	-79.1	19.1																						
150	14245	4	-66.4	17.5																						
200	12449	4	-52.8	18.8																						
300	9704	4	-30.7	19.3																						
500	5878	4	-6.6	6.9																						
700	3159	3	12.3	8.7																						
772	*2354		21.5	9.6																						

UPPER AIR

JUNE 2013

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

JUNE 2013

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
<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>								
<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>								

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	CT	ADDIS ABABA-BOLE	ETHIOPIA	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
94672	C	ADELAIDE AIRPORT	AUSTRALIA	85406	C	ARICA	CHILE
60620	C	ADRAR	ALGERIA	10091	C	ARKONA	GERMANY
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	62772	C	AROMA	SUDAN
17190	C	AFYON	TURKEY	76840	C	ARRIAGA, CHIS.	MEXICO
61024	C	AGADEZ	NIGER	10460	C	ARTERN	GERMANY
42647	CT	AHMADABAD	INDIA	44288	C	ARVAIHEER	MONGOLIA
37663	C	AHTY	RUSSIAN FEDERATION	60452	C	ARZEW	ALGERIA
33998	C	AI-PETRI	UKRAINE	47407	C	ASAHIKAWA	JAPAN
60415	C	AIN-BESSAM	ALGERIA	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
61499	C	AIOUN EL ATROUSS	MAURITANIA	38880	C	ASHGABAT KESHI	TURKMENISTAN
07761	C	AJACCIO	FRANCE	33915	C	ASKANIYA-NOVA	UKRAINE
38178	C	AK-BAJTAL	UZBEKISTAN	62414	C	ASSWAN	EGYPT
47582	C	AKITA	JAPAN	35188	C	ASTANA	KAZAKHSTAN
61437	C	AKJOUJT	MAURITANIA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
38232	C	AKKUDUK	KAZAKHSTAN	65376	C	ATAKPAME	TOGO
42933	C	AKOLA	INDIA	62680	C	ATBARA	SUDAN
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	17607	T	ATHALASSA	CYPRUS
35229	C	AKTOBE	KAZAKHSTAN	72219	C	ATLANTA/MUN., GA.	USA
04063	C	AKUREYRI	ICELAND	91925	C	ATUONA	FRENCH POLY.
40361	C	AL-JOUF	SAUDI ARABIA	35700	C	ATYRAU	KAZAKHSTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
03917	C	ALDERGROVE	U KINGDOM	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
07139	C	ALENCON	FRANCE	74745	C	AUSTIN-BERGSTROM INTL AIRPOR	USA
60369	C	ALGER-PORT	ALGERIA	31168	C	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
08487	C	ALMERIA/AEROPUERTO	SPAIN	10542	C	BAD HERSFELD	GERMANY
44277	C	ALTAI	MONGOLIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	30612	C	BALAGANSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

10675	C	BAMBERG	GERMANY	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
43295	C	BANGALORE	INDIA	15420	C	BUCURESTI BANEASA	ROMANIA
26941	C	BARANOVICHI	BELARUS	12843	C	BUDAPEST/PESTSZENTLORINC	HUNGARY
07790	C	BASTIA	FRANCE	72528	C	BUFFALO/GREATER BUFFALO INT.	USA
60468	C	BATNA	ALGERIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
44275	C	BAYANBULAG	MONGOLIA	44239	C	BULGAN	MONGOLIA
60571	C	BECHAR	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
54511	C	BEIJING	CHINA	47159	C	BUSAN	REP KOREA
60402	C	BEJAIA-AEROPORT	ALGERIA	15350	C	BUZAU	ROMANIA
82191	C	BELEM	BRAZIL	48914	C	CA MAU	VIET NAM
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	95916	C	CABRAMURRA SMHEA	AUSTRALIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	08261	C	CACERES	SPAIN
23631	C	BEREZOVO	RUSSIAN FEDERATION	07027	C	CAEN	FRANCE
40179	C	BET DAGAN	ISRAEL	94287	C	CAIRNS AERO	AUSTRALIA
42971	CT	BHUBANESHWAR	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
12295	C	BIALYSTOK	POLAND	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	17112	C	CANAKKALE	TURKEY
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	48808	C	CAO BANG	VIET NAM
42165	C	BIKANER	INDIA	07661	C	CAP CEPET	FRANCE
08025	C	BILBAO/SONDICA	SPAIN	15292	C	CARANSEBES	ROMANIA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	08286	C	CASTELLON	SPAIN
61075	C	BIRNI-N'KONNI	NIGER	16459	C	CATANIA SIGONELLA	ITALY
28138	C	BISER	RUSSIAN FEDERATION	94653	C	CEDUNA AMO	AUSTRALIA
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
01028	C	BJORNOYA	NORWAY	87257	C	CERES AERO	ARGENTINA
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	30372	C	CHARA	RUSSIAN FEDERATION
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	23914	C	CHERDYN'	RUSSIAN FEDERATION
74492	C	BLUE HILL OBS. MA.	USA	41768	C	CHHOR	PAKISTAN
82024	C	BOA VISTA	BRAZIL	47971	C	CHICHIJIMA	JAPAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	60425	C	CHLEF	ALGERIA
01152	C	BODO VI	NORWAY	44259	C	CHOIBALSAN	MONGOLIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	96995	C	CHRISTMAS ISLAND AERO	ISLANDS
10249	C	BOIZENBURG	GERMANY	47101	C	CHUNCHEON	REP KOREA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
31253	C	BOMNAK	RUSSIAN FEDERATION	72421	C	CINCINNATI/GREATER CINCINNAT	USA
10519	C	BONN-ROLEBER	GERMANY	08348	C	CIUDAD REAL	SPAIN
07510	C	BORDEAUX MERIGNAC	FRANCE	72360	C	CLAYTON/MUN., NM.	USA
72509	C	BOSTON/LOGAN INT.,	USA	07460	C	CLERMONT-FERRAND	FRANCE
07255	C	BOURGES	FRANCE	15120	C	CLUJ-NAPOCA	ROMANIA
08575	C	BRAGANCA	PORTUGAL	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
07110	C	BREST	FRANCE	82425	C	COARI	BRAZIL
16061	C	BRIC DELLA CROCE	ITALY	85041	C	COBIJA	BOLIVIA
11723	C	BRNO/TURANY	CZECH REP	85223	C	COCHABAMBA	BOLIVIA
10453	C	BROCKEN	GERMANY	94791	C	COFFS HARBOUR MO	AUSTRALIA

STATION LIST RECENT DATA

43466	C	COLOMBO	SRI LANKA	61085	C	DIFFA	NIGER
76848	C	COMITAN, CHIS.	MEXICO	07280	C	DIJON	FRANCE
03973	C	CONNAUGHT AIRPORT	IRELAND	65562	C	DIMBOKRO	COTE D'IVOIRE
03955	C	CORK AIRPORT	IRELAND	89054	C	DINAMET-URUGUAY	URUGUAY
10496	C	COTTBUS	GERMANY	61666	C	DIORBEL	SENEGAL
41992	C	COX'S BAZAR	BANGLADESH	63471	C	DIREDAWA	ETHIOPIA
85864	C	COYHAIQUE	CHILE	17280	C	DIYARBAKIR	TURKEY
16480	C	COZZO SPADARO	ITALY	60670	C	DJANET	ALGERIA
15450	C	CRAIOVA	ROMANIA	60535	C	DJELFA	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	34504	C	DNIPROPETROVS'K	UKRAINE
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	16033	C	DOBBIACO	ITALY
08231	C	CUENCA	SPAIN	63862	C	DODOMA	U REP TANZANIA
83361	C	CUIABA	BRAZIL	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
28704	C	CULPANOVO	RUSSIAN FEDERATION	87648	C	DOLORES AERO	ARGENTINA
80420	C	CUMANA	VENEZUELA	34519	C	DONETS'K	UKRAINE
83842	C	CURITIBA	BRAZIL	65501	C	DORI	BURKINA FASO
10131	C	CUXHAVEN	GERMANY	52836	C	DOULAN	CHINA
84686	C	CUZCO	PERU	10488	C	DRESDEN-KLOTZSCHE	GERMANY
48855	C	DA NANG	VIET NAM	41515	C	DROSH	PAKISTAN
47133	C	DAEJEON	REP KOREA	03969	C	DUBLIN AIRPORT	IRELAND
98325	C	DAGUPAN	PHILIPPINES	10400	C	DUESSELDORF	GERMANY
62467	C	DAHAB	EGYPT	72745	C	DULUTH/INT., MN.	USA
61641	C	DAKAR/YOFF	SENEGAL	89642	C	DUMONT D'URVILLE	FRANCE
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	76423	C	DURANGO, DGO.	MEXICO
62805	C	DAMAZINE	SUDAN	38836	C	DUSHANBE	TAJIKISTAN
04320	C	DANMARKSHAVN	GREENLAND	42731	C	DWARKA	INDIA
60390	C	DAR-EL-BEIDA	ALGERIA	03091	C	DYCE	U KINGDOM
44256	C	DASHBALBAR	MONGOLIA	21908	C	DZALINDA	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	35217	C	DZHAMBEJTY	KAZAKHSTAN
89571	C	DAVIS	AUSTRALIA	68858	C	EAST LONDON	SOUTH AFRICA
71966	C	DAWSON, YT	CANADA	94983	C	EDDYSTONE POINT	AUSTRALIA
72429	C	DAYTON/. COX, OH.	USA	17050	C	EDIRNE	TURKEY
06260	C	DE BILT	NETHERLANDS	71590	C	EDMUNDSTON, NB	CANADA
12882	C	DEBRECEN	HUNGARY	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
16546	C	DECIMOMANNU	ITALY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	40199	C	EILAT	ISRAEL
60387	C	DELLYS	ALGERIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	38388	C	EKEZHE	TURKMENISTAN
37470	C	DERBENT	RUSSIAN FEDERATION	31329	C	EKIMCHAN	RUSSIAN FEDERATION
72546	C	DES MOINES/MUN., IA.	USA	62337	C	EL ARISH	EGYPT
72537	C	DETROIT/METROPOLITAN, MI.	USA	60550	C	EL-BAYADH	ALGERIA
40416	C	DHAHRAN	SAUDI ARABIA	27648	C	ELAT'MA	RUSSIAN FEDERATION
42404	C	DHUBRI	INDIA	12160	C	ELBLAG	POLAND
42314	C	DIBRUGARH /MOHANBARI	INDIA	63686	C	ELDOROT	KENYA

STATION LIST RECENT DATA

62453	C	ELHASANA	EGYPT	82212	C	FONTE BOA	BRAZIL
72486	C	ELY/YELLAND, NV.	USA	71160	C	FORT RELIANCE (AUT), NWT	CANADA
07591	C	EMBRUN	FRANCE	89065	C	FOSSIL BLUFF	U KINGDOM
10200	C	EMDEN-FLUGPLATZ	GERMANY	83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL
76256	C	EMPALME, SON.	MEXICO	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
62781	C	EN NAHUD	SUDAN	10803	C	FREIBURG	GERMANY
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	16179	C	FRONTONE	ITALY
86297	C	ENCARNACION	PARAGUAY	10895	C	FUERSTENZELL	GERMANY
29263	C	ENISEJSK	RUSSIAN FEDERATION	47807	C	FUKUOKA	JAPAN
16450	C	ENNA	ITALY	08522	C	FUNCHAL	MADEIRA
72550	C	EPPLEY FIELD, OMAHA,	USA	60745	C	GAFSA	TUNISIA
38656	C	ERBENT	TURKMENISTAN	65557	C	GAGNOA	COTE D'IVOIRE
44237	C	ERDENEMANDAL	MONGOLIA	15310	C	GALATI	ROMANIA
53068	C	ERENHOT	CHINA	37735	C	GANDJA	AZERBAIJAN
10554	C	ERFURT-BINDERSLEBEN	GERMANY	65522	C	GAOUA	BURKINA FASO
34186	C	ERSHOV	RUSSIAN FEDERATION	10359	C	GARDELEGEN	GERMANY
17092	C	ERZINCAN	TURKEY	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	87532	C	GENERAL PICO AERO	ARGENTINA
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	GIBRALTAR	GIBRALTAR
71917	C	EUREKA, NU	CANADA	10532	C	GIESSEN	GERMANY
72432	C	EVANSVILLE/REG., IN.	USA	34740	C	GIGANT	RUSSIAN FEDERATION
37747	C	EVLAKH AIRPORT	AZERBAIJAN	94461	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
41943	C	FENI	BANGLADESH	43192	C	GOA/PANJIM	INDIA
38618	C	FERGANA	UZBEKISTAN	10499	C	GOERLITZ	GERMANY
11155	C	FEUERKOGEL	AUSTRIA	83423	C	GOIANIA	BRAZIL
67137	C	FIANARANTSOA	MADAGASCAR	33041	C	GOMEL	BELARUS
10578	C	FICHTELBERG	GERMANY	63331	C	GONDAR	ETHIOPIA
72637	C	FLINT/BISHOP, MI.	USA	71816	C	GOOSE A, NFLD	CANADA
82678	C	FLORIANO	BRAZIL	97048	C	GORONTALO/JALALUDDIN	INDONESIA
01238	C	FOKSTUA II	NORWAY	07535	C	GOURDON	FRANCE

STATION LIST RECENT DATA

94150	C	GOVE AIRPORT	AUSTRALIA	03862	C	HURN	U KINGDOM
08419	C	GRANADA/AEROPUERTO	SPAIN	44232	C	HUTAG	MONGOLIA
71570	C	GREAT FALLS CLIMATE, MAN	CANADA	43128	C	HYDERABAD AIRPORT	INDIA
26825	C	GRODNO	BELARUS	15090	C	IASI	ROMANIA
88903	C	GRYTVIKEN,	ISLANDS	80214	C	IBAGUE/PERALES	COLOMBIA
59287	C	GUANGZHOU	CHINA	08373	C	IBIZA/ES CODOLA	SPAIN
60403	C	GUELMA	ALGERIA	23274	C	IGARKA	RUSSIAN FEDERATION
80423	C	GUIRIA	VENEZUELA	87097	C	IGUAZU AERO	ARGENTINA
94740	C	GUNNEDAH SCS	AUSTRALIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40360	C	GURIAT	SAUDI ARABIA	60640	C	ILLIZI	ALGERIA
42410	C	GUWAHATI	INDIA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
38763	C	GYZYLARBAT	TURKMENISTAN	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	64459	C	IMPFONDO	CONGO
47678	C	HACHIJOJIMA	JAPAN	60630	C	IN-SALAH	ALGERIA
40377	C	HAFR AL-BATIN	SAUDI ARABIA	42754	C	INDORE	INDIA
40394	C	HAIL	SAUDI ARABIA	67323	C	INHAMBANE	MOZAMBIQUE
17285	C	HAKKARI	TURKEY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
71320	C	HALL BEACH CLIMATE, NU	CANADA	72747	C	INT.FALLS/FALLS INT. MN.	USA
10147	C	HAMBURG-FUHLSBUETTEL	GERMANY	71907	C	INUKJUAK A, QUE	CANADA
91824	C	HANAN AIRPORT	NIUE	80370	C	IPIALES/SAN LUIS	COLOMBIA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	71321	C	IQUALUIT CLIMATE, NU	CANADA
60563	C	HASSIR'MEL	ALGERIA	85418	C	IQUIQUE	CHILE
20891	C	HATANGA	RUSSIAN FEDERATION	83836	C	IRATI	BRAZIL
71361	C	HAY RIVER CLIMATE, NWT	CANADA	30710	C	IRKUTSK	RUSSIAN FEDERATION
72772	C	HELENA/COUNTY-CITY,	USA	29807	C	IRTYSHSK	KAZAKHSTAN
16754	C	HERAKLION (AIRPORT)	GREECE	71074	C	ISACHSEN (AUT), NU	CANADA
60001	C	HIERRO/AEROPUERTO	SPAIN	28573	C	ISHIM	RUSSIAN FEDERATION
71066	C	HIGH LEVEL A, ALTA	CANADA	85469	C	ISLA DE PASCUA	CHILE
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	17240	C	ISPARTA	TURKEY
30844	C	HILOK	RUSSIAN FEDERATION	17062	C	ISTANBUL/GOZTEPE	TURKEY
98755	C	HINATUAN	PHILIPPINES	82336	C	ITACOATIARA	BRAZIL
94975	C	HOBART AIRPORT	AUSTRALIA	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
10685	C	HOF	GERMANY	10142	C	ITZEHOE	GERMANY
10962	C	HOHENPEISSENBERG	GERMANY	33526	C	IVANO-FRANKIVS'K	UKRAINE
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	23921	C	IVDEL'	RUSSIAN FEDERATION
71029	C	HOLMAN CS, NWT	CANADA	83704	C	IVINHEMA	BRAZIL
70341	C	HOMER/MUNICIPAL	USA	60010	C	IZANA	SPAIN
91182	C	HONOLULU, OAHU, HAWAII	USA	34415	C	IZIUM	UKRAINE
51828	C	HOTAN	CHINA	17220	C	IZMIR/GUZELYALI	TURKEY
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	84088	C	IZOBAMBA	ECUADOR
44218	C	HOVD	MONGOLIA	47800	CT	IZUHARA	JAPAN
08383	C	HUELVA	SPAIN	72206	C	JACKSONVILLE/INTNL.,	USA
44285	C	HUJIRT	MONGOLIA	08417	C	JAEN	SPAIN
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	43041	C	JAGDALPUR	INDIA

STATION LIST RECENT DATA

24959	C	JAKUTSK	RUSSIAN FEDERATION	10946	C	KEMPTEN	GERMANY
76687	C	JALAPA, VER.	MEXICO	97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA
01001	C	JAN MAYEN	NORWAY	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
41936	C	JESSORE	BANGLADESH	33429	C	KHMEL'NYTS'KYI	UKRAINE
41598	C	JHELMUM	PAKISTAN	38599	C	KHUDJANT	TAJKISTAN
60351	C	JIJEL-ACHOUAT	ALGERIA	10046	C	KIEL-HOLTENAU	GERMANY
63402	C	JIMMA	ETHIOPIA	02801	C	KILPISJARVI	FINLAND
52533	C	JIUQUAN	CHINA	68438	C	KIMBERLEY	SOUTH AFRICA
41756	C	JIWANI	PAKISTAN	03066	C	KINLOSS	U KINGDOM
42339	C	JODHPUR	INDIA	28009	C	KIRS	RUSSIAN FEDERATION
02929	C	JOENSU	FINLAND	24606	C	KISLOKAN	RUSSIAN FEDERATION
02963	C	JOKIOINEN	FINLAND	30925	C	KJAHTA	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	21921	C	KJUSJUR	RUSSIAN FEDERATION
85585	C	JUAN FERNANDEZ	CHILE	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	32389	C	KLJUCHI	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	72326	C	KNOXVILLE/MUN., TN.	USA
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	11487	C	KOCELOVICE	CZECH REP
87548	C	JUNIN AERO	ARGENTINA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
32150	C	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	36535	C	KOKPEKTY	KAZAKHSTAN
02935	C	JYVASKYLA	FINLAND	29231	C	KOLPASEVO	RUSSIAN FEDERATION
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	33883	C	KOMRAT	REP MOLDOVA
62810	C	KADOGLLI	SUDAN	10929	C	KONSTANZ	GERMANY
61492	C	KAEDI	MAURITANIA	25503	C	KORKODON	RUSSIAN FEDERATION
47827	C	KAGOSHIMA	JAPAN	27333	C	KOSTROMA	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	42452	C	KOTA AERODROME	INDIA
93678	C	KAIKOURA	N ZEALAND	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
02897	C	KAJAANI	FINLAND	45004	CT	KOWLOON	HONG KONG, CHINA
16726	C	KALAMATA (AIRPORT)	GREECE	43314	C	KOZHIKODE	INDIA
71741	C	KAMLOOPS AUT, BC	CANADA	12566	C	KRAKOW	POLAND
22217	C	KANDALAKSHA	RUSSIAN FEDERATION	14008	C	KREDARICA	SLOVENIA
61679	C	KAOLACK	SENEGAL	33791	C	KRYVYI RIH	UKRAINE
71299	C	KAPUSKASING CDA ON, ONT	CANADA	60514	C	KSAR CHELLALA	ALGERIA
02418	C	KARLSTAD FLYGPLATS	SWEDEN	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
51709	C	KASHI	CHINA	96413	C	KUCHING	MALAYSIA
44454	C	KATHMANDU AIRPORT	NEPAL	38343	C	KULAN	KAZAKHSTAN
26629	C	KAUNAS	LITHUANIA	65442	C	KUMASI	GHANA
35849	C	KAZALINSK	KAZAKHSTAN	56778	C	KUNMING	CHINA
61699	C	KEDOUGOU	SENEGAL	97372	C	KUPANG/ELTARI	INDONESIA
68312	C	KEETMANSHOOP	NAMIBIA	15730	C	KURDJALI	BULGARIA
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	47418	C	KUSHIRO	JAPAN

STATION LIST RECENT DATA

17155	C	KUTAHYA	TURKEY	65387	C	LOME	TOGO
02869	C	KUUSAMO	FINLAND	83766	C	LONDRINA	BRAZIL
40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	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	48930	C	LUANG-PRABANG	LAO PDR
33393	C	L'VIV	UKRAINE	33377	C	LUBNY	UKRAINE
78705	C	LA CEIBA (AIRPORT)	HONDURAS	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	60467	C	M'SILA	ALGERIA
16648	C	LARISSA (AIRPORT)	GREECE	40310	C	MA'AN	JORDAN
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	44294	C	MAANTI	MONGOLIA
94865	C	LAVERTON RAAF	AUSTRALIA	82098	C	MACAPA	BRAZIL
07471	C	LE PUY	FRANCE	72641	C	MADISON/DANE COUNTY REGIONAL	USA
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	MAJUORO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	41030	C	MAKKAH	SAUDI ARABIA
03005	C	LERWICK	U KINGDOM	48665	C	MALACCA	MALAYSIA ERATION
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	67143	C	MANANJARY	MADAGASCAR
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	C	LHASA	CHINA	87692	C	MAR DEL PLATA AERO	ARGENTINA
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY	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	60549	C	MECHERIA	ALGERIA
07434	C	LIMOGES	FRANCE	60437	C	MEDEA	ALGERIA
10305	C	LINGEN	GERMANY	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
08535	C	LISBOA/GEOF	PORTUGAL	10548	C	MEININGEN	GERMANY
72340	C	LITTLE ROCK/ADAMS FLD,	USA	60150	C	MEKNES	MOROCCO
33761	C	LIUBASHIVKA	UKRAINE	60338	C	MELILLA	SPAIN
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	08314	C	MENORCA/MAHON	SPAIN
08084	C	LOGRONO/AGONCILLO	SPAIN	17340	C	MERSIN	TURKEY
84270	C	LOJA/LA ARGELIA	ECUADOR	16420	C	MESSINA	ITALY

STATION LIST RECENT DATA

76680	C	MEXICO (CENTRAL),	MEXICO	72327	C	NASHVILLE/METROPOLITAN, TN.	USA
22471	C	MEZEN'	RUSSIAN FEDERATION	71813	C	NATASHQUAN A, QUE	CANADA
72202	C	MIAMI, FL	USA	91683	C	NAUSORI	FIJI
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	08215	C	NAVACERRADA	SPAIN
72265	C	MIDLAND/MIDLAND REG. AIR TER	USA	41749	C	NAWABSHAH	PAKISTAN
11464	C	MILESOVKA	CZECH REP	47909	C	NAZE	JAPAN
43369	C	MINICOY	INDIA	64700	C	NDJAMENA	CHAD
89592	C	MIRNYJ	RUSSIAN FEDER. ANTA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
92087	C	MISIMA W.O.	PAPUA N GUINEA	31152	C	NEL' KAN	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	47420	C	NEMURO	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
72223	C	MOBILE/BATES FIELD,	USA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	10557	C	NEUHAUS A.R.	GERMANY
47165	C	MOKPO	REP KOREA	42182	C	NEW DELHI/SAFDARJUNG	INDIA
72544	C	MOLINE/QUAD CITY,	USA	48877	C	NHA TRANG	VIET NAM
92044	C	MOMOTE W.O.	PAPUA N GUINEA	61052	C	NIAMEY-AERO	NIGER
76342	C	MONCLOVA, COAH.	MEXICO	07690	C	NICE	FRANCE
71309	C	MOOSONEE RCS, ONT	CANADA	17250	C	NIGDE	TURKEY
76665	C	MORELIA, MICH.	MEXICO	02942	C	NIINISALO	FINLAND
14648	C	MOSTAR	BOSNIA AND HERZEGOV	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
64550	C	MOUILA	GABON	13388	C	NIS	SERBIA AND MONTENEG
63619	C	MOYALE	KENYA	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
33036	C	MOZYR	BELARUS	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	41710	C	NOKKUNDI	PAKISTAN
10315	C	MUENSTER/OSNABRUECK	GERMANY	70200	C	NOME, AK	USA
17292	C	MUGLA	TURKEY	10113	C	NORDERNEY	GERMANY
42147	C	MUKTESHWAR KUMAON	INDIA	61415	C	NOUADHIBOU	MAURITANIA
41675	C	MULTAN	PAKISTAN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
08430	C	MURCIA	SPAIN	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
72636	C	MUSKEGON/COUNTY, MI.	USA	10506	C	NUERBURG-BARWEILER	GERMANY
63756	C	MWANZA	U REP TANZANIA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
48008	C	MYITKYINA	MYANMAR	04250	C	NUUK (GODTHAAB)	GREENLAND
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	43473	C	NUWARA ELIYA	SRI LANKA
61049	C	N'GUIGMI	NIGER	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA KA
60557	C	NAAMA	ALGERIA	62790	C	NYALA	SUDAN
91680	C	NADI AIRPORT	FIJI	10948	C	OBERSTDORF	GERMANY
47636	C	NAGOYA	JAPAN	33837	C	ODESA	UKRAINE
47936	C	NAHA	JAPAN	10742	C	OEHRINGEN	GERMANY
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	31088	C	OHOTSK	RUSSIAN FEDERATION
41128	C	NAJRAN	SAUDI ARABIA	47815	C	OITA	JAPAN
24713	C	NAKANNO	RUSSIAN FEDERATION	24688	C	OJMJAKON	RUSSIAN FEDERATION
38611	C	NAMANGAN	UZBEKISTAN	72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA
07181	C	NANCY-OCHEY	FRANCE	23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION
23205	C	NARJAN-MAR	RUSSIAN FEDERATION	24125	C	OLENEK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

72792	C	OLYMPIA, WA.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
47655	C	OMAEZAKI	JAPAN	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
44215	C	OMNO-GOBI	MONGOLIA	48887	C	PHAN THIET	VIET NAM
25428	C	OMOLON	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
28698	C	OMSK	RUSSIAN FEDERATION	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
01212	C	ONA II	NORWAY	72278	C	PHOENIX/SKY HARBOR,	USA
22641	C	ONEGA	RUSSIAN FEDERATION	48826	C	PHU LIEN	VIET NAM
94476	C	OODNADATTA AIRPORT	AUSTRALIA	16052	C	PIAN ROSA	ITALY
60461	C	ORAN-PORT	ALGERIA	84140	C	PICHILINGUE	ECUADOR
08048	C	ORENSE	SPAIN	11826	C	PIESTANY	SLOVAKIA
76737	C	ORIZABA, VER.	MEXICO	86255	C	PILAR	PARAGUAY
01241	C	ORLAND III	NORWAY	33019	C	PINSK	BELARUS
85242	C	ORURO	BOLIVIA	16158	C	PISA/S. GIUSTO	ITALY
47772	C	OSAKA	JAPAN	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
10480	C	OSCHATZ	GERMANY	84401	C	PIURA	PERU
47675	C	OSHIMA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
01384	C	OSLO/GARDERMOEN	NORWAY	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
85782	C	OSORNO	CHILE	65518	C	PO	BURKINA FASO
02226	C	OSTERSUND FROSON	SWEDEN	72578	C	POCATELLO/MUN., ID.	USA
65502	C	OUAHIGOUYA	BURKINA FASO	61612	C	PODOR	SENEGAL
64458	C	OUESSO	CONGO	32027	C	POGIBI	RUSSIAN FEDERATION
60115	C	OUIDA	MOROCCO	47138	C	POHANG	REP KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE
08015	C	OVIEDO	SPAIN	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
96221	C	PALEMBANG/ST. M. BADARUDIN I	INDONESIA	83332	C	POSSE	BRAZIL
43363	C	PAMBAN	INDIA	85293	C	POTOSI	BOLIVIA
41739	C	PANJGUR	PAKISTAN	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND
37432	C	PASANAURI	GEORGIA	11518	C	PRAHA/RUZYNE	CZECH REP
82791	C	PATOS	BRAZIL	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
71984	C	PAULATUK, NWT	CANADA	11659	C	PRIBYSLAV	CZECH REP
27823	C	PAVELETS	RUSSIAN FEDERATION	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
06610	C	PAYERNE	SWITZERLAND & LIECH	84515	C	PUCALLPA	PERU
71434	C	PEAWANUCK (AUT), ONT	CANADA	29313	C	PUDINO	RUSSIAN FEDERATION
12942	C	PECS/POGANY	HUNGARY	76685	C	PUEBLA, PUE.	MEXICO
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	43063	C	PUNE	INDIA
87544	C	PEHUAJO AERO	ARGENTINA	26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION
96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA	43424	C	PUTTALAM	SRI LANKA
67215	C	PEMBA	MOZAMBIQUE	84179	C	PUYO	ECUADOR
48601	C	PENANG/BAYAN LEPAS	MALAYSIA	56137	C	QAMDO	CHINA
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	54857	C	QINGDAO	CHINA

STATION LIST RECENT DATA

50745	C	QIQIHAR	CHINA	08594	C	SAL	CAPE VERDE
41660	C	QUETTA AIRPORT	PAKISTAN	16723	C	SAMOS (AIRPORT)	GREECE
80144	C	QUIBDO/EL CARANO	COLOMBIA	08023	C	SANTANDER	SPAIN
48870	C	QUY NHON	VIET NAM	83550	C	SAO MATEUS	BRAZIL
60135	C	RABAT-SALE	MOROCCO	47412	C	SAPPORO	JAPAN
40362	C	RAFHA	SAUDI ARABIA	38974	C	SARAG	TURKMENISTAN
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	21802	C	SASKYLAH	RUSSIAN FEDERATION
41859	C	RANGPUR	BANGLADESH	97900	C	SAUMLAKI/OLILIT	INDONESIA
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	72207	C	SAVANNAH/MUNICIPAL,	USA
91958	C	RAPA	FRENCH POLY.	48938	C	SAYABOURY	LAO PDR
95670	C	RAYVILLE PARK	AUSTRALIA	71828	C	SCHEFFERVILLE A, QUE	CANADA
82900	C	RECIFE	BRAZIL	98430	C	SCIENCE GARDEN	PHILIPPINES
10776	C	REGENSBURG	GERMANY	94738	C	SCONE SCS	AUSTRALIA
07130	C	RENNES	FRANCE	72793	C	SEATTLE/S.-TACOMA,	USA
83738	C	RESENDE	BRAZIL	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
08175	C	REUS/AEROPUERTO	SPAIN	10261	C	SEEHAUSEN	GERMANY
04030	C	REYKJAVIK	ICELAND	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
85043	C	RIBERALTA	BOLIVIA	32509	C	SEMYACHIK	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	47590	C	SENDAI	JAPAN
91948	C	RIKITEA	FRENCH POLY.	47108	C	SEOUL	REP KOREA
44203	C	RINCHINLHUMBE	MONGOLIA	71279	C	SEPT-ILES, QUE	CANADA
82915	C	RIO BRANCO	BRAZIL	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
71743	C	RIVIERE AUX FEUILLES, QUE	CANADA	60445	C	SETIF	ALGERIA
17040	C	RIZE	TURKEY	08391	C	SEVILLA/SAN PABLO	SPAIN
72411	C	ROANOKE/MUN., VA.	USA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
94812	C	ROBE	AUSTRALIA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
81405	C	ROCHAMBEAU	FRENCH GUIANA	22768	C	SHENKURSK	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	40848	C	SHIRAZ	IRAN, ISLAMIC REP
06190	C	ROENNE	DENMARK AND FAROE I	72248	C	SHREVEPORT/REG., LA.	USA
30650	C	ROMANOVKA	RUSSIAN FEDERATION	38328	C	SHYMKENT	KAZAKHSTAN
87480	C	ROSARIO AERO	ARGENTINA	26524	C	SIAULIAI	LITHUANIA
89062	C	ROTHERA	U KINGDOM	15260	C	SIBIU	ROMANIA
07037	C	ROUEN	FRANCE	60520	C	SIDI-BEL-ABBES	ALGERIA
51777	C	RUOQIANG	CHINA	17210	C	SIIRT	TURKEY
85141	C	RURRENABAQUE	BOLIVIA	42619	C	SILCHAR	INDIA
28966	C	RUZAEVKA	KAZAKHSTAN	33946	C	SIMFEROPOL'	UKRAINE
16008	C	S. VALENTINO ALLA MUTA	ITALY	48698	C	SINGAPORE/CHANGI AIRPORT	SINGAPORE
10708	C	SAARBRUECKEN/ENSHEIM	GERMANY	72557	C	SIOUX CITY/MUN., IA.	USA
71600	C	SABLE ISLAND, NS	CANADA	62019	C	SIRTE	LIBYAN ARAB JAMAHIR
71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA	48062	C	SITTWE	MYANMAR
28552	C	SADRINSK	RUSSIAN FEDERATION	17090	C	SIVAS	TURKEY
06680	C	SAENTIS	SWITZERLAND & LIECH	62417	C	SIWA	EGYPT
42671	C	SAGAR	INDIA	71069	C	SLAVE LAKE A, ALTA	CANADA
47740	C	SAIGO	JAPAN	11903	C	SLIAC	SLOVAKIA

STATION LIST RECENT DATA

26951	C	SLUTSK	BELARUS	25932	C	TAJGONOS	RUSSIAN FEDERATION
26781	C	SMOLENSK	RUSSIAN FEDERATION	47891	C	TAKAMATSU	JAPAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	26038	C	TALLINN	ESTONIA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	38413	C	TAMDY	UZBEKISTAN
02836	C	SODANKYLA	FINLAND	60101	C	TANGER (AERODROME)	MOROCCO
15614	C	SOFIA (OBSERV.)	BULGARIA	67197	C	TAOLAGNARO	MADAGASCAR
65361	C	SOKODE	TOGO	76903	C	TAPACHULA, CHIS	MEXICO
11146	C	SONNBLICK	AUSTRIA	28493	C	TARA	RUSSIAN FEDERATION
08148	C	SORIA	SPAIN	29379	C	TASEEVO	RUSSIAN FEDERATION
16746	C	SOUDA (AIRPORT)	GREECE	96481	C	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72785	C	SPOKANE/INT., WA.	USA	60475	C	TEBESSA	ALGERIA
68512	C	SPRINGBOK	SOUTH AFRICA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	35426	C	TEMIR	KAZAKHSTAN
42027	C	SRINAGAR	INDIA	56739	C	TENGCHONG	CHINA
10028	C	ST PETER-ORDING	GERMANY	76556	C	TEPIC, NAY.	MEXICO
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	16232	C	TERMOLI	ITALY
04312	C	STATION NORD AWS	GREENLAND	94570	C	TEWANTIN RSL PARK	AUSTRALIA
71017	C	STEFANSSON ISLAND, NU	CANADA	48946	C	THAKHEK	LAO PDR
80475	C	STO. DOMINGO	VENEZUELA	16622	C	THESSALONIKI (AIRPORT)	GREECE
07190	C	STRASBOURG-ENTZHEIM	FRANCE	43371	C	THIRUVANANTHAPURAM	INDIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	71079	C	THOMPSON	CANADA
15023	C	SUCEAVA	ROMANIA	41314	C	THUMRAIT	OMAN
24136	C	SUHANA	RUSSIAN FEDERATION	60511	C	TIARET	ALGERIA
15360	C	SULINA	ROMANIA	94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA
33275	C	SUMY	UKRAINE	61036	C	TILLABERY	NIGER
24738	C	SUNTAR	RUSSIAN FEDERATION	02366	C	TIMRA/MIDLANDA	SWEDEN
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	TLEMEN-ZENATA	ALGERIA
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	67095	C	TOAMASINA	MADAGASCAR
41891	C	SYLHET	BANGLADESH	28275	C	TOBOL'SK	RUSSIAN FEDERATION
89532	C	SYOWA	JAPAN	31137	C	TOKO	RUSSIAN FEDERATION
72519	C	SYRACUSE/HANCOCK,	USA	23662	C	TOL'KA	RUSSIAN FEDERATION
12205	C	SZCZECIN	POLAND	24671	C	TOMPO	RUSSIAN FEDERATION
12982	C	SZEGED	HUNGARY	01465	C	TORUNGEN FYR	NORWAY
40375	C	TABUK	SAUDI ARABIA	44225	C	TOSONTSENGEL	MONGOLIA
84782	C	TACNA	PERU	27051	C	TOT'MA	RUSSIAN FEDERATION
34720	C	TAGANROG	RUSSIAN FEDERATION	07240	C	TOURS	FRANCE
61043	C	TAHOUA	NIGER	94294	C	TOWNSVILLE AERO	AUSTRALIA
35406	C	TAIPAK	KAZAKHSTAN	16429	C	TRAPANI BIRGI	ITALY

STATION LIST RECENT DATA

87688	C	TRES ARROYOS	ARGENTINA	33562	C	VINNYTSIA	UKRAINE
10609	C	TRIER-PETRISBERG	GERMANY	85244	C	VIRU-VIRU	BOLIVIA
01025	C	TROMSO/LANGNES	NORWAY	02590	C	VISBY	SWEDEN
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
44282	C	TSETSERLEG	MONGOLIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
91954	C	TUBUAI	FRENCH POLY.	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	34123	C	VORONEZ	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
76634	C	TULANCINGO, HGO.	MEXICO	33777	C	VOZNESENS'K	UKRAINE
80453	C	TUMEREMO	VENEZUELA	22837	C	VYTEGRA	RUSSIAN FEDERATION
60715	CT	TUNIS-CARTHAGE	TUNISIA	72256	C	WACO, MADISON-COOPER,	USA
24507	C	TURA	RUSSIAN FEDERATION	03377	C	WADDINGTON	U KINGDOM
76640	C	TUXPAN.VER.	MEXICO	71049	C	WAGER BAY (AUT), MAN	CANADA
16044	T	UDINE/CAMPOFORMIDO	ITALY	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	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
44292	C	ULAANBAATAR	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	10055	C	WESTERMARKELSDORF	GERMANY
10838	C	ULM	GERMANY	92004	C	WEWAK W.O.	PAPUA N GUINEA
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
23405	C	UST'-CIL'MA	RUSSIAN FEDERATION	94659	C	WOOMERA AERODROME	AUSTRALIA
01403	C	UTSIRA FYR	NORWAY	12424	C	WROCLAW II	POLAND
33631	C	UZHHOROD	UKRAINE	51463	CT	WU LU MU QI	CHINA
03302	C	VALLEY	U KINGDOM	10655	C	WUERZBURG	GERMANY
23966	C	VANZIL'-KYNAC	RUSSIAN FEDERATION	56571	C	XICHANG	CHINA
01098	C	VARDO	NORWAY	85365	C	YACUIBA	BOLIVIA
33038	C	VASILEVICH	BELARUS	36064	C	YAJLJU	RUSSIAN FEDERATION
25538	C	VERHNEE PENZINO	RUSSIAN FEDERATION	70361	C	YAKUTAT, AK	USA
48112	C	VICTORIA POINT	MYANMAR	94589	C	YAMBA PILOT STATION	AUSTRALIA
15502	C	VIDIN	BULGARIA	23463	C	YANOV-STAN	RUSSIAN FEDERATION
48940	C	VIENTIANE	LAO PDR	91413	C	YAP, CAROLINE IS.	USA FEDERATION
08045	C	VIGO/PEINADOR	SPAIN	34866	C	YASHKUL'	RUSSIAN FEDERATION
11212	C	VILLACHERALPE	AUSTRIA	62008	C	YEFREN	LIBYAN ARAB JAMAHIR

STATION LIST RECENT DATA

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