



VOL. 68 NO. 10



ISSN 0027-0296

OCTOBER 2015

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 Centers for Environmental Information, Asheville, North Carolina 28801

**Director
National Centers for Environmental Information**

noaa

**National
Oceanic and
Atmospheric Administration**

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

**National Centers
for Environmental Information
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 Centers for Environmental Information for quality control, publication, and archive. In MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT Data used 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 Centers for Environmental Information 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 Centers for Environmental Information, 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 Centers for Environmental Information, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

**NOAA National Centers for Environmental Information
151 Patton Avenue
Asheville, NC 28801-5001**

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	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		1006.2	1007.4	2.6	2.5	6.2	1.0	17	75	-7	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1002.8	1006.5	-1.8	3.7	4.4	.9	7	31	18	6		
01025 TROMSO/LANGNES	6941N	01855E	10		1011.7	1013.0	4.4	1.2	6.8	.5	18	213	84	5		
01026 TROMSO	6939N	01856E	115		998.7	1012.8	4.2		6.8		19	188		5	59	
01028 BJORNOYA	7431N	01901E	16		1005.7	1007.7	1.5	2.0	6.0	.7	12	54	10	4		
01098 VARDØ	7022N	03106E	15		1010.0	1011.8	3.8	1.4	6.4	.1	15	44	-14	2		
01152 BODO VI	6716N	01422E	13		1013.2	1014.8	7.0	1.7	8.1	1.1	20	222	75	5		
01212 ONA II	6252N	00632E	15		1014.9	1016.7	11.3		9.8		15	118		2		
01238 FOKSTUA II	6207N	00917E	974		906.6	1021.1	2.5		5.5		2	4		0		
01241 ORLAND III	6342N	00936E	7		1016.1	1017.1	8.9	2.0	9.0	.6	11	91	-40	2		
01317 BERGEN/FLORENDA	6023N	00520E	36		1015.3	1019.5	9.6	.9	9.0	.0	15	176	-95	2		
01384 OSLO/GARDERMOEN	6012N	01105E	204				5.8	1.1			3	10	-90	0		
01403 UTSIRA FYR	5918N	00453E	56		1012.8	1019.7	10.7		9.7		9	44		0		
01415 STAVANGER/SOLA	5853N	00538E	9		1019.2	1020.3	9.7	.9	9.3	.0	8	62	-86	1		
01465 TORUNGEN FYR	5824N	00848E	15		1019.9	1021.6	9.8		9.8		7	26		1		
01492 OSLO-BLINDERN	5957N	01043E	96		1009.9	1021.7	7.2	.9	8.1	.3	2	8	-76	0		
SWEDEN																
02119 KVIKKJOKK ARRENJARKA	6653N	01801E	317		977.3	1016.4	1.1		5.6		8	32		1		
02126 GUNNARN	6500N	01742E	277		984.1	1018.3	2.3		6.3		5	12		1		
02197 HAPARANDA	6549N	02406E	15		1014.6	1016.5	3.0		6.8		9	27		1		
02226 OSTERSUND FROSON	6312N	01430E	376		973.7	1019.4	5.1	1.3	6.7	-1					111	
02287 HOLMON	6349N	02052E	8		1017.8	1018.7	6.4		8.2		3	13		0		
02366 TIMRA/MIDLANDA	6231N	01727E	8		1020.6	1021.2	4.6	.1	7.2	.1						
02407 MALUNG A	6040N	01342E	305		984.8	1022.1	4.0		7.0		1	5		0		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		1009.2	1022.4	6.8	.3	8.5	.0					135	144
02485 STOCKHOLM	5921N	01804E	52		1017.2	1022.6	8.1	.6	8.6	.1	1	3	-47	0	160	162
02550 JONKOPING/AXAMO	5745N	01405E	224		995.1	1022.7	6.8	.4	8.5	.1						
02589 GOTSKA SANDON	5824N	01912E	17		1020.7	1022.8	8.9		9.6			2		0		
02590 VISBY	5740N	01821E	51		1016.8	1023.0	7.7	-4	9.4	-2	3	7	-43	1	148	141
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		955.0	1014.3	.9		5.6		10	31		2		
02805 KEVO	6945N	02702E	107		1000.1	1013.4	-2		5.6		5	22		1	71	
02836 SODANKYLA	6722N	02639E	179		993.0	1015.6	.6	.8	5.9		9	38	-13	3	94	
02935 JYVASKYLA	6224N	02541E	145		1002.9	1020.4	4.0	.6	7.1		5	26	-30	1	106	
02942 NIINISALO	6151N	02228E	136		1006.4	1021.5	4.6	.6	7.5		4	25	-29	0		
02963 JOKIOINEN	6049N	02330E	104		1009.1	1022.2	4.2	-5	7.6		4	15	-43	0	170	210

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1005.3	1015.3	10.0	1.8	11.1		15	128	-6	3	57	95
03017 KIRKWALL	5857N	00254W	26		1012.1	1015.4	10.6		11.2		11	88		1	78	115
03026 STORNOWAY AIRPORT	5813N	00619W	15		1012.3	1014.2	10.8	1.7	11.6		15	71	-67	1	71	89
03066 KINLOSS	5739N	00334W	7		1015.3	1016.0	10.2	.8	10.2		7	41	-15	2	129	154
03091 DYCE	5712N	00213W	69		1008.9	1016.9	9.8	.8	10.5		12	93	16	3	104	112
03100 TIREE	5630N	00653W	12		1013.9	1015.5	11.1	.8	10.7		11	74	-68	1	97	124
03162 ESKDALEMUIR	5519N	00312W	242		989.3	1018.1	8.6	.5	10.0		12	99	-65	1	79	108
03171 LEUCHARS	5624N	00252W	12		1015.8	1017.1	9.8		11.0		11	48		2	97	100
03257 LEEMING	5418N	00132W	40		1014.1	1018.2	10.2	.2	11.1		8	87	36	5	77	85
03302 VALLEY	5315N	00432W	11		1016.0	1017.4	11.8	.3	11.6		10	58	-33	1	105	102
03377 WADDINGTON	5310N	00031W	70		1009.7	1018.2	11.2	.9	11.3		8	48	1	3	89	86
03414 SHAWBURY	5248N	00240W	76		1009.2	1018.0	10.7		11.0		7	40		1	85	95
03502 ABERPORTH	5208N	00434W	134		1001.3	1017.4	11.5	.5	11.3		9	75	-26	1	99	102
03590 WATTISHAM	5207N	00058E	89		1007.1	1018.1	11.0		11.4		10	33		1	99	90
03740 LYNEHAM	5130N	00159W	147		1000.4	1018.1	11.0	.6	11.1		5	36	-28	0	94	94
03772 HEATHROW	5129N	00027W	25		1014.9	1018.0	12.6		11.8		7	40		2	94	90
03808 CAMBORNE	5013N	00519W	88		1006.5	1017.1	12.2		11.9		9	60		1	103	100
03862 HURN	5047N	00150W	11		1016.4	1017.7	11.5	.5	11.5		8	67	-13	2	85	77
ICELAND																
04013 STYKKISHOLMUR	6505N	02244W	8		1000.1	1002.0	5.0	1.1	7.2	.5	19	90	10	4		
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			1001.8	5.3		7.6		25	193		6		
04030 REYKJAVIK	6408N	02156W	61			1002.1	5.2	.8	7.5	.6	22	160	75	6	60	
04063 AKUREYRI	6541N	01805W	27		1000.0	1003.4	4.8	1.8	7.2	.9	9	35	-23	1	63	
04082 AKURNES	6418N	01513W	21		1004.0	1004.6	6.0		8.2		14	175		4		
GREENLAND																
04211 MITTARFIK UPERNAVIK (UPERNAV)	7247N	05608W	129			1002.9										
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1003.9	-2.6	-4	3.9		10	34	6			
04250 NUUK (GODTHAAB)	6410N	05145W	84			1002.3	-1.4	-8	4.1		12	154	84			
04312 STATION NORD AWS	8136N	01641W	36			1008.1	-15.0	4.4	1.6		5	19				
04320 DANMARKSHAVN	7646N	01840W	12			1008.3	-10.3	3.3	1.9		8	38	26			
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1007.0	-4.0		3.3		11	99	79			
04360 TASILAQ (AMMASSALIK)	6536N	03738W	52			1003.1	.2	1.0	4.5		10	115	29			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1000.3	1.6	.5	4.6							
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1010.3	9.5	2.0	10.5		18	191	14			
06030 AALBORG	5706N	00951E	13			1021.4	8.7	-2	9.7		7	18				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1021.8	10.2		10.2		5	22				
06190 ROENNE	5504N	01445E	17			1022.0	10.1	.1	10.0		8	30				

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BELGIUM 06447 UCCLÉ	5048N	00421E	104		1005.7	1017.9	10.2	-2	10.5	-9	8	41	-29	2	106	93
LUXEMBOURG 06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		973.9	1018.9	8.8		10.3		7	26	-48	1	69	64
SWITZERLAND & LIECHTENSTEIN 06601 BASEL-BINNINGEN	4733N	00735E	317		980.6	1018.6	10.2		10.1		5	36			107	95
06610 PAYERNE	4649N	00657E	491		960.3	1018.5	9.0		9.9		6	42			100	90
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		952.8	1018.6	9.2	.1	9.7	.0	9	44	-25	2	89	86
06680 SAENTIS	4715N	00921E	2502		751.8		.5	-.5	4.5	.2	10	102	-69	2	190	102
06700 GENEVE-COINTRIN	4615N	00608E	420		969.3	1018.5	10.1	.2	10.2	.5	5	36	-37	2	90	79
06717 GRAND ST. BERNARD	4552N	00710E	2479		752.9		.5		4.9		14	183			123	95
06720 SION	4613N	00720E	482		960.9	1017.9	10.5		9.4		6	29			163	100
06770 LUGANO	4600N	00858E	276		981.9	1017.6	12.8	.9	12.2	1.5	10	177	31	4	163	107
FRANCE 07005 ABBEVILLE	5008N	00150E	77		1009.3	1018.1	10.8		10.9		7	55			95	85
07015 LILLE	5034N	00306E	52		1012.3	1018.1	10.6		10.9		9	45			95	85
07020 LA HAGUE	4943N	00156W	12		1015.3	1018.0	13.8		12.4		7	41				
07027 CAEN	4911N	00027W	67		1009.7	1017.8	11.7	.2	11.5		9	32	-35	2	107	84
07037 ROUEN	4923N	00111E	156		999.6	1018.0	10.6		10.8		8	37			106	90
07072 REIMS-PRUNAY	4912N	00409E	95		1006.7	1018.3	10.1		10.6		8	30			103	
07110 BREST	4827N	00425W	99		1005.4	1016.8	12.3	.1	11.9		10	109	-1	2	117	95
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1010.0	1017.0	13.5		12.2		10	51				
07130 RENNES	4804N	00144W	43		1012.9	1017.4	12.0		11.5		6	24		1	112	85
07139 ALENCON	4826N	00006E	144		1000.4	1017.9	10.9		10.8		5	31			108	90
07149 PARIS-ORLY	4843N	00223E	90		1007.1	1018.0	11.1		11.1		7	45			104	
07168 TROYES	4820N	00401E	118		1003.8	1018.1	10.6		11.2		9	45			99	
07181 NANCY-OCHEY	4835N	00558E	351		977.5	1018.6	9.1		10.3		8	35				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		1000.6	1018.9	10.1	.0	10.1		4	20	-23	2	88	87
07207 POINTE DU TALUT	4718N	00310W	43		1011.8	1017.0	13.8		12.5		5	34				
07222 NANTES	4709N	00136W	27		1013.9	1017.0	12.3	-.4	11.6		7	56	-23	2	152	109
07240 TOURS	4727N	00044E	112		1004.0	1017.5	11.6		11.5		5	41			122	95
07255 BOURGES	4704N	00222E	166		997.8	1017.7	10.9	-.8	10.6		6	47	-12	2	125	94
07280 DIJON	4716N	00505E	227		991.0	1018.3	10.3	-.6	10.4		7	62	5	2	103	85
07299 BALE-MULHOUSE	4736N	00731E	271		985.9	1018.7	10.0		10.4		4	32			114	90
07314 CHASSIRON	4603N	00125W	22		1014.1	1016.9	13.9		12.3		4	24		1		
07335 POITIERS	4635N	00018E	120		1002.8	1017.3	11.5		11.1		7	26			144	100
07434 LIMOGES	4552N	00111E	402		969.3	1016.9	11.0		10.4		8	82			152	105
07460 CLERMONT-FERRAND	4547N	00310E	330		978.8	1017.6	10.7		9.9		7	40			103	70
07471 LE PUY	4505N	00346E	833		921.3	1493 Y	8.0		9.1		6	35			89	

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07481 LYON-SATOLAS	4544N	00505E	248		989.1	1017.8	11.1		10.6		6	96				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1010.9	1016.7	13.3		11.9		8	52	-35	2	169	100
07535 GOURDON	4445N	00124E	261		985.9	1017.0	12.1		11.2		6	34			150	90
07560 MONT AIGOUAL	4407N	00335E	1567		842.5	1491 Y	6.1		7.7		10	282		6		
07577 MONTELMAR	4435N	00444E	74		1007.9	1016.8	12.6		11.3		6	116			156	90
07591 EMBRUN	4434N	00630E	876		916.1	1496 Y	10.2		8.3		8	81			194	95
07607 MONT-DE-MARSAN	4355N	00030W	60		1009.5	1016.6	13.0		11.9		4	49			154	100
07621 TARBES-OSSUN	4311N	00000W	364		973.5	1016.4	12.8		11.7		5	43			151	90
07627 SAINT GIRONS	4300N	00106E	412		968.0	1016.8	12.6		11.7		6	69			151	85
07630 TOULOUSE BLAGNAC	4338N	00122E	154		998.7	1016.6	14.2		11.8		4	17	-34	1	164	100
07643 MONTPELLIER	4335N	00358E	8		1015.3	1016.2	14.7		12.3		7	60			205	110
07650 MARGNANE	4327N	00514E	32		1011.6	1015.4	15.2		13.1		6	53	-24	2	188	90
07661 CAP CEPET	4305N	00556E	136		999.0	1014.8	15.9		13.9		7	58				
07690 NICE	4339N	00712E	27		1012.0	1015.1	16.6		13.3		7	235	127	6	186	90
07747 PERPIGNAN	4244N	00252E	47		1011.0	1016.2	15.6		12.7		5	29	-60	1	179	100
07761 AJACCIO	4155N	00848E	9		1013.7	1014.8	17.2		15.2		9	141	54	5	181	85
07790 BASTIA	4233N	00929E	12		1013.5	1015.0	16.8		15.1		10	185		5	175	85
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1006.5	1014.4	16.4	.7	14.6	.4	13	123	19	4	154	99
08002 LA CORUNA/ALVEDRO	4318N	00823W	103		1002.0	1014.2	16.1		14.2		13	120		4	136	100
08008 LUGO/ROZAS	4307N	00727W	446		963.0	1015.0	13.4		13.0		13	154		4	127	90
08011 ASTURIAS/AVILES	4333N	00602W	130		999.7	1015.1	15.1		14.5		13	103		3	143	100
08014 GIJON-MUSEL	4334N	00542W	6		1013.7	1014.4	16.3		14.8		12	90		3	141	100
08015 OVIEDO	4321N	00552W	339		975.4	1015.1	14.7	.6	13.7	1.3	13	112	19	4	146	108
08021 SANTANDER/PARAYAS	4326N	00349W	5		1015.1	1015.0	16.7		14.5		8	60		2	124	100
08023 SANTANDER	4329N	00348W	59		1008.6	1015.5	16.6	.5	14.4	.6	9	79	-48	3	159	120
08025 BILBAO/SONDICA	4318N	00254W	42		1011.2	1015.9	16.5		13.5		8	79		3	116	95
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		985.3	1015.7	15.3	.1	13.1	-.1	8	60	-80	2	143	107
08029 SAN SEBASTIAN/FUENTERRABIA	4321N	00148W	8		1015.0	1015.5	16.3		13.9		7	87		3	132	90
08042 SANTIAGO/LABACOLLA	4254N	00826W	370		971.4	1014.3	14.7		13.6		16	202		4	121	80
08044 PONTEVEDRA	4226N	00837W	108		999.6	1012.3	16.0		14.9		13	162		3	129	85
08045 VIGO/PEINADOR	4214N	00838W	256		983.7	1013.9	16.3	1.4	14.1	.2	12	177	-26	3	113	73
08048 ORENSE	4220N	00752W	147		996.0	1013.3	16.1		13.9		13	138		4	127	90
08053 PONFERRADA	4234N	00636W	550		951.3	1014.9	13.8		12.1		11	134		5	146	95
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916				11.0				11	106		5		
08075 BURGOS/VILLAFRIA	4221N	00338W	890		913.9	1015.3	11.5	.4	10.5	.0	10	52	7	4	158	99
08080 VITORIA	4253N	00243W	513		957.0	1016.7	13.0		12.1		9	40		2	139	100
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.7	1016.1	14.4	.0	12.1	.4	5	31	3	4	179	103
08085 PAMPLONA/NOAIN	4246N	00138W	459		963.5	1016.3	13.8		11.5		7	23		1	130	80
08130 ZAMORA	4131N	00544W	667		939.6	1016.1	14.1		11.7		11	72		5	163	85
08140 VALLADOLID/VILLANUBLA	4143N	00451W	846		919.0	1015.4	12.2		10.3		10	68		5	164	80
08141 VALLADOLID	4139N	00446W	735		931.2	1015.2	13.5	.5	10.9	.8	11	56	21	5	175	95
08148 SORIA	4146N	00228W	1082		893.7	1015.3	11.5		9.6		9	32		3	180	105
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		985.3	1015.5	16.8	1.4	12.3	-.2	8	16	-13	2	203	104
08202 SALAMANCA/MATACAN	4057N	00530W	794		924.4	1014.9	13.0	.7	10.6	-.4	8	33	-3	3	192	102

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08210 AVILA	4039N	00442W	1131		888.7	1015.2	12.2		10.2		4	31		3	158	80
08213 SEGOVIA	4057N	00407W	1006		901.9	1014.7	13.3		9.9		6	22		2	164	95
08215 NAVACERRADA	4047N	00401W	1894		811.6	1015.4	7.7		8.7		12	129		3	132	85
08219 MADRI-COLMENAR	4039N	00344W	1004		902.5	1014.5	13.4		11.5		11	81			156	
08221 MADRID/BARAJAS	4030N	00335W	633		948.4	1015.1	15.7	1.2	11.5	.4	7	57	20	4	171	84
08222 MADRID, RETIRO	4025N	00341W	667		939.0	1015.0	15.8	1.0	12.2	1.4	7	61	16	4		
08223 MADRID/CUATRO VIENTOS	4023N	00347W	690		936.8	1014.9	15.6		12.1		9	56		4	176	85
08224 MADRID/GETAFE	4018N	00343W	620		944.3	1014.8	15.9		12.1		6	52		4	193	90
08227 MADRID/TORREJON	4029N	00327W	612		945.0	1015.0	15.4		11.6		6	47		4	175	95
08231 CUENCA	4004N	00208W	946		909.2	1015.6	14.1		10.9		11	34		3	166	85
08235 TERUEL	4021N	00107W	902		913.5	1015.5	13.3		11.0		7	30		1	167	90
08261 CACERES	3928N	00620W	405		969.4	1014.5	17.3	.1	13.7	2.3	11	127	76	5	168	80
08272 TOLEDO	3953N	00403W	516		955.7	1014.9	16.9		12.0		8	22		2	207	100
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		935.3	1015.3	15.8	1.7	12.5	.9	8	31	-9	3	209	103
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1008.2	1015.5	18.6	.4	15.0	.3	5	38	-48	3	174	87
08285 VALENCIA	3929N	00023W	11				19.9				7	49		3	164	85
08286 CASTELLON	3957N	00004W	35		1010.2	1015.4	19.0		14.7		4	24		2	181	90
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.1	1014.5	19.1	1.7	15.9	2.4	12	121	64	5	123	58
08348 CIUDAD REAL	3859N	00355W	629		943.6	1015.2	16.7	1.9	12.3	.2	10	23	-19	2	187	94
08359 ALICANTE	3822N	00030W	82		1005.9	1015.5	20.3	1.1	17.1	1.6	4	51	-15	3	212	95
08360 ALICANTE/EL ALTET	3817N	00033W	43		1011.8	1015.4	20.6		16.0		6	76			166	
08383 HUELVA	3717N	00655W	20		1012.5	1014.8	20.0		18.0		12	102		5	199	90
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.3	1014.9	20.6		17.0		10	126		5	199	90
08397 MORON DE LA FRONTERA	3709N	00537W	88		1004.8	1015.1	20.1		14.5		10	64		3	181	80
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.7	1015.4	20.1	1.6	15.8	1.6	9	81	13	4	184	92
08417 JAEN	3747N	00348W	582		948.9	1015.1	17.6		12.8		8	41		1	155	70
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.3	1015.4	17.4		13.7		7	46		4	192	90
08420 GRANADA/BASE AEREA	3708N	00337W	692		937.2	1015.6	17.2		12.7		6	50		4	181	90
08429 MURCIA/ALCANTARILLA	3757N	00114W	75		1006.9	1015.7	20.4		16.5		2	23		3	213	105
08430 MURCIA	3800N	00110W	62		1008.2	1015.4	21.1		15.8		3	15		2	218	100
08433 MURCIA/SAN JAVIER	3747N	00048W	5				20.3	1.6			4	60	1	4	209	111
08449 ROTA	3639N	00621W	23		1012.8	1015.5	20.1		18.5		11	105			186	
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.8	1015.1	20.2	1.0	17.9	2.4	11	70	9	4	174	77
08452 CADIZ, OBS.	3632N	00617W	9		1014.7	1015.7	20.5		18.7		11	105		5		
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1014.8	1015.6	20.7	1.6	18.0	2.5	5	89	35	4	156	74
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.7	1015.1	21.1	1.2	17.7	1.4	5	63	35	5	214	98
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.4	1016.0					13	0051			156	70
PORTUGAL																
08509 LAJES (ACORES)	3846N	02706W	54		1010.9	1017.4	17.4		15.1		12	123			128	85
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1007.5	1016.7	18.1		13.3							
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1005.2	1017.2	19.0	-.3	17.1	-.3	11	162	78	5		
08535 LISBOA/GEOF	3843N	00909W	95		1002.3	1013.5	18.5	.0	17.9	2.6	14	141	61	5	152	71

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08570 CASTELO BRANCO	3950N	00729W	386		969.9	1014.8	16.4		13.9		11	148			145	
08575 BRAGANCA	4148N	00644W	692		937.9	1017.0	13.7	.6	12.0	1.1	12	154	84	5		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1019.2	1019.6	12.0		11.7		6	20		1	99	95
10020 LIST/SYLT	5501N	00825E	29		1016.6	1019.9	10.7		11.4		6	32		1	86	85
10028 ST PETER-ORDING	5420N	00836E	11		1018.6	1019.9	10.0		11.1		6	25		1	113	135
10035 SCHLESWIG	5432N	00933E	48		1014.5	1020.3	9.6	.2	10.9	.5	9	59	-31	2	108	111
10046 KIEL-HOLTENAU	5423N	01009E	31		1017.0	1020.4	9.9		10.8		9	43			102	100
10055 WESTERMARKELSDORF	5432N	01104E	9		1019.6	1020.6	10.2		10.8		9	42			106	95
10091 ARKONA	5441N	01326E	42		1016.1	1021.1	10.5		10.6		6	39		3	104	95
10113 NORDERNEY	5343N	00709E	16		1017.4	1019.3	10.6		11.1		6	34		1	102	100
10129 BREMERHAVEN	5332N	00835E	11		1019.0	1019.7	10.0		10.8		6	29		1	98	100
10131 CUXHAVEN	5352N	00842E	12		1018.3	1019.8	10.6		11.1		6	27		0	107	100
10142 ITZEHOE	5359N	00934E	26		1017.0	1020.2	9.0		10.5		8	38			114	115
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1018.4	1020.2	9.1	-6	10.1	-3	8	38	-25	2	120	120
10156 LUEBECK-BLANKENSEE	5349N	01042E	17		1018.5	1020.6	8.4		9.7		7	39			125	120
10161 BOLTENHAGEN	5400N	01112E	17		1018.7	1020.6	9.4		10.3		8	41		4	128	115
10162 SCHWERIN	5339N	01123E	68		1013.3	1020.6	8.7		9.8		8	42		3	121	115
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1019.2	1020.8	9.6	-3	9.9	-7	9	43	1	4	128	123
10180 BARTH	5420N	01243E	7		1020.5	1021.0	8.6		9.9		10	40			125	110
10184 GREIFSWALD	5406N	01324E	6		1020.5	1021.3	8.6		9.7		5	45			117	105
10193 UECKERMUENDE	5345N	01404E	2		1020.9	1021.2	8.6		9.4		6	45		4	106	100
10200 EMDEN-FLUGPLATZ	5323N	00714E	-2		1019.1	1018.9	9.6		11.1		6	26			93	95
10224 BREMEN	5303N	00848E	5		1019.1	1019.7	9.3		10.6		5	42		2	97	95
10249 BOIZENBURG	5324N	01041E	46		1014.7	1020.3	8.7		9.8		6	49		3	124	120
10261 SEEHAUSEN	5254N	01144E	23		1017.6	1020.4	8.0		9.6		5	56			121	120
10264 MARNITZ	5319N	01156E	87		1009.6	1020.4	8.1		9.7		7	50		4	131	145
10270 NEURUPPIN	5254N	01249E	45		1015.3	1020.8	8.3		9.6		6	52		5	125	130
10291 ANGERMUENDE	5302N	01400E	55		1014.1	1021.0	8.1		9.2		7	49		5	124	110
10305 LINGEN	5231N	00718E	26		1016.4	1019.2	9.6		10.7		7	44		2	89	85
10309 AHAUS	5204N	00656E	47		1013.4	1019.1	9.5		10.8		7	46			102	85
10312 BELM	5219N	00810E	104		1006.8	1019.4	9.0		10.3		8	78				
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1012.8	1019.2	9.5		10.4		7	54			113	100
10321 DIEPHOLZ	5235N	00821E	43		1014.4	1019.7	8.9		10.4		9	54		3	93	85
10325 BAD SALZUFLEN	5206N	00845E	139		1003.0	1019.6	9.0		10.3		8	58		4	107	95
10338 HANNOVER	5228N	00941E	59		1012.6	1019.9	8.8	-9	10.1	-3	7	49	7	4	95	94
10348 BRAUNSCHWEIG	5218N	01027E	88		1010.0	1020.1	8.6		10.0		8	40		4	107	100
10359 GARDELEGEN	5231N	01124E	48		1014.7	1020.6	8.1		9.6		8	56		5	108	100
10361 MAGDEBURG	5206N	01135E	85		1009.6	1020.1	8.8		10.0		10	55		5	106	95
10365 GENTHIN	5223N	01210E	39		1016.5	1021.2	7.9		9.5		9	59			117	110
10379 POTSDAM	5223N	01304E	100		1008.2	1020.4	8.4	-1.0	9.6	-5	8	63	27	5	132	116
10382 BERLIN-TEGEL	5234N	01319E	37		1016.1	1020.6	9.0		9.3		8	64			128	120
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1014.8	1020.9	9.2		9.4		7	60		5	108	95
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1014.5	1020.6	8.3		9.3		8	59			131	
10393 LINDENBERG	5213N	01407E	112		1007.6	1020.3	8.5	-8	9.0	-8	7	57	18	5	134	117

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10396 MANSCHNOW	5233N	01433E	16		1019.2	1020.8	8.4		9.2		6	50			128	120
10400 DUESSELDORF	5118N	00646E	45		1013.9	1018.9	10.0		10.5		8	48			101	90
10410 ESSEN-BREDENEY	5124N	00658E	161		1000.7	1018.9	9.7	-1.0	10.6	-1	9	62	-8	3	107	96
10418 LUEDENSCHIED	5115N	00739E	392		972.5	1019.2	8.3		9.8		8	36			112	95
10424 WERL	5134N	00753E	86		1008.7	1019.2	9.6		10.5		7	45			115	100
10427 KAHLER ASTEN	5111N	00829E	859		918.7	1490 Y	5.5		8.5		8	29		1	93	85
10430 BAD LIPPSRINGE	5147N	00850E	158		1000.3	1019.5	9.2		10.2		12	48		3	107	95
10442 ALFELD	5157N	00948E	145		1002.3	1020.0	8.4		9.9		9	63			92	100
10444 GOETTINGEN	5130N	00957E	175		999.6	1020.0	8.6		10.0		8	37		4	87	85
10449 LEINEFELDE	5124N	01019E	356		977.4	1020.0	7.7		9.5		7	35		3	87	75
10453 BROCKEN	5148N	01037E	1153		886.6	1495 Y	4.4		7.3		13	85		2	130	120
10460 ARTERN	5123N	01118E	166		999.9	1020.1	8.3		9.8		7	37		4	83	85
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		1003.6	1020.1	8.5		9.7		8	51			121	110
10474 WITTENBERG	5153N	01239E	106		1007.3	1020.3	8.4		9.6		9	51		4	117	105
10480 OSCHATZ	5118N	01306E	152		1002.0	1020.3	8.3		9.4		9	56			114	85
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		992.0	1020.2	8.7		9.6		7	72		5	126	95
10496 COTTBUS	5146N	01419E	70		1011.3	1019.8	8.3		9.3		7	59		5	117	95
10499 GOERLITZ	5110N	01457E	240		991.4	1020.5	8.3	-9	8.8	-8	7	39	-6	3	125	99
10505 AACHEN-ORSBACH	5046N	00710E	233		990.5	1018.6	9.4		10.8		9	37			95	75
10506 NUERBURG-BARWEILER	5022N	00652E	488		960.8	1019.0	7.8		9.6		6	26			79	75
10513 KOELN/BONN	5052N	00710E	100		1007.0	1019.0	9.8		10.5		5	34		2	87	75
10519 BONN-ROLEBER	5044N	00712E	162		999.6	1019.0	9.6		10.5		5	35			95	85
10520 ANDERNACH	5025N	00725E	77		1010.0	1019.3	9.6		10.4		4	26			73	75
10526 BAD MARIENBERG	5040N	00758E	555		954.2	1019.2	7.2		9.3		7	36			83	75
10532 GIESSEN	5035N	00842E	195		994.8	1019.6	8.8		9.9		6	24		2	96	95
10537 NEU ULRICHSTEIN	5045N	00901E	352		977.2	1019.6	7.9		9.6		7	33			97	
10542 BAD HERSFELD	5051N	00944E	273		987.1	1019.9	8.1		9.6		7	27		2	87	85
10544 WASSERKUPPE	5030N	00957E	925		911.2	1491 Y	5.6		8.3		9	37		2	99	80
10548 MEININGEN	5034N	01023E	453		965.9	1020.1	7.3		9.2		7	34			82	80
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		981.3	1020.2	7.7		9.5		7	32		3	88	75
10557 NEUHAUS A.R.	5030N	01108E	851		920.0	1493 Y	5.2		8.3		10	49			79	65
10564 SCHLEIZ	5034N	01148E	502		960.0	1020.0	7.1		9.1		9	40			104	85
10567 GERA-LEUMNITZ	5053N	01208E	312		982.4	1020.1	8.0		9.5		7	55		4	103	85
10577 CHEMNITZ	5048N	01252E	420		969.6	1019.9	8.0		9.4		11	50		4	124	95
10578 FICHTELBERG	5026N	01257E	1215		879.8	1495 Y	4.3	-2	7.3	.1	12	98	28	5	118	91
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		916.7	1495 Y	5.2		8.3		10	104			87	75
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		981.7	1020.3	8.3		9.4		9	64			109	105
10609 TRIER-PETRISBERG	4945N	00640E	273		986.1	1019.0	9.1	-7	10.1	-2	7	23	-42	2	66	64
10616 HAHN	4957N	00716E	503		959.1	1019.1	7.6		9.6		8	19			63	55
10628 GEISENHEIM	4959N	00757E	123		1005.7	1019.2	10.0	.0	10.1	-2	4	17	-25	1	74	76
10635 KLEINER FELDBERG/TAUNUS	5013N	00827E	805		922.2	1490 Y	5.8		8.7		6	26		1	89	85
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1006.6	1019.3	9.8		10.1		5	16		1	92	90
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		964.9	1019.3	8.0		9.7		7	25			88	75
10655 WUERZBURG	4946N	00958E	272		987.3	1020.1	9.1		9.8		8	29		2	94	90
10658 BAD KISSINGEN	5014N	01005E	282		985.9	1019.9	8.3		9.7		5	31		2	85	90
10675 BAMBERG	4953N	01055E	243		990.5	1019.7	8.2		9.6		6	47		4	88	80

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10685 HOF	5019N	01153E	568		952.5	1020.0	6.8		8.9		8	39		3	81	65
10686 WUNSIEDEL-SCHOENBRUNN	5001N	01158E	623		946.0	1020.0	6.4		8.8		8	42			81	65
10688 WEIDEN	4940N	01211E	439		967.6	1019.9	7.9		9.2		8	45		4	104	85
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		980.5	1019.0	8.9		10.2		7	23		2	78	70
10724 WEINBIET	4923N	00807E	557		952.8	1019.1	7.8		9.7		4	10			63	50
10729 MANNHEIM	4931N	00833E	100		1007.0	1019.1	10.1		10.3		5	16		1	94	85
10731 RHEINSTETTEN	4858N	00819E	118		1004.7	1019.0	10.3		10.5		5	20			94	85
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		972.2	1019.0	9.2		9.6		7	19		2	74	55
10742 OEHRINGEN	4913N	00931E	277		986.2	1019.2	9.6		10.1		8	34		2	89	70
10747 KAISERBACH-CRONHUETTE	4855N	00941E	490		960.9	1019.3	7.9		9.2		9	29			74	
10761 WEISSENBURG	4901N	01058E	424		966.9	1019.4	8.4		9.7		7	72		5	88	70
10763 NUERNBERG	4930N	01103E	319		981.4	1019.6	8.8	-2	9.6	-2	9	42	-3	3	100	82
10776 REGENSBURG	4903N	01206E	371		975.2	1019.5	8.5		9.6		8	52		4	83	75
10788 STRAUBING	4850N	01234E	360		976.4	1019.6	8.3		9.6		7	47			90	80
10791 GROSSER ARBER	4907N	01308E	1446		855.5	1499 Y	5.0		6.7		8	59			128	80
10803 FREIBURG	4800N	00751E	300		990.1	1018.7	9.8		10.2		6	32		2	112	90
10805 LAHR	4822N	00750E	157		999.8	1018.9	9.9		10.4		4	28		1	95	85
10815 FREUDENSTADT	4827N	00825E	801		925.2	1493 Y	7.2		8.9		5	30		2	88	65
10836 STOETTEN	4840N	00952E	737		932.3	1019.1	7.0		9.2		8	30		2	63	45
10852 AUGSBURG	4826N	01056E	477		962.5	1019.3	8.2		9.6		7	56		4	75	65
10863 WEIHENSTEPHAN	4824N	01142E	479		962.3	1019.3	8.2		9.5		7	62		4	82	65
10870 MUENCHEN-FLUGHAFEN	4822N	01149E	453		966.0	1019.3	8.3	.1	9.7	.6	7	57	8	4	86	72
10875 MUEHL DORF	4817N	01230E	410		970.7	1019.4	8.4		9.7		8	55		4	84	70
10895 FUERSTENZELL	4833N	01321E	480		962.3	1019.4	8.5		9.9		8	66			100	80
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		849.9	1495 Y	4.6		7.2		11	61		2	110	75
10929 KONSTANZ	4741N	00911E	447		965.9	1018.7	9.9	.2	10.1	-2	9	44	-10	3	84	85
10946 KEMPTEN	4743N	01020E	705		936.3	1018.7	8.1		9.4		12	64		4	85	55
10948 OBERSTDORF	4724N	01017E	812		924.6	1494 Y	7.2		8.9		10	81		3	113	80
10961 ZUGSPITZE	4725N	01059E	2962		709.4	3066 Z	-2.1	.0	3.9	.2	11	80	-29	3	187	99
10962 HOHENPEISSENBERG	4748N	01101E	986		904.8	1497 Y	7.1	-9	8.7	.2	12	76	5	4	105	70
AUSTRIA																
11012 KREMSMUNSTER	4803N	01408E	389		973.0	1019.6	9.1		9.7		12	83		5	103	85
11035 WIEN/HOHE WARTE	4815N	01622E	200		994.7	1019.7	9.9		10.6	.8	8	80	39	5	84	61
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		948.8	1018.4	9.4		9.5		11	101		5	153	90
11146 SONNBLICK	4703N	01257E	3111		695.2	3060 Z	-3.3		3.9	.1	13	132	2	5	147	84
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		966.1	1018.9	8.8		10.1	.6	10	109	42	5	113	81
11155 FEUERKOGEL	4749N	01343E	1621		837.7	1502 Y	5.1		6.3		12	135		5	133	80
11212 VILLACHERALPE	4636N	01340E	2160		784.5	1507 Y	1.7		5.9		12	140		5	138	75
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		963.3	1019.8	9.0		10.3	.9	12	203	132	5	97	73
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		976.4	1019.7	9.2		10.5	.6	12	216	158	5	100	74
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		931.7		6.0		8.6		9	40		3	77	70
11464 MILESOVKA	5033N	01356E	836		921.0		5.6		8.4		9	84		5	100	75

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
11487 KOCELOVICE	4928N	01350E	522		957.6	1019.8	7.6		9.0		7	54		5	82	70
11518 PRAHA/RUZYNE	5006N	01415E	380		976.2	1020.1	8.2	-.1	9.2	.2	8	51	21	5	91	76
11520 PRAHA-LIBUS	5001N	01427E	303		983.5	1020.2	9.0		9.5		8	54		5	88	75
11603 LIBEREC	5046N	01501E	405		972.1	1020.4	8.1		8.8		8	54		4	93	85
11659 PRIBYSLAV	4935N	01546E	536		956.1	1019.9	7.8		9.2		8	54		4	78	65
11723 BRNO/TURANY	4909N	01642E	246		990.6	1020.3	9.6	.5	9.6	.5	5	51	21	5	62	50
11782 OSTRAVA/MOSNOV	4941N	01807E	260		990.5	1021.0	8.5	-.4	9.1	-.1	5	28	-14	2	104	88
11787 LYSA HORA	4933N	01827E	1327		868.9	1508 Y	4.3		7.2		9	48		2	108	85
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		1000.4	1020.2	9.9		10.2		6	59			78	55
11858 HURBANOVO	4752N	01812E	124		1005.4	1020.5	10.2	.0	10.9	1.3	11	75	43	5	95	66
11903 SLIAC	4839N	01909E	315		983.0	1021.0	9.0	.6	10.1	1.2	13	118	68		80	67
11934 POPRAD/TATRY	4904N	02015E	696		939.1		6.1	-.6	8.1	.5	8	55	17	5	116	73
11968 KOSICE	4840N	02113E	231		993.2	1021.2	9.3		9.7		10	104		5	100	70
POLAND																
12120 LEBA	5445N	01732E	6		1021.9	1022.3	8.0		9.2		2	26		1	140	
12160 ELBLAG	5410N	01926E	43		999.9	1022.7	6.8		8.1		5	23		1	145	150
12205 SZCZECIN	5324N	01437E	7		1020.3	1021.2	8.5	-.7	9.1	-1.0	4	39	1	3	125	135
12295 BIALYSTOK	5306N	02310E	151		1004.5	1023.4	5.9	-1.3	7.5	-1.5	7	36	-10	3	151	160
12330 POZNAN	5225N	01651E	84		1010.7	1021.6	8.0	-.8	8.4	-1.2	3	17	-22	2	114	112
12375 WARSZAWA-OKECIE	5210N	02058E	106		1009.4	1022.5	7.5	-.7	8.4	-1.0	6	40	3	4	139	120
12385 SIEDLCE	5215N	02215E	155		1003.7	1022.9	6.4		7.9		5	39		3	155	
12424 WROCLAW II	5106N	01653E	124		1006.3	1021.1	9.0	.1	9.0	-.8	5	34	-6	3	115	106
12497 WLODAWA	5133N	02332E	179		1000.9	1023.1	6.8		8.0		3	44		4	160	145
12566 KRAKOW	5005N	01948E	237		992.0	1021.6	7.8	-.5	8.7	-.7	6	26	-20	2		
SERBIA AND MONTENEGRO																
13168 NOVI SAD RIMSKI SANCEVI	4520N	01951E	87		1009.2	1019.6	11.4		11.0		8	75		4	123	75
13274 BEOGRAD	4448N	02028E	132		1003.4	1019.3	12.3	-.1	11.0	.8	10	72	32	4	150	89
13388 NIS	4320N	02154E	202		995.7	1020.2	12.1		11.1		10	81		5	118	75
13463 PODGORICA-GRAD	4226N	01917E	50		1011.0	1016.8	17.0		13.7		10	195		4	146	70
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		750.2	3068 Z	.1		4.7		17	226		4	94	60
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		983.8	1019.4	11.0		11.5		13	127		4	84	70
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		999.6	1019.1	11.9		11.3		14	192		5	80	60
14445 SPLIT/MARJAN	4331N	01626E	128		1000.5	1015.6	17.3		13.0		14	208		5	155	75
BOSNIA AND HERZEGOVINA																

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
14542 BANJA LUKA	4447N	01713E	156		1000.6	1019.4	11.5		11.9		10	141		5	66	50
14557 TUZLA	4433N	01842E	307		983.5	1019.9	11.6		11.8		12	116		5	112	90
14648 MOSTAR	4321N	01748E	108		1005.0	1016.7	16.0		13.7		10	387		5	136	75
14652 BJELASNICA	4343N	01816E	2070		795.2		3.1		8.5		11	315		6	119	80
14654 SARAJEVO-BJELAVE	4352N	01826E	638		943.8	1017.2	11.0	.6	10.4	1.1	11	125	48	5	136	92
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		978.6	1021.5	8.0		8.8		4	38		4	115	75
15085 BISTRITA	4709N	02431E	367		977.0	1021.4	9.0	1.0	9.5	.6	7	47	6	4	135	81
15090 IASI	4710N	02738E	104		1014.0	1023.3	9.3	-7	9.2	-5	4	48	23	5	154	99
15120 CLUJ-NAPOCA	4647N	02334E	414		971.9	1021.5	9.2	.7	10.4	1.2	8	62	31	5	130	78
15247 TIMISOARA	4546N	02115E	88		1009.2	1019.7	11.0	.0	11.4	1.1	11	61	22	5	139	79
15260 SIBIU	4548N	02409E	444		967.9	1021.4	9.0	.1	9.7	.5	4	37	-5	3	121	76
15280 VARFU OMU	4527N	02527E	2509		752.8	3091 Z	.3	1.0	4.8	.1	7	41	-12	3	157	92
15292 CARANSEBES	4525N	02215E	242		991.3	1020.6	11.1		10.6		6	46		4	158	90
15310 GALATI	4529N	02802E	71		1013.7	1022.3	11.0	-1	10.4	.1	5	92	65	5	143	76
15350 BUZAU	4509N	02649E	97		1010.5	1022.5	10.9		10.2		6	45		5	133	70
15360 SULINA	4510N	02944E	9		1019.6	1021.1	12.7	-4	12.1	-7	7	38	22	5	115	70
15420 BUCURESTI BANEASA	4430N	02608E	91		1010.7	1021.8	10.4	-4	10.8	.5	7	70	38	5	124	70
15450 CRAIOVA	4419N	02352E	195		997.9	1021.4	10.5	-6	11.1	.7	8	73	37	5	123	72
15480 CONSTANTA	4413N	02839E	14		1019.3	1021.0	13.3	.2	12.4	-1	9	92	61	5	122	67
BULGARIA																
15552 VARNA	4312N	02757E	43		1015.4	1020.2	13.6	.2	12.4	.5	6	0070	0034	5	130	80
15614 SOFIA (OBSERV.)	4239N	02323E	595		950.4	1020.3	10.3	-4	10.4	1.4	8	124	89	5	128	75
15730 KURDJALI	4139N	02523E	331		980.7	1019.9	12.5		10.1		8	73		4	110	60
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		854.2	1501 Y	6.5		7.8		7	33	-4	3		
16022 PAGANELLA	4609N	01102E	2129		786.5	1499 Y	2.2		5.4		13	149	76	5	130	
16033 DOBBIACO	4644N	01213E	1226		880.2	1512 Y	15.8		8.4		8	30	-24	3		
16052 PIAN ROSA	4554N	00742E	3488		664.1	3073 Z	-5.0		2.8		0	T		0	165	92
16061 BRIC DELLA CROCE	4502N	00743E	710		934.4		11.5		12.2		10	169	96	5	113	97
16088 BRESCIA/GHEDI	4525N	01017E	97		1005.0	1017.0	24.7		12.0		11	100	17	4		
16098 TREVISO/ISTRANA	4541N	01206E	42		1012.1	1017.0	14.1		12.0		10	82	1	3		
16110 TRIESTE	4539N	01345E	4		1016.2	1017.0	15.2		11.9		11	143	57	4	136	81
16134 MONTE CIMONE	4411N	01042E	2173		782.7	1499 Y	3.7		6.6		12	111	31	5	90	62
16148 CERVIA	4413N	01218E	10		1015.5	1017.0	13.7		13.8		11	106	51	6	125	
16153 CAPO MELE	4357N	00811E	221		989.5	1015.0	15.9		12.1		8	79	-17	3	166	91
16158 PISA/S. GIUSTO	4341N	01023E	6		1014.9	1016.0	15.7		14.1		14	208	88	5	157	89
16206 GROSSETO	4244N	01103E	7		1014.1	1015.0	16.9		15.3		0	T	-86	1		
16224 VIGNA DI VALLE	4205N	01213E	266		983.7	1015.0	16.1		14.6		9	160	50	4	148	75
16232 TERMOLI	4200N	01500E	44		1010.0	1015.0	18.3		15.3		8	79	34	5	119	70
16245 PRATICA DI MARE	4139N	01227E	21		1012.1	1015.0	18.3		16.6		14	201	80	5		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16252 CAMPOBASSO	4134N	01439E	807		923.6		12.9		12.7		15	308	251	6	119	74
16253 GRAZZANISE	4103N	01404E	10		1014.4	1015.0	16.9		16.8		13	208	91	5		
16258 MONTE S. ANGELO	4142N	01557E	848		918.0		13.3		11.1		12	172	120	5		
16280 PONZA	4055N	01257E	185		992.7	1014.0	17.9		18.3		7	148	42	4	119	
16310 CAPO PALINURO	4001N	01516E	185		993.0	1015.0	18.8		17.6		0	T	-101	1	152	76
16325 MARINA DI GINOSA	4026N	01653E	12		1014.7	1016.0	18.5		18.6		9	86	28	4		
16344 MONTE SCURO	3920N	01624E	1677		830.6	1486 Y	9.5		9.8		12	217	124	6	136	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1001.8	1015.0	19.0		17.8		10	121	25	4	171	
16400 USTICA	3842N	01311E	243		987.2	1015.0	27.2		17.4		12	189	122	6	174	87
16429 TRAPANI BIRGI	3755N	01230E	9		1013.9	1015.0	20.0		18.4		11	153	93	5	172	82
16450 ENNA	3734N	01417E	1001		900.6		14.2		13.0		12	129		6		
16459 CATANIA SIGONELLA	3724N	01455E	29		1012.3	1016.0	20.2		20.7		7	157	83	5		
16480 COZZO SPADARO	3641N	01508E	51		1008.0	1014.0	21.5		19.6		9	95	17	4	186	
16522 CAPO CACCIA	4034N	00810E	204		990.7	1014.6	18.1		16.6		11	135		5	169	80
16546 DECIMOMANNU	3921N	00858E	24		1011.4	1014.0	18.6		17.9		8	114	60	5		
16550 CAPO BELLAVISTA	3955N	00942E	150		995.9	1013.0	18.8		16.4		7	132	61	5	184	
MALTA																
16597 LUQA	3551N	01429E	91		1004.7	1015.3	22.5	1.8	19.8	1.6	6	102	13	5	196	90
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1018.4	1018.4	17.0	.9	15.0	2.1	10	91	51	5	133	81
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1015.0	1015.5	20.1	1.7	18.6	3.0	8	117	-31	3	167	89
16648 LARISSA (AIRPORT)	3938N	02225E	74		1009.6	1017.9	17.0	.9	15.1	2.6	9	109	62	5	105	61
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1011.6	1016.6	20.0	.7	14.7	.6	6	79	32	4	212	102
16719 ZAKINTHOS AIRPORT	3747N	02054E	4		1015.7	1015.9	19.9	.3	17.8	1.3	7	75	-71	2	211	90
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1015.2	1016.4	20.0	1.2	15.2	.1	6	84	-15	3	219	107
16746 SOUDA (AIRPORT)	3529N	02407E	151		997.9	1015.7	20.5	1.5	18.1	2.9	6	74	-6	3	180	93
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1011.0	1015.6	21.6	1.7	18.6	3.1	2	29	-39	2	172	87
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1002.9	1018.9	15.0	.2	1.5	-10.6	12	241	102	0	108	65
17026 SINOP	4202N	03510E	32		1015.5	1019.2	16.8		16.7		13	164		0	88	55
17030 SAMSUN	4117N	03618E	4		1018.3	1018.7	17.4	1.8	14.1	.4	13	72	-12	0	115	85
17034 GIRESUN	4055N	03823E	37		1014.7	1019.2	17.4	1.5	14.3	.4	18	281	122	0		
17040 RIZE	4102N	04031E	9		1017.6	1017.9	17.3	1.9	15.2	1.0	21	567	295	0	91	65
17045 ARTVIN	4111N	04149E	628		946.7	1018.7	14.4		11.5		14	111		0	104	75
17050 EDIRNE	4140N	02634E	51		1014.0	1020.1	14.3	.5	12.6	1.3	7	89	45	0	146	80
17056 TEKIRDAG	4059N	02733E	3		1018.9	1019.3	16.4		14.6		5	85		0	127	70
17069 ADAPAZARI	4047N	03025E	30		1014.6	1018.2	16.5		15.8		11	165		0	111	80
17070 BOLU	4044N	03136E	743		933.5	1018.8	13.1		12.3		8	62		0		
17074 KASTAMONU	4122N	03347E	800		927.0	1018.8	12.0	1.8	11.4	2.4	10	94	55	0	98	55
17080 CANKIRI	4036N	03337E	751		931.3	1017.1	13.6		10.9		10	54		0	152	75
17084 CORUM	4033N	03457E	776		929.5	1018.5	12.9	1.5	10.5	2.0	8	46	16	0	122	70

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
17086 TOKAT	4018N	03634E	608		947.1	1017.3	15.0		11.3		6	56		0	131	75
17088 GUMUSHANE	4028N	03928E	1219		883.1	1018.6	12.4		8.6		7	50		0	118	65
17090 SIVAS	3945N	03701E	1285		874.4	1017.9	12.0	1.6	8.0	.3	8	38	6	0	165	85
17092 ERZINCAN	3942N	03931E	1154		881.5	1016.3	13.2	1.7	9.6	1.3	13	64	23	0	151	70
17096 ERZURUM	3957N	04110E	1758		826.5	1017.2	8.8	.8	8.1	1.4	16	22	-23	0	158	75
17098 KARS	4033N	04305E	1795		825.1	1018.1	8.4	1.7	7.8	1.2	15	100	62	0	124	65
17099 AGRI	3944N	04303E	1632		838.4	1017.6	10.2		8.7		17	161		0	152	75
17112 CANAKKALE	4008N	02624E	6		1017.8	1018.0	17.0	1.4	14.1	.6	5	110	63	0	158	75
17116 BURSA	4011N	02904E	100		1006.7	1018.5	16.4	1.4	15.1	2.9	7	108	50	0	124	70
17130 ANKARA/CENTRAL	3957N	03253E	891		916.1	1016.7	14.5	1.9	10.3	1.9	9	42	16	0	168	80
17140 YOZGAT	3949N	03448E	1298		873.1	1016.6	11.8		9.4		9	41		0	138	65
17150 BALIKESIR	3937N	02755E	103		1005.5	1017.8	16.0	.5	13.4	1.1	6	108	70	0	155	80
17155 KUTAHYA	3925N	02958E	969		907.8	1017.2	13.0		11.3		6	34		0	131	90
17160 KIRSEHIR	3909N	03410E	1007		903.4	1016.1	14.4		9.7		4	31		0	182	80
17170 VAN	3827N	04319E	1669		835.6	1015.8	12.6	2.5	9.2	2.0	15	113	65	0	184	80
17188 USAK	3841N	02924E	919		912.3	1015.5	15.0	2.0	9.6	.0						
17190 AFYON	3845N	03032E	1034		900.2	1016.0	13.8	2.0	1.0	-7.4	3	26	-11	0	183	90
17193 NEVSEHIR	3837N	03442E	1260		877.8	1016.9	13.6		9.0		3	22		0	161	75
17199 MALATYA/BOLGE	3821N	03819E	948		909.3	1015.2	16.6		10.7		11	58		0	193	85
17202 ELAZIG	3836N	03917E	902		905.0	1015.3	15.6		11.3		11	146		1	188	85
17203 BINGOL	3852N	04030E	1177		889.4	1020.2	14.4		10.5		13	221		1	155	80
17204 MUS	3844N	04131E	1320		871.6	1016.9	13.7		9.5		15	190		0	142	60
17210 SIIRT	3755N	04157E	896		915.1	1014.5	18.5	.9	11.6	2.9	12	190	138	1	170	75
17220 IZMIR/GUZELYALI	3826N	02710E	29		1012.8	1015.5	19.3	.9	14.6	1.1	4	84	44	1	248	105
17234 AYDIN	3751N	02751E	56		1007.9	1014.5	20.0		14.8		4	69		1	229	100
17237 DENIZLI	3747N	02905E	425		966.4	1015.1	18.7		1.2		5	32		0	204	95
17240 ISPARTA	3745N	03033E	997		903.8	1015.3	14.6	2.1	10.1	1.4	7	23	-13	0	213	95
17244 KONYA	3758N	03233E	1032		903.8	1015.3	14.6	2.6	10.1	1.5	4	39	8	0	213	95
17250 NIGDE	3758N	03441E	1210		882.1	1015.7	14.4	2.9	8.8	1.2	5	67	44	1	200	85
17255 KAHRAMANMARAS	3736N	03656E	572		949.3	1013.8	20.3	1.7	12.1	1.3	6	35	-13	0	173	75
17260 GAZIANTEP	3705N	03722E	705		918.8	1013.9	18.3		11.3		10	59		0	182	75
17265 ADIYAMAN	3745N	03817E	672		938.9	1014.2	20.0		11.6		10	78		0	141	60
17270 SANLIURFA	3708N	03846E	549		951.7	1013.5	21.6	1.9	11.9	2.1	5	59	27	1	194	80
17280 DIYARBAKIR	3753N	04012E	687		937.7	1013.8	18.4	1.4	11.9	2.2	8	84	50	1	189	85
17282 BATMAN	3753N	04107E	545		945.2	1014.1	18.8		11.8		9	68		1	188	85
17285 HAKKARI	3734N	04346E	1728		829.6	1013.7	13.8	1.3	8.3	1.0	18	117	47	0	191	90
17292 MUGLA	3713N	02822E	646		941.5	1014.9	17.1	1.4	12.6	1.9	6	118	47	0	120	50
17300 ANTALYA	3652N	03044E	64		1008.8	1014.3	22.5	2.8	15.5	1.4	3	66	-4	0		
17340 MERSIN	3648N	03438E	3		1013.0	1013.8	24.0	3.9	1.6	-14.7	6	41	1	0	229	95
17351 ADANA/BOLGE	3659N	03521E	27		1010.7	1013.3	23.4		17.2		6	32		0	225	95
17370 ISKENDERUN	3635N	03610E	4		1013.3	1013.7	24.6		17.7		8	66		0	218	90
17375 FINIKE	3618N	03009E	2		1013.1	1013.3	22.4		16.9		3	65		1	211	85
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1013.4	1013.7	23.5	2.2	18.5		6	34	15		236	88

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1006.6	1013.0	2.6	1.7	6.1	.5	11	34	-9	4	57	
22165 KANIN NOS	6839N	04318E	49		1003.9	1010.0	3.7	2.3	6.8	.9	14	43	-12	2	24	
22217 KANDALAKSHA	6709N	03221E	25		1011.2	1014.4	2.3	1.5	6.4	.6	7	32	-18	4	59	
22235 KRASNOSCEL'E	6721N	03703E	156		993.5	1013.0	1.5		6.4		9	44			48	
22471 MEZEN'	6552N	04413E	19		1009.2	1011.6	1.7		6.3		15	68		4	65	
22520 KEM'-PORT	6459N	03448E	8		1013.9	1014.8	3.8		7.0		16	65		4	51	
22550 ARHANGEL'SK	6433N	04035E	4		1012.7	1013.7	3.0	1.5	6.9	.6	10	57	-2	3	56	
22619 PADANY	6316N	03325E	128		1001.3	1017.4	3.6		6.8		9	42		2	44	
22641 ONEGA	6354N	03807E	13		1013.5	1015.1	3.7	1.3	7.0	.5	13	70	2	3	60	
22676 SURA	6335N	04538E	62		1004.8	1012.7	1.4		6.3		16	67		4		
22768 SHENKURSK	6206N	04254E	45		1009.6	1014.8	2.3		6.1		10	38		2	46	
22802 SORTAVALA	6143N	03043E	19		1017.6	1019.9	4.3	.1	7.1	-2	5	28	-35	1	92	126
22820 PETROZAVODSK	6149N	03416E	110		1004.8	1018.7	3.5	.2	6.8	.0	7	17	-37	1	48	74
22837 VYTEGRA	6101N	03627E	56		1011.3	1017.9	3.7	.0	6.6	-4	11	53	-27	1	61	98
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1020.6	1021.4	5.6	-1	7.4	-5	5	26	-41	0	95	136
26157 GDOV	5844N	02750E	40		1017.9	1022.9	4.4		7.2		2	16				
26275 STARAYA RUSSA	5801N	03119E	25		1019.4	1022.5	3.9		6.8		5	13			113	165
26359 PUSKINSKIE GORY	5701N	02854E	108		1009.9	1023.5	4.5		7.2		3	13				
26781 SMOLENSK	5445N	03204E	239		994.3	1023.8	3.9	-1.0	6.5	-1.2	3	14	-38		112	123
26997 TRUBCHEVSK	5235N	03346E	178		1001.9	1024.1	4.1		6.4		6	16		1		
27037 VOLOGDA	5919N	03955E	130		1001.9	1018.1	2.4	-6	6.1	-7	10	49	-1	3	65	105
27051 TOT'MA	5953N	04245E	134		999.3	1016.3	1.7	-4	5.9	-5	14	63	3	3	47	85
27333 KOSTROMA	5744N	04047E	126		1003.0	1018.9	2.5	-1.0	6.0	-1.0	11	43	-16	2	72	111
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		998.4	1018.0	2.6		5.8		12	65		4	103	130
27595 KAZAN'	5536N	04917E	116		1001.4	1016.0	3.0	-6	5.8	-7	10	48	0	3	59	70
27612 MOSKVA	5550N	03737E	156		1002.1	1021.4	4.4	-7	6.4	-9	6	21	-38			
27648 ELAT'MA	5457N	04146E	136		1003.6	1020.2	3.2	-1.0	6.1	-1.1	9	40	-12	2	100	110
27675 PORETSKOE	5511N	04620E	136		1000.6	1017.6	2.3		5.7		15	57		4	66	80
27707 SUHINICHI	5406N	03521E	238		993.7	1023.1	3.8		6.2							
27823 PAVELETS	5347N	03915E	209		995.9	1021.9	3.8	-7	5.9	-1.3	6	19	-23	1	85	82
27857 ZAMETCHINO	5329N	04238E	131		1004.5	1020.9	3.2		6.0		10	41		3	82	80
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1012.6	1018.6	3.8		5.9		11	74		5	80	75
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		995.4	1023.4	4.6		5.8		4	11		1	181	
34123 VORONEZ	5142N	03913E	149		1003.7	1022.1	5.1		6.1		4	20		1		
34152 BALASHOV	5133N	04309E	159		1001.9	1021.7	3.8		5.7		6	44		4		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		995.8	1020.8	3.4		5.5		6	38		4	96	78
34186 ERSHOV	5122N	04818E	111		1006.2	1019.9	4.1		5.8		8	74		6	132	90
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1017.7	1022.1	6.9		5.5		3	14		3		
34720 TAGANROG	4712N	03854E	32		1018.1	1022.0	8.6		6.6		5	41			201	55
34740 GIGANT	4631N	04121E	79		1012.3	1022.0	8.0		7.1		6	60		4	203	120
34866 YASHKUL'	4611N	04521E	-7		1022.8	1022.0	8.8	-6	6.6	-2.0	2	9	-6			
34880 ASTRAHAN'	4617N	04759E	-21		1024.6	1022.0	8.8	-4	6.7	-1.8	2	5	-12	2		
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1017.4	1021.1	10.9		9.1		7	80		5	152	85
34949 STAVROPOL'	4507N	04205E	452		967.2	1021.3	8.4		7.8		7	40			169	
37001 ANAPA	4453N	03717E	32		1015.7	1019.6	12.3		9.9		8	92		5	179	90

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37061 BUDENNOVSK	4447N	04408E	136		1005.2	1021.8	10.0		8.4		4	19			175	
37107 KRASNAYA POLYANA	4341N	04012E	569		952.7	1018.7	12.2		12.2		13	203		4	160	95
37126 SHADZHATMAZ	4344N	04240E	2056		795.7	1051.6	4.0		6.5		9	55			146	
37228 VLADIKAVKAZ	4303N	04439E	703		938.2	1035.1	9.1		9.0		9	76				80
37470 DERBENT	4204N	04818E	-18		1022.5	1020.4	14.7		12.6		13	141		6	84	60
37472 MAHACHKALA	4250N	04733E	32		1022.8	1021.2	13.4	.1	1.2	-10.6	9	54	11	3	108	72
37663 AHTY	4128N	04745E	1015		903.6	1050.9	9.5		9.6		7	56		4	113	55
ARMENIA																
37682 AMASIA	4047N	04350E	1876		815.4	1535 Y	7.3		9.6		15	110		6	120	55
37717 SEVAN OZERO	4034N	04500E	1917		810.6	1520 Y	8.9		8.8		15	141		6	150	65
37781 ARAGAC H/M	4029N	04411E	3223		690.4	3118 Z	.3		5.9		14	149		5	96	45
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		892.5	1522 Y	14.5	1.3	13.1	3.9	14	103	77	6	148	70
AZERBAIJAN																
37735 GANDJA	4043N	04625E	311		982.8	1019.5	14.7	.9	13.2	2.4	12	79	47		97	
37747 EVLAKH AIRPORT	4037N	04709E	15		1018.4	1020.3	16.3	1.2	14.3	2.2	13	150	101		67	41
37860 MASHTAGA	4032N	05000E	28		1017.3	1020.6	16.1	1.7	15.9	2.1					83	58
37989 ASTARA	3827N	04853E	-22		1023.2	1020.6	16.9	1.5	17.8	2.8	9	591	303	1	70	55
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		1007.6	1024.1	4.3		7.0		4	14		1	129	
26666 VITEBSK	5510N	03013E	176		1002.2	1023.9	4.7	-9	6.8	-1.1	3	12	-36	1		
26825 GRODNO	5336N	02403E	134		1004.6	1022.9	6.2		7.6		5	29		3		
26850 MINSK	5356N	02738E	231		995.7	1024.1	5.4	-9	7.1	-1.1	5	32	-17	2	148	149
26863 MOGILEV	5357N	03004E	192		1000.1	1024.0	4.4	-1.4	6.7	-1.3	5	18	-27	1		
26941 BARANOVICHI	5307N	02600E	193		996.3	1023.7	6.1		7.3		6	29		2		
26951 SLUTSK	5302N	02733E	162		1003.9	1024.0	5.5		7.4		6	45		3		
33008 BREST	5207N	02341E	146		1005.5	1023.5	7.0	-9	7.5	-1.4	6	40	-2	4	152	133
33019 PINSK	5207N	02607E	142		1006.0	1023.6	6.6		7.5		6	20		2	158	140
33036 MOZYR	5157N	02910E	190		1000.8	1024.1	6.2		7.0		6	42		4		
33038 VASILEVICHI	5215N	02950E	142		1006.6	1024.2	5.2	-1.6	6.5	-1.7	6	34	-6	2	175	155
33041 GOMEL	5224N	03057E	126		1008.4	1024.1	5.9	-7	6.8	-1.3	3	17	-26	1	176	153
ESTONIA																
26038 TALLINN	5923N	02435E	34		1018.6	1022.3	5.9	-4	7.8	-5	2	10	-60	1	134	146
26214 VILSANDI	5823N	02149E	6		1022.3	1023.1	8.5	.1	8.8	-4	1	5	-62	0	162	160
26242 TARTU	5818N	02644E	68		1014.4	1023.2	4.9	-8	7.4	-7	3	8	-45	0	112	130
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1003.9	1017.9	16.1		15.0		4	115		1		
37395 KUTAISI	4216N	04238E	114		1005.0	1018.6	40.4		14.1		2	169		1		
37432 PASANAURI	4221N	04442E	1070		897.6	1015.3	10.3		7.3		5	142		1		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37545 TBILISI	4145N	04446E	427		969.1	1019.3	11.5		14.0		1	76		1		
37621 BOLNISI	4127N	04433E	534		956.9	1019.5	13.5		12.9		1	102		2		
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1019.7	1021.0	5.8	-4	5.6	-1.1	4	10	-15	0	164	112
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1022.8	1021.5	6.8		5.6		1	5			201	
LATVIA																
26406 LIEPAJA	5629N	02101E	7		1022.7	1023.3	7.2	-1.3	8.3	-1.2	3	6	-68		166	161
26544 DAUGAVPILS	5552N	02637E	122		1008.5	1024.0	4.2	-1.9	7.2	-1.1	2	11	-41		136	151
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1022.3	1023.2	7.6	-1.4	8.1	-1.6	3	9	-71	0	150	150
26524 SIAULIAI	5556N	02319E	107		1010.4	1023.8	5.3	-1.7	7.4	-1.3	2	5	-48	1	145	145
26531 BIRZAI	5612N	02446E	62		1016.1	1023.8	5.0	-1.7	7.3	-1.2	3	14	-41	1	155	
26629 KAUNAS	5453N	02350E	77		1010.9	1023.8	6.2	-9	7.6	-1.3	4	18	-27	1	137	138
26730 VILNIUS	5438N	02506E	162		1004.7	1024.1	5.6	-1.0	7.2	-1.2	5	14	-39	1	143	152
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		994.5	1022.8	9.3		8.6		5	76		6		
33815 CHISINAU	4701N	02859E	173		996.7	1016.5	20.0	9.8	12.8	3.7	3	26	-1	3	220	130
33829 TIRASPOL	4654N	02936E	40		1018.2	1023.2	9.4		8.4		5	67		6	172	100
33883 KOMRAT	4618N	02838E	133		1005.7	1022.3	10.2		8.8		6	68		5		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		999.2	1023.1	6.9		8.0		7	50		4		
33213 OVRUCH	5119N	02847E	170		1002.8	1023.7	5.9	-1.2	7.2		5	62	23	5		
33275 SUMY	5051N	03440E	181		1001.2	1023.8	5.1	-1.5	6.2		3	9	-29	0		
33301 RIVNE	5035N	02608E	231		995.1	1023.5	6.5	-1.2	7.5		6	18	-20	2		
33317 SHEPETIVKA	5010N	02702E	278		989.6	1023.5	6.7		7.7		6	28		2	165	130
33345 KIEV	5024N	03034E	167		1003.2	1023.8	7.3	-8	7.0	-1.7	5	40	5	3		
33377 LUBNY	5000N	03301E	158		1004.3	1023.9	6.4	-1.1	6.2		1	3	-34	1		
33393 L'VIV	4949N	02357E	323		983.5	1022.7	7.2	-8	8.2	-6	7	49	2	4	144	97
33415 TERNOPIL'	4932N	02540E	329		983.3	1023.1	7.1	-3	7.6		6	23	-10	2		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		981.0	1023.4	7.4	-2	7.6		4	22	-8	3		
33506 POLTAVA	4936N	03433E	160		1003.8	1023.5	6.5	-1.1	6.1	-2.1	1	2	-40	1		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		988.7	1022.7	7.6	-5	8.3		3	35	-1	3		
33562 VINNYTSIA	4914N	02836E	298		987.3	1023.6	7.1	-5	7.2	-1.3	4	46	13	4	181	137
33587 UMAN'	4846N	03014E	216		997.3	1023.8	6.9	-7	7.1	-1.5	3	23	-10	3		
33631 UZHGOROD	4838N	02216E	124		1006.5	1020.8	10.2	.0	9.6	.3	7	88	38	5	117	77
33658 CHERNIVTSI	4822N	02554E	246		993.0	1022.9	8.3	-3	8.5	-3	6	29	-4	3	118	84
33711 KIROVOHRAD	4831N	03212E	171		1002.4	1023.4	7.2	-9	6.8		3	21	-6	3		
33761 LIUBASHIVKA	4751N	03016E	183		1000.9	1023.3	8.5	-3	7.1		3	25	-3	3		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33777 VOZNESENS'K	4734N	03120E	34		1019.0	1023.2	9.1		7.4		3	27		3		
33791 KRYVYI RIH	4802N	03313E	124		1007.8	1022.9	8.0	-8	6.1		1	3	-26	1	185	120
33837 ODESA	4626N	03046E	42		1017.4	1022.5	11.2	.0	10.0	-2	4	57	31	5	145	86
33889 IZMAIL	4522N	02851E	30		1018.2	1021.9	10.8	-2	10.3	.2	6	106	81	6	157	80
33902 KHERSON	4638N	03234E	54		1015.7	1022.4	9.4	-4	8.3		3	19	-9	3	164	90
33915 ASKANIIA-NOVA	4627N	03353E	30		1018.6	1022.3	9.1	-6	7.4	-1.8	3	25	-1	3	182	102
34300 KHARKIV	4958N	03608E	155		1004.3	1023.5	5.8	-1.5	5.7	-2.4	3	5	-30	1	189	152
34415 IZIUM	4911N	03718E	78		1013.5	1023.3	5.0		6.0		2	10		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		1005.0	1022.9	7.3	-1.2	6.4		1	5	-27	1	202	140
34607 PRYSHYB	4716N	03520E	88		1012.1	1023.0	7.5		6.6		2	20		3		
34712 MARIUPOL'	4702N	03730E	70		1013.4	1022.0	8.3		7.9		4	31		4		
ISRAEL																
40153 HAR-KNAAN (ZEFAT)	3258N	03530E	934		909.3	1514 Y	19.8		14.1		6	19		3		
40179 BET DAGAN	3200N	03449E	35		1009.7	1013.3	24.3	2.9	21.2		8	82	55	5	247	89
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1008.9	1013.4	24.5		20.8		9	76		5		
40199 EILAT	2933N	03457E	12		1009.7	1012.2	29.0	2.4	17.9		1	8	5	5		
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		935.5	1011.1	23.8		16.2		2	37		5	144	50
40265 MAFRAQ	3222N	03615E	683		938.0	1014.7	21.9		15.7		2	16		5	212	75
40296 GHOR SAFI	3102N	03528E	-350		1053.8	1013.0	29.7		21.4		4	56			203	75
40310 MA'AN	3010N	03547E	1069		894.7	1510 Y	22.3	2.8	12.1	2.5	3	21	18	5	243	84
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1005.2	1008.0	-4.9	7.0	4.0	1.5	8	23	-2			
20069 OSTROV VIZE	7930N	07659E	10		1006.5	1008.3	-4.7	7.5	4.0	1.5	6	16	-6	2		
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1007.9	1008.9	-5.6		3.7		6	21		4		
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1009.4	1011.2	-7.3	5.8	3.3	1.1	4	14	-10	0	21	
20476 MYS STERLEGOVA	7525N	08854E	11		1008.8	1010.1	-7.8		3.2		6	19				
20667 IM. M.V. POPOVA	7320N	07003E	7		1008.2	1008.9	-4.5		4.4		11	19			27	
20674 OSTROV DIKSON	7330N	08024E	47		1003.3	1008.6	-6.1	-2.2	.4	-2.8	11	71	41	6	38	
20744 MALYE KARMAKULY	7222N	05242E	15		1005.9	1007.7	.0	2.9	5.3	1.0	14	48	6		68	
20891 HATANGA	7159N	10220E	33		1009.1	1013.4	-8.5	3.8	3.0	.6	8	18	-9	1	70	
20982 VOLOCHANKA	7058N	09430E	40		1007.4	1012.7	-10.2		2.7		7	32		3	99	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1010.9	1012.8	-7.9	4.6	3.4	.9	6	15	-1		11	
21802 SASKYLAH	7158N	11400E	18		1012.5	1014.7	-9.1		2.9		3	46			19	
21908 DZALINDA	7008N	11350E	62		1006.0	1014.1	-9.2		2.8		11	15			35	
21921 KJUSJUR	7041N	12720E	33		1010.9	1015.4	-10.8		2.4		12	33				
21931 JUBILEJNAJA	7046N	13610E	24		1012.9	1016.1	-7.8		2.6		11	22			45	

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
21946 CHOKURDAH	7037N	14750E	61		1006.9	1014.9	-11.1	1.7	2.6	.1	5	15				
21982 OSTROV VRANGELJA	7059N	17820E	5		1012.3	1015.0	-3.0	5.1	4.1	1.2	4	14			44	
23022 AMDERMA	6945N	06142E	49		1002.0	1008.4	-3.0		4.6		15	36				
23032 MARESALE	6943N	06648E	25		1005.7	1009.0	-4.6		4.1		11	33			37	
23058 ANTIPAJUTA	6905N	07651E	3		1010.2	1010.6	-7.2		3.5		5	22				
23205 NAR'JAN-MAR	6738N	05302E	12		1007.6	1009.0	-2.0	.1	4.9	-.1	11	56	13	5	69	
23242 NOVYJ PORT	6741N	07253E	12		1007.9	1009.5	-5.3		3.8		1	6			36	
23256 TAZOVSKOE	6728N	07844E	8		1007.2	1010.8	-6.7		3.5		6	21			58	
23274 IGARKA	6728N	08634E	31		1008.4	1012.0	-6.9		3.4		15	44		2	60	
23324 PETRUN'	6626N	06046E	62		1002.0	1009.8	-4.2		4.0		9	48		3	48	
23330 SALEHARD	6632N	06640E	16		1007.7	1009.8	-5.2	-.3	3.7	-.3	8	34	-5		60	
23383 AGATA	6653N	09328E	278		978.7	1014.1	-6.3		3.5		12	26		1		
23405 UST'-CIL'MA	6526N	05216E	68		1000.6	1010.7	-2.1	-.7	4.8	-.3	16	69	10	4	27	
23445 NADYM	6528N	07240E	19		1007.6	1010.2	-5.9		3.6		10	49				
23463 YANOV-STAN	6559N	08416E	40		1007.0	1012.2	-6.3		3.4		15	43		2		
23472 TURUHANSK	6547N	08756E	38		1006.9	1012.3	-5.3	.9	3.8	.1	17	61	-4	2	37	
23552 TARKO-SALE	6455N	07749E	27		1007.4	1010.9	-5.1	.5	3.8	-.1	14	47	-1	6	46	
23631 BEREZOVO	6356N	06503E	32		1005.8	1010.0	-5.0	-2.1	3.9	-6	11	66	18	6	70	
23662 TOL'KA	6359N	08205E	33		1007.2	1011.7	-4.6		3.8		10	47			50	
23678 VERHNEIMBATSK	6309N	08757E	46		1007.1	1013.0	-3.9		4.3		19	62		3		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		994.0	1011.6	-2.9	-1.7	4.5	-.7	13	58	-9	2	42	
23724 NJAKSIMVOL'	6226N	06052E	51		1003.4	1009.9	-3.1	-1.3	4.3	-.4	9	59	9		54	
23734 OKTJABR'SKOE	6227N	06603E	72		1001.1	1010.3	-3.6		4.3		10	54			49	
23867 LAR' YAK	6106N	08015E	57		1005.0	1012.2	-2.2		4.8		19	65			54	
23884 BOR	6136N	09001E	58		1006.6	1013.9	-2.3	.7	5.1	.8	21	83	24	5	18	33
23891 BAJKIT	6140N	09622E	262		984.6	1016.0	-3.6	1.9	4.3	.6	17	72	22	5	42	64
23914 CHERDYN'	6024N	05631E	207		985.5	1011.3	-2.2	-1.9	5.0	-.4	20	124	52	5	41	80
23921 IVDEL'	6041N	06027E	95		999.2	1011.1	-2.4	-1.7	4.3	-.6	9	63	22	5	78	88
23933 HANTY-MANSIJSK	6101N	06902E	46		1005.2	1010.9	-2.6	-1.2	4.6	-.4	12	51	0		56	71
23955 ALEKSANDROVSKOE	6026N	07752E	48		1006.0	1012.1	-1.9	-.1	4.9	.1	16	61	19		74	103
23966 VANZIL'-KYNAK	6021N	08405E	99		1000.3	1012.8	-1.9		5.0		21	107			41	80
23986 SEVERO-ENISEJSK	6023N	09320E	519		952.4	1015.5	-2.8		4.5		22	62		5		
24125 OLENEK	6830N	11220E	220		986.5	1014.9	-8.9	2.7	2.7	.2	14	29	1			
24136 SUHANA	6837N	11820E	77		1005.5	1015.5	-9.0		3.0		9	19			36	
24143 DZARDZAN	6844N	12400E	39		1008.2	1014.2	-9.7	2.0	1.9	-.6	12	24	-16			
24266 VERHOJANSK	6733N	13320E	137		998.6	1016.9	-15.0	-.1	2.0	.1	3	14	1		115	
24329 SHELAGONTSY	6615N	11410E	236		985.4	1015.5	-9.7	1.7	3.2	.6	8	23	1			
24343 ZHIGANSK	6646N	12320E	92		1003.5	1015.6	-9.0	1.6	3.0	.4	15	60	28		21	
24382 UST'-MOMA	6627N	14310E	196		990.9	1016.8	-14.5		2.0		7	21			113	
24507 TURA	6416N	10010E	168		991.0	1015.4	-6.2	1.1	3.5	.3	13	58	28	5	28	
24606 KISLOKAN	6335N	10350E	211		989.3	1016.3	-6.7		3.6		13	50		6	48	
24641 VILJUJSK	6346N	12130E	111		1001.6	1016.0	-6.5	1.4	3.2	.3	9	32	8		39	
24661 SEGEN-KYUEL'	6400N	13010E	208		989.1	1016.5	-12.1		2.2		6	27				
24671 TOMPO	6357N	13550E	402		964.2	1016.5	-14.0		2.2		5	21			110	
24688 OJMIAKON	6315N	14300E	741		922.9	1016.4	-12.7	3.4	1.6	-.3	11	34	18		94	
24713 NAKANNO	6253N	10820E	246		985.0	1016.3	-5.7		3.5		12	35			49	

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
24738 SUNTAR	6209N	11730E	133		998.8	1016.5	-5.1	1.2	3.8	.6	7	20	1		69	
24790 SUSUMAN	6247N	14810E	655		932.6	1018.4	-9.8		2.3		6	19			102	
24817 ERBOGACEN	6116N	10800E	291		981.4	1017.1	-4.3	1.6	4.0	.6	12	47	18	5	51	59
24908 VANAVARA	6020N	10210E	260		984.7	1017.6	-3.4	1.8	4.9	1.2	10	40	6	2	68	79
24959 JAKUTSK	6201N	12940E	101		1003.2	1016.3	-7.1	1.4	3.1	.3	8	22	3		97	
24966 UST'-MAJYA	6023N	13420E	170		993.2	1015.0	-7.1	.7	3.1	.1	6	24	-5		84	88
24967 TEGYULTYA	6028N	13000E	171		996.3	1018.2	-7.3		3.2		7	24				
25062 MYS BILLINGSA	6953N	17540E	3		1014.3	1014.7	-5.0		4.0		8	21				
25138 OSTROVNOE	6807N	16410E	94		1002.7	1015.0	-7.9		3.0		4	14			57	
25206 SREDNE-KOLYMSK	6727N	15340E	21		1012.3	1015.0	-8.9		2.9		4	11				
25282 MYS VANKAREM	6750N	17050W	5		1010.9	1011.5	-.9		5.1		13	64				
25378 EGVEKINOT	6621N	17900W	26		1007.7	1010.5	-1.0		4.2		7	33				
25399 MYS UELEN	6610N	16950W	3		1006.7	1007.6	1.6	3.9	5.8	1.2	7	68	17		32	
25400 ZYRYANKA	6544N	15050E	43		1010.0	1015.7	-10.5	.6	2.4	-1.1	12	25	5		76	
25428 OMOLON	6514N	16030E	264		981.0	1014.3	-6.9		3.1		4	10			63	
25503 KORKODON	6445N	15350E	98		1002.5	1015.5	-10.0		2.6		10	23			87	
25538 VERHNEE PENZINO	6413N	16410E	326		972.5	1013.8	-6.2		3.2		5	17		1		
25551 MARKOVO	6441N	17020E	26		1009.3	1012.3	-5.1	4.0	3.7	.9	9	36	1		96	
25563 ANADYR'	6447N	17730E	61		1002.7	1010.4	-2.4	3.9	4.7	1.2	6	21	0		97	
25705 SREDNIKAN	6227N	15210E	260		980.3	1014.0	-8.6		3.1		8	43		2	67	
25745 KAMENSKOE	6228N	16612E	40		1006.8	1011.9	-3.2		4.0		6	31			87	
25927 BROHOVO	5939N	15410E	5		1007.4	1008.1	2.0		5.5		12	76		0	98	
28009 KIRS	5922N	05213E	169		992.2	1013.3	-.1		5.4		17	88		5		
28064 LEUSI	5937N	06543E	72		1002.6	1011.3	-1.4	-1.1	4.6	-5	8	37	-2	4	64	70
28138 BISER	5831N	05851E	463		955.0	1012.3	-3.0	-1.6	4.9	-1.1	24	137	56	6	41	62
28224 PERM'	5801N	05618E	171		991.3	1012.7	.0		5.4		21	109			31	50
28255 TURINSK	5803N	06341E	103		999.6	1012.5	-.7		5.0		14	60		5		
28275 TOBOL'SK	5809N	06815E	50		1006.8	1012.7	-.1	-.5	4.7	-.6	11	45	4	4	78	85
28418 SARAPUL	5628N	05344E	133		997.8	1014.4	1.5		5.9		16	69		4	50	65
28434 KRASNOUFIMSK	5639N	05747E	206		988.1	1013.7	.4	-1.0	5.4	-.3	20	98	47	5	44	65
28493 TARA	5654N	07423E	73		1004.8	1014.0	1.1	.4	4.3	-.9	9	41	4	4	93	100
28552 SADRINSK	5604N	06339E	89		1002.5	1013.7	1.7	-.5	5.2	-.4	7	57	21	5	98	91
28573 ISHIM	5606N	06926E	82		1003.9	1014.3	1.3		5.4		9	32			98	
28666 MAKUSINO	5515N	06718E	140		996.3	1013.7	1.6		5.2		10	56		5	109	95
28698 OMSK	5501N	07323E	122		1000.1	1015.4	2.0	.3	5.2	-.2	15	87	54		105	100
28704 CULPANOVO	5430N	05025E	78		1007.2	1016.8	2.6		5.9		15	70		5	66	70
28748 TROIZK	5405N	06137E	192		991.6	1015.3	2.5		4.9		9	34		4	115	
29111 SREDNY VASJUGAN	5913N	07814E	69		1004.1	1012.8	-1.1		5.0		18	81			50	
29231 KOLPASEVO	5819N	08257E	75		1004.5	1014.1	.2	.8	5.3	.3	15	69	23		48	61
29263 ENISEJSK	5827N	09209E	79		1006.2	1016.6	1.2	2.1	5.8	1.2	16	66	21	5	53	71
29282 BOGUCANY	5823N	09727E	133		1001.2	1017.9	1.1	2.3	5.3	1.0	10	24	0	3	81	103
29313 PUDINO	5732N	07922E	97		1002.0	1014.2	.2		5.1		14	54			65	
29328 BAKCHAR	5705N	08155E	110		1001.2	1015.0	1.2		4.0		18	78			47	
29379 TASEEVO	5712N	09433E	168		998.2	1019.2	1.2		5.5		12	46				
29612 BARABINSK	5520N	07822E	120		1000.8	1015.8	2.2	1.1	5.5	.1	13	80	45		87	88
29645 KEMEROVO CGMS	5515N	08613E	148		999.9	1018.3	3.5		6.2		19	61			87	

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
29752 NENASTNAYA	5445N	08849E	1183		879.8	1055.1	-4		4.8		22	273		5	75	80
29789 VERHNJAJA GUTARA	5413N	09658E	984		904.7	1021.3	.7		4.5		7	32			121	
29866 MINUSINSK	5342N	09142E	254		989.4	1020.7	4.6	2.9	6.1	.9	9	27	1	3	106	101
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		993.3	1021.0	5.3		6.2		11	38		3		
30054 VITIM	5927N	11230E	190		995.1	1019.1	-2.4	1.6	4.3	.4	13	42	6		46	65
30089 DZHIMDA	5901N	12140E	175		996.1	1018.6	-4.2		3.7		7	22				
30230 KIRENSK	5746N	10800E	259		987.3	1019.9	-1.5	1.6	4.6	.7	9	30	5		91	102
30252 MAMAKAN	5749N	11410E	249		989.4	1020.7	-2.7		4.2		5	27			73	
30309 BRATSK	5617N	10140E	416		969.2	1020.3	2.4	2.8	5.5	.8	7	32	10		145	136
30372 CHARA	5654N	11810E	711		930.9	1018.4	-5.2	1.8	3.2	.4	2	15	-1	4	152	102
30385 UST'-NJUKZHA	5635N	12120E	426		963.4	1018.5	-4.0		3.6		5	22			118	35
30433 NIZHNEANGARSK	5547N	10930E	487		961.3	1020.3	.5	1.5	4.3	.7	3	11	-12	2	150	115
30521 ZHIGALOVO	5448N	10510E	426		970.8	1022.9	-1.2	1.5	4.4	.3	3	10	-6		127	106
30554 BAGDARIN	5428N	11330E	903		910.4	1019.7	-3.2	2.0	2.9	.1	1	2	-7	1	189	106
30612 BALAGANSK	5400N	10300E	427		969.6	1022.2	1.5		4.9		5	10				
30636 BARGUZIN	5337N	10930E	489		960.7	1020.8	.5		4.4		3	5		1	138	89
30650 ROMANOVKA	5312N	11240E	923		908.9	1019.4	-1.3		3.4		3	13		4		
30673 MOGOCHA	5345N	11940E	625		939.5	1016.0	-2.5	1.7	3.5	.4	3	13	-1	3	180	99
30710 IRKUTSK	5216N	10410E	469		965.0	1022.1	3.3	2.4	5.0	.1	3	18	-11		176	116
30758 CHITA	5205N	11320E	671		937.6	1018.8	.7	2.4	3.9	.4	4	20	10	5	211	111
30777 SRETENSK	5214N	11740E	525		952.1	1016.6	.7		4.0		2	35		5	210	108
30844 HILOK	5121N	11020E	802		925.0	1021.8	-4		3.8		4	12		2		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		940.8	1015.7	1.1	2.0	4.0	.4	1	5	-8	1	226	115
30925 KJAHTA	5022N	10620E	797		926.4	1021.5	2.9		4.4		3	26		5	218	115
30935 KRASNYY CHIKOJ	5022N	10840E	771		929.6	1022.5	.7		4.5		4	13		4	193	110
30949 KYRA	4934N	11150E	908		912.2	1020.0	1.5	1.6	3.6	-1	1	9	-1	3	241	109
30965 BORZYA	5024N	11630E	676		935.8	1017.5	.5	1.2	3.6	-1	3	12	5	5	245	108
31004 ALDAN	5837N	12520E	679		933.6	1017.6	-6.2	.5	3.4	.4	3	65	4		50	54
31088 OHOTSK	5922N	14310E	6		1006.9	1007.6	-7	1.5	4.4	.6	8	58	7	3	179	114
31137 TOKO	5617N	13100E	850		912.5	1017.2	-9.4		7.0		9	36				
31152 NEL' KAN	5739N	13600E	318		973.5	1013.6	-5.3		3.2		6	45			87	
31168 AYAN	5627N	13800E	8		1008.4	1009.2	.5	.3	4.3	.4	9	132	56		143	95
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1007.7	1008.9	1.1		5.1		9	129			158	
31253 BOMNAK	5443N	12850E	357		967.2	1012.4	-1.1	2.0	4.0	.6	7	43	7	2	151	97
31329 EKIMCHAN	5304N	13250E	542		945.4	1011.8	-3.1	.3	4.1	.3	9	68	30	5	120	88
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1001.1	1006.8	1.8	.3	5.8	.4	12	180	101			
31416 IM POLINY OSIPENKO	5225N	13630E	73		999.9	1008.7	1.1	.5	5.3	.7	10	122	82		142	86
31439 BOGORODSKOE	5223N	14020E	35		1003.2	1007.6	2.6		5.7		8	124				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		903.0	1011.2	-3.9		3.8		12	75		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1003.1	1012.1	4.8	.9	6.9	1.6	5	43	11		194	97
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1004.6	1007.4	5.5		6.5		10	179			133	80
31873 DAL'NERECHENSK	4552N	13340E	101		1001.4	1013.8	5.7		6.2		7	65				
31960 VLADIVOSTOK	4307N	13150E	183		992.3	1015.1	8.9	.7	7.7	-4	5	97	29		190	93
31961 TIMIRYAZEVSIIJ	4353N	13150E	37		1011.0	1015.5	7.5		7.5		6	70			225	115
31989 PREOBRAZHENIE	4254N	13350E	43		1009.4	1014.6	8.6		7.7		7	124				
32027 POGIBI	5213N	14130E	6		1005.8	1006.8	3.6		6.6		12	58		3	90	135

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1002.6	1006.4	3.8	-7	6.4	.2	16	137	51	5	90	71
32076 POGRANICHNOE	5024N	14340E	8		1004.5	1005.5	3.6		6.4		10	296		5	152	95
32098 PORONAJSK	4913N	14300E	8		1005.6	1006.7	4.4	-5	6.8	.1	12	179	82	5	143	84
32099 MYS TERPENIYA	4839N	14440E	6		1005.0	1005.8	5.6		7.5		10	176			130	35
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1004.9	1007.8	6.2	.3	7.5	.0	12	197	99	5	155	97
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1003.9	1009.7	10.2	-2	9.0	-8	10	132	-6	3	174	99
32213 MYS LOPATKA	5052N	15640E	47		998.4	1004.5	6.4		8.8		17	168		5	95	80
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1005.2	1006.1	1.6	.6	5.9	.2	12	69	6	3	94	104
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1003.8	1004.8	3.8		5.8		9	31		4	98	110
32389 KLJUCHI	5619N	16050E	29		1002.6	1006.2	3.0	.9	6.2	1.0	13	114	57	5	100	78
32477 SOBOLEVO	5418N	15550E	14		1000.3	1003.4	5.0		7.1		19	161		4	77	80
32509 SEMYACHIK	5407N	15950E	27		1001.2	1004.5	6.5		7.0		15	295		5	122	80
32618 OSTROV BERINGA	5512N	16550E	18		1003.4	1005.6	6.9	1.7	8.2	.9	13	76	-8	3	117	110
35011 SOROCHINSK	5226N	05308E	123		1002.9	1018.4	3.4		5.5		9	36		3		
36064 YAJLJU	5146N	08736E	480		964.9	1022.9	6.2		6.2		11	76			110	
36096 KYZYL	5143N	09430E	628		948.0	1024.2	3.4		4.6		3	7		3	191	110
36229 UST'-KOKSA	5017N	08537E	978		909.5	1025.3	1.7		4.6		8	41			76	
36259 KOSH-AGACH	5001N	08841E	1759		825.9	1530 Y	-2.2		3.0		2	6			190	
36307 ERZIN	5016N	09507E	1101		895.8	1054.7	3.6		.3		3	3		0		
KAZAKHSTAN																
28676 PETROPAVLOVSK	5447N	06907E	101		1002.4	1014.9	2.0		5.2		11	62		5	103	
28766 BLAGOVESHCHENKA	5422N	06658E	151		996.3	1015.0	2.1		5.3		9	40		4	123	
28879 KOKSHETAY	5317N	06923E	229		988.2	1016.5	2.9	.4	5.3	-6	7	43	21	5	115	97
28952 KOSTANAY	5313N	06337E	170		997.9	1016.7	3.0	-1	5.3	-3	8	32	4		141	101
28966 RUZAEVKA	5249N	06658E	227		989.2	1017.3	2.3		5.4		9	41				
28978 BALKASINO	5232N	06845E	398		968.9	1017.8	1.3		4.9		11	56		5		
29807 IRTYSHSK	5321N	07527E	94		1005.3	1016.9	3.6	1.0	6.0	.4	7	31	3			
35067 ESIL'	5153N	06620E	221		990.7	1018.1	2.8		4.6		5	28		4		
35078 ATBASAR	5149N	06822E	304		981.0	1018.5	2.2	.0	4.7	-6	7	30	3	4	137	102
35108 URALSK	5115N	05117E	37		1015.2	1019.8	4.5	-6	5.7	-7	6	26	-4	3	131	96
35188 ASTANA	5108N	07122E	350		976.7	1019.4	4.1	1.3	5.0	-5	5	18	-11	3		
35217 DZHAMBEJTY	5015N	05234E	32		1016.4	1020.4	4.9		5.0		1	5				
35229 AKTOBE	5017N	05709E	219		993.2	1020.2	4.2	.0	5.0	-9	7	21	-9	2	124	91
35357 BARSHINO	4941N	06931E	350		976.7	1019.5	3.9		4.7		3	9			140	
35394 KARAGANDA	4948N	07309E	553		954.2	1021.1	3.7	.7	5.0	-2	7	36	1		126	89
35406 TAIPAK	4903N	05152E	2		1002.1	1021.0	6.1	-6	5.2	-1.3	2	3	-16	0	194	118
35416 UIL	4904N	05441E	128		1009.2	1021.1	5.3	-5	4.7	-1.4	2	9	-16	5	195	116
35426 TEMIR	4909N	05707E	234		992.4	1021.2	4.2		4.8		4	23		3		
35532 MUGODZARSKAJA	4838N	05830E	398		972.6	1021.0	4.8		4.9		01	1				
35576 KZYLZAR	4818N	06939E			977.2	1021.1	5.0	.5	4.9	-6	4	18	-1			
35671 ZHEZKAZGAN	4748N	06743E	346		979.2	1021.5	4.5		5.0		3	14			179	
35700 ATYRAU	4707N	05155E	-22		1024.5	1022.2	7.5	-6	5.6	-1.5	3	8	-5		215	110
35746 ARALSKOE MORE	4647N	06139E	62		1015.1	1021.8	6.8	-8	5.0	-1.3	3	8	-9	3	227	104
35796 BALHASH	4648N	07505E	350		979.8	1022.1	7.6	1.4	6.5	.3	4	9	-3		184	83
35849 KAZALINSK	4546N	06207E	68		1013.7	1022.1	7.3	-5	5.1	-1.2	0	T	-14	1	223	101

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
35953 DZHUSALY	4530N	06405E	103		1009.1	1021.8	7.6		4.5		1	4		2		
36003 PAVLODAR	5218N	07656E	122		1003.7	1018.5	4.6		5.8		4	19		3	107	15
36177 SEMIPALATINSK	5025N	08018E	196		998.0	1022.0	6.3	2.1	5.8	.2	3	13	-14	2	136	94
36208 LENINOGORSK	5020N	08333E	811		926.8	1022.7	4.3	1.9	5.6	.6	13	72	-2	4		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		975.1	1023.8	6.6		6.5		8	30			153	90
36535 KOKPEKTY	4845N	08222E	512		962.8	1024.8	4.3	1.5	5.5	.4	9	27	1		165	92
36859 ZHARKENT	4410N	08004E	645		947.3	1022.6	3.2	-6.5	8.7	1.8					185	83
36870 ALMATY	4314N	07656E	851		923.4	1021.0	11.5	2.5	7.7	.6	8	63	1	3	164	89
38062 KYZYLORDA	4451N	06530E	130		1005.9	1021.8	9.4	.8	6.0	.2	4	14	3	5		
38069 CHILI	4410N	06645E	153		1001.9	1020.5	10.1		6.0		3	12		4		
38198 TURKESTAN	4316N	06813E	207		996.2	1021.3	11.7	1.1	6.5	.5	7	24	12		225	91
38328 SHYMKENT	4219N	06942E	604		950.0	1020.3	13.2		8.3		8	93		5	158	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		927.4	1020.1	12.0		7.5		7	120		5	154	
38341 ZHAMBYL	4251N	07123E	655		925.1	1020.1	11.2		8.0		5	56		5	171	
38343 KULAN	4257N	07245E	683		938.7	1019.4	11.6		8.0		6	61		5		
38439 CHARDARA	4122N	06800E	275		987.7	1020.4	13.7									
KYRGYZSTAN																
36974 NARYN	4126N	07600E	2041		801.6	1559 Y	7.5	1.5	5.5	.9	6	27	12	5		
36982 TIAN-SHAN'	4153N	07814E	3639		660.5	1021.5	-2.7		.7		5	34		4		
38345 TALAS	4231N	07213E	1218		883.0	1531 Y	9.0		.9		4	25		5		
38353 BISHKEK	4251N	07432E	760		934.3	1022.4	11.9	1.5	7.3	.2	6	58	15	4	74	38
38616 KARA-SUU	4042N	07254E	868		921.9	1020.7	13.0		10.0		6	51		1		
TAJIKISTAN																
38715 SHAHRISTANSKIJ PEREVAL	3934N	06835E	3143		700.2		.2				01	0005				
38725 MADRUSHKAT	3926N	06940E	2234		782.3		9.8		5.4		5	21				
38734 DEHAVZ	3927N	07012E	2561		752.1	1021.0	6.9		6.0		6	40		6	189	
38744 LAHSH	3917N	07152E	1198		805.5	1055.2	9.5				4	6			208	60
38944 PARKHAR	3729N	06923E	448		960.4	1011.9	17.3		9.4		2	23				
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1014.3	1021.2	12.5		6.6		4	12			191	10
38392 DASHOGUZ	4150N	05959E	87		1011.7	1021.8	11.8		7.4		2	4			200	20
38507 TURKMENBASHI	4003N	05300E	82		1010.0	1020.0	15.2	.6	10.5	.9	6	20	10		153	67
38511 CHAGYL	4047N	05520E	115		1006.9	1020.8	12.8		8.5		3	17			167	
38545 DARGANATA	4028N	06217E	142		1003.5	1020.7	11.8		1.1		3	18			215	10
38656 ERBENT	3919N	05836E	87		1009.6	1020.2	15.9	.8	7.6	.4	6	25	19			
38687 CHARDZHEV	3905N	06336E	190		997.5	1020.6	14.6	.6	8.8	.7	4	13	8		233	87
38750 ESENGYLY	3728N	05338E	-22		1021.5	1018.7	18.9	1.7	14.4	1.0	5	14	-7		197	90
38763 GYZYLARBAT	3859N	05617E	92		1009.0	1019.2	16.4	1.1	11.2	2.2	6	29	15		195	83
38880 ASHGABAT KESHI	3755N	05808E	312		951.0	1019.5	15.5	.2	11.4	2.0	8	40	26		161	75
38895 BAJRAMALY	3736N	06211E	240		992.0	1020.1	16.9	1.5	9.7	2.6	4	7	-2		214	86
38915 KOYTENDAG	3731N	06601E	265		987.8	1018.8	18.6	1.8	9.2	.6	1	13	9			

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
38974 SARAGT	3632N	06113E	275		986.6	1018.9	18.0	1.5	10.0	3.0	2	16	9		228	89
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		992.3	1020.4	10.9	.4	5.2	-9	3	27	20	6	197	80
38262 CHIMBAJ	4257N	05949E	66		1014.0	1022.1	9.5	-.3	6.5	-3	5	19	7	5	178	79
38396 URGENCH	4134N	06034E	101		1009.3	1021.6	10.8		6.8		4	11		4		
38403 BUZAUBAJ	4145N	06228E	98		1006.2	1019.7	12.2		6.5		3	15		5		
38413 TAMDY	4144N	06437E	237		994.5	1022.9	13.1	.2	5.9	-4	2	5	-1	3	194	80
38457 TASHKENT	4116N	06916E	488		962.9	1019.9	14.4	1.1	9.7	1.2	7	89	55	5	174	78
38611 NAMANGAN	4059N	07135E	474		965.5	1020.8	15.3		10.8		3	45		5	214	95
38618 FERGANA	4022N	07145E	577		952.0	1018.8	14.6	1.5	11.7	2.1	5	29	8	4	175	80
38683 BUHARA	3943N	06437E	226		993.1	1020.1	14.3		7.9		4	13		5		
38696 SAMARKAND	3934N	06657E	724		937.4	1020.6	14.3	1.6	9.4	1.2	4	43	19	5	203	87
38812 KARSHI	3848N	06543E	376		974.4	1018.3	15.6		9.1		4	8		3		
38927 TERMEZ	3714N	06716E	310		982.1	1018.4	17.8	2.0	10.4	1.3	1	3	0	4	224	87
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		918.2	1516 Y	23.4		12.4		1	19			225	
40357 ARAR	3054N	04108E	555		950.6	1011.3	27.1		17.3			3				
40360 GURIAT	3124N	03717E	509		952.9	1011.9	24.1		11.1		3	54				
40361 AL-JOUF	2947N	04006E	689		938.2	1011.5	27.6		9.6		2	8				
40375 TABUK	2823N	03636E	778		926.7	1010.3	26.3		9.9		2	10			278	
40394 HAIL	2726N	04141E	1015		903.1	1533 Y	26.5		10.9		3	13			210	
40400 AL-WEJH	2612N	03629E	24		1007.6	1010.3	29.4		27.3		2	7			270	
40401 ALULA	2629N	03807E	624		943.6	1010.4	32.6		8.8		1	4				
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1010.1	1011.5	30.6		19.4		0	0				
40430 AL-MADINAH	2433N	03942E	654		940.1	1008.9	32.2	2.8	8.5	.3	0	T	-1		255	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		944.8	1011.8	29.4		8.8		0	0			238	
40439 YENBO	2408N	03804E	10		1007.9	1009.0	31.1		25.0		1	3			297	
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1007.5	1009.4	31.8	2.7			0	0	-2		263	
41030 MAKKAH	2126N	03946E	240		982.0	1008.3	33.7		25.3		1	10				
41036 AL-TAIF	2129N	04033E	1478		857.7	1528 Y	24.9	2.2	12.6	4.6	3	30	20	2	275	
41055 AL-BAHA	2018N	04139E	1672		838.1	1525 Y	24.4		11.4		1	T			278	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		942.4	1010.1	29.7				0	0			316	
41084 BISHA	1959N	04238E	1167		886.3	1528 Y	26.7		8.3		0	0			286	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		800.0	1525 Y	20.7		10.2		0	T			297	
41128 NAJRAN	1737N	04425E	1214		881.6	1530 Y	26.0		7.4		0	0			271	
41136 SHARORAH	1728N	04706E	725		931.3	1009.6	29.7		7.4		0	0			311	
41140 GIZAN	1653N	04235E	7		1008.9	1009.7	33.0		31.7		2	3				
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1011.6	1011.8	31.7	2.4	28.9	1.6	00	0	-1	4		103
UNITED ARAB EMIRATES																

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1008.5	1011.3	31.2	2.8	26.3	2.7	0	0	0	5	295	94
OMAN																
41241 KHASAB AIRPORT	2610N	05614E	29		1008.0	1011.7	33.1		23.8		0	0		0		
41242 DIBA	2537N	05615E	10		1010.8	1012.0	30.3		26.1		0	0		0		
41244 BURAIMI	2414N	05547E	372		970.1	1013.9	31.2		16.3		1	2		0		
41246 SOHAR MAJIS	2428N	05638E	2		1011.6	1012.0	30.3		30.0		1	11		0		
41252 IBRI	2325N	05631E	327		975.6	1013.8	31.7		14.7		1	5		0		
41253 RUSTAQ	2324N	05725E	322		975.9	1014.0	30.1		21.1		4	98		0		
41254 SAIQ	2304N	05738E	1986		807.8	1027.1	19.4		9.1		7	48		0		
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1011.1	1011.4	31.0		25.5		0	0		0	308	
41257 SAMAIL	2318N	05756E	417		964.3	1013.3	31.1		13.8		1	11		0		
41258 MINA SULTAN QABOOS	2337N	05834E	3		1011.1	1011.3	30.8		25.8		0	0		0		
41262 FAHUD	2220N	05629E	168		992.3	1012.8	31.4		15.6		0	0		0		
41263 BAHLA	2259N	05718E	592		955.3	1016.4	30.2		14.1		2	70		0		
41264 ADAM AIRPORT	2223N	05731E	328		975.5	1014.1	30.7		16.1		0	0		0		
41265 IBRA	2244N	05830E	469		955.0	1017.0	29.6		14.3		1	29		0	327	
41268 SUR	2232N	05928E	14		1006.8	1014.1	31.0		21.2		1	16		0		
41288 MASIRAH	2040N	05854E	19		1011.0	1013.1	28.8		28.2		01	1		0		
41295 YAALONI	1957N	05707E	156		994.4	1013.1	29.1		22.8		0	0		0		
41312 MINA SALALAH	1654N	05355E	25		1008.3	1012.2	28.3		28.7		0	0		0		
41314 THUMRAIT	1740N	05401E	467		961.8	1016.8	28.7		13.4		0	0		0		
41315 QAIROON HAIRITI	1715N	05405E	881		915.7	1017.8	24.0		17.7		01	1		0		
41316 SALALAH	1702N	05405E	23		1009.8	1010.2	28.8		25.7		0	0		0		
PAKISTAN																
41515 DROSH	3534N	07147E	1465		855.8	1522 Y	19.1	-1	7.5		7	44	17	5		
41560 PARACHINAR	3352N	07005E	1726		830.5	1517 Y	18.7	2.0	14.5		6	90	68	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		958.2	1014.7	23.5	1.1	17.5		5	199	170	6		
41594 SARGODHA	3203N	07240E	188		991.0	1012.4	25.1		19.7		3	43		5		
41598 JHELUM	3256N	07343E	234		985.0	1011.4	24.7	-2	21.9		5	73	61	5		
41600 SIALKOT	3230N	07432E	256		983.1	1011.8	24.1	.4	22.1		5	48	34	5		
41620 ZHOB	3121N	06928E	1407				21.4	1.5	9.0		1	5	3	0		
41624 DERA ISMAIL KHAN	3149N	07055E	173		991.8	1011.3	25.7	.4	22.0		3	78	74	6		
41640 LAHORE CITY	3133N	07420E	215		987.6	1011.9	26.4	.8	20.4		1	5	-7	1		
41660 QUETTA AIRPORT	3015N	06653E	1589		845.5	1537 Y	18.7	4.1	7.6		3	4	1	2		
41675 MULTAN	3012N	07126E	123		997.4	1011.7	27.5	1.1	20.1		3	13	12	5		
41685 BARKHAN	2953N	06943E	1098		891.8	1512 Y	23.5	.5	12.0		3	16	13	5		
41710 NOKKUNDI	2849N	06245E	683		935.0	1009.3	27.9	3.3	5.9							
41712 DAL BANDIN	2853N	06424E	850		919.5	1526 Y	25.3	3.5	7.2		2	13	12	5		
41715 JACOBABAD	2818N	06828E	56		1003.8	1010.7	27.5	-3	24.2		0	0	-2	5		
41718 KHANPUR	2839N	07041E	88		1000.9	1010.9	26.9	1.3	22.5		0	0	-1	5		
41739 PANJGUR	2658N	06406E	981		904.0	1513 Y	24.5	2.4	8.8		0	0	-1	5		
41744 KHUZDAR	2750N	06638E	1232		878.4	1519 Y	25.0	3.1	8.1		1	13	8	5		
41749 NAWABSHAH	2615N	06822E	38		1007.5	1010.8	29.8	2.1	21.8		0	0	-2	5		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41756 JIWANI	2504N	06148E	57		1005.1	1011.4	28.9	1.7	29.8		1	2	1	5		
41759 PASNI	2516N	06329E	6		1010.3	1010.8	28.7		28.9		0	0	-2	5		
41764 HYDERABAD	2523N	06825E	30		1005.9	1010.8	29.9		22.0		0	0		2		
41768 CHHOR	2531N	06947E	6		1010.6	1011.3	29.3	1.5	23.5		0	0	-2	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1009.2	1011.8	30.2	2.3	24.2		0	0	-1	5		
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		1007.3	1011.1	26.7		28.8		2	3			224	95
41883 BOGRA	2451N	08922E	20		1008.8	1010.9	26.6		28.8		3	40			236	95
41891 SYLHET	2454N	09153E	35		1007.4	1011.3	26.7		26.7		10	57			208	90
41907 ISHURDI	2408N	08903E	14		1008.7	1010.2	26.2		30.0		6	82			208	90
41923 DHAKA	2346N	09023E	9		1009.7	1010.7	27.4		26.9		7	51			183	80
41936 JESSORE	2311N	08910E	7		1010.1	1010.8	26.8		29.6		8	44			179	85
41943 FENI	2302N	09125E	8		1009.8	1010.6	26.2		30.8		11	243			178	80
41950 BARISAL	2245N	09022E	4		1010.4	1010.7	26.8		31.9		7	140			175	80
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1010.0	1010.5	27.1		29.9		15	253			199	80
41992 COX'S BAZAR	2126N	09156E	4		1009.7	1010.1	26.9		29.6		11	217			201	80
INDIA																
42027 SRINAGAR	3405N	07450E	1587		844.9	1534 Y	14.8	.7	12.7		6	66	33	5	150	
42071 AMRITSAR	3138N	07452E	234		985.5	1012.1	24.5	.7	22.7			15	-3	4	226	89
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				15.7	1.4	9.7		3	11	-32	2		
42165 BIKANER	2800N	07318E	224		985.5	1010.7	29.0	1.3	14.9		1	7	3	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		987.0	1011.3	27.5	1.2	23.0		0	T	-17	2	246	91
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		999.1	1011.7	26.1	1.0	28.4		6	102	-41	3	244	
42339 JODHPUR	2618N	07301E	224		986.3	1011.1	29.0		16.3		0	0		3		
42404 DHUBRI	2601N	08959E	36		1007.9	1011.9	26.9		29.6		3	13		1		
42410 GUWAHATI	2606N	09135E	54		1006.1	1012.2	26.4	.4	30.1		5	61	-31	2	107	52
42452 KOTA AERODROME	2509N	07551E	274		980.5	1010.9	29.8	1.8	14.2		0	0	-28	2		
42515 CHERRAPUNJI	2515N	09144E	1313		871.0	1523 Y	20.5	1.2	19.4		7	80	-469	1	201	
42587 DALTONGANJ	2403N	08404E	221		985.3	1011.2	27.2	1.1	22.9		2	33	-33	2		
42619 SILCHAR	2445N	09248E	29		1008.3	1011.6	27.8		30.2		8	120		2		
42647 AHMADABAD	2304N	07238E	55		1005.0	1011.2	29.9	1.4	22.7		0	0	-23	3	301	104
42671 SAGAR	2351N	07845E	551		950.1	1010.6	27.7	1.8	18.7		1	17	-16	4		
42731 DWARKA	2222N	06905E	11		1010.2	1011.6	29.5	1.7	30.5		0	0	-10			
42754 INDORE	2243N	07548E	567		948.3	1010.4	26.6	1.3	16.6		2	5	-47	2	253	94
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1010.3	1011.0	29.3	1.1	29.4		5	99	-44	3	161	88
42867 NAGPUR SONEGAON	2106N	07903E	310		976.3	1010.8	28.0	1.6	24.9		1	11	-62	3	262	101
42909 VERAVAL	2054N	07022E	8		1009.9	1010.8	30.9	3.0	27.3		0	0	-15	3		
42933 AKOLA	2042N	07702E	282		979.3	1010.6	28.9	1.5	21.8		1	5	-43	2		
42971 BHUBANESHWAR	2015N	08550E	46		1006.0	1011.2	28.4	.8	31.6		8	69	-58	2	173	78
43041 JAGDALPUR	1905N	08202E	553		950.7	1011.3	25.9	1.2	23.2		2	10	-77	1		
43057 BOMBAY / COLABA	1854N	07249E	11		1009.1	1010.3	30.0	1.3	31.1		6	73	12	4	182	76
43063 PUNE	1832N	07351E	559		949.0	1010.5	26.5	1.5	25.3		6	77	9	3	225	90
43128 HYDERABAD AIRPORT	1727N	07828E	545		951.1	1010.8	27.6	1.9	23.3		3	65	-32	2	250	110

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1003.4	1010.8	29.3		31.8		4	60			229	105
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1010.0	1010.3	30.1	2.3	30.9		5	140	-37	3	226	
43192 GOA/PANJIM	1529N	07349E	60		1003.7	1010.4	29.0	1.1	31.6		7	56	-55	2	230	93
43198 BELGAUM/SAMBRE	1551N	07437E	758		928.6	1009.6	25.3	1.1	21.4		5	88	6	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1009.5	1011.2	28.6	.4	29.7		12	159	-214	2	195	101
43284 BAJPE	1255N	07453E	102		998.9	1010.4	27.8		30.4		13	275			193	100
43295 BANGALORE	1258N	07735E	921		910.1	1516 Y	25.3	1.6	20.9		8	47	-80	1	181	105
43314 KOZHICODE	1115N	07547E	5		1010.5	1011.1	29.3	2.0	32.5		16	357	127	5		
43333 PORT BLAIR	1140N	09243E	79		1002.8	1011.7	27.9	2.0	31.2		17	225	-70	2	192	115
43363 PAMBAN	0916N	07918E	11		1009.4	1010.6	29.0	.4	33.4		14	165	-59	3		
43369 MINICOY	0818N	07309E	2		1010.4	1010.6	28.4	.7	33.3		17	193	46	4	198	89
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.9	1011.2	27.9	1.0	32.2		20	394	171	5	84	49
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	79		1006.3	1010.1	28.1	-.1	31.9	3.9						
43424 PUTTALAM	0802N	07950E	2		1010.1	1010.3	27.9	.3	32.0	2.9	24	300	62			
43441 KURUNEGALA	0728N	08022E	116		997.5	1010.5	27.6	.6	28.8	.9	18	283	-76			
43466 COLOMBO	0654N	07952E	7		1009.7	1010.9	27.8	.8	31.8	2.6	27	235	-134		210	104
43473 NUWARA ELIYA	0658N	08046E	1880		814.7		16.9	1.1	17.3	1.8	26	0318	0090			
43497 HAMBANTOTA	0607N	08108E	20		1008.9	1010.5	27.9	.8	32.0	3.5	8	164	13			
MALDIVES																
43555 MALE	0412N	07332E	2				28.7	3.0	31.4		20	368		5	221	94
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		843.3	1027.1	-3.6	2.4	3.3	.3	2	5	-3	2		
44207 HATGAL	5026N	10000E	1669		833.8	1027.2	-.5	4.1	3.7	.9	2	3	-8	2		
44212 ULAANGOM	4948N	09205E	940		913.1	1026.2	2.6	2.2	3.8	-.5	2	10	6	5	196	101
44213 BARUUNTURUUN	4939N	09424E	1232		880.5	1025.2	3.1	3.8	3.2	-.8	1	2	-10	1		
44214 ULGI	4856N	08956E	1716		830.4	1023.9	1.4	1.3	8.8	4.9	1	3	0	4		
44215 OMNO-GOBI	4901N	09143E	1590		843.0	1027.8	.6	1.2	2.9	-.7	1	6	3	5		
44218 HOVD	4801N	09134E	1406		862.6	1025.7	3.6	2.1	3.2	-.8	1	5	1	4		
44225 TOSONTSENGEL	4844N	09812E	1724		830.2	1031.0	-1.2	3.0	3.0	.1	1	4	-6	1		
44230 TARIALAN	4934N	10200E	1236		881.2	1027.1	2.1	2.1			1	7	2	4		
44231 MUREN	4938N	10010E	1285		874.2	1025.8	2.2	2.9	3.2	-.2	1	2	-3	2	244	109
44232 HUTAG	4923N	10240E	938		911.6	1024.2	2.3	2.3	4.2	.1	2	5	-7	2		
44237 ERDENEMANDAL	4832N	10120E	1510		850.8	1029.9	2.0	2.6	4.1	.2	0	0	-7	1		
44239 BULGAN	4848N	10330E	1209		881.2	1024.3	1.5	2.3	3.7	.1	1	2	-10	1		
44241 BARUUNHARAA	4855N	10600E	811		926.1	1022.9	2.6	2.1	4.5	.6	2	12	1	4		
44256 DASHBALBAR	4933N	11420E	706		933.5	1018.3	2.4	2.0	3.9	.1	1	6	2	2		
44259 CHOIBALSAN	4805N	11430E	747		929.4	1019.2	4.1	2.6	3.9	-.3	2	5	-2	2		
44265 BAITAG	4426N	09128E	1186		888.3	1027.8	4.8	1.7	3.9	-.8	1	5	2	4		
44272 ULIASTAI	4745N	09651E	1761		825.0	1028.4	.2	1.0	3.1	-.2	1	3	-6	1	204	91
44275 BAYANBULAG	4650N	09805E	2255		777.5	1033.8	-2.8	1.7	2.7	-.5	1	2	-2	1		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44277 ALTAI	4624N	09615E	2182		785.0	1030.8	.4	1.7	3.2	.1	2	8	1	4	140	57
44282 TSETSERLEG	4727N	10120E	1693		832.2	1026.3	2.6	2.3	3.2	-3	3	9	-4	2		
44284 GALUUT	4642N	10000E	2126		791.4	1033.0	-1.2	2.3	3.1	.4	2	7	1	4		
44285 HUIJRT	4654N	10240E	1662		835.4	1025.6	1.4	2.1	3.6	.0	3	12	3	5		
44287 BAYANHONGOR	4608N	10040E	1860		816.2	1027.8	1.8	1.9	3.0	-4	3	10	3	4		
44288 ARVAIHEER	4616N	10240E	1813		820.1	1025.0	4.4	3.0	3.1	-3	4	9	3	4		
44292 ULAANBAATAR	4755N	10650E	1307		872.4	1025.6	2.9	4.0	3.7	.0	3	14	8	5	240	106
44294 MAANTI	4718N	10720E	1430		858.1	1022.6	1.4	2.9	3.0	-6	1	2	-3	2		
44298 CHOIR	4627N	10810E	1287		872.5	1020.7	4.6	3.4	3.7	-6	1	5	0	3		
44302 BAYAN-OVOO	4747N	11200E	926		910.5	1018.7	3.7	2.7	3.6	-3	01	1	-9	1		
44304 UNDERKHAAN	4719N	11030E	1035		899.3	1019.4	3.1	2.5	3.5	.0	2	8	0	4		
44305 BARUUN-URT	4641N	11310E	982		905.1	1020.2	4.6	2.9	3.6	-4	0	T	-5	1		
44313 KHALKH-GOL	4737N	11830E	689		936.1	1018.8	3.2	2.1	5.2	1.2	2	12	1	4		
44314 MATAD	4710N	11530E	907		912.2	1020.5	3.7	2.0	3.7	-3	1	2	-6	2		
44317 ERDENETSAGAAN	4554N	11520E	1076		894.6	1020.0	4.1		3.4		1	4		2		
44336 SAIKHAN-OVOO	4527N	10350E	1317		871.8	1025.1	5.4	3.3	3.3	-3	1	1	-3	1		
44341 MANDALGOBI	4546N	10610E	1396		862.7	1024.1	4.6	2.9	3.2	-6	2	9	5	5		
44347 TSOGT-OVOO	4425N	10510E	1298		874.0	1022.3	6.4	2.4	3.6	-6	1	4	1	4		
44352 BAYANDELGER	4544N	11220E	1101		892.1	1017.8	4.9	2.4	3.8	-4	0	T	-6	1		
44354 SAINSHAND	4454N	11000E	938		911.6	1021.9	7.0	2.6	2.6	-2.1	0	T	-4	1		
44358 ZAMYN-UUD	4344N	11150E	965		909.0	1022.2	6.9	2.5	3.1	-1.4	1	1	-4	2		
44373 DALANZADGAD	4335N	10420E	1465		856.8	1022.4	7.0	2.2	3.5	-4	2	5	1	4		
NEPAL																
44477 DHANKUTA	2659N	08721E	1210		882.8	1540 Y	21.2		19.9		1	4			214	90
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1006.6	1014.1	25.6	.2	24.0	1.1	8	170	25	5	173	89
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		1001.6	1014.8	25.2		25.4		8	253		5	160	80
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		979.3	1019.0	6.7	.2	8.3		6	59	18	5	129	75
47016 HYESAN	4124N	12810E	715		934.3	1019.9	5.7	.8	6.5		4	23	-1	1	331	55
47025 KIMCHAEK	4040N	12910E	23		1013.3	1006.1	12.5	.7	10.4		3	74	32	4	202	115
47035 SINUIJU	4006N	12420E	7		1018.5	1019.3	12.4	1.0	9.7		5	127	71	5	164	70
47055 WONSAN	3911N	12720E	36		1012.5	1016.9	14.2	1.3	11.0		4	57	-9	1	162	75
47058 PYONGYANG	3902N	12540E	36		1014.4	1019.3	12.8	1.2			6	59	17	5	347	60
47069 HAEJU	3802N	12540E	81		1008.6	1018.3	14.9	1.8	12.8		5	61	23	5	179	80
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1009.9	1019.2	13.7	1.7	11.5	1.0	6	61	15	4	209	115

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47105 GANGNEUNG	3745N	12850E	26		1014.8	1017.9	16.0	1.2	9.7	-1.7	4	21	-91	1	255	139
47108 SEOUL	3734N	12650E	86		1008.7	1018.9	15.5	1.2	10.8	-3	6	82	33	5	240	118
47112 INCHEON	3728N	12630E	69		1010.7	1019.1	16.0	1.6	14.3	2.6	7	87	39	5	241	113
47115 ULLEUNGDO	3729N	13050E	221		991.8	1018.1	15.4	.5	11.0	-1.4	3	46	-41	2	264	156
47133 DAEJEON	3622N	12720E	72		1011.3	1019.6	15.5	1.9	12.3	.7	4	94	42	5	249	125
47138 POHANG	3602N	12920E	4		1018.5	1018.8	16.9	1.2	12.0	-4	2	28	-35	2	258	139
47159 BUSAN	3506N	12900E	70		1010.4	1018.6	18.1	1.0	13.0	.0	3	62	0	4	280	139
47165 MOKPO	3449N	12620E	39		1014.6	1019.1	17.3	.7	14.4	.8	3	84	32	5	239	117
47168 YEOSU	3444N	12740E	67		1011.2	1018.8	17.7	.8	11.7	-1.0	2	44	-11	4	269	120
47184 JEJU	3331N	12630E	23		1016.8	1019.2	19.2	1.5	14.4	-4	2	31	-43	2	223	125
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1008.1	1009.5	10.4	-.1	8.1	-.7	15	183	53	4	122	93
47407 ASAHIKAWA	4345N	14220E	140		995.0	1012.0	8.2	-.3	8.3	-.5	16	116	4	4	121	96
47409 ABASHIRI	4401N	14410E	44		1004.8	1010.1	10.1	.1	8.0	-.9	4	212	135	6	181	115
47412 SAPPORO	4304N	14120E	26		1009.1	1012.3	10.8	.0	8.0	-1.3	12	98	-17	3	151	97
47418 KUSHIRO	4259N	14420E	40		1006.3	1011.1	10.5	.7	8.7	-.9	6	79	-29	3	220	120
47420 NEMURO	4320N	14530E	39		1007.0	1010.3	11.2	.4	9.5	-.5	8	182	65	5	207	122
47421 SUTTSU	4248N	14010E	38		1008.8	1013.1	10.6	-.9	8.6	-1.4	17	152	13	4	119	88
47426 URAKAWA	4210N	14240E	37		1007.9	1012.6	11.0	-.5	9.7	-.5	13	98	-6	3	184	101
47430 HAKODATE	4149N	14040E	44		1008.4	1013.7	11.0	-.3	9.3	-.9	14	86	-13	3	176	104
47570 WAKAMATSU	3729N	13950E	217		991.4	1016.8	13.5	.7	11.8	-.2	5	40	-42	1	168	146
47575 AOMORI	4049N	14040E	4		1014.2	1014.7	12.2	.2	9.9	-.8	13	77	-21	2	148	95
47582 AKITA	3943N	14000E	22		1013.2	1015.8	13.4	.3	10.5	-.9	14	156	7	3	172	112
47584 MORIOKA	3942N	14110E	155		996.8	1015.5	11.8	.4	9.9	-.8	10	103	4	4	162	105
47590 SENDAI	3816N	14050E	44		1010.3	1015.5	15.5	1.1	10.5	-1.5	3	8	-95	0	216	146
47600 WAJIMA	3724N	13650E	15		1016.3	1017.1	15.2	.0	12.5	-.9	14	147	-30	3	184	130
47604 NIIGATA	3755N	13900E	7		1016.1	1016.8	15.8	.3	12.0	-1.0	13	106	-52	1	194	137
47605 KANAZAWA	3635N	13630E	34		1013.2	1017.2	17.1	1.0	12.6	-1.1	13	78	-124	1	192	136
47610 NAGANO	3640N	13810E	420		967.6	1016.7	13.9	.8	11.4	-.2	4	29	-39	1	214	151
47624 MAEBASHI	3624N	13900E	114		1002.3	1015.8	17.2	1.6	11.5	-1.1	3	17	-76	1	212	138
47629 MITO	3623N	14020E	31		1012.0	1015.7	16.8	1.5	13.7	-.5	6	32	-112	1	198	150
47636 NAGOYA	3510N	13650E	56		1009.7	1016.4	18.4	1.4	12.8	-.9	6	65	-49	2	241	148
47648 CHOSHI	3544N	14050E	28		1012.0	1015.3	19.3	1.1	16.3	.5	5	86	-130	1	177	133
47651 TSU	3444N	13630E	18		1014.6	1016.7	18.5	1.3	13.1	-1.1	6	26	-119	0	228	143
47655 OMAEZAKI	3436N	13810E	47		1009.7	1015.2	19.4	.6	15.2	-1.0	5	69	-101	1	220	137
47662 TOKYO	3541N	13940E	36		1012.6	1015.4	18.4	.8	13.9	.3	5	57	-107	1	181	141
47675 OSHIMA	3445N	13920E	80		1006.4	1015.2	18.7	1.7	16.3	.5	10	150	-208	1	176	150
47678 HACHIJUJIMA	3307N	13940E	156		997.2	1014.9	20.0	-.7	17.9	-1.1	10	243	-213	1	167	138
47740 SAIGO	3612N	13320E	32		1014.3	1017.6	16.6	.6	13.6	-.3	4	87	-31	3	209	124
47741 MATSUE	3527N	13300E	23		1015.1	1017.8	16.8	.7	14.0	-.7	5	57	-78	1	213	133
47746 TOTTORI	3529N	13410E	16		1015.9	1017.8	16.5	.4	13.0	-1.2	4	39	-108	0	207	147
47750 MAIZURU	3527N	13510E	23		1017.2	1017.7	16.3	.3	14.1	-.3	3	44	-86	0	187	144
47765 HIROSHIMA	3424N	13220E	54		1011.4	1017.7	18.0	1.0	11.9	-2.3	2	94	-8	4	227	127
47772 OSAKA	3441N	13530E	83		1007.4	1017.1	19.0	.7	13.1	-.9	4	41	-66	1	231	145
47778 SHIONOMISAKI	3327N	13540E	76		1008.0	1016.1	19.9	.6	15.1	-.9	6	72	-152	1	239	142

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47800 IZUHARA	3412N	12910E	19		1017.6	1018.1	18.3	.7	14.3	-.4	3	169	54	5	221	139
47807 FUKUOKA	3335N	13020E	15		1016.2	1017.9	18.9	.7	14.6	-.4	4	83	-13	4	231	134
47815 OITA	3314N	13130E	13		1016.1	1017.7	18.2	.4	13.7	-1.6	2	28	-107	1	232	146
47817 NAGASAKI	3244N	12950E	36		1013.3	1017.6	19.3	.3	14.5	-.9	3	59	-44	3	220	125
47827 KAGOSHIMA	3133N	13030E	32		1013.2	1016.9	20.8	.8	15.8	-1.0	4	49	-57	2	241	132
47830 MIYAZAKI	3156N	13120E	15		1015.2	1017.0	19.0	.1	15.8	-1.3	3	19	-175	1	241	139
47843 FUKUE	3242N	12850E	27		1014.6	1017.8	18.6	.0	15.5	-.2	5	190	84	5	225	130
47887 MATSUYAMA	3351N	13240E	34		1013.4	1017.5	18.3	.4	13.2	-1.2	3	51	-48	2	239	138
47891 TAKAMATSU	3419N	13400E	14		1015.8	1017.5	18.4	1.2	12.9	-2.0	3	23	-83	1	239	139
47893 KOCHI	3334N	13330E	3		1016.1	1016.7	19.1	.6	13.0	-1.8	2	54	-120	1	246	139
47895 TOKUSHIMA	3404N	13430E	6		1016.6	1017.3	18.9	.8	13.1	-1.5	2	11	-130	0	242	153
47909 NAZE	2823N	12930E	8		1014.9	1015.8	23.5	.2	21.3	.1	12	190	-29	3	119	94
47918 ISHIGAKIJIMA	2420N	12410E	11		1012.7	1014.4	26.2	.9	25.6	1.2	7	48	-125	1	176	107
47927 MIYAKOJIMA	2448N	12510E	42		1009.9	1014.6	25.7	.8	24.9	.8	8	87	-74	2	178	107
47936 NAHA	2612N	12740E	28		1009.1	1014.8	25.5	1.0	22.3	-.6	6	64	-86	2	175	101
47945 MINAMIDAITOJIMA	2550N	13110E	21		1011.4	1013.8	25.6	.5	25.3	.7	13	175	6	4	177	98
47971 CHICHIJIMA	2706N	14210E	8		1011.3	1012.3	25.8	-.1	27.0	.4	13	114	-22	3	154	84
47991 MINAMITORISHIMA	2417N	15350E	9		1009.7	1010.7	27.8	.4	31.5	2.7	9	167	69	5	216	89
THAILAND																
48303 CHIANG RAI	1958N	09953E	393		968.5	1012.3	25.6	1.1	25.9	.3	8	152	10	4	215	100
48327 CHIANG MAI	1847N	09859E	314		977.7	1012.9	27.3	1.5	26.2	.0	7	93	-29	2	222	100
48354 UDON THANI	1723N	10240E	178		991.4	1011.7	27.2	.5	27.4	.9	7	173	89	5		
48378 PHITSANULOK	1647N	10010E	46		1006.4	1011.6	27.8	.2	29.9	.8	9	77	-80	1	199	88
48400 NAKHON SAWAN	1548N	10010E	35		1007.5	1011.5	28.0	.3	31.0	1.1	11	145	1	3	190	85
48431 NAKHON RATCHASIMA	1458N	10200E	187		990.5	1011.7	27.6	1.4	27.9	.8	6	87	-65	2		
48453 BANGNA AGROMET	1339N	10036E	3		1010.9	1011.2	28.6		31.1		14	247			154	75
48455 BANGKOK	1344N	10030E	4		1011.0	1011.5	28.5	.9	31.3	1.3	18	334	92	5	134	68
48462 ARANYAPRATHET	1342N	10230E	49		1006.1	1011.7	28.4	1.3			8	107	-74	2		
48480 CHANTHA BURI	1237N	10200E	4		1010.5	1010.9	28.0	1.5	30.2	1.3	13	343	63	4		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1010.7	1011.3	27.9	1.0	30.5	1.5	9	80	-125	1		
48517 CHUMPHON	1029N	09911E	6		1010.7	1011.4	27.3	.7	30.4	.7	19	309	34	4		
48565 PHUKET AIRPORT	0809N	09819E	9		1009.7	1010.7	28.0	1.2	30.4	.4	13	149	-202	0		
48568 SONGKHLA	0712N	10030E	7		1010.5	1011.2	28.1	.7	30.0	.5	16	281	-2	3	165	91
VIET NAM																
48806 SON LA	2120N	10350E	676		938.2	1014.5	22.7		22.0		4	85		4	221	120
48808 CAO BANG	2240N	10610E	244		986.9	1014.9	23.3		23.8		2	21		1	146	105
48825 HA DONG	2058N	10546E	8		1012.9	1013.8	26.6		26.3		7	113		3	154	110
48826 PHU LIEN	2048N	10630E	116		1000.6	1014.0	25.6		27.1		5	43		1	171	90
48830 LANG SON	2150N	10640E	263		984.3	1014.5	23.1		22.9		2	34		1	181	115
48840 THANH HOA	1945N	10540E	5		1012.4	1013.0	26.0		26.9		7	180		2	164	95
48845 VINH	1840N	10540E	6		1012.5	1013.2	26.0		27.2		8	160		1	162	115
48848 DONG HOI	1729N	10630E	8		1012.4	1013.2	25.8		25.8		8	95		6	170	120
48852 HUE	1626N	10730E	10		1011.7	1012.7	25.1		28.4		13	458			168	115

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48855 DA NANG	1604N	10820E	7		1012.2	1013.0	26.6		28.5		11	356		2	193	120
48870 QUY NHON	1346N	10910E	6		1011.0	1011.7	28.1		29.5		9	141		1	237	10
48877 NHA TRANG	1213N	10910E	4		1011.8	1012.3	28.0		29.6		14	21		0	217	100
48887 PHAN THIET	1056N	10800E	8		1010.6	1011.2	27.8		30.5		11	165		3	257	115
48914 CA MAU	0911N	10500E	2		1011.1	1011.3	28.3		31.4		18	232		1	153	80
48917 PHU QUOC	1013N	10350E	4		1011.0	1011.5	27.7		31.4						200	
LAO PDR																
48938 SAYABOURY	1914N	10140E	326		978.7	1011.8	26.6		27.8		7	0052		1	151	
48940 VIENTIANE	1757N	10230E	171		991.5	1010.8	27.4	1.0	28.7	2.1	11	87	0	1	201	81
48946 THAKHEK	1723N	10430E	152		995.3	1011.8	27.3		30.2		7	105		1	227	
48947 SAVANNAKHET	1633N	10430E	145		997.2	1013.7	26.7	1.7	27.8	3.8	9	90	-9	1	212	
48948 SENO	1640N	10500E	185		990.3	1011.5	26.5		23.9		10	83		1	248	
48955 PAKSE	1507N	10510E	102		995.9	1011.5	27.9	1.6	28.0	.9	10	78	-21	1	222	115
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1009.9		28.3	2.0			11	185	86		237	123
CHINA																
50527 HAILAR	4913N	11940E	611		938.0	1016.5	2.0	1.7	3.9	.0	2	10	0	3	217	99
50745 QIQIHAR	4723N	12350E	148		996.0	1014.2	6.6	1.8	5.5	.5	4	16	-3	3	226	98
50963 TONGHE	4558N	12840E	110		1001.3	1014.9	5.0		6.6		6	27		3	187	95
51076 ALTAY	4744N	08805E	737		938.6	1026.4	6.7	.9	5.3	.4	6	15	-1	3	204	96
51243 KARAMAY	4536N	08451E	428		971.0	1025.1	10.2		5.5		2	9		4	199	85
51431 YINING	4357N	08120E	664		944.7	1022.8	11.0	1.7	8.2	.7	5	36	12	4	202	92
51463 WU LU MU QI	4348N	08739E	947		915.8	1025.0	8.8		5.6		5	33		4	237	100
51644 KUQA	4143N	08257E	1100		897.7	1021.4	10.9		6.5		0	T		3	266	110
51656 KORLA	4145N	08608E	933		914.2	1020.9	13.2		5.8		1	2		3	265	105
51709 KASHI	3928N	07559E	1291		865.5	1019.1	13.6	1.3	6.2	-9	0	T	-2	4	261	107
51747 TAZHONG	3900N	08340E	1099		895.1	1020.5	10.7		3.6		0	0			278	
51777 RUOQIANG	3902N	08810E	889		918.1	1021.0	10.5	-7	5.9	.8	0	0	-1	4	276	97
51828 HOTAN	3708N	07956E	1375		865.9	1017.2	15.5	3.0	5.5	-4	0	T	-1	4	259	100
52203 HAMI	4249N	09331E	739		935.1	1021.7	10.1	.4	5.2	.1	1	6	4	4	261	94
52267 EJIN QI	4157N	10100E	941		913.7	1022.7	10.2		3.1		0	T		3	279	95
52323 MAZONG SHAN	4148N	09702E	1770		828.2		5.0		2.7		0	0		2	297	105
52418 DUNHUANG	4009N	09441E	1140		891.8	1022.3	9.4		4.5		0	T		4	289	100
52495 BAYAN MOD	4045N	10430E	1329		873.1	1024.0	7.8		3.9		1	1		2	260	95
52533 JIUQUAN	3946N	09829E	1478		857.1	1023.5	8.1	.7	4.0	-7	1	6	4	4	272	102
52681 MINQIN	3838N	10300E	1367		868.5	1022.7	9.8		4.5		2	8		4	279	110
52836 DOULAN	3618N	09806E	3190		695.7		4.1	1.2	2.4	-4	0	T	-7	1	276	103
52866 XINING	3637N	10140E	2296		775.2		7.0		5.4		5	28		4	245	120
52983 YU ZHONG	3552N	10400E	1875		815.9		8.6		6.7		4	27		3	211	110
53068 ERENHOT	4339N	11200E	966		909.3	1022.1	6.5	1.9	4.1	.4	0	T	-7	1	268	103
53336 HALIUT	4134N	10830E	1290		876.1	1023.6	6.9		4.7		1	2		2	268	100

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
53463 HOHHOT	4049N	11140E	1065		890.8	1023.5	8.2		5.3		4	10		2	246	105
53614 YINCHUAN	3828N	10610E	1112		895.4	1022.8	9.7	.5	7.1	-3	4	24	10	6	245	104
53772 TAIYUAN	3747N	11230E	779		931.5	1022.2	11.0	1.0	8.1	-2	6	33	4	4	226	108
53845 YAN AN	3636N	10930E	959		888.4	1023.3	9.5		7.5		7	65		5	209	110
54026 JARUD QI	4434N	12050E	266		985.0	1017.3	8.6		4.3		2	11		4	228	95
54102 XILIN HOT	4357N	11600E	1004		903.9	1021.5	5.0		4.5		4	14		4	231	95
54161 CHANGCHUN	4354N	12510E	238		988.4	1017.4	7.8		6.0		4	29		4	224	100
54218 CHIFENG	4216N	11850E	572		941.6	1020.6	9.2		5.1		2	11		2	251	105
54292 YANJI	4252N	12930E	178		985.3	1016.7	7.6	1.0	6.0	-4	5	31	9	4	210	103
54342 SHENYANG	4144N	12331E	43		1012.5	1018.5	9.8	.3	7.4	-6	5	58	16	4	208	97
54511 BEIJING	3956N	11610E	55		1016.0	1019.9	14.7	2.0	9.4	.0	5	0033	0015	6	204	90
54823 JINAN	3636N	11700E	169		1000.1	1020.4	16.9		9.9		3	12		2	210	120
54857 QINGDAO	3604N	12020E	77		1011.0	1020.2	17.5	1.4	13.2	.8	3	43	-3	4	193	88
55228 SHIQUANHE	5230N	08005E	4280		608.7		2.6		1.2		0	0		3	282	90
55472 XAINZA	3057N	08838E	4670		580.3		.8		1.9		3	30		5	247	85
55591 LHASA	2940N	09108E	3650		656.4		10.0	1.9	3.8	-1.3	0	T	-10	1	275	97
56004 TUOTUOHE	3413N	09226E	4535		589.4		-2.0		2.0		1	3		2	272	100
56029 YUSHU	3301N	09701E	3682		652.1		3.4		4.1		5	14		3	221	110
56046 DARLAG	3345N	09939E	3968		632.4		1.5		3.9		3	16		1	232	110
56079 RUO'ERGAI	3335N	10250E	3441		674.4		4.4		5.4		6	35		2		
56106 SOG XIAN	3153N	09347E	4024		627.3		3.6		3.5		4	15		2	208	95
56137 QAMDO	3109N	09710E	3307		685.3		8.5	.1	5.2	-5	2	11	-14	1	217	106
56187 WENJIANG	3045N	10352E	555		954.9	1018.1	18.2		17.2		4	21		2		
56444 DEQEN	2827N	09853E	3320		685.9		7.3		7.3		5	50		4	178	105
56571 XICHANG	2754N	10210E	1599		843.0		17.5	.7	12.8	-1.0	5	41	-37	2		
56739 TENGCHONG	2507N	09829E	1649		833.3		16.2	-2	14.7	-8	4	157	13	4	243	139
56778 KUNMING	2501N	10240E	1892		814.9		15.5	.5	13.5	-2	8	150	62	5	180	118
56964 SIMAO	2246N	10050E	1303		872.6	1014.1	20.0		18.7		11	131		3	155	105
56985 MENGZI	2323N	10320E	1302		872.5	1014.0	19.8		17.2		10	166		5	123	80
57083 ZHENGZHOU	3443N	11330E	111		1007.3	1020.6	17.2	2.2	11.1	-8	4	64	18	4	160	85
57131 JINGHE	3426N	10858E	411		973.4	1021.8	15.0		11.6		5	60		3	92	85
57461 YICHANG	3042N	11110E	134		989.3	1019.5	19.0	1.0	15.0	-6	5	52	-35	2	141	105
57494 WUHAN	3037N	11400E	23		1016.3	1019.2	18.3		16.9		7	102		4	183	120
57516 CHONGQING	2935N	10620E	260		987.1	1017.3	20.6		18.9		10	100		4	98	190
57687 CHANGSHA	2814N	11250E	68		1004.3	1018.5	19.3		17.3		6	98		4	175	130
57745 ZHANJIANG	2727N	10940E	273		986.7	1018.7	18.9	1.3	17.5	1.5	6	121	17	5	162	135
57816 GUIYANG	2635N	10640E	1223		881.6	1017.1	16.6		15.3		11	167		5	118	
57993 GANZHOU	2552N	11500E	138		1000.9	1017.1	22.4	1.2	19.4	1.1	6	57	-19	4	166	98
58027 XUZHOU	3417N	11700E	42		1015.1	1020.1	16.8		13.1		2	39		3	213	115
58238 NANJING	3200N	11840E	7		1015.6	1019.9	18.5		14.9		6	62		4	189	115
58362 SHANGHAI	3124N	12120E	8		1019.1	1019.9	19.6		16.2		7	49		3	149	90
58606 NANCHANG	2836N	11550E	50		1012.6	1018.2	21.0	1.7	17.1	.6	9	92	35	5	195	122
58633 QU XIAN	2858N	11850E	71		1008.7	1018.6	19.9		18.5		7	165		6	141	85
58666 DACHEN DAO	2827N	12150E	84		1008.1	1018.3	21.3		20.4		6	51		3	138	70
58847 FUZHOU	2605N	11910E	85		1007.3	1017.2	22.8		20.1		8	81		5	111	75
59211 BAISE	2354N	10630E	177		994.9	1015.3	22.9		22.6		6	132		5	143	105

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
59287 GUANGZHOU	2310N	11320E	42		1006.6	1014.9	23.6	-4	21.9	.0	6	123	44	4	174	91
59316 SHANTOU	2324N	11640E	3		1014.6	1015.1	25.8	2.5	23.3	.5	5	28	-33	4	188	89
59431 NANNING	2238N	10810E	126		1000.6	1014.8	23.0	-4	22.8	.9	5	57	-15	4	169	100
59758 HAIKOU	2002N	11020E	24		1005.9	1013.4	25.8	.8	27.3	.7	10	259	58	4	185	98
59948 SANYA	1814N	10930E	420		965.7	1013.4	23.8		25.4		11	211		3	172	80
59981 XISHA DAO	1650N	11220E	5		1011.5	1012.2	28.4		29.8		8	260		3	242	115
AFRICA																
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1012.4	1016.1	24.4		21.5		13	57		6	182	95
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1010.7	1014.3	23.8		20.9		10	60		5	159	95
60010 IZANA	2819N	01630W	2371		769.2	1014.1	10.4		9.1		10	109		5	227	90
60015 TENERIFE/LOS RODEOS	2828N	01619W	632		946.2	1015.9	19.3		18.8		18	217		5	243	125
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1011.2	1015.3	24.3	1.4	20.6	2.5	8	87	69	5	182	83
60025 TENERIFE SUR	2803N	01634W	77		1006.9	1015.8	24.8		21.0		8	61		6	211	105
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1010.6	1016.0	24.2	1.7	21.5	2.4	7	114	104	6	183	86
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1012.3	1015.8	25.6		22.9		6	50		6	209	90
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.4	1015.8	24.0	1.6	20.2	1.1	7	25	20	5	198	89
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1012.6	1015.1	20.2	.5	17.5		8	49	-16	3	170	70
60120 KENITRA	3418N	00636W	14		1013.7	1015.3	20.3	.9	17.4		4	21	-42	2	233	100
60135 RABAT-SALE	3403N	00646W	84		1006.4	1015.2	19.9	.9	17.4		6	39	-4	0	126	30
60150 MEKNES	3353N	00532W	576		951.4	1014.9	19.9	1.2	14.3		7	31	-16	3	234	100
60195 MIDELT	3241N	00444W	1515		851.8	1533 Y	17.1	2.1	10.2		3	9	-8	2	245	70
60230 MARRAKECH	3137N	00802W	468		962.5	1014.5	22.0	.9	17.0		2	17	-6	3	249	100
60265 OUARZAZATE	3056N	00654W	1140		888.9	1520 Y	21.5	2.1	9.7		2	8	-5	4	293	80
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.0	1015.4	21.5	1.4	19.5	2.0	5	18	-13	3	235	126
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.7	1015.0	21.3		19.2		9	132			184	55
60355 SKIKDA	3653N	00654E	3		1014.4	1014.7	22.0	2.2	17.3		10	93	18	4	171	
60360 ANNABA	3650N	00749E	4		1013.7	1014.0	20.8	1.1	19.0		10	79	8	4	186	50
60390 DAR-EL-BEIDA	3641N	00313E	29		1012.8	1016.2	20.4	1.0	17.7		5	110	34	4	218	60
60395 TIZI-OUZOU	3642N	00403E	189		997.5	1015.5	20.2		16.4		8	82			211	60
60402 BEJAIA-AEROPORT	3643N	00504E	3		1014.5	1015.4	20.6	.9	18.3		6	41	-48	2	210	60
60403 GUELMA	3628N	00728E	228		989.6	1015.9	20.3		16.3		11	75			200	
60419 CONSTANTINE	3617N	00637E	694		937.7	1016.1	17.2	.8	13.2		9	49	11	4	220	65
60421 OUM EL BOUAGHI	3552N	00707E	891		915.3	1530 Y	17.3		12.9		7	47			220	60

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60423 SOUK AHRAS	3617N	00758E	680		919.2	1487 Y	17.5		13.4		7	94			215	
60430 MILIANA	3618N	00214E	721		935.0	1016.2	18.6	.9	14.7		6	28	-40	3	228	
60437 MEDEA	3617N	00244E	1036		898.1	1500 Y	16.4		13.5		8	38			207	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		909.3	1525 Y	16.4		12.1		7	56			212	
60445 SETIF	3611N	00515E	1040		903.2	1525 Y	15.1		11.6		8	50			224	
60452 ARZEW	3549N	00016W	4		1014.8	1011.7	21.1		19.8		5	41				
60457 MOSTAGANEM	3553N	00007E	138		999.1	1015.6	19.7		17.1		6	56			241	
60468 BATNA	3545N	00619E	826		922.8	1518 Y	16.8	2.3	11.6		7	42	15	5	227	
60475 TEBESSA	3525N	00807E	823		1001.5		15.9	-2	13.4		6	30	7	5		65
60490 ORAN-SENIA	3538N	00036W	91		1004.9	1015.5	20.4	1.1	17.6		5	69	38	4	258	75
60507 MASCARA-GHRISS	3513N	00009E	513		957.1	1015.6	19.0		15.5		10	80			221	60
60511 TIARET	3521N	00128E	978		906.4	1519 Y	16.6		13.5		7	74			242	70
60514 KSAR CHELLALA	3510N	00219E	801		927.2	1595 Y	18.5		13.9		6	46			235	65
60515 BOU-SAADA	3520N	00412E	461		963.1	1015.7	20.0		13.9		5	33			233	65
60517 GHAZAOUET	3506N	00152W	5		1016.0	1016.8	20.9		19.8		7	53				
60518 BENI-SAF	3518N	00121W	70		1006.1	1014.2	22.2		19.9		5	58			249	75
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.7	1015.3	18.8		15.4		7	41			239	
60525 BISKRA	3448N	00544E	89		1005.9	1016.1	23.5	1.2	15.2		3	35	19	4	264	
60531 TLEMEN-ZENATA	3501N	00128W	247		987.1	1015.6	20.1		16.0		3	14			247	70
60535 DJELFA	3420N	00323E	1185		884.6	1521 Y	15.8	1.5	12.3		7	47	22	5	243	65
60536 SAIDA	3452N	00009E	752		931.0	1523 Y	18.3		14.5		9	96			227	
60540 EL-KHEITER	3409N	00004E	1001		905.0	1531 Y	17.4									
60549 MECHERIA	3335N	00017W	1150		889.2	1542 Y	18.3		11.9		3	28			251	70
60550 EL-BAYADH	3340N	00100E	1347		868.6	1530 Y	16.4		11.0		8	51			253	
60555 TOUGGOURT	3307N	00608E	92		1005.1	1015.7	23.7		14.0		0	T			279	
60559 EL-OUED	3330N	00647E	69		1007.4	1015.3	23.9	1.9	14.8		0	0	-7	1	256	
60560 AIN-SEFRA	3246N	00036W	1059		896.1	1527 Y	19.6				3	47			264	75
60566 GHARDAIA	3224N	00348E	469		962.6	1015.6	23.4	1.8	11.2		2	5	-2	4	274	
60571 BECHAR	3130N	00215W	816		924.8	1535 Y	23.2	2.0	12.0		1	4	-6	2	273	75
60580 OUARGLA	3156N	00524E	148		998.2	1015.2	24.6		10.8		0	0			259	70
60581 HASSI-MESSAOUD	3140N	00609E	144		998.4	1015.1	25.1	2.1	12.3		0	T	-4	2	286	
60590 EL-GOLEA	3034N	00252E	403		970.1	1015.6	24.4	2.7	14.1		0	0	-2	3	271	75
60602 BENI-ABBES	3008N	00210W	505		957.4	1013.5	26.1	2.9	12.6		0	0	-8	3	254	70
60607 TIMIMOUN	2915N	00017E	317		978.4	1014.1	26.6	2.8	10.8		0	T	-2	3	245	
60611 IN-AMENAS	2803N	00938E	562		951.3	1013.6	26.2	3.3	10.0		0	0	-3	3	270	
60620 ADRAR	2753N	00011W	283		981.9	1013.8	27.9	2.9	11.3		0	0	-1	4	241	
60630 IN-SALAH	2714N	00230E	269		983.5	1013.7	28.8	1.9	9.8		1	1	0	5	271	95
60640 ILLIZI	2630N	00825E	544		953.2	1013.4	28.0		11.1		0	0			265	
60656 TINDOUF	2742N	00810W	443		962.5	1014.3	23.9		14.4		7	132			204	
60670 DJANET	2416N	00928E	970		907.9	1548 Y	26.4	2.1	9.6		0	T	-2	3	287	95
60680 TAMANRASSET	2248N	00526E	1364		866.8	1547 Y	25.1	2.7	8.2		2	5	2	5	281	100
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.6	1015.1	22.8	2.4	17.8		9	43	-22	2	235	108
60725 JENDOUBA	3629N	00848E	144		998.9	1016.0	21.4	2.0	17.8		6	53	6	4	173	84
60735 KAIROUAN	3540N	01006E	68		1007.4	1015.3	23.7	2.9	16.6		4	23	-26	3	246	105

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60745 GAFSA	3425N	00849E	314		979.5	1015.3	22.6	2.8	13.7		3	6	-15	2	236	93
NIGER																
61017 BILMA	1841N	01255E	357		970.8	1010.4			10.3		0	0		5	287	90
61024 AGADEZ	1658N	00759E	502		954.9	1009.4	32.7		10.3		0	0		5	290	95
61036 TILLABERY	1412N	00127E	210		986.2	1009.3	32.2		24.6		4	21		4	269	90
61043 TAHOUA	1454N	00515E	391		965.9	1007.9	32.3		18.0		2	16		4	280	95
61045 GOURE	1359N	01018E	464		960.6	1008.8	30.6		13.5		0	0		5	299	
61049 N'GUIGMI	1415N	01307E	286		976.7	1007.6	31.0		13.8		2	6		5	302	100
61052 NIAMEY-AERO	1329N	00210E	227		985.0	1009.6	32.2		24.3		3	70		6	289	100
61053 DOSSO	1302N	00318E	213		984.1	1008.6	30.5		27.2		1	11		3	280	
61075 BIRNI-N'KONNI	1348N	00515E	273		979.7	1009.7	30.9		23.8		2	26		5	289	95
61080 MARADI	1328N	00705E	373		968.9	1009.8	30.9		22.4		1	1		3	275	95
61085 DIFFA	1325N	01247E	305				30.1		18.5		3	30		5		
61090 ZINDER	1347N	00859E	453		959.7	1009.3	30.5		15.4		2	27		5	291	100
61091 MAGARIA	1259N	00856E	403		966.1	1010.4	29.5		20.4		2	19		5	290	100
61096 MAINE-SORO	1314N	01159E	338		972.2	1009.3	30.6		16.0		2	27		5	288	95
61099 GAYA	1153N	00327E	203		987.9	1009.5	30.2		30.0		3	36		4	265	95
MALI																
61230 NIORO DU SAHEL	1514N	00921W	237		984.4	1011.5	30.8	1.1	25.3			10	-16	2	248	95
61233 NARA	1510N	00717W	271		981.3	1010.0	31.0	1.3	23.0		2	125	114		270	102
61257 KAYES	1426N	01126W	47		1006.0	1012.1	29.4	-1	31.1		3	60	24	5	200	76
61265 MOPTI	1431N	00406W	276		979.7	1010.2	30.1	1.1	28.6			4	-14	2	278	100
61270 KITA	1304N	00928W	334		974.9	1011.9	28.2	.9	29.3						201	79
61272 SEGOU	1324N	00609W	289				29.4	1.2	28.6						266	98
61277 SAN	1320N	00450W	284		979.1	1011.4	30.4	1.6	28.3			0020	-006	1	271	100
61285 KENIEBA	1251N	01114W	132		997.1	1011.9	27.8	.1	29.1		10	169	86	5	237	107
61291 BAMAKO/SENOU	1232N	00757W	381		970.6	1011.3	27.0	-7	28.0		8	86	21	4	264	104
61293 KOUTIALA	1223N	00528W	367		969.8	1009.8	28.7	1.2	27.4		5	44	-1	3	270	100
61296 BOUGOUNI	1125N	00730W	351		972.2	1011.1	26.9	-1	30.3		15	153	81	0	229	92
61297 SIKASSO	1121N	00541W	375		964.8	1010.3	27.6	.2	27.3		8	70	-2		253	104
MAURITANIA																
61415 NOUADHIBOU	2056N	01702W	5		1013.8	1014.3	25.8		25.8		01	1		4	214	85
61437 AKJOUIT	1945N	01422W	123		992.4	1012.9	32.2		20.1		3	9				
61442 NOUAKCHOTT	1806N	01557W	3		1011.7	1011.9	26.7		25.7			2			226	
61489 ROSSO	1630N	01549W	6		1011.7	1012.4	30.8		10.5		3	57		4		
61499 AIOUN EL ATROUSS	1642N	00936W	223		977.6	1009.3	33.6		18.8		2	24		4		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1012.0	1012.5	28.9		31.7	5.7	3	13	-10	3	168	65
61612 PODOR	1639N	01458W	7		1010.9	1011.7	31.3		26.4	6.2	27	206	191	5	180	

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61630 MATAM	1539N	01315W	17		1010.4	1012.2	31.7		29.4	7.3	2	15	-6	4	210	76
61641 DAKAR/YOFF	1444N	01730W	27		1010.0	1013.2	28.2		32.8	3.5	11	82	45	5	218	85
61666 DIOURBEL	1439N	01614W	9		1011.4	1012.2	30.1		30.3	4.7	3	19	-18	3	223	
61679 KAOLACK	1408N	01604W	7		1012.2	1013.0	29.4		31.4		6	51	2	4	128	49
61687 TAMBACOUNDA	1346N	01341W	50		1006.5	1012.1	29.5		32.4	5.0	6	57	-2	3	203	81
61695 ZIGUINCHOR	1233N	01616W	26		1010.8	1013.7	28.0		31.9	2.3	13	361	259	5	100	41
61697 CAP-SKIRRING	1224N	01645W	16		1011.4	1012.9	28.2		32.1		18	150			198	80
61698 KOLDA	1253N	01458W	10		1011.7	1012.7	28.1		29.9	.6	13	165	68	5	175	74
GUINEA-BISSAU																
61766 BISSAU (AEROPORTO INT. OSVAL)	1153N	01539W	39		1008.2	1012.3	28.1		30.6			261				
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		967.9	1018.9	16.8				3	13			57	80
61968 ILES GLORIEUSES	1130S	04712E	4		1013.9	1014.4	27.3		25.7							
61972 ILE EUROPA	2218S	04018E	6		1015.3	1016.0	25.5		24.4							
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1015.2	1016.6	26.0		24.8							
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05532E	20		1017.9	1019.4	24.1		20.4		11	64			230	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29		1014.9	1018.4	12.6		11.3		10	35	-50		143	101
61997 ALFRED FAURE (ILES CROZET)	4618S	05130E	146		990.5	1008.5	4.0		6.6		17	194				
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29		995.2	998.9	2.8	-0.5	5.4		9	37	-17		133	88
OCEAN ISLANDS (USA)																
61902 WIDE AWAKE FIELD (ASCENSION)	0758S	01424W	79		1006.0	1016.0	23.9	-1.7	20.7	-7.1		2	-322			
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1013.2	1013.7	27.6	1.6	28.8	2.2	15	122	43	4	183	75
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1016.4	1016.8	25.8	1.4	26.3	1.8	8	28	-2	4		
61988 RODRIGUES	1941S	06325E	59		1013.1	1019.4	23.9	1.0	22.9	2.3	12	185	147	6	243	88
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1014.0	1019.9	24.4	2.0	24.7	3.6	9	99	32	5	215	92
61995 VACOAS (MAURITIUS)	2018S	05730E	425		964.2		21.1	8.8	20.5		12	157		5	236	95
LIBYA																
62002 NALUT	3152N	01059E	621		946.0	1548 Y	22.9		14.6		3	19		4	259	100
62008 YEFREN	3205N	01233E	691		937.5	1538 Y	21.9		16.2		1	9			197	
62012 EL KHOMS	3238N	01418E	22		1012.5	1015.7	25.1		21.9		4	31				
62016 MISURATA	3225N	01503E	32		1014.5	1017.4	24.8		20.4		3	30		3	217	90
62018 ABU NJAYM	3034N	01543E	90		1002.5		24.1		16.6							
62019 SIRTE	3112N	01635E	14		1013.6	1015.0	27.0		22.9		4	54		3	215	85
62062 TOBRUK	3206N	02356E	51		1010.1	1016.0	23.9		20.4		3	8			268	
62103 GHADAMES	3008N	00930E	347		975.8		26.9		13.4		0	0		3	279	105
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		960.8		26.9		21.8		1	1		2		
62131 HON	2907N	01557E	267		985.9	1016.2	26.7		13.8		1	2		4	268	95

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62161 JALO	2902N	02134E	60		1009.0	1014.1	27.0		15.9		0	0		4		
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1012.4	1015.9	23.9	2.3	20.1	1.9	5	27		2		
62337 EL ARISH	3105N	03349E	32		1010.3	1013.5	24.8	3.0								
62378 HELWAN	2952N	03120E	141		996.3	1012.8	26.0	2.7	17.5	2.1	1	1		2	285	99
62387 MINYA	2805N	03044E	40		1008.5	1012.8	25.9	2.9			0	0		0	297	96
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1000.8	1011.6	29.3		18.4		0	0		0	314	95
62414 ASSWAN	2358N	03247E	200		988.6	1010.4	31.2	3.5			0	0		0		
62423 FARAFRA	2703N	02759E	78		1005.7	1014.7	34.6				0	0		0	320	
62467 DAHAB	2829N	03430E	19		1008.4	1010.8	39.1		20.4		1	1		2	325	95
SUDAN																
62600 WADI HALFA	2149N	03121E	190		989.4	1010.9	31.5	2.7	13.1		0	0	-T	5	369	75
62640 ABU HAMED	1932N	03319E	312		972.1	1006.6	33.6	2.1	11.8		0	0	-1	1	265	65
62641 PORT SUDAN	1935N	03713E	42		1004.7	1009.7	30.5	1.2	7.0		4	17	4	4	266	70
62650 DONGOLA	1910N	03029E	226		979.4	1005.5	33.2	3.8	10.5		0	0	-1	1	296	80
62660 KARIMA	1833N	03151E	249				37.3	5.8	13.7		0	0	-1	1	237	75
62680 ATBARA	1742N	03358E	347		968.4	1006.5	33.9	1.8	15.6		1	4	3	0	257	70
62721 KHARTOUM	1536N	03233E	382		965.1	1007.1	33.7	1.3	13.9		3	29	25	5		
62730 KASSALA	1528N	03624E	500		952.1	1016.1	33.1	1.6	16.4		0	0	-9	1	307	80
62733 HALFA EL GAIDIDA	1519N	03536E	451		957.7	1007.1	31.7	.9	18.4		1	2	-5	4	298	75
62750 ED DUEIM	1400N	03220E	378		963.4	1005.3	32.2	1.0	21.2		0	T	-5	0	278	75
62751 WAD MEDANI	1424N	03329E	408		962.7	1007.5	31.3	1.3	19.6		0	T	-16	0	359	90
62752 GEDAREF	1402N	03524E	599		941.5	1007.2	30.3	1.0	22.4		6	21	-10	3	264	70
62760 EL FASHER	1337N	02520E	733		930.5	1008.9	31.1	3.6	14.2		0	T	-7	0	257	70
62762 SENNAR	1333N	03337E	418		959.7	1005.9	29.9	.0	22.5		1	3	-10	2	259	70
62770 GENINA	1329N	02227E	805		922.8	1009.5	31.0	4.3	14.4		1	2	-7	0	264	70
62771 EL OBEID	1310N	03014E	574		943.9	1006.8	28.9	-5	18.5		5	29	15	4	237	65
62772 AROMA	1310N	03240E	381		965.5	1007.7	31.2	1.9	21.7		0	T	-10	0	205	80
62781 EN NAHUD	1242N	02826E	565		946.4	1008.1	30.5	1.3	20.8		4	71	58	6	246	65
62790 NYALA	1203N	02453E	643		938.3	1008.9	29.3	1.6	17.9		3	36	18	5	234	60
62795 ABU NA'AMA	1244N	03408E	445		958.3	1007.4	29.5	.6	23.6		2	4	-29	1	108	70
62803 RASHAD	1152N	03103E	885				27.0	.1	22.3		9	132	52	5		
62805 DAMAZINE	1147N	03423E	474		955.6	1005.8	29.1	.9	25.8		3	51	6	4	221	60
62809 BABANUSA	1120N	02749E	453		959.1	1008.4	31.1	1.6	22.7		2	25	3	3	230	60
62810 KADOLLI	1100N	02943E	499				28.9	1.2	24.9		8	119	58	5	177	45
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		809.3	1024.2	20.8		13.3		10	254		0		70
63333 COMBOLCHA	1107N	03944E	1903		817.9		19.7		13.1		2	12				106
63402 JIMMA	0740N	03650E	1725		837.4	1018.0	20.6		16.8		09	0143		6	261	118
63403 GORE	0809N	03532E	2002				19.4		16.7		20	200				109
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		775.0	1011.1	18.3		13.3		19	0149			289	103

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
63471 DIREDAWA	0936N	04151E	1260		885.9	1011.5	27.7		15.7		02	0004			206	85
KENYA																
63619 MOYALE	0332N	03902E	1097		893.8		21.6		16.7		3	53				
63624 MANDERA	0356N	04152E	331		986.3		30.8		25.4		9	118				
63661 KITALE	0101N	03500E	561		818.5		19.2	.9	16.6	3.3	11	0063	-028			
63686 ELDORET	0032N	03517E	2133		796.1		17.1		14.1		15	0145				
63723 GARISSA	0028S	03938E	128		994.0				24.1	1.7	2	20				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.1		22.4		13.6		2	6				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		886.9	1507 Y	23.5		21.4		17	219	128		174	
KENYA																
63799 MALINDI	0314S	04006E	23		1013.0	1013.0	26.5		25.6		3	6				
63820 MOMBASA INTERNATIONAL	0402S	03937E	6		1007.4	1007.4	26.9	1.2	28.2	4.2	9	131	28	4		
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		882.1	1499 Y	26.3		17.0		7	50	22		241	
63862 DODOMA	0610S	03546E	1120		889.7	1522 Y	25.1		15.8		0	0	-1	0	294	
63894 DAR ES SALAAM INT	0652S	03912E	55		1008.1	1014.4	27.0		26.8		4	16	-50		254	
63962 SONGEA	1041S	03535E	1067		897.8	1538 Y	23.9		15.6		0	0	-8	0	274	
63971 MTWARA	1016S	04011E	113		1001.9	1014.8	25.8		25.9		3	20	-8		308	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1010.9	1011.3	27.6	.9	29.6	1.9	17	338	132	5	179	81
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		1011.2		26.6		27.2		7	46				
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1011.1	1013.1	26.1		28.1		10	41		4	84	80
64401 DOLISIE	0412S	01242E	331		975.4	1011.9	25.9		24.9		1	4		1	116	
64402 MOUYONDZI	0400S	01357E	512		953.6	1010.6	25.0		25.2		4	39		1		
64403 MAKABANA	0329S	01237E	161				27.5		36.4		1	24		1	79	
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		975.9	1011.0	26.8		25.1		9	123		2	159	100
64452 M'POUYA	0237S	01613E	313				26.6		26.1		11	131		1		
64453 DJAMBALA	0232S	01446E	791				23.4		23.9		14	207		0	123	
64454 GAMBOMA	0154S	01551E	476		967.8		26.1		26.6		15	158		1		
64458 OUESSO	0137N	01603E	352		971.1	1009.7	25.5		27.0		14	176		1		
64459 IMPFONDO	0137N	01804E	335		975.3	1011.3	25.4		27.6		11	160		1		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
GABON																
64500 LIBREVILLE	0027N	00925E	15		1010.6	1011.9	26.8	1.1	29.9		19	203	-224		144	129
64501 PORT-GENTIL	0042S	00845E	4		1012.1	1013.1	26.8	.9	29.6		7	28	-151		161	139
64510 BITAM	0205N	01129E	600								6	131	-151			
64550 MOUILA	0152S	01101E	89		1003.0	1013.3	26.2	-.5	28.3		13	126	-216			
64551 LAMBARENE	0043S	01014E	27		1010.0	1013.0	26.9	.0	28.8		13	208	-139			
64556 MAKOKOU	0034N	01252E	515		954.9	1013.8	24.1	-.3	26.4		15	298	1			
CHAD																
64700 NDJAMENA	1208N	01502E	295				30.6		22.8	4.1	2	12	-8	0	189	66
EQUATORIAL GUINEA																
64810 MALABO	0345N	00846E	56		1009.4	1012.4	25.8		29.7		18	307				
64820 BATA (RIO MUNI)	0154N	00948E	8		1011.8	1012.7	26.4		31.4		15	242				
CAMEROON																
64910 DOUALA OBS.	0400N	00944E	10		1011.1	1012.1	30.1	4.0	30.1	1.8	21	535	126	5		
NIGERIA																
65123 MINNA	0937N	00632E	262		977.3	1009.4	27.2	.9	28.6	2.2	11	85	-15	3	225	91
65167 YOLA	0914N	01228E	191		991.6	1012.5	28.8		29.8	5.4	5	56	5	0	250	95
BENIN																
65306 KANDI	1108N	00256E	292		978.1	1010.8	28.2	.4	28.9	4.1	6	93	59		259	94
65319 NATITINGOU	1019N	00123E	461		963.2	1010.5	26.7	.3	29.4	4.8	16	88	-19		230	102
65330 PARAKOU	0921N	00237E	393		967.6	1011.1	26.3	.2	27.5	2.3	8	142	51		174	80
65335 SAVE	0802N	00228E	200		989.2	1011.5	27.0	.3	28.1	1.4	7	105	-5		199	113
65344 COTONOU	0621N	00223E	9		1010.9	1011.6	27.7	1.0	31.2	1.9	11	187	61	5	200	97
TOGO																
65352 MANGO	1022N	00028E	146				28.2	.3	29.6		8	103	34	5		
65355 NIAMTOUGOU	0946N	00106E	343		960.3	1011.8	25.8		28.4		16	192		5	218	
65361 SOKODE	0859N	00109E	387				26.1		27.1		9	60	-56	2		
65376 ATAKPAME	0735N	00107E	402		966.2	1012.2	25.6	.2	27.8		11	166	43	4	206	101
65387 LOME	0610N	00115E	25		1009.3	1011.2	27.4	.8	32.1							
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.9	1009.6	31.6		23.7		2	25		5	254	85
65502 OUAHIGOUYA	1334N	00225W	337		972.6	1009.6	29.8		25.4		6	101		5	274	95

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65503 OUAGADOUGOU	1221N	00131W	316		976.7	1010.6	29.7		26.5		4	27		3	275	95
65505 DEDOUGOU	1228N	00329W	300		977.3	1010.6	28.7		28.2		6	70		5	279	100
65507 FADA N'GOURMA	1202N	00022E	309		975.9	1010.2	28.9		28.8		7	50		4	259	90
65510 BOBO-DIOULASSO	1110N	00419W	460		960.0	1010.8	27.5		27.2		7	64		4	242	95
65516 BOROMO	1145N	00256W	271		980.4	1010.5	28.7		28.0		8	49		4	276	105
65518 PO	1109N	00109W	322		974.1	1009.9	28.2		30.2		6	54		4	275	95
65522 GAOUA	1020N	00311W	335		978.5	1011.0	27.5		27.8		10	81		4	271	105
COTE D'IVOIRE																
65536 KORHOGO	0925N	00537W	381		970.5	1013.7	26.2		27.2		16	0162		4	231	95
65545 BONDOUKOU	0803N	00247W	370		970.9	1012.0	26.0	.7	27.6	1.3	17	208	78	4	198	106
65548 MAN	0723N	00731W	340		975.9	1012.6	25.2	.2	27.1	1.0	20	193	59	5		
65555 BOUAKE	0744N	00504W	376		970.1	1013.7	25.3	.3	27.0	2.0	16	247	140	6	172	99
65557 GAGNOA	0608N	00557W	210		981.8	1012.0	26.4	.2	28.6	1.2	15	0198	0039	1	185	105
65560 DALOA	0652N	00628W	277		981.5	1012.3	26.3		28.8		13	125		2	166	85
65562 DIMBOKRO	0639N	00442W	92		1002.1	1014.5	27.7	.5	29.0	1.3	13	120	1	2	144	76
65563 YAMOOUSSOUKRO	0654N	00521W	213		988.3	1012.0	26.7		29.2		14	142		4	204	115
65578 ABIDJAN	0515N	00356W	8		1012.1	1012.9	26.9	.1	31.1	2.1	10	0191	0054	5	170	83
65585 ADIAKE	0518N	00318W	39		1008.5	1012.3	26.3	.3	30.2	1.6	13	168	10	3	180	122
65592 TABOU	0425N	00722W	21		1010.6	1012.8	26.2	.9	29.7	.8	14	209	40	4	210	114
65594 SAN PEDRO	0445N	00639W	30		1009.4	1012.8	26.6		29.9		18	0133		1	229	125
65599 SASSANDRA	0457N	00605W	66		1005.6	1013.0	26.7	1.2	29.9	1.5	12	0162	0078	4	230	106
ANGOLA																
66160 LUANDA	0851S	01314E	74		1004.4	1005.0	24.9	-2	25.8		1	2				
COMOROS																
67005 PAMANDZI (MAYOTTE)	1248S	04517E	7		1014.0	1014.8	27.3		26.0			2		0	280	
MADAGASCAR																
67009 ANTSIRANANA	1221S	04918E	114		1002.6	1014.6	26.3	1.1	23.8	2.3	1	5	-12	0	296	97
67027 MAHAJANGA	1540S	04621E	26		1012.1	1014.2	27.8	1.0	24.0	.0	5	12	-7	3	334	105
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		878.7	1556 Y	19.6	1.1	14.7	-4	3	43	-32	2	214	85
67095 TOAMASINA	1807S	04924E	6		1017.5	1018.2	23.9	1.2	25.1	1.9	20	241	109	5	203	88
67137 FIANARANTSOA	2127S	04706E	1115		893.5	1535 Y	19.5	1.2	18.2	1.8	9	0082	0021	0		
67197 TAOLAGNARO	2502S	04657E	9		1014.9	1015.9	24.6	2.0	23.2	1.5	7	29	-70	1	300	125
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1004.3	1015.4	26.6				1	3				
67217 LICHINGA	1318S	03514E	1365		869.9	1563 Y	21.8		14.0		2	9		3		
67223 MONTEPUEZ	1308S	03902E	535		950.2		27.3		24.0		1	11				
67231 CUAMBA	1450S	03631E	607								2	8				
67237 NAMPULA	1506S	03917E	441		965.2	1011.6	26.5		21.2		1	24			264	

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
67260 MILANGE	1606S	03546E	678				28.7		15.9		4	18			267	
67283 QUELIMANE	1753S	03653E	16		1013.4	1015.3	27.0		25.4		3	15		2		
67295 CHIMOIO	1907S	03328E	732		939.3		24.6		19.6		0	0			271	
67297 BEIRA	1948S	03454E	16		1014.1	1015.0	26.5		26.4		3	14		2		
67315 VILANCULOS	2200S	03519E	21		1014.9	1016.6	24.6		24.0		0	0			132	
67323 INHAMBANE	2352S	03523E	15		1016.0	1017.6	26.5		24.5		4	56		4	279	
67335 XAI XAI	2503S	03338E	5		1013.4	1015.1	25.0		29.6		4	75		4		
ZAMBIA																
67477 MPIKA	1154S	03126E	1402								0	T	-10	1		
67531 ZAMBEZI	1332S	02307E	1078		892.9		27.6	3.0	15.4		2	9	-41	5		
67561 NDOLA	1300S	02839E	1270		874.4	1018.7	25.9	2.2	13.5		0	0	-31	1		
67581 CHIPATA	1333S	03235E	1032		900.2	1541 Y	29.1	3.5	14.4		1	6	-7	1		
67633 MONGU	1515S	02309E	1053		895.6		28.9	3.5	15.5		2	13	-19	2		
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		854.3	1016.8	22.1	1.3	11.5		0	T	-36	0	268	94
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		868.8	1533 Y	24.2		11.5		0	0	-38		318	
67983 CHIPINGE	2012S	03237E	1132		892.0	1547 Y	22.7	3.3	14.3		01	0022	0031		295	119
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		863.1		26.2		5.9		0	T				
68018 RUNDU	1755S	01946E	1100		892.0		27.7		7.6		1	2			274	
68098 WALVIS BAY AIRPORT	2259S	01439E	88		1006.4		14.9		12.2		0	0			161	
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		882.3	1548 Y	20.9		12.2		3	25	21	2	314	119
68242 MMABATHO	2547S	02532E	1281		875.4	1539 Y	25.3		9.7		2	6			319	
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		897.2		22.3		5.3		0	0				
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		920.4	1539 Y	25.2		6.3		1	19	19	4	354	108
68438 KIMBERLEY	2848S	02446E	1204		883.1	1529 Y	23.1		8.4		4	12	9	2	320	105
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				21.9		8.3		2	14	10	2	295	102
68461 BETHLEHEM	2815S	02820E	1690		836.1	1548 Y	19.4		10.6		4	24		2	292	105
68512 SPRINGBOK	2940S	01754E	1007		904.2	1541 Y	20.4		8.7		1	2		1	339	
68538 DE AAR	3039S	02400E	1287		873.7	1524 Y	21.6		7.4		1	9		2	330	
68592 KING SHAKA INT'L AIRPORT	2936S	03107E	109				21.6		18.3		7	29			209	
68618 CALVINIA	3128S	01946E	975		906.8	1532 Y	18.6		7.9		0	0		1	344	105
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				17.9		13.7		3	5	2	1	282	102

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68828 GEORGE AIRPORT	3401S	02223E	191				16.9		15.4		7	41			228	105
68842 PORT ELIZABETH	3359S	02537E	69				18.3		16.0		6	56	51	3	261	111
68858 EAST LONDON	3302S	02750E	131				19.3		17.0		4	33	23	1	235	113
68906 GOUGH ISLAND	4021S	00953W	54		1005.8	1012.3	10.8		9.9		20	293	264	3	138	108
68994 MARION ISLAND	4653S	03752E	22		1005.8	1008.7	5.6		6.8		17	146	129	2	136	99
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1013.9	1014.7	-6.2	4.1	3.5		2	7	-4	1		
70086 BARTER ISLAND	7008N	14338W	15				-4.6									
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1006.4	1007.3	-8	4.3	4.5		10	26	8	5		
70200 NOME, AK	6430N	16526W	6		1003.4	1004.5	1.3	3.5	5.4		7	63	29	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		996.6	1002.5	3.1	4.5	6.4		6	15	-21	1		
70231 MCGRATH, AK	6257N	15530W	103		992.4	1005.4	1.0	5.1	5.2		8	49	14	5		
70251 TALKEETNA	6218N	15000W	109		991.2	1004.9	4.4	4.8	6.0		10	70	-8	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		989.6	1007.0	-1	3.7	4.6		6	21	-1	4		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		998.1	1004.2	4.7	3.3	7.0		11	50	-1	4		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1000.1	1001.6	5.3	2.1	7.6		21	99	28	5		
70316 COLD BAY, AK	5512N	16240W	31		995.4	1000.1	5.9	1.7	8.8		21	120	10	4		
70326 KING SALMON, AK	5840N	15630W	14		998.1	1000.1	6.0	5.8	7.6		15	40	-12	3		
70341 HOMER/MUNICIPAL	5938N	15130W	24		999.7	1002.6	6.1	3.0	8.3		14	77	-5	3		
70361 YAKUTAT, AK	5931N	13940W	13		1005.0	1006.5	6.7	1.8	8.9		23	395	-188	2		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1006.0	1010.8	10.7	2.4	10.2		18	391	-1	3		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1012.7	1013.6	27.7	1.0	28.0		3	19	-93	1		
72202 MIAMI, FL	2545N	08023W	5		1012.6	1013.8	26.9	1.2	24.5		13	120	-23	2	121	47
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1013.2	1014.1	26.2	.8	23.1		7	23	-144	0		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1010.8	1014.8	24.5	.5	21.3		5	13	-48	1		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1014.3	1015.6	21.6	.6	20.1		2	5	-68	0		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1014.5	1016.4	20.1	.5	17.3		7	45	-15	3		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1014.7	1016.4	19.6	.3	17.1		8	188	115	5		
72211 TAMPA/INT., FL.	2758N	08232W	8		1014.2	1014.6	25.6	1.8	21.5		5	30	-21	2		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1013.0	1015.5	22.3	1.9	17.8		4	12	-62	1		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1003.8	1016.9	17.9	-3	15.8		8	43	-12	3		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1011.5	1017.0	17.8	.1	15.8		8	117	45	5		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		980.6	1017.5	17.8	1.0	14.3		7	65	-12	4		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1008.0	1016.0	20.8	.6	18.0		4	170	96	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1009.4	1016.7	19.9	1.1	15.9		8	77	15	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1014.6	1015.7	22.9	2.3	18.2		3	242	165	6		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1005.6	1016.6	18.8		15.1		4	173		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1004.4	1016.3	20.4	2.2	14.4		6	174	92	5		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1014.8	1016.1	22.1	1.5	18.6		4	184	84	5		
72242 GALVESTON, TX.	2918N	09448W	16		1014.9		24.5	1.8			6	249	177	6		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1011.4	1015.4	22.9	2.0	18.1		4	332	224	5		
72244 HOUSTON, TX WM P HOBBY ARPT	2938N	09516W	15		1013.2	1015.5	23.9		17.9		4	331				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1006.9	1016.2	21.4	2.2	14.2		5	180	86	5		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1013.0	1013.9	25.6	1.3	25.0		6	348	277	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1012.6	1014.2	24.6	1.3	22.7		7	82	6	4		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		986.5	1014.3	24.3	3.1	16.5		5	198	118	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		992.3	1015.3	23.7	2.0	15.9		6	301	214	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1010.7	1014.9	22.5	.4	20.5		5	128	41	4		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		997.7	1015.8	22.1	1.8	14.6		5	386	301	6		
72258 DALLAS, TX DALLAS LOVE FIELD	3250N	09651W	156		998.8	1016.1			14.3		5	300				
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		994.7	1015.9	21.8	2.2	13.8		5	250	161	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		949.5	1015.6	21.3	2.3	14.1		6	62	1	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		917.1	1014.6	19.8	2.0	13.2		9	102	58	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546		953.5	1015.7	20.6	1.5	13.3		5	208	145	6		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996		905.0	1015.5	17.9	1.6	11.8		7	109	62	5		
72270 EL PASO/INT., TX.	3148N	10620W	1206		882.1	1012.6	20.1	2.3	11.6		9	82	63	6		
72272 DOUGLASS BISBEE, AZ INTL ARP	3128N	10936W	1251		875.7	1012.3	18.1		10.8		3	14				
72274 TUCSON/INT., AZ.	3207N	11050W	788		924.9	1011.5	23.1	1.8	11.7		6	57	31	5		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		971.8	1010.0	26.3	2.7	12.5		5	18	2	4		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1011.8	1012.8	23.5	3.7	17.6		2	11	2	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1000.7	1012.2	23.3	4.0	16.9		1	3	-5	3		
72301 HICKORY, NC HICKORY RGNL ARP	3544N	08123W	357		975.8	1017.4			11.6		8	144				
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1016.7	1017.1	19.4	.8	18.7		10	188	62	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1002.6	1018.5	15.8	.2	13.7		9	129	57	5		
72307 ELIZABETH CITY, NC CG AIR ST	3615N	07610W	12		1017.4	1018.0	17.2		15.0		6	96				
72308 NORFOLK/INT., VA.	3654N	07612W	9		1017.0	1018.2	17.1	.9	13.7		6	79	-1	3		
72310 COLUMBIA, SC.	3357N	08107W	72		1009.0	1017.1	18.1	.7	14.6		9	367	290	6		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		982.7	1017.5	15.7	-1	13.2		9	240	139	5		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		990.5	1018.2	15.8	-5	12.5		6	142	57	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		942.3	1018.5	14.1	.8	11.2		9	182	91	6		
72316 ALMA, GA BACON COUNTY ARPT	3132N	08230W	44		1008.6	1016.1	20.2		17.5		5	83				
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		986.5	1018.3	15.3	.5	11.9		8	108	20	4		
72319 ANDERSON RGNL ARPT	3429N	08242W	240		989.8	1017.7			13.6		9	176				
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		994.4	1017.5	18.4	2.2	13.1		10	84	2	3		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		993.2	1018.0	17.3	1.5	13.9		11	168	87	6		
72325 CROSSVILLE, TN	3557N	08505W	571		952.3	1018.3	15.0		11.8		9	72				
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		960.8	1017.8	16.0	1.3	13.3		10	79	7	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		996.3	1018.2	16.6	.8	12.0		11	110	44	5		
72328 CLARKSVILLE, TN	3637N	08724W	171		998.1	1018.2	15.6		12.4		8	119				
72329 CAPE GIRARDEAU, MO	3713N	08934W	103		1005.6	1018.5	14.8		12.1		3	31				
72335 BRISTOL-JOHNSON-KINGSPORT, T	3628N	08223W	469		964.3	1017.7	14.4		12.3		9	89				
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173				18.8				6	104		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		1000.9	1017.7	18.6	1.8	11.9		7	39	-54	2		
72345 HARRISON, AR BOONE COUNTY AP	3615N	09309W	421		969.0	1018.6	15.8		12.3		9	52				

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		979.9	1016.4	19.5	1.4	12.4		2	112	43	5		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		970.9	1017.3	18.0	1.3	12.4		5	88	6	4		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		849.8	1016.2	14.5	1.8	9.7		6	98	76	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		839.9	1015.5	16.4	2.5	8.9		5	24	2	4		
72366 CHILDRESS, TX CHILDRESS MUNI	3426N	10017W	595		948.0	1016.3	19.0		11.7		3	66				
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		936.0	1011.3	23.4	3.2	9.9		4	29	24	6		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1002.0	1013.7	21.8	3.4	13.8		4	13	0	4		
72398 SALISBURY, MD	3820N	07530W	20		1016.4	1019.0	13.8		12.2		7	107				
72399 HARRISBURG, PA	4011N	07645W	96		1007.8	1019.4	12.8		10.4		7	101				
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1012.9	1019.4	14.2	-6	12.4		7	82	-7	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1017.1	1019.6	14.9	-5	11.5		5	77	1	3		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1013.5	1019.2	12.9	-8	10.6		6	87	12	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1016.4	1018.9	13.2	.5	11.1		5	86	15	4		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1018.4	1019.4	14.7	1.1	9.9		5	89	23	4		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		977.5	1019.8	14.1	.5	11.2		6	155	58	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		930.6	1019.2	12.4	1.1	10.0		8	61	-12	3		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		983.5	1018.8	13.9	.5	11.2		7	51	-22	3		
72418 WILMINGTON, DE NEW CASTLE AP	3940N	07536W	23		1016.4	1019.5	13.3		10.8		6	95				
72419 JACKSON, KY JULIAN CARROL AP	3735N	08318W	414		970.0	1018.6	14.8		11.4		7	61				
72420 MANSFIELD, OH	4049N	08231W	396		971.4	1019.0	12.0		9.9		6	66				
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		986.6	1018.4	14.0	1.2	11.0		8	110	38	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		983.1	1018.7	14.3		11.6		9	88				
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		1000.6	1018.4	16.1	1.9	11.6		9	126	58	5		
72425 HUNTINGTON, WV.	3822N	08233W	255		988.3	1018.8	13.4	.0	11.5		7	60	-11	3		
72427 OAK RIDGE, TN	3601N	08413W	279		986.0	1018.6			13.0		9	81				
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		989.1	1018.9	13.1	1.0	10.3		6	68	14	4		
72429 DAYTON/. COX, OH.	3952N	08407W	307		982.7	1019.1	13.2	.9	10.3		6	94	31	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1004.4	1018.7	15.6	1.6	11.6		5	76	4	4		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		993.0	1018.7	16.2	1.5	10.9		2	25	-43	1		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		989.0	1018.4	13.9	1.3	10.4		6	46	-20	3		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		996.3	1018.8	14.0	.9	10.8		4	37	-29	2		
72442 ROLLA-VICHY, MO, ROLLA NAT A	3807N	09146W	344		977.3	1018.3	14.7		10.6		6	47				
72443 QUINCY, IL	3956N	09111W	237		990.7	1018.6	13.5		9.8		2	24				
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		986.2	1018.8	14.9	1.3	10.7		4	29	-52	0		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		926.7	1017.5	14.7	.5	9.6		7	82	50	5		
72453 PONCA CITY, OK	3643N	09705W	309		981.9	1017.6			11.7		6	42				
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		965.0	1018.2	15.0	1.6	9.4		4	35	-15	3		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		853.5	1015.5	14.0	1.4	8.3		7	53	29	5		
72477 EUREKA, NV RAMOS	3936N	11600W	1811		820.5	1016.4	11.6		7.0		6	36				
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1012.7	1013.7	21.1	3.2	12.7		1	3	-24	2		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		810.9	1016.2	10.4	2.7	6.9		7	52	30	6		
72488 RENO/INT., NV.	3930N	11940W	1344		867.5	1016.2	15.5	5.1	7.7		5	28	19	5		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1014.0	1014.7	18.7	2.6	16.1		0	0	-31	1		
72495 CONCORD, CA	3759N	12203W	12		1012.0	1012.9	20.9		13.0		0	0				
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1017.7	1018.9	14.7	.6	9.4		5	86	10	4		
72505 ISLIP, NY, LONG IS ARTHUR AP	4047N	07306W	44		1014.4	1018.4	12.8	.2	10.2		5	116	39	5		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72506 NEW YORK, NY CENTRAL PARK	4046N	07358W	48		1014.1	1019.0	14.5		9.4		7	99				
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1016.5	1018.9	12.1	.1	9.6		7	71	-22	2		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1012.0	1018.7	11.1	-.1	9.1		8	65	-25	3		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1017.5	1018.6	12.2	-.5	9.4		6	44	-39	1		
72510 WORCESTER, MA WORCESTER RGNL	4216N	07152W	306		981.5	1018.9	9.7		8.2		6	78				
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		984.1	1019.1	11.4	.6	8.9		8	90	20	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		959.7	1019.2	8.9	-.4	8.3		10	70	-3	3		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1005.1	1019.4	11.9	.1	9.8		8	85	11	4		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		1003.3	1018.5	10.0	-.4	8.8		11	96	14	4		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		975.5	1020.0	12.2	.9	9.3		9	85	26	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		974.3	1019.2	12.1	.8	9.8		8	68	9	4		
72522 GLENN FALLS, NY	4320N	07336W	104		1006.6	1019.3	8.5		8.3		8	100				
72525 YOUNGSTOWN, OH.	4116N	08040W	365		976.0	1019.2	11.2	.5	9.8		13	108	42	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		992.6	1018.7	10.8	.2	9.0		8	97	19	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		998.3	1019.2	10.6	.0	8.8		11	71	9	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		993.4	1018.3	12.6	1.0	9.8		7	57	-4	4		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		994.4	1018.7	14.6	2.4	9.9		4	51	-16	3		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		988.7	1019.0	12.4	.8	10.1		7	36	-27	2		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		990.6	1019.0	11.6	.2	9.4		6	38	-40	2		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		993.2	1018.7	11.9	1.2	9.8		7	55	2	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		994.4	1018.8	12.5	1.8	9.8		6	50	-3	3		
72542 BURLINGTON, IA	4046N	09107W	212		992.7	1018.6	13.2		10.4		5	53				
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		991.4	1019.0	12.3	1.5	9.6		5	51	-22	3		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		996.5	1018.5	13.2	1.5	9.8		5	77	3	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		983.4	1018.6	13.5	1.6	9.4		5	36	-30	3		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		982.7	1018.4	14.1	2.2	9.7		4	21	-36	2		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		975.8	1018.8	12.7	.7	9.5		4	13	-40	2		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		961.9	1017.9	13.2	2.4	8.9		4	21	-19	3		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		977.9	1018.2	12.5	1.5	9.7		3	22	-27	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		919.5	1017.7	12.2	2.4	8.8		6	52	28	5		
72564 CHEYENNE, WY.	4109N	10440W	1876		813.3	1015.5	11.3		6.7		6	47		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		838.5	1015.9	10.8	2.8	6.7		3	24	0	4		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		872.4	1015.4	15.9	4.1	8.6		5	16	-20	2		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		830.0	1015.3	11.4	3.2	6.5		3	23	-5	3		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		864.9	1017.2	12.4	3.5	8.7		4	34	11	4	140	58
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		870.0	1016.9	12.5	3.2	7.9		6	30	15	5		
72585 HAYWARD, CA HAYWARD EXEC ARP	3739N	12207W			1012.9	1015.5	19.0		15.4		0	0				
72593 SALINAS, CA SALINAS MUNI ARP	3639N	12136W	24			1015.4	19.1		13.8		1	5				
72594 EUREKA, CA.	4048N	12410W	18				14.5	1.9			6	30	-37	2		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		968.8	1016.3	16.6		10.1		2	12		2		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1005.9	1018.8	8.9		8.2		6	74		3		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1016.0	1018.4	9.5	.3	9.0		7	60	-39	2		
72607 BANGOR, ME BANGOR INTL ARPT	4448N	06849W	60		1010.8	1018.0	7.6		8.3		6	66				
72613 MOUNT WASHINGTON,	4416N	07118W	1910				-1.8	-.9				174	-8	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1005.8	1018.7	8.8	.0	7.6		9	81	8	4		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		989.0	1018.6	11.2	1.5	10.2		10	83	12	4	136	89

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		995.0	1018.4	11.1	.9	9.7		10	65	-6	3		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		990.4	1018.7	12.1	2.0	9.9		9	58	3	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		992.5	1018.2	12.2	2.0	9.6		6	48	-13	3		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		986.1	1018.2	10.9	1.5	9.2		5	69	14	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		969.9	1018.4	10.3	1.5	8.5		6	32	-26	2		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		991.6	1018.0	10.0	1.1	9.6		9	67	11	4		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		965.9	1017.9	11.6	2.4	9.3		3	74	29	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		970.2	1017.3	11.1	1.9	8.6		3	38	1	4		
72656 PIERRE, SD, PIERRE RGNL ARPT	4422N	10017W	527		954.3	1016.4	11.6		8.7		4	30				
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		986.6	1017.7	11.1	1.8	8.7		6	67	12	4		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		969.6	1017.2	10.5	2.0	7.9		2	42	14	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		905.8	1017.4	10.8	1.5	8.6		5	33	6	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		879.3	1016.7	10.6	2.4	7.2		3	31	1	4		
72669 RAWLINGS, WY	4148N	10712W	2065		795.8	1015.9	10.5		6.2		2	9				
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		892.3	1016.5	12.0	2.5	7.3		6	46	17	5		
72681 BOISE/MUN., ID.	4334N	11610W	872		916.1	1016.0	15.4	4.4	8.7		5	24	5	4		
72688 PENDLETON, OR.	4541N	11850W	456		961.9	1015.8	13.5	2.2	9.6		4	21	0	3		
72692 ROBERT FIELD ARPT	4415N	12109W	936		909.4	1017.4	10.6		8.0		2	20				
72698 PORTLAND/INT., OR.	4536N	12230W	12		1012.5	1016.4	15.6	3.1	13.5		7	94	27	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		993.3	1016.9	5.4	-8	7.1		10	72	-6	3		
72743 MARQUETTE, MI.	4632N	08733W	434				6.6	.2			11	75	-16	4		
72745 DULUTH/INT., MN.	4650N	09211W	436		965.1	1017.6	7.9	1.4	8.0		11	49	-14	3		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		972.3	1017.1	6.3	.5	7.7		8	73	23	5		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		983.4	1016.8	10.4	2.8	8.0		3	30	-12	3		
72757 GRAND FORKS, ND	4756N	09710W	257		985.4	1016.5	9.0		7.9		6	30				
72763 DICKINSON, ND	4647N	10248W	791		924.1	1016.3	9.1		7.4		3	35				
72764 BISMARCK/MUN., ND.	4646N	10040W	505		956.7	1017.2	9.4	1.8	7.9		7	27	5	4		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		947.6	1016.8	8.8	1.7	8.0		6	27	8	4		
72768 GLASGOW/INT., MT.	4812N	10630W	693		933.6	1016.3	10.0	2.2	7.4		5	42	27	5		
72769 CUT BANK, MT CUT BANK MUNI A	4836N	11222W	1175		882.7	1016.5	8.3		6.3		2	8				
72770 DILLON, MT DILLON ARPT	4515N	11233W	1591		840.7	1016.7	10.3		6.8		4	16				
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		883.2	1019.0	10.7	3.4	7.2		2	5	-10	2		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		906.2	1018.9	9.4	2.6	7.6		4	23	5	4		
72774 BUTTE, MT MT BERT MOONEY ARP	4557N	11230W	1688		831.4	1018.3	8.1		6.4		3	22				
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		977.6	1016.3	14.4	4.5	9.5		4	14	3	4		
72785 SPOKANE/INT., WA.	4738N	11730W	721		932.5	1016.5	12.4	3.9	9.0		8	29	4	4		
72787 DEER PARK, WA DEER PARK ARPT	4758N	11725W	670		938.2	1017.0			9.0		7	35				
72790 EPHRATA, WA EPHRATA MUNI ARP	4718N	11930W	384		970.2	1015.6			9.1		4	7				
72792 OLYMPIA, WA.	4658N	12250W	62		1008.8	1016.4	12.5	2.7	13.2		12	170	61	4		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1000.5	1017.1	14.0	2.4	12.9		11	122	40	4		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1007.7	1015.4	13.1		14.1		15	249		3		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				10.9	-2				68	-32	2		
74641 GAGE, OK GAGE ARPT	3617N	09946W	669		939.9	1017.1			11.3		8	74				
74736 DALHART, TX DALHART MUNI ARP	3601N	10232W	1217			1016.7	16.4		10.4		6	135				
74739 FORT WORTH MEACHAM INTL ARPT	3249N	09721W	215		990.9	1016.0			13.9		7	234				
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202			1015.5	22.2		15.9		6	605				

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
74746 COLLEGE STATION, TX	3035N	09621W	100		1003.7	1015.4	23.3		16.1		5	224				
74756 GAINSVILLE, FL	2941N	08216W	46		1009.3	1015.2	22.3		19.8		4	26				
74757 GULFPORT, MS	3024N	08904W	16		1014.4	1015.5			18.7		3	62				
74758 GREENWOOD, MS	3329N	09005W	45			1016.9	19.9		13.6		6	140				
74759 HATTIESBURG, MS	3115N	08915W	45		1010.8	1016.2	20.7		16.2		5	164				
74768 GREENVILLE, MS	3328N	09059W	46		1012.0	1017.5	19.9		13.7		3	132				
74782 JACKSONVILLE, FL	3020N	08130W	14		1013.9	1015.5			20.5		5	42				
74783 FORT LAUDERALE, FL	2604N	08009W	37		1013.0	1013.4	27.2		25.6		8	69				
74787 DAYTONA BEACH, FL	2910N	08103W	10		1013.5	1015.0	23.9		22.5		5	28				
74793 VERO BEACH, FL	2739N	08025W	12		1013.2	1014.2	25.9		22.8		7	49				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1009.2	1010.7	-11.8		2.4		5	11				
71018 RESOLUTE CS, NU	7442N	09459W	68		996.6	1005.3	-10.3		2.8		7	21				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		930.3	1014.8	9.0		6.9		2	23		4		
71028 TATLAYOKO LAKE RCS, BC	5140N	12420W	877		914.6	1017.5	6.6		7.3		5	55				
71029 HOLMAN CS, NWT	7045N	11740W	30		1010.8	1014.8	-9.9		2.8		8	23				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1009.6	1012.0			2.9		4	17				
71063 OTTAWA CDA RCS, ONT	4523N	07543W	79		1007.7	1017.3	7.6		7.5		8	69				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		971.1	1012.8	2.9		5.9		5	28		4		
71076 URANIUM CITY (AUT), SASK	5934N	10820W	321		973.9	1013.0	.5	.0	5.7		9	53	18			
71077 BUFFALO NARROWS (AUT),	5550N	10820W	440		961.1	1014.6	6.2		6.7		4	21				
71079 THOMPSON	5548N	09752W	222		986.9	1015.0	1.5	1.5	6.0		8	33	-14	2		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1009.0	1009.9	10.7	1.6	11.3		21	177	-18	3		
71107 CAPE ST JAMES CS, BC	5156N	13100W	92		999.9	1010.8	11.6	1.5	11.5		17	181	-15			
71109 PORT HARDY A, BC	5040N	12720W	22		1011.5	1014.1	10.3	1.7	11.5		18	289	30	4		
71120 COLD LAKE A, ALTA	5425N	11010W	541		949.9	1015.1	7.5	3.2	6.9		5	20	5	4		
71122 BANFF CS, ALTA	5112N	11530W	1397		858.3	1017.2	6.3	1.7	5.9		5	29	-1	4		
71155 EDMONTON INTERNATIONAL CS, A	5318N	11330W	715				5.9		7.0							
71158 BERENS RIVER CS, MAN	5221N	09702W	222		987.9	1015.3	5.4		7.3		8	39		2		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		992.9	1014.3	-2.6		4.2		9	31		3		
71185 DANIELS HARBOUR,	5014N	05734W	18		1008.8	1011.2	6.5	.7	6.7		13	146	40	5		
71197 PORT AUX BASQUES,	4734N	05909W	40		1010.6	1015.7	7.5	.5	8.5		11	152	6	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		929.4	1012.0	.5		5.2		6	32		3		
71207 SQUAMISH,	4947N	12310W	52		1009.0	1015.3	12.3		11.4		9	148				
71208 BIG TROUT LAKE, ONT	5380N	08988W	224		988.1	1015.8	2.6	-6.6	6.1		9	35	-116			
71212 FORET MONTMORENCY RCS, QUE	4719N	07108W	673		936.3	1016.9	.9		5.9		13	117				
71219 HOLLAND ROCK, BC	5410N	13020W	5		1010.2	1011.0	11.1		10.7		21	194				
71222 DEASE LAKE AUT, BC	5825N	13001W	802		917.2	1013.3	2.0		5.8		10	36		3		
71261 GODERICH, ONT	4346N	08143W	214		991.7	1017.6	9.5		9.2		15	95				
71279 SEPT-ILES, QUE	5013N	06615W	53		1007.2	1013.8	3.2		6.0		7	78				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1011.2	1013.6	-10.1		2.7		2	9				
71294 BANCROFT AUTO, ONT	4504N	07752W	331		978.8	1019.0	5.8		7.4		10	97				
71296 EGBERT CS, ONT	4414N	07947W	251		987.5	1017.9	8.6		8.2		10	57				
71298 HARROW CDA AUTO, ONT	4202N	08254W	192		995.3	1017.9	11.7		9.7		5	75				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		989.0	1015.8	3.4		6.7		14	80		3		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71307 RIDGETOWN RCS, ONT	4227N	08153W	206		994.0	1018.8	10.7		9.5		7	91				
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1014.3	1015.5	3.1		6.4		13	66				
71310 ST. PETERS, PEI	4627N	06234W	30		1012.9	1016.5	8.6		8.8		9	129				
71311 NAPPAN AUTO, NS	4545N	06414W	20		1014.6	1017.0	7.6		9.2		13	105				
71315 CHARLO AUTO, NB	4759N	06620W	42		1010.5	1015.8	5.3		6.9		7	61				
71317 DEBERT, NS	4525N	06328W	39		1011.9	1016.6	7.5		8.7		9	107				
71318 CORONATION CLIMATE, ALTA	5204N	11120W	791		921.8	1015.9	5.8		6.4		3	12				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1005.9	1006.4	-8.3		3.2		6	20				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1004.5	1008.8	-4.8		3.6		4	10				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1012.3	1013.6	-4.4		4.5		15	47				
71331 ISLAND FALLS (AUT), SASK	5532N	10220W	297		976.9	1013.6	4.1		6.4		8	38				
71332 KUGLUKTUK CLIMATE, NU	6749N	11508W	24		1012.7	1015.6	-7.2		3.1		3	12				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1009.3	1015.8	8.0		8.5		17	113				
71352 ELORA RCS, ONT	4339N	08025W	376		973.3	1018.5	8.0		8.5		20	112				
71355 ALERT CLIMATE, NU	8230N	06220W	65		998.7	1007.4	-15.3		1.7		4	15				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1007.8	1014.5	-8.0		3.1		7	21				
71357 QIKIQTARJUAQ CLIMATE, NU	6732N	06402W	6		1004.4	1005.0	-5.3		3.2		3	14				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1002.5	1001.8	-8.2		3.2		5	17				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		991.0	1011.5	2.1		6.1		9	37				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		986.5	1011.9	1.4		5.3		10	62				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1005.8	1011.3	-9.8		2.8		1	9				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1001.4	1014.7	-5.7		3.5		6	21				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		991.4	1012.6	.0		5.3		8	43				
71407 RESERVED OR UNKNOWN	9999N	99999E			1008.4	1010.5	-10.6		2.6		2	7				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1007.1	1013.7	1.3		5.4		10	38				
71435 UPSALA (AUT), ONT	4902N	09028W	489		957.7	1016.8	4.9		7.1		6	56				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		918.5	1015.0	7.8		6.6		4	34		5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1004.5	1016.1	-10.3		2.7		3	7				
71470 LUPIN CS, NU	6546N	11110W	497		953.3	1016.3	-10.0		2.8		6	18				
71480 RESERVED OR UNKNOWN	9999N	99999E			1000.6	1012.7	-2.1		4.6		25	86				
71493 PARRSBORO, NS	4524N	06420W	31		1013.3	1017.1	7.5		8.8		10	116				
71508 TORONTO CITY, ONT	4340N	07924W	113		1004.6	1018.3	10.7		8.9		6	86				
71550 DAUPHIN CS, MAN	5106N	10000W	305		978.2	1015.4	7.1		7.4		7	36				
71558 ST ANTHONY, NFLD	5123N	05606W	29		1007.1	1011.1	4.1		6.9		17	146				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		985.3	1016.2	7.8		7.3		8	51				
71573 DELHI CS, ONT	4252N	08033W	232		990.2	1018.2	9.5		9.3		7	94				
71575 CAPE DORSET CLIMATE, NU	6413N	07631W	50		1002.6	1009.1	-3.4		3.8		2	11				
71576 POND INLET CLIMATE, NU	7241N	07757W	65		996.4	1004.8	-8.5		2.9		9	45				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		967.6	1012.1	5.3		6.2		3	13				
71586 LA RONGE RCS, SASK	5509N	10510W	379		967.8	1013.9	5.7		6.8		7	47		4		
71590 EDMUNDSTON, NB	4725N	06819W	157		997.8	1016.9	3.5		6.5		7	62				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1006.1	1007.4	-8.7		2.7		0	0				
71600 SABLE ISLAND, NS	4355N	06000W	5				13.0	1.5			5	27	-94	0		
71622 LONDON CS, ONT	4302N	08109W	278		985.2	1018.7	9.7		9.3		9	77				
71665 NAIN, NFLD	5633N	06141W	12		1006.2	1007.1	1.2		5.0							
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		981.0	1014.1	5.5		6.9		7	34				

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1009.4	1013.0	-8		5.3		9	42				
71710 ILES DE LA MADELEINE, QUE	4725N	06146W	8		1013.7	1014.7	8.3		9.5		13	116				
71713 LA POCATIERE, QUE	4721N	07001W	31		1012.6	1016.4	5.8		7.0		8	59		2		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		993.5	1018.0	5.2		7.2		10	72		3		
71726 PARENT, QUE	4755N	07437W	445		963.4	1017.6	2.4		6.2		13	83				
71727 BAGOTVILLE A, QUE	4820N	07100W	159		997.4	1017.1	4.0	-1.0	6.4		13	66	-11	2		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		975.2	1016.8	10.1		8.7		3	12				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		994.9	1013.3	6.6		8.1		12	67				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		989.1	1010.8	-2.9		4.5		4	11				
71747 ATKOKAN (AUT), ONT	4845N	09137W	389		969.7	1017.0	5.7	1.2	7.2		9	83	8			
71779 QUESNEL AIRPORT CD, BC	5301N	12230W	545		950.7	1016.3	7.0		7.9		9	33				
71783 VICTORIA UNIVERSITY CAMPBELL	4827N	12310W	49		1008.4	1015.6	12.2		11.9		9	115				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1010.8	1012.1	4.5	.6	7.2		11	115	6	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1004.2	1010.3	2.7	.2	5.7		9	42	-36	1		
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1006.9	1008.6	2.9	.0	6.2		16	104	26	4		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		975.2	1013.3	-1		5.4		18	93		3		
71826 PANGNIRTUNG, NU	6609N	06543W	23		1001.6	1005.7	-6.1		3.1		5	25				
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		989.6	1014.0	.6		5.6		14	65		2		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		947.7	1011.1	-2.0	-6	4.6		11	59	-16	1		
71832 NAGAGAMI (AUT), ONT	4944N	08409W	264		984.1	1016.8	3.2		6.4		12	60				
71834 GERALDTON A, ONT	4946N	08655W	349		974.4	1017.3	3.5		6.5		10	57				
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		970.1	1017.0	5.0	.5	7.1		7	73	14	4		
71868 HUDSON BAY, SASK	5249N	10210W	358		971.5	1015.3	6.2		7.0		10	33				
71869 PRINCE ALBERT A, SK	5313N	10540W	428		962.9	1015.1	5.7	2.0	7.1		7	47	26	5		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1013.8	1014.5	12.3		13.2		17	251		2		
71900 HOPEDALE (AUT), NFLD	5527N	06013W	12		1006.4	1007.6	2.0		5.6		2	22				
71906 KUUJUAQ A, QUE	5806N	06825W	44		1003.8	1008.9	-1.0	-2	4.7		15	52	0	4		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1006.5	1009.4	-1.0	-9	5.2		9	36	-16	0		
71915 CORAL HARBOUR A,	6411N	08321W	64		1001.7	1009.9	-8.2	-8	3.0		6	20	-16	2		
71917 EUREKA, NU	7959N	08556W	11		1005.3	1006.7	-18.6	3.7	1.4		4	10	3	4		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		970.4	1014.9	-4.9		4.1		6	25				
71945 FORT NELSON A, BC	5850N	12230W	389		966.0	1013.0	1.9	.9	5.4		6	20	-10	2		
71952 BURNS LAKE CAMPBELL SCIENTIF	5423N	12550W	713		930.0	1014.6	4.9	.0	7.0		9	36	-7			
71956 GORE BAY CLIMATE, ONT	4553N	08234W	187		994.0	1017.0	8.2	16.1	8.3		10	78	66			
71964 WHITEHORSE A, YT	6042N	13500W	706		925.2	1010.2	2.8	2.1	5.5							
71966 DAWSON, YT	6403N	13900W	370		964.6	1010.4	-.3		5.2		9	34		4		
71984 PAULATUK, NWT	6921N	12400W	6		1014.0	1014.8	-6.7		3.3		1	7				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1012.5	1014.2	-15.1		2.0		3	12		3		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		851.4	1011.3	-3.9		4.1		14	60				
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		861.7	1008.3	20.2		13.8		6	35		3	210	105
76256 EMPALME, SON.	2757N	11040W	12		1009.9	1011.3	27.9		23.3		4	89		5	272	90
76305 LORETO, BCS	2601N	11120W	7		1009.4	1010.2	28.4		24.4		1	6		1	262	90
76311 CHOIX, SIN.	2644N	10810W	238		984.5	1009.8	25.9		24.5		6	34		3	222	90
76323 HIDALGO DEL PARRAL,	2656N	10540W	1661		827.7	1015.5	19.4		13.5		7	50		4	229	80

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76342 MONCLOVA, COAH.	2653N	10120W	615		945.2	1013.6	25.2		17.7		5	36		1	214	75
76382 TORREON, COAH.	2532N	10320W	1124		889.3	1009.7	24.5		18.1		4	14		4	176	75
76390 SALTILLO, COAH.	2522N	10100W	1790		824.1	1013.2	16.3		13.3		9	82		1	225	90
76393 MONTERREY, N.L.	2544N	10010W	515		957.1	1013.2	25.0		21.5		15	74		3	194	90
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1005.3	1010.9	27.0		22.9		3	4		4	268	95
76405 LA PAZ, BCS	2410N	11010W	18		1008.5	1010.6	27.8		26.8		4	93		5	231	80
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1009.4	1009.9	28.3	1.0	29.7	1.3	4	224	129	3	242	98
76471 SOMBRERETE, ZAC.	2338N	10330W	2351		770.3	1011.6	16.2		12.3		12	78		4	210	85
76491 CIUDAD VICTORIA,	2344N	09908W	355		977.6	1015.7	25.0		25.8		15	201		5	190	90
76499 SOTO LA MARINA,	2346N	09812W	21		1010.2	1012.5	25.1		26.0		10	93		4	194	100
76525 ZACATECAS, ZAC. (LA BUFA, ZA	2247N	10230W	2612		748.3	1011.5	14.0	.8	10.8	1.4	6	75	44	5	227	106
76539 SAN LUIS POTOSI,	2211N	10050W	1883		816.4	1013.7	17.4		14.6		9	162		5	166	75
76543 TAMUIN, S.L.P.	2200N	09846W	104		1010.2	1013.4	28.2		29.6		9	89		2	194	90
76548 TAMPICO, TAMPS	2212N	09751W	25		1013.8	1014.8	27.5	2.0	27.4	1.9	5	76	-13	2	192	100
76556 TEPIC, NAY.	2131N	10450W	915		910.3	1009.7	24.4		23.9		11	119		4	205	85
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.6	1011.2	18.6	.7	16.2	2.7	9	55	15	5	182	75
76581 RIO VERDE, S.L.P.	2156N	09959W	983		905.3	1013.6	21.6		22.5		11	78		3	126	55
76585 MATLAPA, S.L.P.	2119N	09849W	132		998.6	1000.9	25.5		27.7		10	175		3	194	105
76593 PROGRESO, YUC.	2118N	08939W			1012.3	1012.5	27.5		33.3		8	70		3	250	100
76634 TULANCINGO, HGO.	2005N	09822W	2181		786.3	1014.7	16.1		11.8		6	54		3	186	95
76640 TUXPAN.VER.	2057N	09724W	28		1013.4	1014.6	26.4		30.0		8	264		3	99	60
76644 AEROP.INTERNAZIONALE MERIDA,	2059N	08939W	9		1011.2	1012.4	27.3	1.5	31.6	5.2	8	51	-43	2	237	109
76647 VALLADOLID, YUC.	2041N	08812W	27				26.9		30.6		12	105		3	230	95
76654 MANZANILLO, COL.	1903N	10410W	3		1010.2	1010.6	29.1		31.8		9	586		6	208	85
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		850.6	1012.0	20.8		16.8		9	245		5	201	95
76665 MORELIA, MICH.	1942N	10110W	1913		812.1	1010.3	19.1	1.7	16.4	3.0	7	55	2	4	185	99
76675 TOLUCA, MEX.	1917N	09941W	2720		738.7	1011.5	14.0		10.6		9	28		2	190	110
76680 MEXICO (CENTRAL),	1924N	09911W	2303		776.6	1011.7	17.0	1.5	12.0	.4	5	4	-57	0	213	120
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.5	1013.9	16.7		13.8		5	41		2	202	90
76685 PUEBLA, PUE.	1903N	09810W	2179		786.8	1009.9	17.3		10.7		6	32		2	215	90
76687 JALAPA, VER.	1933N	09655W	1389		868.0	1014.5	19.7		19.4		7	101		2	147	90
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1009.2	1011.1	27.6	1.1	28.4	1.9	8	156	25	5	198	103
76695 CAMPECHE, CAMP.	1951N	09033W	5		1011.2	1011.9	27.1		29.9		10	127		3	243	95
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1011.2	1012.4	28.6		30.2		15	430		5	186	85
76726 CUERNAVACA, MOR.	1853N	09914W	1618		839.1	1009.3	22.5		16.0		11	52		1	241	100
76737 ORIZABA, VER.	1851N	09706W	1259		877.2	1013.0	20.7		19.9		12	137		1	145	100
76750 CHETUMAL, Q.R.	1829N	08818W	7		1010.9	1011.9	28.6		29.7		14	629		6	218	100
76762 CHILPANCINGO, RO.	1733N	09930W	1265		875.0	1009.9	23.1		19.9		7	31		2	221	95
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.1	1012.0	28.6	.6	32.7	2.1	12	207	62	4	243	100
76833 SALINA CRUZ, OAX.	1610N	09511W	2				30.5	2.3	.0	-24.3	4	33	-33	2	233	90
76840 ARRIAGA, CHIS.	1614N	09354W	48		1004.2	1011.1	29.6		28.0		11	150		2	192	85
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		794.8	1013.5	16.6		17.0		11	141		5	165	85
76848 COMITAN, CHIS.	1615N	09208W	1646		837.7	1006.8	19.5		17.3		12	125		4	186	85
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.6	1009.8	28.6		32.0		6	178		5	240	95
76903 TAPACHULA, CHIS	1455N	09215W	118		997.8	1011.1	27.5		29.7		17	368		4	171	90

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BERMUDA 78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1015.8	1015.4	24.7		24.3		20	155			162	
BAHAMAS 78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1013.1	1013.9	27.5	1.6	29.1	2.7	14	154	-21	4	218	98
CUBA 78310 CABO SAN ANTONIO, 78325 CASA BLANCA, 78355 CAMAGUEY 78369 PUNTA DE MAISI,	2152N 2310N 2124N 2015N	08457W 08221W 07751W 07409W	8 50 122 10		1012.5 997.6 999.4 1011.2	1013.6 1013.3 1012.8 1012.1	27.2 26.6 26.0 28.0		29.1 27.3 26.5 29.7		10 9 12 11	104 115 182 196				
CAYMAN ISLANDS 78384 OWEN ROBERTS AIRPORT GRAND C	1917N	08121W	3			1012.7	29.1	2.9	31.7		11	127	-53	2		
JAMAICA 78388 MONTEGO BAY/SANGSTER 78397 KINGSTON/NORMAN MANLEY	1830N 1756N	07755W 07647W	8 14		1012.0 1011.7	1012.4 1011.9	28.3 29.3		30.8 30.0		8 6	92 152		2 4	263 242	25
DOMINICAN REPUBLIC 78458 PUERTO PLATA 78479 PUNTA CANA 78486 SANTO DOMINGO	1945N 1834N 1826N	07033W 06822W 06953W	5 12 14		1011.6 1011.7 1011.4	1012.6 1013.7 1013.0	28.7 27.9 29.3		29.8 30.3 30.8		7 15 8	105 62 131				
PUERTO RICO AND US POSS 78526 SAN JUAN/INT.,	1825N	06559W	4		1013.1	1013.6	29.2	1.5	28.5		9	45	-100	1		
BELIZE 78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				27.2	.6			12	0314	0026	4	231	119
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15		1009.8		28.6	1.9	35.3		23	346	158	5		
NICARAGUA 78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.6	1009.9	28.0		29.0		15	106		1	256	
COSTA RICA 78767 PUERTO LIMON	1000N	08303W	5		1009.9	1010.1	27.0	1.6	30.8		8	107	-91	2	106	029

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
GUADELOUPE 78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1012.7	1013.6	27.8	.8	29.5		12	141	-87	6	208	
MARTINIQUE 78925 LE LAMENTIN	1436N	06100W	8		1012.4	1013.3	28.1	1.4	29.3	-1	17	140	-130	1	213	93
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1006.3	1012.7	28.7		31.1		13	96		2	266	70
TRINIDAD AND TOBAGO 78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1009.5	1012.0	28.0	1.6	30.1	1.4	14	136	-63	2	225	109
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.4	1011.3	29.3	1.0	31.7	1.6	4	28	-55	2	268	110
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1010.2	1010.3	28.8	1.4	32.7	1.9	15	233	-69	1	317	180
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.5		31.5		13	146		1	234	120
S AMERICA																
COLOMBIA 80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.6	1009.1	29.4	1.7	31.1	2.1	6	87	-6	3	231	80
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.1	1009.3	29.4	1.8	32.3	1.9	5	51	-193	0	200	115
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.7	1010.2	28.8	1.5	33.7	3.5	7	110	-72	2	189	117
80084 APARTADO/LOS CEDROS	0749N	07642W	20				28.1		30.4		16	314		6	129	65
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.2	1.1	29.9	1.5	15	388	-5	3	165	102
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.2		22.4		22.4		5	13	-144	0	148	75
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.5		30.2	2.6	24.2	-1.2	1	1	-139	0		
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		991.1	1004.3	27.1	.4	31.3	2.5	7	139	-22	2	214	113
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.3		17.2		15.4		21	151		1	149	115
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				29.0	1.5	29.5	2.1	11	169	-18	4	197	103
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.8	.8	30.3	1.1	28	576	-45	2	111	94
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.2		22.1	1.2	19.9	.6	18	333	59	4	125	93
80214 IBAGUE/PERALES	0426N	07509W	928				24.8	1.7	23.5	1.0	16	140	-92	2	182	125
80222 BOGOTA/ELDORADO	0442N	07409W	2547		753.0		14.2	1.0	11.1	-1.5	8	35	-80	1	181	152
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		960.7	1010.0	26.9	1.8	25.1	.1	15	380	-51	1	178	118
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		904.6		24.2		21.7		6	54	-64	1	167	100

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80315 NEIVA/BENITO SALAS	0258N	07518W	443		956.6	1005.3	30.4	2.9	20.8	-3.1	7	22	-190	0	169	101
80342 PASTO/ANTONIO NARINO	0125N	07716W			821.6	1021.6	20.2	2.0	16.0	-9	8	119	-54	2	163	106
80370 IPIALES/SAN LUIS	0049N	07738W	2961		718.1	1031.4	12.1	1.0	10.8	-1	10	48	-59	2	114	97
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1001.2	1010.7	26.9	.6	30.9	1.9	19	205	-86	2	199	116
VENEZUELA																
80403 CORO	1125N	06941W	17		1008.5	1010.4	30.1	1.8	36.0		1	86	33	5	295	118
80407 MARACAIBO-LA CHINITA	1034N	07144W	66		1003.5		29.5	2.0	32.6		5	47	-67	2	199	109
80410 BARQUISIMETO	1004N	06919W	614		944.0	1011.2	25.7	1.7	23.1		6	52	3	4	214	95
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		963.2	1011.5	26.6	1.9	22.3		11	107	8	3	209	89
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1005.9	1011.3	27.8	.5	28.1			11	-45	0	177	86
80416 CARACAS/LA CARLOTA	1030N	06653W	835				24.0	1.6	24.4		11	94	-29		214	102
80419 BARCELONA	1007N	06441W	7		1011.4	1014.1	29.0	2.0	31.1		4	52	-7	2	237	90
80420 CUMANA	1027N	06411W	4		1010.2	1010.8	28.4		26.0		7	19		1	249	105
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1002.3	1011.4	29.4		30.2		4	114			280	95
80423 GUIRIA	1035N	06219W	14				27.8	.4	34.2		4	36	-80	2	234	102
80425 MENE GRANDE	0949N	07056W	28		1006.7	1009.8	29.3	2.4			7	85	-93	1	168	89
80426 VALERA	0921N	07037W	582		948.0	1011.7	26.3		22.3		8	29			151	100
80427 ACARIGUA	0933N	06914W	226		985.6	1010.7	24.2	-1.4	28.7		13	233	56	3	195	97
80428 GUANARE	0901N	06944W	163		992.9	1011.2	27.9	2.1	26.0		8	24	-148		211	102
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		963.2	1012.5	26.1		23.9		10	103			213	95
80432 CARRIZAL	0925N	06655W	161		990.0	1000.8	27.3		31.1		10	159		5	238	
80434 VALLE DE LA PASCUA	0913N	06601W	125				27.7		27.0		6	96			270	
80435 MATURIN	0945N	06311W	66		1004.2	1011.8	28.5	1.8	28.5		5	54	-53	1	230	99
80437 EL VIGIA	0838N	07139W	103		999.4	1007.9	28.8		30.5		11	134			173	
80438 MERIDA	0836N	07111W	1498		852.5	1522 Y	21.2	2.1	19.5		15	194	-89	1	183	95
80440 BARINAS	0837N	07013W	204		990.8	1011.9	26.9		22.6		10	179			197	
80442 CALABOZO	0856N	06725W	101		1000.2						9	127		1	224	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1006.6		28.8	.6			3	97	0	2	252	97
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		804.7	1015.6	20.0	-6.3	24.7		4	23	-97	1	190	99
80448 GUASDUALITO	0714N	07048W	131				22.7	-3.2	28.2		12	100	-87		199	102
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1006.7		28.6	1.5			8	278	179	5	232	96
80453 TUMEREMO	0718N	06127W	181								01	1	-75	1	244	109
80457 PUERTO AYACUCHO	0536N	06730W	74		1003.8	1012.5	27.9	1.7	29.5		11	84	-99	2	205	102
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				24.2	2.7	16.9		2	49	-73	1	273	113
80472 VALENCIA	1010N	06756W	431		963.5	1011.1	26.2		25.3		9	99			231	
80475 STO. DOMINGO	0735N	07204W	327		977.4	1014.2	25.0		26.9		13	233			138	5
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.0	1011.6	27.5		27.8		7	50	-55			
81405 ROCHAMBEAU	0450N	05222W	9		1011.1	1012.1	27.3		28.6		3	73	-8	0	295	113
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.1	1011.9	27.8		26.9		2	14	-53			
81415 MARIPASOULA	0338N	05402W	104		999.7	1011.8	28.2		26.0		1	6	-66	0		
BRAZIL																

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82024 BOA VISTA	0249N	06039W	90				30.7		28.9		3	44		3	254	125
82026 TIRIOS	0229N	05559W	326													
82098 MACAPA	0002N	05103W	15		1009.6	1011.3	29.2	1.3	28.5		0	0	-35	0	290	103
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.6		30.1		11	129		2	152	95
82113 BARCELOS	0059S	06255W	40				27.9	1.8	30.3		1	8	-14	0	102	60
82191 BELEM	0127S	04828W	10		1010.2	1010.8	28.4	2.0	29.9		8	26	-90	0	268	118
82212 FONTE BOA	0232S	06610W	56		1003.5	1011.6	26.9		30.6		17	108		1	135	85
82246 BELTERRA	0238S	05457W	176		992.3	1012.0	28.2	2.4	31.4		1	22	-25	3	241	104
82280 SAO LUIZ	0232S	04418W	51		1005.8	1011.6			31.1		0	0	-10	0		
82287 PARNAIBA	0305S	04147W	46		1005.0	1007.6			24.9		0	0	-3	0		
82331 MANAUS	0308S	06001W	72		1002.6	1010.7	30.8	3.2	28.2		4	31	-94	1	202	118
82336 ITACOATIARA	0308S	05826W	40			1025.7	30.0	3.2	32.3		4	111	70	3	236	174
82353 ALTAMIRA	0312S	05212W	74		999.0	1007.4	29.3	2.3	30.1		1	26	-21	2	231	172
82397 FORTALEZA	0346S	03836W	26		1010.2	1013.4			26.7		1	1	-14	1		
82400 FERNANDO DE NORONHA	0351S	03225W	56		1007.7	1014.4			26.4		4	11	-1			
82410 BENJAMIN CONSTANT	0423S	07002W	65													
82425 COARI	0405S	06308W	46				28.9		29.3		7	70		1		
82445 ITAITUBA	0416S	05559W	45		1007.0	1012.1			30.4		5	43	-39	1	230	127
82460 BACABAL	0415S	04447W	25		1008.2	1011.1	30.0		28.1		0	T		0	263	145
82533 MANICORE	0549S	06118W	50				28.4		29.7		11	125		2		
82562 MARABA	0521S	04909W	95				29.7	3.0	28.9		3	49	-70	1	224	211
82571 BARRA DO CORDA	0530S	04516W	153		992.7	1009.7	30.9	3.9	23.8		2	13	-35	1	262	163
82578 TERESINA	0505S	04249W	74		1003.3	1013.3	30.5	1.5	24.3		2	33	15	4	307	123
82583 CRATEUS	0510S	04040W	299		978.4	1011.7	30.1	3.9	19.7						300	114
82586 QUIXERAMOBIM	0512S	03918W	212		987.2	1013.8	28.4	.6	25.2		0	0	-2	0	305	112
82598 NATAL	0546S	03512W	45		1009.5	1014.8	26.8		26.9		4	7		2	304	100
82678 FLORIANO	0646S	04301W	127		996.5	1010.2	32.8	4.0	21.1		1	4	-60	1	311	141
82704 CRUZEIRO DO SUL	0738S	07240W	170		985.6	1005.1	26.5		29.6		9	135			172	140
82723 LABREA	0715S	06450W	60				28.3		31.6		6	112		1		
82765 CAROLINA	0720S	04728W	193		989.3	1012.9	30.4	3.8	24.8		3	46	-110	1	230	147
82784 BARBALHA	0719S	03918W	409		966.9	1011.8	28.5	1.8	20.6		1	4	2	2	301	112
82791 PATOS	0701S	03716W	249		984.3	1012.7	28.6		18.8		0	0		0	317	
82900 RECIFE	0803S	03455W	7		1014.7	1015.7	26.4	.9	24.8		4	17	-49	1	246	100
82915 RIO BRANCO	0958S	06748W	160		993.2	1011.2	27.2	1.5	28.7		6	98	-73	2	203	139
82983 PETROLINA	0923S	04029W	370		971.0	1011.8	29.0	1.2	22.0		1	14	-7	4	314	122
83064 PORTO NACIONAL	1043S	04835W	239		981.7	1009.3			23.8		5	58	-125	1	205	116
83096 ARACAJU	1055S	03703W	5		1014.8	1015.5	26.5	.6	25.8		5	32	-40	3	286	114
83186 JACOBINA	1111S	04028W	485		959.4	1012.0			22.0		4	16	-15	2	269	134
83208 VILHENA AERO	1244S	06008W	612				27.0		24.3							
83229 SALVADOR	1301S	03831W	51		1010.8	1016.7	25.8	.8	26.3		5	17	-105	1	206	90
83235 TAGUATINGA	1224S	04626W	604		944.0	1009.3	29.4	4.0	18.1		5	50	-95	1		
83236 BARREIRAS	1209S	04500W	439		962.2	1010.2	28.6	2.7	16.6		2	13	-90	1	246	115
83242 LENCOIS	1234S	04123W	439		965.7	1014.7	25.2	1.4	22.6		3	15	-80	1	253	174
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.8	1009.4	30.7	3.9	19.4		1	2	-72	1	292	136
83332 POSSE	1406S	04622W	826		920.4	1008.1	28.4	4.0	18.0		9	84	-39	2		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		918.7	1014.2	22.3	1.6	17.1		1	23	-33	3	271	153

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83358 POXOREO (POXOREU)	1550S	05423W	450		969.2	1008.7	27.2		25.4		8	126		2	135	
83361 CUIABA	1533S	05607W	151		994.3	1013.8	28.3	.9	25.8		5	28	-87	1	193	89
83377 BRASILIA	1547S	04756W	1159		886.8	1008.6	25.7	3.6	14.4		8	69	-103	1	247	147
83423 GOIANIA	1640S	04915W	741		929.5	1008.5	29.0	4.4	17.1		4	18	-152	0		
83437 MONTES CLAROS	1643S	04352W	646		940.6	1010.4	28.3	4.6	16.6		2	3	-107	1	284	144
83481 JOAO PINHEIRO	1742S	04610W	760		928.4	1009.7			19.2		6	40	-119	1		
83492 TEOFILO OTONI	1751S	04131W	356		974.5	1012.3	27.0	4.1	21.0		2	17	-108	1	196	140
83498 CARAVELAS	1744S	03915W	3		1014.1	1014.6	25.8	1.6	28.3		5	49	-98	2		
83550 SAO MATEUS	1842S	03951W	25		1012.2	1015.2	25.1	1.6	25.1		5	29	-110	1	224	190
83565 PARANAIBA	1942S	05111W	331		964.1	1010.3	27.2	3.3	22.6		6	61	-61	1	209	90
83579 ARAXA	1934S	04656W	1004		901.3	1009.9	25.7	4.3	16.2		3	23	-130	0	250	123
83587 BELO HORIZONTE	1956S	04356W	850		913.0	1010.9	25.6	3.7	15.8		4	68	-55	2	263	138
83592 CARATINGA	1948S	04209W	609		947.1	1014.2	24.8	2.8	20.2		4	68	-51	2	241	150
83623 VOTUPORANGA	2025S	04959W	503		953.3	1010.9	26.6		22.6		8	158		5		
83630 FRANCA	2033S	04726W	1026				25.1	5.4	18.4		5	143	-17	2	126	102
83648 VITORIA	2019S	04020W	36		1013.1	1017.3	25.7	2.2	24.0		5	55	-71	1	187	125
83676 CATANDUVA	2108S	04858W	536		947.0	1008.5	26.7	3.5	24.7		4	32	-81	1	133	66
83698 CAMPOS	2145S	04120W	11		1014.5	1015.9	25.2		23.5		5	69		2		
83702 PONTA PORÁ	2232S	05542W	650		937.6	1012.8			22.9		4	130	-45	2	165	79
83726 SAO CARLOS	2201S	04753W	856		919.2	1014.7	24.0	4.3	19.3		7	45	-112	1	170	157
83738 RESENDE	2229S	04428W	440		966.0	1015.0	23.5		20.4		6	60		2	151	115
83766 LONDRINA	2323S	05111W	566		949.4	1013.5	24.0	3.3	22.6		12	264	108	5	222	121
83781 SAO PAULO	2330S	04637W	792		926.4	1014.7	21.9	2.9	19.1		6	92	-31	2	124	92
83827 FOZ DO IGUAÇU (AEROPORTO)	2531S	05435W	180		984.0	1011.5	24.3		22.0		9	113				
83836 IRATI	2528S	05038W	837		916.4	1013.0	19.2		20.1		16	257		5	108	65
83842 CURITIBA	2525S	04916W	924		913.4	1016.2	18.5	2.0	18.6		12	247	113	6		
83897 FLORIANOPOLIS	2735S	04834W	2		1015.8	1016.1	20.1	.5	20.4		22	295	169	5		
83967 PORTO ALEGRE	3001S	05113W	47		1009.9	1015.5	18.9	-.3	18.4		11	307	193	6	135	67
83980 BAGE	3120S	05406W	242		986.4	1014.8	16.4	-1.1	15.7		13	408	278	6	160	80
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1014.2	1018.8	15.2	-.5	14.8		13	211	124	6	156	75
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		711.1		24.4	2.8	27.4		3	8	2	1	122	
84036 SAN GABRIEL	0036N	07749W	2941				12.8	.4	12.3		13	47	-57	1	140	
84050 LA CONCORDIA	0001N	07922W	360				24.8	1.4	26.9		16	328	254	1	71	
84088 IZOBAMBA	0021S	07833W	3058		707.4		13.0	1.4	11.2		13	118	-25	1	141	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		988.4		26.8		29.1		17	237	-19	1	135	
84135 PORTOVIEJO	0102S	08027W	60		1009.5		26.2	1.8	24.6		1	5	3	5	101	
84140 PICHILINGUE	0106S	07929W	120		1012.2		25.7	1.5	26.2		5	85	63	5	53	
84179 PUYO	0130S	07754W	960		906.6		22.6	1.3	22.5		23	363	-5	1	142	
84226 CANAR	0233S	07856W	3083				12.6	-5.1	11.3		7	37	-8	1	166	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				16.9	.8	14.7		15	82	10	4	131	
PERU																
84370 TUMBES	0333S	08023W	27		1008.1	1011.3	25.8		25.2		4	8		5		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84377 IQUITOS	0347S	07318W	126		1000.0	1014.3	27.0		28.6		11	148	-93	2		
84401 PIURA	0512S	08036W	55		1008.4	1012.8	23.9		20.5		0	0	-1	3		
84452 CHICLAYO	0647S	07949W	30		1009.6	1013.1	21.1		19.7		01	1	0	4		
84455 TARAPOTO	0630S	07622W	282		982.0	1010.7	28.3		27.3		8	43	-74	1		
84501 TRUJILLO	0805S	07906W	30		1010.6	1013.5	19.3		19.0		0	0	-1	5		
84515 PUCALLPA	0822S	07434W	149		993.0	1010.6	27.4		29.2		6	50		1		
84628 LIMA/CALLAO	1201S	07707W	13		1012.8	1014.4	19.5		18.2		0	T	-1	2	64	
84686 CUZCO	1332S	07156W	3249		688.9		13.5		7.4		2	6	-41	0		
84691 PISCO	1344S	07613W	7		1012.5	1013.7	18.8		17.6		0	T	-1	5		
84735 JULIACA	1528S	07009W	3827		645.8				6.0		5	50	9	4		
84752 AREQUIPA	1620S	07134W	2539		709.6	753.8	16.2		5.0		0	0	-1	4		
84782 TACNA	1803S	07016W	469		963.6	1015.9	17.0		15.5		3	17	14	6		
BOLIVIA																
85041 COBIJA	1102S	06847W	235		984.3	1010.5	28.9		28.3		14	75		1		
85043 RIBERALTA	1100S	06607W	141		995.0	1011.1	28.7		28.0		8	72		1		
85104 SAN JOAQUIN	1304S	06449W	140		994.8	1010.7	28.5		26.2		3	47		1		
85109 SAN RAMON	1318S	06442W	140		994.6	1010.7	28.7		25.4		3	15				
85114 MAGDALENA	1320S	06407W	140		994.6	1010.8	28.4		27.3		6	38		1		
85123 SANTA ANA	1346S	06526W	144		993.8	1010.4	27.9		26.4		9	174		4		
85140 REYES	1419S	06723W	140		991.1	1011.9	27.3		26.2		2	42				
85141 RURRENABAQUE	1428S	06734W	204		987.0	1009.8	27.8		29.7		8	30		0		
85152 SAN BORJA	1452S	06652W	194		987.3	1009.9	27.4		27.3		6	87		2		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		990.8	1009.1	26.8		27.3		6	162		3		
85154 TRINIDAD	1449S	06455W	155		993.0	1010.7	27.7		26.1		9	134		3		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		984.0	1012.4	28.0		23.6		7	48		2		
85195 SAN JAVIER	1616S	06228W	534		951.1	1011.1	25.7		23.0		5	21		1		
85196 CONCEPCION	1609S	06201W	497		955.9	1013.0	26.0		23.5		3	32		1		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.7						07	0051		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		964.4	1011.2	26.3		24.7		6	33		2		
85210 SAN MATIAS	1620S	05823W	124		996.1	1015.2	29.4		25.5		8	132				
85223 COCHABAMBA	1725S	06611W	2548		714.4	750.1	20.3		7.8		7	29		4		
85242 ORURO	1758S	06704W	3072		656.5		11.0		6.5		05	0069				
85244 VIRU-VIRU	1738S	06308W	373		968.2	1010.6	26.0		20.2		7	114				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		962.5	1009.9	25.8		20.8		7	77		3		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.6	1012.9	28.0		23.7		7	20		1		
85264 VALLEGRANDE	1828S	06406W	1998		803.3		18.2		14.5		11	82				
85268 ROBORE	1819S	05946W	276		980.9	1013.0	26.8		25.6		6	26		1		
85283 SUCRE	1901S	06518W	2904		712.5	719.3	16.5		9.9		7	75		5		
85289 PUERTO SUAREZ	1859S	05749W	134		994.6	1009.9	27.3		26.6		3	26		1		
85293 POTOSI	1933S	06544W	3935		636.8		10.4		6.2			5		4		
85315 CAMIRI	2000S	06332W	798		921.4	1008.5	23.2		16.6		9	75		5		
85345 VILLAMONTES	2115S	06327W	398		964.0	1009.2	25.0		19.2		5	22				
85364 TARIJA	2133S	06442W	1854		812.5	825.0	20.1		13.7		7	42		4		
85365 YACUIBA	2157S	06339W	645		938.1	1010.3	23.1		18.5		5	17		2		
85394 BERMEJO	2246S	06419W	381		967.8	1011.8	23.7		19.5		3	7				

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CHILE																
85406 ARICA	1821S	07020W	55		1010.9	1015.3	18.9	1.4	18.3	3.3	0	0	0	4	140	70
85418 IQUIQUE	2032S	07011W	48		1010.2	1015.9	18.1	1.2	14.5	.4	0	0	0	5	166	70
85442 ANTOFAGASTA	2326S	07027W	140		999.6	1015.4	16.1	.6	13.0	-.3	0	0	-1	5	231	90
85469 ISLA DE PASCUA	2710S	10920W	69		1013.0	1021.2	18.5		15.9		11	105		5	177	80
85488 LA SERENA	2955S	07112W	146		1001.1	1017.0	14.0	1.1	12.3	.1	2	37	35	5	246	125
85574 PUDAHUEL	3323S	07047W	474		961.7	1017.0	13.7		10.1		4	15		4		
85577 QUINTA NORMAL	3326S	07041W	520		956.5	1017.3	13.8		10.3		4	28		5	189	85
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.4	1020.0	12.9		10.1		8	71		4	173	100
85629 CURICO	3458S	07113W	220		991.0	1017.1	12.7	-.3	9.4	-2.2	5	73		5	200	90
85672 CHILLAN	3635S	07202W	148				12.8	.9			8	100	31	4		
85682 CONCEPCION	3646S	07304W	148		1017.7	1018.5	12.3	.8	10.8	-.2	7	42	-22	3	261	100
85743 TEMUCO	3846S	07238W	93		1007.8	1018.2	11.0	.4	9.8	-.6	8	60	-25	2		
85766 VALDIVIA	3938S	07305W	19				10.4	.0	8.1	-2.1	12	84	-25	3	211	100
85782 OSORNO	4036S	07303W	58		1012.3	1019.3	9.8	-.3	8.0	-2.0	10	47	-33	2		
85799 PUERTO MONTT	4126S	07306W	90		1008.8	1019.7	9.4	-.2	8.9	-1.1	12	64	-56	1	203	130
85864 COYHAIQUE	4536S	07206W	311		979.7	1017.2	7.4	-1.0	5.4	-2.3	4	9	-45	1	211	95
85874 BALMACEDA	4555S	07142W	522		954.5	1017.5	5.9	-.8	4.8	-1.8		2	-27	1		
85934 PUNTA ARENAS	5300S	07051W	43		1005.3	1010.5	6.2	-.2	6.5	-.4	4	19	-9	2	211	105
PARAGUAY																
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		990.6	1009.7	27.2	.6	21.4	4.2	5	51	-1	3	206	
86086 LA VICTORIA	2217S	05756W	88		1001.4	1010.4	26.6	1.0	19.7	-1.3	6	163	52	4	184	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.2	1012.1	24.0		21.8		10	214		4	207	
86128 POZO COLORADO	2327S	05852W	99		999.2	1010.4	24.2		22.8		9	192		6	208	
86134 CONCEPCION	2325S	05718W	74		1002.1	1010.8	25.4	.9	24.2	3.9	8	266	142	5	214	
86170 GRAL. BRUGUEZ	2445S	05850W	89		999.4	1009.9	23.4		21.5		11	123		3	204	
86185 SAN PEDRO	2404S	05705W	80		1002.0	1011.4			24.0		9	171		4	133	
86192 SAN ESTANISLAO	2440S	05626W	183		990.4	1012.3	24.7		22.4		9	127		2	172	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		976.4	1010.3	24.4		23.2		9	129		2	212	
86218 AEROPUERTO SILVIO PETTIROSSI	2515S	05731W	101		1001.8	1011.4	24.0	.8	22.1	3.5	9	135	20	4	204	
86221 PARAGUARI	2538S	05708W	116		999.1	1012.6	23.1		22.8		9	211		5	172	
86233 VILLARRICA	2546S	05626W	161		992.5	1011.3	23.3	1.0	22.7	3.9	10	151	-4	3	193	
86234 CORONEL OVIEDO	2528S	05624W	159		991.8	1010.2	23.5		22.9		7	66		1	200	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		983.6	1012.0	24.3		22.7		9	140		2	199	
86255 PILAR	2651S	05819W	59		1004.4	1011.1	22.1	-.4	20.6	1.9	10	159	24	3	146	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		995.4	1010.6	22.4	1.0	20.5	3.7	8	137	-48	2	163	
86268 CAAZAPA	2611S	05622W	142		995.3	1011.7	22.8		21.9		9	204		4	157	
86285 CAPITAN MEZA	2656S	05512W	263		982.4	1010.8	22.3		21.3		14	178		3	162	
86297 ENCARNACION	2720S	05550W	91		989.1	1012.4	22.0	1.4	19.8	2.2	10	90	-91	2	135	
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		999.8	1014.1	17.6	-1.1	15.1	.7	13	337	200	5	187	76

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86350 RIVERA	3053S	05532W	242		987.5	1015.8	16.9		15.0		15	346		5	168	70
86360 SALTO	3123S	05757W	33			1015.3	17.5	-0.5	15.0	.7	8	148	30	4	182	76
86430 PAYSANDU	3220S	05802W	61		1009.7	1016.9	17.1		15.5		6	87		2	178	70
86440 MELO	3222S	05611W	100		1003.8	1015.9	15.6	-1.3	14.7	1.0	14	280	178	5	173	75
86460 PASO DE LOS TOROS	3248S	05631W	75			1015.7	15.8	-1.5	14.3	-1.1	5	116	5	3	193	86
86490 MERCEDES	3315S	05804W	22		1014.3	1016.5	15.7	-1.1	13.1	-1.4	5	105	3	3	201	86
86560 COLONIA	3427S	05750W	22		1014.1	1016.3	14.7	-2.1	12.2	-1.9	6	73	-40	2		
86565 ROCHA	3429S	05418W	18		1014.1	1016.3	14.3	-0.8	13.3	-1.2	8	75	-23	3	150	70
86580 CARRASCO	3450S	05600W	32		1013.8	1017.7	14.3	-1.4	12.6	-0.5	8	99	-8	3	177	73
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		671.9	3114 Z	13.2	2.5	4.7	-0.9	1	T	-16	1	292	
87016 ORAN AERO	2309S	06419W	357		969.3	1009.8	23.1	-0.5	16.4	-1.2	4	16	-35	1	149	
87022 TARTAGAL AERO	2239S	06349W	450		960.0	1010.1	23.2		15.3		2	6			108	
87046 JUJUY AERO	2423S	06505W	921		910.7	1493 Y	19.8		13.0		2	9		2	165	70
87047 SALTA AERO	2451S	06529W	1238		878.0	1496 Y	17.5	-1.2	11.7	-0.8	3	13	-13	2	174	96
87078 LAS LOMITAS	2442S	06035W	130		995.3	1010.3	23.9	-0.4	18.5	1.6	7	86	33	5	165	63
87097 IGUAZU AERO	2544S	05428W	270		980.7	1011.5	23.4		23.6		8	97		1	164	95
87121 TUCUMAN AERO	2651S	06506W	450		961.6	1012.8	19.3		14.2		4	25			103	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		989.9	1012.9	21.3	-1.0	13.8	-0.8	3	49	16	4	170	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1000.6	1011.3	21.7		18.4		6	59			187	75
87155 RESISTENCIA AERO	2727S	05903W	53		1006.1	1012.2	21.3		18.6		8	135		4	134	65
87162 FORMOSA AERO	2612S	05814W	60		1004.2	1011.1	23.1	.5	21.2	2.0	10	179	59	5	185	80
87178 POSADAS AERO.	2722S	05558W	131		997.2	1011.6	22.9	1.3	19.8	1.8	10	113	-64	2	84	42
87217 LA RIOJA AERO.	2923S	06649W	438		962.5	1011.4	19.8	-2.7	12.5	-0.3	4	36	24	5	155	59
87222 CATAMARCA AERO.	2836S	06546W	454		958.9	1010.5	20.7		11.3		3	21		3	147	60
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		976.1	1015.6	17.8	-1.6	12.6	-1.7	4	15	-41	0		
87257 CERES AERO	2953S	06157W	88		1004.3	1014.7	19.1	-0.7	13.9	-1.7	4	68	-3	3	206	82
87270 RECONQUISTA AERO	2911S	05942W	53		1007.7	1014.0	19.2	-0.8	17.1	-0.7	11	117	-14	3	166	67
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1005.7	1014.0	18.8	-1.0	17.1	.6	12	325	174	5	146	
87311 SAN JUAN AERO	3124S	06825W	598		946.5	1015.3	15.9		8.3		1	2		3	221	70
87320 CHAMICAL AERO	3022S	06617W	467		960.6	1013.4	19.4	-2.2	11.6	.2	2	6	-16	2	183	
87328 VILLA DOLORES AERO	3157S	06508W	569		949.4	1013.8	17.5	-2.3	11.0	.2	7	91	53	5	174	66
87344 CORDOBA AERO	3119S	06413W	484		959.0	1016.2	15.8	-2.4	11.4	-1.2	4	29	-44	1	157	
87349 PILAR OBSERVATORIO	3140S	06353W	338		976.8	1016.3	16.2	-1.5	11.9	-0.5	4	23	-40	1	186	75
87374 PARANA AERO	3147S	06029W	78		1006.9	1015.7	17.0	-1.0	13.4	-1.2	5	97	-9	3	202	80
87393 MONTE CASEROS AERO	3016S	05739W	54		1007.8	1014.2	18.4	-1.0	16.4	.3	14	302	162	5		
87395 CONCORDIA AERO	3118S	05801W	38		1011.0	1015.4	17.3	-1.4	14.9	-0.4	11	145	23	4	154	
87418 MENDOZA AERO	3250S	06847W	705		934.9	1015.2	14.3	-3.8	9.0	-0.4	5	26	15	5	151	54
87436 SAN LUIS AERO	3316S	06621W	713		933.5	1015.2	14.5	-3.9	10.4	.4	8	72	37	5	195	67
87448 VILLA REYNOLDS AERO	3344S	06523W	486		960.4	1017.3	13.3	-3.4	11.5	.2	11	69	11	4	147	62
87453 RIO CUARTO AERO	3307S	06414W	421		967.3	1016.7	14.3	-2.6	10.7	-1.0	8	78	-8	3	151	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1003.2	1016.7	16.3	-1.0	12.6	-1.4	5	89	-5	3	180	85
87480 ROSARIO AERO	3255S	06047W	25		1013.8	1016.8	16.6	-0.7	12.6	-1.8	5	80	-11	3	204	86
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1012.9	1015.3	16.1	-1.3	13.7	-0.7	5	110	10	3	137	65
87506 MALARGUE AERO	3530S	06935W	1426		858.1	1502 Y	8.1	-4.0	6.5	-0.2	7	76	57	6	201	

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87509 SAN RAFAEL AERO	3435S	06824W	748		931.2	1017.8	11.4	-4.8	9.0	-1	11	73	49	5	145	57
87532 GENERAL PICO AERO	3542S	06345W	145		1000.9	1018.2	13.3	-2.9	11.1	-1.1	8	115	35	4	96	
87534 LABOULAYE AERO	3408S	06322W	137		1001.3	1017.7	15.0	-1.6	11.1	-1.3	5	64	-12	3	175	73
87544 PEHUAJO AERO	3552S	06154W	87		1008.3	1018.9	13.1	-2.0	11.3	-2.0	9	86	-26	2	195	85
87548 JUNIN AERO	3433S	06055W	82		1007.7	1017.4	14.3	-1.4	11.5	-1.6	8	137	31	4	202	91
87576 EZEIZA AERO	3449S	05832W	20		1016.0	1018.5	14.6	-1.3	11.7	-1.5	7	78	-30	2	168	101
87593 LA PLATA AERO	3458S	05754W	21		1015.4	1018.2	13.5	-1.7	12.6	-1.3	5	65	-46	2	218	105
87623 SANTA ROSA AERO	3634S	06416W	191		996.0	1018.9	12.7	-2.9	9.9	-1.6	8	80	10	4	173	77
87640 BOLIVAR AERO	3612S	06104W	94		1007.5	1018.9	12.3		10.8		7	132			197	
87641 AZUL AERO	3650S	05953W	147		1001.5	1019.3	11.6		10.3		6	89			188	85
87645 TANDIL AERO	3714S	05915W	175		998.1	1019.2	10.9		9.6		8	80		2	176	75
87648 DOLORES AERO	3621S	05744W	10		1017.4	1018.5	12.6	-1.8	11.7	-1.4	8	83	-9	3	130	64
87688 TRES ARROYOS	3820S	06015W	115		1005.3	1019.3	10.8		10.3		9	99		4		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1016.6	1019.2	11.2	-1.9	10.4	-1.6	8	94	11	4	105	61
87715 NEUQUEN AERO	3857S	06808W	271		986.3	1018.6	13.2	-2.1	7.1	-2	2	16	-2	3	186	72
87750 BAHIA BLANCA AERO	3844S	06210W	83		1009.8	1019.9	11.6	-2.8	9.8	-6	7	66	-4	3	190	
87765 BARILOCHE AERO	4109S	07110W	845		921.1	1493 Y	6.5	-1.0	5.5	-1.4	4	9	-29	2		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1016.9	1019.3	12.4	-2.8	7.9	-1.0	8	45	22	1	239	
87791 VIEDMA AERO	4051S	06301W	7		1017.8	1018.7	11.9		8.8		6	78		5	255	100
87803 ESQUEL AERO	4256S	07109W	799		924.4	1017.7	7.2	-1.0	5.2	-7	1	3	-22	1	265	
87828 TRELEW AERO	4312S	06516W	43		1013.2	1018.4	11.4	-2.3	6.4	-3	4	10	-6	3	278	114
87852 PERITO MORENO AERO	4631S	07101W	429		964.0	1015.4	8.1		5.3		1	9				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1010.3	1015.8	11.4	-1.3	6.5	.0	2	5	-9	2	278	143
87896 PUERTO DESEADO AERO	4744S	06555W	81		1004.9	1014.6	8.7	-1.3	7.2	-2	1	12		4	168	
87904 EL CALAFATE AERO	5016S	07203W	204		988.4	1013.3	7.8		5.6		3	9			236	
87909 SAN JULIAN AERO	4919S	06745W	62		1006.9	1014.4	9.5		5.9		4	28		4	234	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1008.9	1011.2	7.9	-6	5.6	-8	2	9	-7	3	235	
87938 USHUAIA AERO	5448S	06819W	57		1000.7	1007.7	6.0	-2	6.0	-9	4	22	-13	1	161	
ISLANDS																
88889 MOUNT PLEASANT AIRPORT	5149S	05827W	73		1002.9	1011.5	5.3		6.5							
88900 BIRD ISLAND, SOUTH GEORGIA	5400S	03803W	2		1003.7	1003.9	.2		5.4						36	
88903 GRYTVIKEN,	5416S	03630W	3		1000.8	1001.0	2.3		4.7						185	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		987.3	990.3	-1.7	1.9	4.1		5	19	-37	1	139	
88968 BASE ORCADAS	6044S	04444W	8		991.4	992.9	-3.5	-4	4.3		17	102	54	6	49	75
89034 BASE BELGRANO II	7752S	03437W	256		956.8	988.3	-13.7		1.9		3	13			230	
89053 BASE JUBANY	6214S	05838W	11		991.8	993.2	-1.9		4.8			2			30	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		965.4	989.7	-4.4		3.7		2	15			99	
89066 BASE SAN MARTIN	6807S	06708W	7		987.4	988.3	-3.7		3.5		10	69			69	

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		986.8	988.9	-13.4		1.0							285
89571 DAVIS	6835S	07758E	23		984.4	987.4	-13.2		1.3		3	7	3	5	249	
89577 DOME A	8022S	07722E	4084		575.0											
89578 EAGLE	7625S	07701E	2824		682.6		-47.7									
89611 CASEY	6617S	11030E	42		978.8	984.2	-13.6		1.5		2	10			159	
89767 G3	7054S	06952E	84		980.0	991.4	-25.0									
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		987.9	992.9	-2.8		4.5	.2	13	84		5	28	
89057 BASE ARTURO PRAT	6230S	05941W	5		992.3	992.9	-2.1	.7	4.6	.4					41	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		991.7	993.2	-3.4	.1								
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		991.2	993.3	-2.2		4.9							
89573 ZHONGSHAN	6922S	07622E	18		986.5	988.8	-12.4		1.2		0	T		5	223	
FINLAND (ANTARTIC)																
89014 NORDENSKIOLD BASE	7303S	01323W			926.4	989.8	-16.6		1.2							
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		978.2	983.8	-15.9		.9						408	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		983.2	988.6	-16.2		1.6						223	
ITALY (ANTARCTIC)																
89659 PRIESTLEY GLACIER	7338S	16030E	1924		754.8		-37.2									
89661 CAPE PHILLIPS	7331S	16940E	569		914.7	984.4	-18.3									
89662 BASE BAIA TERRA NOVA	7442S	16400E	92		973.0	985.0	-14.3									
89666 CAPE ROSS	7643S	16250E	150		964.6	983.9	-15.7									
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		984.8	987.6	-12.8	.6	1.6	.0					237	
NORWAY (ANTARCTIC)																
89504 TROLL	7201S	00223E	1284		838.2	990.1	-16.3		.9		6	18				

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		990.8	991.9	-3.9		4.2		19	75				
UNITED KINGDOM (ANTARCTIC) 89013 BLADRICK AWS	8246S	01303W	1968		762.2		-37.2		.2							
89022 HALLEY	7535S	02639W	35		984.8	988.8	-20.0		1.2						260	
89062 ROTHERA	6734S	06808W	33		983.5	987.7	-3.9		3.7					141		
89065 FOSSIL BLUFF	7120S	06817W	69		977.0	984.9	-7.4		2.9							
URUGUAY (ANTARCTIC) 89054 DINAMET-URUGUAY	6211S	05851W	17		990.7	992.8	-2.1		4.9							
USA (ANTARCTIC) 89009 AMUNDSEN-SCOTT	9000S	00000W	2835		681.2		-47.4	3.7							315	
89061 PALMER STATION	6446S	06405W	8		991.3	992.3	-2.4		4.7							
89108 UNIV. WI ID 8985 - HENRY	8900S	00101W	2755		690.3		-45.7		.1							
89257 UNI. WI ID 8925- LIMBERT AWS	7525S	05957W	59		981.0	986.3	-21.0		1.1							
89262 UNI. WI ID 8926-LARSEN ICE S	6657S	06055W	45		984.4	989.9	-11.5		2.2							
89266 UNI. WI ID 8902 - BUTLER IS.	7212S	06009W	115		973.8	988.7	-16.3		1.4							
89269 UNI. WI ID 8923-BONAPARTE PT	6447S	06404W	8		990.9	991.7	-11.1		2.4							
89272 UNI. WI ID 8917 - SKI-BLU	7447S	07029W	1589		800.7		-18.5		1.4							
89314 UNI. WI ID 21358 - THERESA	8436S	11540W	1463		807.9		-21.6		1.0							
89324 UNI. WI ID 8903 - BYRD STN	8000S	11920W	1530		801.7		-25.9									
89327 UNI. WI ID 8981- MOUNT SIPLE	7312S	12700W	230		939.2	970.0	-20.4									
89332 UNI. WI ID 21361- ELIZABETH	8237S	13700W	549		914.3	979.7	-25.4		.6							
89345 UNI. WI ID 8900 - SIPLE DOME	8139S	14840W	620		893.6		-24.0									
89376 UNI. WI ID 8911 - GILL	7959S	17830W	55		973.0		-30.8									
89664 MCMURDO	7751S	16640E	24		979.9		-16.7	2.7								
89734 UNI. WI ID 8982- DOME FUJI	7719S	03942E	3810		596.9		-52.1									
89744 UNI. WI ID 8918- RELAY STAT	7401S	04303E	3353		636.9		-44.6									
89799 UNI. WI ID 8924 - NICO	8900S	08940E	2935													
89828 UNI. WI ID 8989 - DOME C II	7507S	12320E	3250		635.1											
89832 UNI. WI ID 8914 - D-10	6643S	13950E	243		947.3	977.5	-1.4		2.8							
89834 UNI. WI ID 8916 - D-47	6724S	13840E	1560		799.2		-30.2		.3							
89864 UNI. WI ID 8905 - MANUELA	7457S	16340E	80		973.7	983.8	-17.2		1.0							
89865 UNI. WI ID 8921 - WHITLOCK	7608S	16820E	274		949.4		-17.0									
89866 UNI. WI ID 8906- MARBLE PT.	7726S	16340E	84		970.8											
89868 UNI. WI ID 8913-SCHWERDTFEGE	7954S	16950E	60		976.0	983.3	-26.0		.6							
89869 UNI. WI ID 8931 - MARILYN	7957S	16500E	75		976.9		-22.6									
89872 UNI. WI ID 8934 - FERRELL	7954S	17040E	45		977.9		-23.8									
89873 UNI. WI ID 8915 - ELAINE	8308S	17410E	60		977.1	985.2	-20.4		1.1							
89879 UNI. WI ID 8984-POSSESSION I	7153S	17110E	30		969.2		-12.6									

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SOUTH AFRICA (ANTARTIC) 89004 S.A.N.A.E. AWS	7142S	00248W	817		884.4	989.2	-16.6		1.1							
RUSSIAN FEDER. ANTARCTICA 89050 BELLINGSHAUSEN AWS	6212S	05856W	16		991.4	993.3	-2.6		4.7		12	44			53	
NETHERLANDS (ANTARCTIC) 89507 KOHNEN EP9	7500S	00000W	2892		678.7											
RUSSIAN FEDER. ANTARCTICA 89512 NOVOLAZAREVSKAJA	7046S	01150E	119		973.0	988.0	-9.5		1.4		2	22			208	
89574 PROGRESS	6924S	07624E	15		986.6	988.5	-12.2		1.4			2				
89575 DRUZHNYAYA-4	6944S	07342E	46		982.1	987.9	-15.5		9.5							
89592 MIRNYJ	6633S	09301E	40		980.2	986.0	-15.2		1.3		3	20			298	
89606 VOSTOK	7827S	10650E	3488		621.4	984.4	-52.8		.0		2	12			395	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1011.0	1011.4	26.7	.3	28.2	-1.6	17	245	-138	1		
48615 KOTA BHARU	0610N	10210E	5		1010.7	1011.3	27.5	.9	29.7	.2	15	229	-39	3		
48620 SITIAWAN	0413N	10040E	8		1010.3	1011.2	27.3		30.9		12	215		4		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1009.0	1011.5	27.7	1.4	30.2	1.1	17	418	146	5		
48650 SEPANG	0306N	10130E	21		1009.2	1011.1	27.9		29.4		7	116		4		
48657 KUANTAN	0347N	10310E	16		1009.4	1011.2	27.5	1.5	31.3	2.1	14	227	-44	2		
48665 MALACCA	0216N	10210E	9		1011.0	1012.0	27.8	1.4	31.0	1.4	10	244	32	4		
48674 MERSING	0227N	10350E	45		1006.3	1011.2	27.9	2.1	31.5	2.5	9	125	-79	1		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1009.7	1011.6	28.7	1.9	29.8	.2	5	87	-80	1	146	94
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUI, HAWAII	2159N	15920W	32		1009.1	1014.3	25.5	.2	24.7		6	15	-97	0		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1012.4	1013.1	27.4	1.0	25.1		5	23	-34	2		
91190 KAHULUI AIRPORT, MAUI, HAWAII	2054N	15620W	20		1011.4	1013.7	26.0	.5	25.1		9	34	3	4		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1001.4	1009.9	28.3	.5	30.2		16	362	56	4		
91246 WAKE ISLAND WQ	1916N	16638E	5				28.2									
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1011.8	1012.9	25.9	1.6	26.3		19	409	166	5		
91334 CHUUK, ECI	0727N	15150E	4				28.6	1.0				155	-206	1		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38				27.7	.7				301	-123	1		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				27.8	-.1				297	-5	3		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3				28.4	1.0				268	-83	1		
91408 KOROR, PALAU WCI.	0720N	13420E	30				29.1	1.4				158	-194	0		
91413 YAP, CAROLINE IS.	0929N	13800E	16				28.5	1.3				134	-170	1		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1016.2	1018.4	22.2	-.3	18.6		1	8	-31	0		
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1011.1	1019.4	21.6	-.3	18.3		8	35	-18			
FIJI																
91650 ROTUMA	1230S	17700E	26			1011.5	27.1		28.4		16	156		1	221	110
91652 UDU POINT AWS	1608S	17950W	63			1014.5	25.3		24.5		10	81		2		
91680 NADI AIRPORT	1745S	17720E	18			1014.4	24.6	-.7	22.3		5	25	-78	1	227	100
91683 NAUSORI	1803S	17830E	7			1015.5	23.5		23.2		14	124		2		
91699 ONO-I-LAU AWS	2040S	17840W	28			1016.9	23.5		21.4							
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1008.6	1011.8	26.9		26.8		9	144			139	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				26.9					211		2		
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1005.7	1011.7	26.9		25.9		16	67	-18		198	82
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1012.8	1013.1	26.5		27.6		13	83				
91938 TAHITI-FAAA	1733S	14937W	2		1013.2	1013.4	26.0		25.9		9	78	-12		179	77
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.5	1012.8	27.3		28.2		12	68	-61			
91945 HEREHERETUE	1954S	14557W	3		1014.9	1015.2	23.7		22.9		1	1				
91948 RIKITEA	2308S	13458W	91		1006.9	1017.3	20.9		22.0		11	194	46		113	60
FRENCH POLY. (AUSTRAL IS)																
91958 RAPA	2737S	14420W	2		1019.4	1019.6	18.2		15.2		6	95			158	
PAPUA NEW GUINEA																

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
92001 KIUNGA W.O.	0605S	14110E	35									10	55				
92004 WEWAK W.O.	0335S	14340E	6		1010.9	1011.3				28.8		9	131				
92035 PORT MORESBY W.O.	0923S	14710E	48		1006.2	1012.0				24.7		1	2				
92044 MOMOTE W.O.	0203S	14720E	4		1010.7	1011.3				29.8		3	85		1	107	55
92047 NADZAB W.O.	0634S	14640E	70		1004.1	1012.1				25.0		5	30		0		
92087 MISIMA W.O.	1041S	15250E	7							28.4		12	109				
NEW ZEALAND																	
93012 KAITIA	3506S	17310E	54					14.2		12.5		5	74	-22	2	230	125
93110 AUCKLAND AERO AWS	3700S	17440E	7			1020.7		14.7		13.0		7	44		1		
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1017.1		14.7	.9	11.1		5	41	-17	2	272	
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1019.6		12.7		12.1		10	60		1	245	
93420 PARAPARAUMU AERO AWS	4054S	17450E	7			1017.0		12.9		11.7		6	80		2	217	
93439 WELLINGTON AERO AWS	4120S	17440E	13			1015.9		13.3		10.8		5	18		1		
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1017.7		11.0		11.4		16	280		3	216	
93678 KAIKOURA	4225S	17340E	105			1013.6		13.0		9.3		6	16		1		
93747 TARA HILLS AWS	4431S	16950E	488			1013.0		11.4		6.3		8	19		2		
93781 CHRISTCHURCH AERO AWS	4329S	17230E	37			1013.1		11.6		9.5		4	12		1	232	115
93845 INVERCARGILL AERO AWS	4625S	16820E	2			1011.4		10.5		9.2							
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			994.2		5.8		7.5		28	93		1		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1021.3		17.7		15.2							
AUSTRALIA																	
94100 KALUMBURU	1418S	12630E	29		1010.9	1013.6		29.2		23.2		5	26				
94120 DARWIN AIRPORT	1225S	13050E	35		1009.7	1013.6		29.0		24.1		1	42	-33	2	325	111
94131 TINDAL RAAF	1431S	13220E	135			998.0		30.2		15.3							
94150 GOVE AIRPORT	1217S	13640E	54			1008.6		26.0		23.7		1	1				
94170 WEIPA AERO	1241S	14150E	19			1012.4		27.8		20.4							
94203 BROOME AIRPORT	1757S	12210E	17			1012.1		28.8		27.3		0	0	-1	1	308	
94212 HALLS CREEK AIRPORT	1814S	12740E	424			965.6		30.1		11.2		4	13	-3	4		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377			972.1		29.6		8.8							
94260 BURKETOWN AIRPORT	1745S	13930E	6			1014.2		27.9		19.7		0	T				
94274 GEORGETOWN AIRPORT	1818S	14330E	303			981.6		27.4		13.3		0	T				
94287 CAIRNS AERO	1653S	14540E	8			1017.4		24.6		20.6		12	65		4		
94294 TOWNSVILLE AERO	1915S	14640E	9			1018.1		25.0		19.8		1	4	-21	2	322	107
94299 WILLIS ISLAND	1618S	14950E	9			1016.2		25.6		22.7		8	21	2	4		
94300 CARNARVON AIRPORT	2453S	11340E	8			1016.6		23.6		17.2		0	0	-6	1		
94302 LEARMONTH AIRPORT	2214S	11400E	6			1014.8		26.8		13.9							
94312 PORT HEDLAND AIRPORT	2022S	11830E	10			1011.9		30.6		18.7							
94313 WITTENOOM	2215S	11820E	464					31.6				2	12		5		
94317 NEWMAN AERO	2325S	11940E	526			955.5		28.2		7.7		0	T				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547			955.1		25.6		5.1		0	0	-19	1	333	107
94332 MOUNT ISA AERO	2041S	13920E	342			976.8		28.0		8.8		0	T	-19	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214					27.9				0	0		1		
94346 LONGREACH AERO	2326S	14410E	192			995.4		27.1		8.1		0	0	-17	1		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94367 MACKAY MO	2107S	14910E	33		1016.1	1020.3	24.1		20.9		8	34	-5	4		
94374 ROCKHAMPTON AERO	2323S	15020E	14		1019.5	1021.3	24.1		17.3		4	8	-38	1		
94380 GLADSTONE RADAR	2351S	15110E	75		1013.0	1021.8	24.0		19.0							
94403 GERALDTON AIRPORT	2848S	11440E	37		1014.7	1018.3	20.3		14.0		0	T	-20	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		957.3	1016.0	26.6		6.5							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		948.9	1015.7	28.8		6.9		3	26	13	5	302	92
94476 OODNADATTA AIRPORT	2733S	13520E	118		1004.0	1017.5	28.1		7.1		0	T				
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184													
94510 CHARLEVILLE AERO	2625S	14610E	306		984.3	1019.2	25.6		9.5		2	4	-26	1		
94517 ST GEORGE AIRPORT	2803S	14830E	200		997.2	1020.3	24.9		10.9		2	5				
94568 AMBERLEY AMO	2738S	15240E	31		1020.0	1022.9	20.6		14.9		8	43	-61	2		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1022.4	1023.3	20.9		18.5		13	72				
94578 BRISBANE AERO	2723S	15300E	10		1022.3	1023.4	20.8		17.3		7	55	-49	1	281	100
94589 YAMBA PILOT STATION	2926S	15320E	30		1020.2	1023.5	20.9		18.4		7	22		1		
94601 CAPE LEEUWIN	3422S	11500E	14		1017.3	1019.0	17.6		14.2		5	33		1		
94602 ROTTNEST ISLAND	3201S	11530E	43		1013.3	1018.5	19.3		15.3		4	27				
94610 PERTH AIRPORT	3156S	11550E	20		1016.1	1018.5	19.6		12.9		4	18	-28	1	292	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		975.5	1017.9	23.4		8.3		2	4	-14	2		
94638 ESPERANCE	3350S	12150E	27		1016.3	1019.5	19.1		12.8		5	21	-30	1		
94647 EUCLA	3141S	12850E	102		1009.1	1020.2	20.3		13.2		4	9		2		
94653 CEDUNA AMO	3208S	13340E	24		1018.0	1019.9	20.1		12.3							
94655 TARCOOLA AERO	3043S	13430E	125		1005.1	1019.6	24.8		8.1		2	6				
94659 WOOMERA AERODROME	3109S	13640E	168		999.5	1019.3	25.1		9.6		1	1	-14	1		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1019.8	1020.8	19.3		10.5		2	5	-32	1	282	105
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		988.5	1021.2	18.7		9.6		3	7	-41	1		
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315													
94693 MILDURA AIRPORT	3414S	14200E	53		1014.3	1020.4	21.8		8.3		2	4	-24	1	292	105
94707 CONDOBLIN AG RESEARCH STN	3304S	14710E	195				22.5				3	65		4		
94711 COBAR MO	3129S	14550E	264		989.4	1020.1	24.6		9.8		5	14	-22	1		
94730 BATHURST AGRICULTURAL STATIO	3326S	14930E	713				16.6				7	31		2		
94738 SCONE SCS	3204S	15050E	216													
94740 GUNNEDAH SCS	3102S	15010E	307				22.6				5	43		3		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1010.1	1022.6	19.6		14.1		6	36	-65	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1022.4	1023.0	21.5		15.1		7	28	-50	2	234	94
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1022.1	1023.0	20.3		15.5		6	58	-24	3		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1022.7	1023.3	19.5		16.7		7	56				
94802 ALBANY AIRPORT	3456S	11740E	71		1010.6	1019.0	16.6		13.4		10	78	1	1		
94812 ROBE	3710S	13940E	4				15.5				1	6		0		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1014.0	1020.9	18.2		10.3		1	4				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1012.9	1021.3	16.3		10.6		2	4	-55	0	250	119
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1015.9	1021.6	15.6		11.7		1	6				
94827 NHILL AERODROME	3619S	14130E	140		1004.2	1020.9	18.8		8.8							
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1011.6	1021.6	15.8		11.4		2	8		0		
94865 LAVERTON RAAF	3752S	14440E	20		1019.1	1021.5	17.9		11.1							
94866 MELBOURNE AIRPORT	3740S	14450E	132		1007.4	1021.7	18.1		10.3		5	16	-43	0	243	110
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1009.4	1021.1	16.1		12.2							

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94907 EAST SALE AIRPORT	3806S	14700E	8		1021.2	1022.2	16.3		12.8							
94910 WAGGA WAGGA AMO	3510S	14720E	221		996.2	1021.6	19.4		12.0		3	17	-41	1	302	110
94926 CANBERRA AIRPORT	3518S	14910E	580		956.0	1023.6	16.5		11.4							
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17				18.1				6	45		2		
94954 CAPE GRIM BAPS	4040S	14440E	94		1010.4	1021.6	12.8		11.0			2				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				12.6				3	23		1		
94975 HOBART AIRPORT	4250S	14730E	27		1016.6	1019.9	14.5		8.7		2	7	-43	0	283	133
94983 EDDYSTONE POINT	4100S	14820E	21		1018.5	1021.0	14.8		11.5		2	5		0		
95322 RABBIT FLAT	2011S	13000E	340		975.6	1013.5	28.1		9.8		3	17				
95482 BIRDSVILLE AIRPORT	2554S	13920E	47		1011.5	1017.0	28.3		5.8		0	0				
95492 THARGOMINDAH AIRPORT	2759S	14340E	132		1003.2	1018.4	28.0		7.2							
95527 MOREE AERO	2929S	14950E	218		996.0	1021.4	23.6		12.0		3	10				
95529 MILES CONSTANCE STREET	2639S	15010E	305		986.4	1021.7	22.6		12.5		3	34				
95541 INVERELL (RAGLAN ST)	2947S	15100E	636				18.6				8	35				
95625 CUNDERDIN AIRFIELD	3137S	11710E	217		992.9	1018.5	20.2		11.3		01	1				
95640 WANDERING	3240S	11640E	275				17.5		11.5		7	23				
95646 FORREST	3050S	12800E	160		1000.4	1019.3	22.6		11.3		2	25				
95670 RAYVILLE PARK	3347S	13810E	109		1007.6	1020.6	19.9		9.3							
95719 DUBBO AIRPORT AWS	3213S	14830E	285		988.4	1021.9	21.4		14.2		5	46				
95753 RICHMOND RAAF	3336S	15040E	21		1020.6	1023.0	20.1		15.1		4	19				
95784 TAREE AIRPORT AWS	3153S	15230E	12		1021.8	1022.9	20.1		16.3		7	62				
95805 CAPE BORDA AWS	3545S	13630E	158		1002.1	1021.0	15.7		11.1							
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1009.3	1020.6	20.5		8.8		3	16				
95908 THREDBO VILLAGE	3630S	14810E	1380				11.2				5	33				
95916 CABRAMURRA SMHEA	3556S	14820E	1483				12.7		8.8		5	31				
95940 PT PERPENDICULAR AWS	3505S	15040E	85		1012.7	1022.7	19.8		15.6		6	59				
95964 LOW HEAD	4103S	14640E	4		1020.8	1021.2	13.2		12.0							
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1024.2	1025.0	19.0		15.5		3	14	-90	0		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1009.8	1023.4	17.9		13.5		6	35	-49	1	225	100
94998 MACQUARIE ISLAND	5430S	15850E	8		990.5	991.5	3.6		6.6		26	110	39	5	70	79
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		997.4	1012.0	26.7		30.1		12	0232			128	
96035 MEDAN/POLONIA	0334N	09841E	25		1010.2	1011.0	27.5		31.9		13	144		1		
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.7	1010.4	26.7				15	287		2		
96091 TANJUNG PINANG/KIJANG	0055N	10430E	18		1009.7	1012.0	27.6		30.1		9	114			78	75
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1006.2	1010.3	27.0		36.5		9	65		1		
96145 TAREMPA	0312N	10610E	3		1010.9	1011.3	27.9		30.4		12	103				
96163 PADANG/TABING	0053S	10020E	3		1011.4	1010.7	26.5		29.7		12	140		0		
96171 RENGAT/JAPURA	0020S	10210E	46		1008.3	1010.7	27.0		29.0		5	26		1		
96237 PANGKAL PINANG	0210S	10600E	33		1007.2	1011.2	28.1		23.6		4	32			130	60
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1005.4	1011.5	27.3		28.1		6	116		1	151	10
96253 BENGKULU/PADANG KEMILING	0353S	10220E	16		1008.2	1010.3	27.8		29.5		2	8			124	65

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96295 TANJUNG KARANG/RADIN INTEN I	0506S	10510E	96		1002.0	1010.8	28.7		26.0			2				
96509 TARAKAN/JUWATA	0320N	11730E	6		1007.8	1011.1	27.9		31.2		15	208			139	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1010.9	1011.6	26.9		30.0		11	230		1	120	80
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1010.4	1010.9	28.9		30.2		5	38		1	170	130
96645 PANGKALAN BUN/ISKANDAR	0242S	11140E	25		1008.3	1011.6	26.9		30.5		4	0067		1		
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1008.5	1010.7	29.1		25.6		7	29		0	176	115
96739 CURUG/BUDIARTO	0614S	10630E	46		1007.4	1012.3	27.8		26.9		2	5		0	211	130
96791 CIREBON/JATIWANGI	0645S	10810E	50		1006.6	1011.7	29.5		23.6		0	0		2	226	130
96797 TEGAL	0651S	10900E	10		1011.6	1012.2	28.6		26.6		1	2		1	280	130
96925 SANGKAPURA (BAWEAN IS.)	0551S	11230E	3		1011.3	1011.8	28.4		30.3						230	95
96933 SURABAYA/PERAK I	0713S	11240E	3		1011.7	1012.1			26.3			6		0	247	140
96935 SURABAYA/JUANDA	0722S	11240E	3		1011.7	1012.1	28.9		26.3		0	0			289	115
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1001.8	1011.2	27.9				2	3		0	268	155
97072 PALU/MUTIARA	0041S	11940E	6			1012.4	29.2		26.6		2	120			234	145
97086 LUWUK/BUBUNG	0054S	12240E	2		1010.6	1012.9	28.3		25.7		0	0			287	75
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1009.5	1011.3	29.3		18.5		0	0		0	326	140
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1012.4	1012.9	27.3		28.8		0	0		1	328	120
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1011.4	1011.9	27.9		25.6		0	0		0	341	130
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1012.5	1013.2	28.0		24.5						248	100
97372 KUPANG/ELTARI	1010S	12340E	108		1011.7	1014.0	27.5		25.7						247	105
97530 MANOKWARI/RENDANI	0053S	13400E	3		1010.4	1010.8	28.3		30.4		8	89		1	242	165
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1009.9	1011.2	27.6		32.1		15	224			222	170
97600 SANANA	0205S	12600E	2		1001.8	1012.3	27.6		27.7			24			284	
97686 WAMENA	0404S	13850E	1660		836.7	1008.6	20.0		20.0		7	230			187	
97724 AMBON/PATTIMURA	0342S	12800E	12		1010.7	1012.6	26.4		28.2		5	67			197	95
97796 TIMIKA	0500S	13720E	3		1008.7	1013.5	26.3		29.4		9	84				
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1010.5	1013.2	26.9		26.4		0	0		1	283	105
97980 MERAUKE/MOPAH	0828S	14020E	3		1012.3	1012.7	26.6		25.5		0	0			269	120
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1009.7	1011.6	27.9		32.0	1.9	7	194	-110	1	225	109
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.7	1011.3	27.2		30.2		15	218		1		
96421 SIBU	0220N	11150E	31		1007.5	1011.1	27.3		30.3		15	251		3		
96441 BINTULU	0312N	11300E	5		1008.4	1011.1	27.4	.8	31.4		16	284	-51	2		
96449 MIRI	0420N	11350E	18		1009.0	1010.9	27.9	1.3	30.5		12	151	-155	0		
96465 LABUAN	0518N	11510E	30		1007.7	1011.0	28.5		29.8	-0.6	14	205		1		
96471 KOTA KINABALU	0556N	11600E	3		1010.6	1010.9	27.9		30.9		14	212		1		
96481 TAWAU	0416N	11750E	20		1009.1	1011.0	27.5		30.6		5	53	-117	1		
96491 SANDAKAN	0554N	11800E	13		1009.7	1010.9	28.1	1.2	31.7		16	284		3		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		984.4	1014.1	25.9		26.2		0	T		1		

SURFACE

OCTOBER 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96996 COCOS ISLAND AERO	1211S	09650E	4		1014.0	1014.4	27.4		27.0		2	24	-26	2		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1008.9	1009.5	27.2		29.8		8	135				217
98232 APARRI	1822N	12130E	3		1010.2	1010.5	27.4	.4	29.8	-4	16	423	54			117
98233 TUGUEGARAO	1737N	12140E	62		1002.1	1009.2	26.5		29.8		13	308				146
98325 DAGUPAN	1603N	12020E	2		1009.5	1009.7	27.8	-2	31.7	1.8	27	361	177			
98328 BAGUIO	1625N	12030E	1501		850.9	1007.9	19.2		19.4		12	0212				171
98330 CABANATUAN	1529N	12050E	32		1007.1	1010.2	28.2		31.7		6	311				
98430 SCIENCE GARDEN	1438N	12100E	46		1005.3	1010.2	27.9		29.8		11	224				176
98444 LEGASPI	1308N	12340E	17		1008.3	1010.1	28.0	.8	31.7	1.4	15	246	-94	3		151
98550 TACLOBAN	1115N	12500E	3		1008.5	1008.8	28.6	1.0	23.7	-6.4	18	254	57			
98644 TAGBILARAN	0936N	12350E	8		1007.9	1010.8	27.4		31.7		13	131				
98646 MACTAN	1018N	12350E	24		1007.8	1010.6	28.3	.2	30.2	-3	9	126	-22			221
98653 SURIGAO	0948N	12530E	55		1005.6	1010.1	28.9	1.4	31.7	1.1	14	156	-60			
98755 HINATUAN	0822N	12620E	3		1010.5	1010.9	27.8		29.8		12	156				
98836 ZAMBOANGA	0654N	12200E	6		1010.6	1011.4	28.2	.7	31.7	2.0	11	121	-36			209
98851 GENERAL SANTOS	0601N	12500E	133		995.9	1010.8	28.1		28.0		6	26				
98851 GENERAL SANTOS	0601N	12500E	133		995.9	1010.8	28.1		28.0		6	26				

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
MARCH 2014 ASIA																	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG APRIL 2014 ASIA	1133N	10450E	10		1010.0		29.1	-6			1	14	-5		181	64	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG MAY 2014 ASIA	1133N	10450E	10		1008.6						9	147	72		197	89	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG JUNE 2014 ASIA	1133N	10450E	10		1007.3		30.3	2.2			5	45	-178		247	113	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG JULY 2014 ASIA	1133N	10450E	10		1005.6		29.1	2.4			17	203	-217		190	140	

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 AUGUST 2014 ASIA	1133N	10450E	10		1006.3		28.2	1.5			16	181	-202		141	97
CAMBODIA 48991 PHNOM-PENH/POCHENTONG SEPTEMBER 2014 ASIA	1133N	10450E	10		1007.3		28.2	1.7			11	196	-327		202	162
CAMBODIA 48991 PHNOM-PENH/POCHENTONG OCTOBER 2014 ASIA	1133N	10450E	10		1007.7		27.9	.6			12	231	-66		176	110
CAMBODIA 48991 PHNOM-PENH/POCHENTONG NOVEMBER 2014 ASIA	1133N	10450E	10		1009.2		27.8	1.5			16	249	150		206	107
CAMBODIA 48991 PHNOM-PENH/POCHENTONG DECEMBER 2014 ASIA	1133N	10450E	10		1009.4		28.3	2.8			7	159	140		228	101

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 JANUARY 2015 ASIA	1133N	10450E	10		1010.7		26.9	4.5			4	33	31		216	84
CAMBODIA 48991 PHNOM-PENH/POCHENTONG FEBRUARY 2015 ASIA	1133N	10450E	10		1012.3		25.6	2.2			1	3	1		248	89
CAMBODIA 48991 PHNOM-PENH/POCHENTONG MARCH 2015 ASIA	1133N	10450E	10		1011.9		26.9	-1			0	0	-7		241	98
CAMBODIA 48991 PHNOM-PENH/POCHENTONG APRIL 2015 ASIA	1133N	10450E	10		1010.7		29.3	-4			2	3	-16		249	87
CAMBODIA																

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.
48991 PHNOM-PENH/POCHENTONG MAY 2015 ASIA	1133N	10450E	10		1009.2		30.0	.7			5	124	49		250	113
MALDIVES 43555 MALE	0412N	07332E	2				29.9	3.2	32.4		14	226		4	250	112
CAMBODIA 48991 PHNOM-PENH/POCHENTONG JUNE 2015	1133N	10450E	10		1007.5		30.8	2.7			6	34	-189		288	132
EUROPE																
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1016.6	1019.5	13.0	-4	12.4	-5	13	81	1	3	152	
03955 CORK AIRPORT	5151N	00829W	162		1000.3	1019.8	13.0	.2	12.3	.1	12	54	-14	3	188	110
03956 JOHNSTOWN CASTLE	5217N	00629W	63		1012.0	1019.5	13.1		12.2		8	35				
03962 SHANNON AIRPORT	5242N	00855W	20		1016.9	1019.3	13.6	-3	12.0	-5	10	27	-36	1	180	115
03967 CASEMENT AERODROME	5318N	00626W	97		1007.5	1018.7	13.3		11.3		5	17			192	110
03969 DUBLIN AIRPORT	5326N	00615W	85		1008.5	1018.8	12.9	-4	11.2	-8	5	14	-42	1	204	115
03973 CONNAUGHT AIRPORT	5354N	00849W	209		993.1	1018.4	11.6		11.1		14	52			137	
03976 BELMULLET	5414N	01000W	10													
03980 MALIN HEAD	5522N	00720W	25		1014.6	1017.1	11.7	-5	11.4	-4	13	56	-9	3		
ASIA																
MALDIVES 43555 MALE	0412N	07332E	2				29.8	3.5	31.9		9	160		3	242	120
CAMBODIA 48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1006.9		29.5	2.8			9	100	-320		208	153

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.	
JULY 2015 ASIA																	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1006.6		29.2	2.5				14	84	-299		189	130
N AMERICA																	
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1009.0	1015.4	27.6		28.9			10	74		1	270	70
AUGUST 2015																	
EUROPE																	
ITALY 16098 TREVISO/ISTRANA	4541N	01206E	42		1010.1	1015.0	25.0		19.6			9	76	-12	3		
ASIA																	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1007.1		28.5	2.0				11	191	-332		223	178
AFRICA																	
KENYA 63723 GARISSA	0028S	03938E	128		997.0				21.0	.8		3	46				
N AMERICA																	

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.
BARBADOS 78954 GRANTLEY ADAMS SW PACIFIC	1304N	05929W	56		1007.3	1013.7	28.1		29.9		11	37		0	291	75
AUSTRALIA 94485 TIBOOBURRA POST OFFICE 94709 WYALONG POST OFFICE 94738 SCONE SCS SEPTEMBER 2015	2926S 3355S 3204S	14200E 14710E 15050E	184 245 216													
EUROPE																
SPAIN 08001 LA CORUNA 08002 LA CORUNA/ALVEDRO 08008 LUGO/ROZAS 08011 ASTURIAS/AVILES 08014 GIJON-MUSEL 08015 OVIEDO 08021 SANTANDER/PARAYAS 08023 SANTANDER 08025 BILBAO/SONDICA 08027 SAN SEBASTIAN/IGUELDO 08029 SAN SEBASTIAN/FUENTERRABIA 08042 SANTIAGO/LABACOLLA 08044 PONTEVEDRA 08045 VIGO/PEINADOR 08048 ORENSE 08053 PONFERRADA 08055 LEON/VIRGEN DEL CAMINO 08075 BURGOS/VILLAFRIA 08080 VITORIA 08084 LOGRONO/AGONCILLO 08085 PAMPLONA/NOAIN	4322N 4318N 4307N 4333N 4334N 4321N 4326N 4329N 4318N 4318N 4321N 4254N 4226N 4214N 4220N 4234N 4235N 4221N 4253N 4227N 4246N	00825W 00823W 00727W 00602W 00542W 00552W 00349W 00348W 00254W 00202W 00148W 00826W 00837W 00838W 00752W 00636W 00539W 00338W 00243W 00220W 00138W	67 103 446 130 6 339 5 59 42 259 8 370 108 256 147 550 916 890 513 363 459		1009.5 1005.0 965.6 1002.2 1016.2 977.7 1017.3 1010.7 1013.0 987.2 1016.7 974.4 1002.7 986.6 998.2 953.0 915.4 958.5 974.5 964.6	1017.3 1017.1 1017.3 1017.6 1016.9 1017.2 1017.4 1017.7 1017.7 1017.5 1017.2 1017.0 1015.4 1016.7 1015.3 1015.7 1015.5 1017.7 1016.4 1016.8	17.5 17.2 15.9 16.7 18.0 16.3 17.4 17.6 17.6 16.4 17.9 16.6 17.4 18.1 19.4 17.6 14.8 15.3 18.0 16.4	-6 -1.1 -1.0 -1.5 .1 -1.4 -1.2 	15.6 15.0 13.8 15.5 15.7 14.5 16.4 15.8 15.1 14.8 15.6 14.5 15.4 14.7 13.5 11.7 10.1 13.6 13.4 12.7	-7 -8 -7 -1.5 -1.1 -2.6 -2 	6 7 6 6 5 7 9 12 7 7 8 6 5 6 3 3 5 3 2 3 6	47 57 45 55 35 34 73 101 36 59 86 83 50 98 50 49 54 20 31 18 33	-15 -17 9 -56 -14 -19 -10 	3 3 4 3 2 3 3 4 2 2 2 3 3 4 4 4 4 2 4 3 4	226 190 178 159 146 152 139 178 135 183 174 184 234 202 228 269 222 174 232 178	130 105 95 95 95 99 90 110 90 114 105 105 100 95 110 135 103 100 107 80

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08130 ZAMORA	4131N	00544W	667		940.8	1016.2	18.2		10.6		1	15		3	262	105
08140 VALLADOLID/VILLANUBLA	4143N	00451W	846		920.4	1015.4	15.7		9.6		2	18		3	241	95
08141 VALLADOLID	4139N	00446W	735		932.4	1015.3	17.3	-9	10.5	-5	4	25	-8	3	264	109
08148 SORIA	4146N	00228W	1082		895.4	1015.6	14.8		9.7		5	28		3	249	110
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		986.0	1015.7	20.8	.2	13.4	-1.6	3	12	-14	3	250	107
08171 LERIDA	4138N	00036E	199		992.7	1015.8	20.1		14.1		2	11		5	256	100
08175 REUS/AEROPUERTO	4109N	00110E	76		1007.0	1015.9	21.5		17.3		7	131		5	205	105
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1015.5	1016.1	21.5	.5	17.8	-1.3	7	41	-38	2	167	81
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1000.2	1015.3	19.7	-4	17.0	-3	7	76	18	4	214	113
08202 SALAMANCA/MATACAN	4057N	00530W	794		925.8	1015.0	16.4	-1.1	9.9	-2.9	2	11	-20	2	271	112
08210 AVILA	4039N	00442W	1131		890.2	1014.7	16.3		9.4		4	19		3	262	105
08213 SEGOVIA	4057N	00407W	1006		903.3	1014.5	17.2		9.3		4	13		2	253	105
08215 NAVACERRADA	4047N	00401W	1894		813.9	1014.8	11.9		8.0		8	51		3	220	100
08219 MADRI-COLMENAR	4039N	00344W	1004		903.5	1013.5	18.4		10.4		5	27			241	
08221 MADRID/BARAJAS	4030N	00335W	633		948.8	1014.3	20.2	-1	10.0	-3.0	1	16	-11	3	262	105
08222 MADRID, RETIRO	4025N	00341W	667		939.5	1014.2	20.7	.2	12.1	.0	1	9	-20	2		
08223 MADRID/CUATRO VIENTOS	4023N	00347W	690		937.3	1014.2	20.2		10.8		2	19		3	252	100
08224 MADRID/GETAFE	4018N	00343W	620		944.8	1014.1	20.7		10.8		2	16		3	263	105
08227 MADRID/TORREJON	4029N	00327W	612		945.5	1014.3	19.9		9.7		2	11		2	250	110
08231 CUENCA	4004N	00208W	946		910.1	1014.8	18.5		10.4		5	22		2	245	100
08235 TERUEL	4021N	00107W	902		914.4	1014.8	17.5		11.9		4	18		2	235	110
08238 TORTOSA	4049N	00030E	50		1009.9	1015.7	22.4	-4	17.2	-1.5	5	36	-34	3	210	96
08261 CACERES	3928N	00620W	405		970.3	1014.7	21.4	-1.3	10.9	-1.2	2	4	-21	2	297	115
08272 TOLEDO	3953N	00403W	516		956.2	1014.4	21.4		11.2		2	16		3	299	120
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		935.9	1014.7	19.7	-3	13.1	-7	2	31	7	4	278	113
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1008.3	1015.5	22.1	-5	17.1	-2.1	5	45	-2	4	225	96
08285 VALENCIA	3929N	00023W	11				23.1				5	66		4	210	90
08286 CASTELLON	3957N	00004W	35		1010.2	1015.4	22.8		16.2		3	41		3	229	100
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.5	1015.2	23.6		21.9		6	189		6	208	95
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.0	1015.6	22.3	.7	19.7	-4	7	176	127	6	201	82
08314 MENORCA/MAHON	3952N	00414E	89		1005.7	1015.7	22.1	-1	19.6	-4	5	181	127	6	182	79
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		993.2	1015.3	22.5	.0	16.1	.7	1	8	-16	3	270	105
08348 CIUDAD REAL	3859N	00355W	629		944.2	1014.7	21.0	.1	11.1	-3.6	3	14	-10	3	290	116
08359 ALICANTE	3822N	00030W	82		1006.0	1015.5	23.3	.0	20.0	.2	7	84	43	5	245	97
08360 ALICANTE/EL ALTET	3817N	00033W	43		1011.8	1015.4	23.9		18.7		5	42			201	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1013.5	1015.5	22.8	-7	21.3	-5	6	140	98	5	188	77
08383 HUELVA	3717N	00655W	20		1013.6	1016.0	22.2		16.9		1	2		3	305	110
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.9	1015.5	23.9		15.8		2	13		3	289	115
08397 MORON DE LA FRONTERA	3709N	00537W	88		1005.4	1015.5	23.3		14.8		4	32		4	250	100
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.9	1015.5	23.6	-2	13.6	-2.2	1	7	-19	3	237	96
08417 JAEN	3747N	00348W	582		950.1	1015.1	21.9		12.2		3	16		1	265	105
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.7	1014.8	20.8		12.7		4	48		5	283	110
08420 GRANADA/BASE AEREA	3708N	00337W	692		937.8	1015.1	20.9		10.9		4	50		5	259	115
08429 MURCIA/ALCANTARILLA	3757N	00114W	75		1006.8	1015.4	23.9		18.3		4	108		5	232	100
08430 MURCIA	3800N	00110W	62		1008.0	1015.1	24.4		18.4		4	77		5	256	105
08433 MURCIA/SAN JAVIER	3747N	00048W	5				23.0	.3			5	98	67	5	213	108
08449 ROTA	3639N	00621W	23		1013.8	1016.5	22.2		18.4		1	1			284	
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1012.8	1016.0	22.6	-1.0	17.6	-4	1	3	-16	2	281	109

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.
08452 CADIZ, OBS.	3632N	00617W	9		1015.7	1016.7	22.2		19.2		1	2		4		
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1014.7	1015.5	24.4	1.3	17.5	-1.1	3	57	43	5	256	102
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.5	1015.0	23.7	-4	19.7	-5	3	19	9	5	272	108
ITALY																
16098 TREVISO/ISTRANA	4541N	01206E	42		1010.7	1016.0	19.5		15.2		4	25	-48	1		
ASIA																
MALDIVES																
43555 MALE	0412N	07332E	2				28.6	2.9	32.7		22	329		5	165	83
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1007.8		28.0	.7			19	246	-51		193	121
AFRICA																
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1013.7	1017.4	25.7		23.2		2	10		6	251	130
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1012.4	1016.0	25.0		22.9		7	58		6	174	85
60010 IZANA	2819N	01630W	2371		771.5	1014.3	13.2		8.6		1	3		2	304	105
60015 TENERIFE/LOS RODEOS	2828N	01619W	632		947.5	1016.9	20.9		19.8		3	10		2	294	135
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.6	1016.7	25.7	1.3	21.9	2.9	3	7	-1	4	256	102
60025 TENERIFE SUR	2803N	01634W	77		1008.1	1016.9	25.8		22.0		1	4		6	222	120
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.6	1017.0	25.2	1.4	22.5	2.5	1	8	0	4	240	104
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1013.2	1016.6	25.7		23.7		2	7		5	250	110
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.2	1016.6	25.4	.9	20.4	-3	01	1	-1	3	230	104
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.2	1015.5	23.8	.3	20.4	-7	1	5	-2	3	233	123
KENYA																
63619 MOYALE	0332N	03902E	1097		893.8		21.6		16.7		3	53				

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.
63624 MANDERA	0356N	04152E	331		986.3		30.8		25.4		9	118				
63661 KITALE	0101N	03500E	561		818.5		19.2	1.3	16.6	2.8	11	0063	-039			
63686 ELDORET	0032N	03517E	2133		796.0		17.1		14.1		15	0145				
63723 GARISSA	0028S	03938E	128		994.0				24.1	3.5	2	20				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.1		22.4		13.6		2	6				
KENYA																
63799 MALINDI	0314S	04006E	23		1013.0	1013.0	26.5		25.6		3	6				
63820 MOMBASA INTERNATIONAL	0402S	03937E	6		1007.4	1007.4	26.9	2.2	28.2	5.6	9	131	64	5		
GABON																
64500 LIBREVILLE	0027N	00925E	15		1011.5	1012.8	25.9	.5	27.5						123	129
64501 PORT-GENTIL	0042S	00845E	4		1013.1	1014.1	25.5	.1	27.0		2	6	-25		94	75
64507 TCHIBANGA	0251S	01101E	83								0	0	-6			
64510 BITAM	0205N	01129E	600								10	83	-145			
64550 MOUILA	0152S	01101E	89		1003.6	1013.7	24.9	-.7	26.8		7	26	-25			
64551 LAMBARENE	0043S	01014E	27		1011.0		25.8	-.3	27.0		4	14	-57			
64556 MAKOKOU	0034N	01252E	515		954.7	1013.0	23.9	-.1	26.1		6	99	-43			
64560 LASTOURSVILLE	0050S	01243E	485								4	127	-2			
N AMERICA																
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1006.5	1012.9	28.5		30.7		8	71		1	269	75
SW PACIFIC																
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1014.7	1016.9	20.9	-.1	16.9		2	23	-16			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1009.0	1017.3	20.6	.1	16.5		4	19	-20			
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1008.9	1012.1	26.7		27.4		14	172			142	

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.
AUSTRALIA 94485 TIBOOBURRA POST OFFICE 94689 BROKEN HILL (PATTON STREET)	2926S 3159S	14200E 14120E	184 315													

UPPER AIR

OCTOBER 2015

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 OCT 2015 5224N 02058E OB 3									EUROPE - CYPRUS ATHALASSA 17607 OCT 2015 3509N 03324E OB 2									EUROPE - JORDAN MAFRAQ 40265 OCT 2015 3222N 03615E OB 3								
030	23796	0	-58.6	30.3	0	76	294	7	030	23896	15	-54.7	31.9	9	85	253	6	030	26490	1	-65.0		1	95	255	17
050	20597	0	-59.7	29.8	0	83	302	7	050	20686	12	-60.9	29.1	9	86	282	6	050	24001	1	-62.1		1	96	258	24
100	16255	0	-58.9	28.5	0	83	305	8	100	16408	11	-63.6	26.0	9	95	269	15	100	12213	0	-57.4		0	92	256	26
150	13706	0	-57.9	25.3	0	63	315	8	150	13911	11	-61.2	22.9	9	94	269	20	150	19553	0	-38.9		0	90	255	19
200	11896	0	-58.1	14.8	0	45	316	8	200	12112	11	-57.7	14.5	9	86	271	18	200	17512	0	-23.2		0	89	249	15
300	9281	0	-44.6	10.3	0	36	329	7	300	9469	11	-40.8	11.0	9	88	263	14	300	5835	0	-11.0		0	92	243	13
500	5671	0	-18.3	15.4	0	34	335	3	500	5775	11	-12.2	18.2	9	81	268	10	500	4412	0	-1.6		0	91	243	10
700	3077	0	-2.2	14.5	0	20	322	1	700	3120	11	4.7	18.1	9	78	256	5	700	3166	0	6.9		0	86	233	9
850	1516	0	3.6	13.7	0	17	165	1	850	1511	11	13.9	9.1	9	13	239	0	850	1537	0	18.2		1	66	247	6
1011	* 96		8.1	4.8					995	* 162		19.3	4.5					938	* 683		18.5	5.8				
ASIA - SAUDI ARABIA AL-QAISUMAH 40373 OCT 2015 2819N 04608E OB									ASIA - INDIA SRINAGAR 42027 OCT 2015 3405N 07450E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 OCT 2015 2835N 07712E OB 3								
030	23918	13	-54.9	31.9	9	18	33	2	030									030								
050	20710	13	-63.2	26.8	9	26	255	3	050									050								
100	16544	11	-69.9	15.5	9	96	257	40	100	16522	4	-66.2	20.7	4	91	268	10	100	16557	7	-70.9	13.2	7	95	266	18
150	14101	11	-64.1	15.1	9	97	257		150	14029	1	-60.5	17.8	1	97	270	14	150	14116	7	-62.9	14.3	7	93	266	28
200	12307	10	-55.5	13.5	9	97	256		200	12209	1	-55.1	14.7	1	89	270	13	200	12304	7	-52.8	15.6	7	91	269	29
300	9619	9	-36.8	14.9	9	94	255	37	300	9538	1	-40.7	12.3	1	75	271	6	300	9589	7	-35.5	18.2	7	86	273	21
500	5875	9	-9.7	16.5	9	86	249	20	500	5835	1	-12.2	15.1	1	57	248	2	500	5840	7	-9.0	25.5	7	68	287	7
700	3190	9	9.4	11.2	9	68	247	10	700	3162	1	5.6	7.8					700	3152	7	8.0	15.6	7	63	319	5
850	1538	9	23.1	19.1	9	48	189	5	845	*1587		9.2	1.5					850	1517	7	19.5	9.7	7	68	328	3
971	* 358		32.4	17.8														979	* 216		31.9	15.9				
ASIA - INDIA AHMADABAD 42647 OCT 2015 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 OCT 2015 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 OCT 2015 2106N 07903E OB 3								
030									030									030								
050									050									050								
100									100	16642		-77.6	7.6		66	244	9	100								
150	14243	1	-64.8	18.4	1	94	78	24	150	14264		-65.2	10.1		88	254	17	150	14262		-65.8			86	255	14
200	12436	1	-52.1	17.3	1	95	85	25	200	12454		-51.0	12.8		92	254	18	200	12461		-51.9			90	261	16
300	9691	1	-31.5	18.7	1	93	273	18	300	9693		-30.1	17.0		90	263	12	300	9705		-30.7			86	267	13
500	5883	1	-5.5	27.2	1	73	303	5	500	5867		-4.8	25.2		73	263	6	500	5875		-4.2	31.3		63	291	4
700	3175	1	8.3	13.0	1	28	14	1	700	3148		9.3	14.1		29	293	1	700	3165		7.7	7.7		66	40	4
850	1535	1	20.6	11.6	1	42	191	1	850	1511		18.0	6.4		79		4	850	1525		20.6	9.2		35	59	1
1004	* 55		29.2	9.9					1009	* 6		27.1	4.0					976	* 310		26.6	5.9				

UPPER AIR

OCTOBER 2015

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - INDIA BHUBANESHWAR 42971 OCT 2015 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 OCT 2015 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 OCT 2015 1727N 07828E OB 3										
030									030									030										
050									050									050										
100									100									100										
150									150	14273			-66.1	8.9		72	247	10	150	14309	2		-65.2	4.8	2	38	216	4
200	12496	9	-51.4	14.3	8	71	255	9	200	12471			-52.0	11.0		80	258	10	200	12472	2		-51.0	9.7	2	51	236	5
300	9727	7	-29.1	11.3	1	78	267	9	300	9717			-30.1	16.5		76	268	7	300	9747	2		-29.2	16.4	2	47	241	3
500	5882	4	-3.8	18.3		51	255	3	500	5880			-3.6	26.3		39	332	1	500	5885	2		-3.4	19.9	2	22	12	1
700	3147	1	9.3	8.9		61	348	3	700	3159			8.8	7.3		34	82	1	700	3151	2		9.1	10.2	2	76	31	5
850	1520	1	18.7	4.2		75	32	4	850	1514			21.1	8.5		72	78	3	850	1504	2		19.8	8.3	2	85	72	4
1005	* 46		26.7	2.4					1007	* 14			29.7	5.7					949	* 545			25.3	6.4				
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 OCT 2015 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 OCT 2015 1529N 07349E OB 3									ASIA - INDIA MINICOY 43369 OCT 2015 0818N 07309E OB 3										
030									030									030										
050									050									050										
100									100									100										
150	14324	2	-66.1	13.3	2	36	211	2	150	14328	5		-67.1	10.6	5	30	183	3	150	14325	3		-67.5	8.5	3	92	96	6
200	12510	1	-51.9	13.6	1	56	240	3	200	12521	3		-52.5	10.8	3	26	220	2	200	12521	3		-53.0	7.3	3	92	88	6
300	9735	1	-29.4	16.2	1	62	267	3	300	9751	1		-29.7	12.9	1	15	217	1	300	9752	1		-29.8	6.9	1	88	94	3
500	5872	1	-3.6	18.6	1	20	305	1	500	5890	1		-3.1	17.7	1	28	59	1	500	5895	1		-4.9	3.3	1	33	110	1
700	3137	1	9.4	9.4	1	50	22	1	700	3153	1		8.9	4.1	1	78	75	5	700	3158	1		10.1	3.1	1	17	262	1
850	1491	1	19.0	7.0	1	80	55	2	850	1505	1		19.8	4.6	1	69	107	4	850	1508	1		18.6	2.9	1	14	200	1
1003	* 66		27.2	4.9					1003	* 60			25.8	.7					1010	* 2			27.0	1.7				
ASIA - HONG KONG, CHINA KOWLOON 45004 OCT 2015 2219N 11410E OB 1									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 OCT 2015 0902N 03845E OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 OCT 2015 1212N 06858W OB 3										
030	23920	3	-55.4	35.6	9	85	86	7	030	25070	3		-57.1		3	67	250	12	030	23920	12		-55.9		9	19	99	3
050	20722	0	-63.7	32.8	0	73	100	5	050	20710	2		-63.2		3	44	290	3	050	20727	3		-63.9	27.0	5	15	278	1
100	16674	0	-79.6	7.8	1	44	204	4	100	16640	2		-79.0	10.1	2	75	100	8	100	16633	4		-76.6		4	55	299	9
150	14304	0	-65.4	11.1	0	63	244	6	150	14260	0		-66.6	9.7	0	25	80	8	150	14261	4		-66.5		4	45	300	14
200	12497	0	-51.6	12.7	0	62	259	7	200	12470	0		-53.3	12.3	0	29	110	7	200	12465	3		-52.8		5	46	289	15
300	9735	0	-29.3	18.6	0	74	248	7	300	10973	0		-30.4	19.9	0	80	125	5	300	9718	3		-30.5	9.9	5	38	299	8
500	5891	0	-4.4	17.8	0	47	224	3	500	5896	0		-4.7	17.8	0	86	90	7	500	5893	3		-5.4	6.9	4	67	91	8
700	3169	0	9.9	11.0	0	14	198	1	700	3172	0		13.2	10.4	0	86	100	7	700	3174	3		10.8	9.6	6	88	110	12
850	1532	0	16.3	4.1	1	66	96	5	773	*2354			24.1	17.5					850	1525	3		19.6	5.0	4	86	114	16
1007	* 66		24.4	4.0														1005	* 54			28.4	3.4					

UPPER AIR

OCTOBER 2015

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

OCTOBER 2015

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

UPPER AIR LATE REPORTS

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

STATION LIST RECENT DATA

10505	C	AACHEN-ORSBACH	GERMANY	94568	C	AMBERLEY AMO	AUSTRALIA
06030	C	AALBORG	DENMARK AND FAROE I	23022	CT	AMDERMA	RUSSIAN FEDERATION
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	42071	C	AMRITSAR	INDIA
40831	C	ABADAN	IRAN, ISLAMIC REP	89009	C	AMUNDSEN-SCOTT	USA
07005	C	ABBEVILLE	FRANCE	25563	C	ANADYR'	RUSSIAN FEDERATION
03502	C	ABERPORTH	U KINGDOM	70273	C	ANCHORAGE/INT., AK	USA
41112	C	ABHA	SAUDI ARABIA	10520	C	ANDERNACH	GERMANY
65578	C	ABIDJAN	COTE D'IVOIRE	10291	C	ANGERMUENDE	GERMANY
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	17130	C	ANKARA/CENTRAL	TURKEY
76805	C	ACAPULCO, GRO.	MEXICO	60360	C	ANNABA	ALGERIA
41264	C	ADAM AIRPORT	OMAN	17300	C	ANTALYA	TURKEY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	40718	C	ANZALI	IRAN, ISLAMIC REP
94672	C	ADELAIDE AIRPORT	AUSTRALIA	47575	C	AOMORI	JAPAN
17265	C	ADİYAMAN	TURKEY	98232	C	APARRI	PHILIPPINES
60620	C	ADRAR	ALGERIA	35746	C	ARALSKOE MORE	KAZAKHSTAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	71592	C	ARCTIC BAY CS, NU	CANADA
17190	C	AFYON	TURKEY	84752	C	AREQUIPA	PERU
61024	C	AGADEZ	NIGER	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
17099	C	AGRI	TURKEY	85406	C	ARICA	CHILE
10309	C	AHAUS	GERMANY	10091	C	ARKONA	GERMANY
42647	C	AHMADABAD	INDIA	62772	C	AROMA	SUDAN
37663	C	AHTY	RUSSIAN FEDERATION	76840	C	ARRIAGA, CHIS.	MEXICO
33998	C	AI-PETRI	UKRAINE	10460	C	ARTERN	GERMANY
60560	C	AIN-SEFRA	ALGERIA	44288	C	ARVAIHEER	MONGOLIA
61499	C	AIOUN EL ATROUSS	MAURITANIA	60452	C	ARZEW	ALGERIA
07761	C	AJACCIO	FRANCE	47407	C	ASAHIKAWA	JAPAN
38178	C	AK-BAJTAL	UZBEKISTAN	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
47582	C	AKITA	JAPAN	72315	C	ASHEVILLE/MUN., NC.	USA
61437	C	AKJOUJT	MAURITANIA	33915	C	ASKANIYA-NOVA	UKRAINE
42933	C	AKOLA	INDIA	62414	C	ASSWAN	EGYPT
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
35229	C	AKTOBE	KAZAKHSTAN	35078	C	ATBASAR	KAZAKHSTAN
04063	C	AKUREYRI	ICELAND	16716	C	ATHINAI (AIRPORT)	GREECE
40361	C	AL-JOUF	SAUDI ARABIA	71747	C	ATIKOKAN (AUT), ONT	CANADA
08280	C	ALBACETE/LOS LLANOS	SPAIN	72219	C	ATLANTA/MUN., GA.	USA
31004	C	ALDAN	RUSSIAN FEDERATION	91925	C	ATUONA	FRENCH POLY.
07139	C	ALENCON	FRANCE	35700	C	ATYRAU	KAZAKHSTAN
10442	C	ALFELD	GERMANY	93110	C	AUCKLAND AERO AWS	N ZEALAND
08359	C	ALICANTE	SPAIN	10852	C	AUGSBURG	GERMANY
72517	C	ALLENTOWN/A.-BETHLEHEM-EASTO	USA	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
36870	C	ALMATY	KAZAKHSTAN	72254	C	AUSTIN/CTY, TX.	USA
44277	C	ALTAI	MONGOLIA	08210	C	AVILA	SPAIN
26346	C	ALUKSNE	LATVIA	31168	C	AYAN	RUSSIAN FEDERATION
37682	C	AMASIA	ARMENIA	17234	C	AYDIN	TURKEY

STATION LIST RECENT DATA

87641	C	AZUL AERO	ARGENTINA	72681	C	BOISE/MUN., ID.	USA
62809	C	BABANUSA	SUDAN	10161	C	BOLTENHAGEN	GERMANY
82460	C	BACABAL	BRAZIL	31253	C	BOMNAK	RUSSIAN FEDERATION
10542	C	BAD HERSFELD	GERMANY	10519	C	BONN-ROLEBER	GERMANY
30554	CT	BAGDARIN	RUSSIAN FEDERATION	07510	C	BORDEAUX MERIGNAC	FRANCE
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	72509	C	BOSTON/LOGAN INT.,	USA
44265	C	BAITAG	MONGOLIA	07255	C	BOURGES	FRANCE
23891	C	BAJKIT	RUSSIAN FEDERATION	08575	C	BRAGANCA	PORTUGAL
29328	C	BAKCHAR	RUSSIAN FEDERATION	07110	C	BREST	FRANCE
07299	C	BALE-MULHOUSE	FRANCE	16061	C	BRIC DELLA CROCE	ITALY
10675	C	BAMBERG	GERMANY	11723	C	BRNO/TURANY	CZECH REP
71294	C	BANCROFT AUTO, ONT	CANADA	10453	C	BROCKEN	GERMANY
08181	C	BARCELONA/AEROPUERTO	SPAIN	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
06601	C	BASEL-BINNINGEN	SWITZERLAND & LIECH	15420	C	BUCURESTI BANEASA	ROMANIA
17282	C	BATMAN	TURKEY	12843	C	BUDAPEST/PESTSZENTLORINC	HUNGARY
97192	C	BAU-BAU/BETO AMBARI	INDONESIA	71077	C	BUFFALO NARROWS (AUT),	CANADA
44302	C	BAYAN-OVOO	MONGOLIA	38683	C	BUHARA	UZBEKISTAN
60571	C	BECHAR	ALGERIA	44239	C	BULGAN	MONGOLIA
06380	C	BEEK/MAASTRICHT AP/MAASTRICH	NETHERLANDS	41244	C	BURAIMI	OMAN
54511	C	BEIJING	CHINA	47159	C	BUSAN	REP KOREA
60402	C	BEJAJIA-AEROPORT	ALGERIA	72774	C	BUTTE, MT MT BERT MOONEY ARP	USA
43198	C	BELGAUM/SAMBRE	INDIA	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	86268	C	CAAZAPA	PARAGUAY
64600	C	BERBERATI	CENTRAL AFRICAN REP	78310	C	CABO SAN ANTONIO,	CUBA
40179	C	BET DAGAN	ISRAEL	08261	C	CACERES	SPAIN
42971	CT	BHUBANESHWAR	INDIA	08452	C	CADIZ, OBS.	SPAIN
12295	C	BIALYSTOK	POLAND	07027	C	CAEN	FRANCE
29939	C	BIJSK ZONAL/NAYA	RUSSIAN FEDERATION	94287	C	CAIRNS AERO	AUSTRALIA
42165	C	BIKANER	INDIA	80442	C	CALABOZO	VENEZUELA
08025	C	BILBAO/SONDICA	SPAIN	78355	C	CAMAGUEY	CUBA
17203	C	BINGOL	TURKEY	17112	C	CANAKKALE	TURKEY
88900	C	BIRD ISLAND, SOUTH GEORGIA	ISLANDS	48808	C	CAO BANG	VIET NAM
28138	C	BISER	RUSSIAN FEDERATION	07661	C	CAP CEPET	FRANCE
64510	C	BITAM	GABON	71818	C	CARTWRIGHT, NFLD	CANADA
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	08286	C	CASTELLON	SPAIN
01028	C	BJORNOYA	NORWAY	16459	C	CATANIA SIGONELLA	ITALY
89013	C	BLADRICK AWS	U KINGDOM	94653	C	CEDUNA AMO	AUSTRALIA
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
74492	C	BLUE HILL OBS. MA.	USA	16148	C	CERVIA	ITALY
82024	C	BOA VISTA	BRAZIL	38511	C	CHAGYL	TURKMENISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	33658	C	CHERNIVTSI	UKRAINE
01152	C	BODO VI	NORWAY	41768	C	CHHOR	PAKISTAN
29282	C	BOGUCANY	RUSSIAN FEDERATION	30758	C	CHITA	RUSSIAN FEDERATION

STATION LIST RECENT DATA

21946	C	CHOKURDAH	RUSSIAN FEDERATION	31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION
93781	C	CHRISTCHURCH AERO AWS	N ZEALAND	62805	C	DAMAZINE	SUDAN
47014	C	CHUNGGANG	DPR KOREA	04320	C	DANMARKSHAVN	GREENLAND
96805	C	CILACAP	INDONESIA	38545	C	DARGANATA	TURKMENISTAN
72421	C	CINCINNATI/GREATER CINCINNAT	USA	38392	C	DASHOGUZ	TURKMENISTAN
96791	C	CIREBON/JATIWANGI	INDONESIA	26544	C	DAUGAVPILS	LATVIA
76402	C	CIUDAD CONSTITUCION, BCS	MEXICO	89571	C	DAVIS	AUSTRALIA
72328	C	CLARKSVILLE, TN	USA	71966	C	DAWSON, YT	CANADA
07460	C	CLERMONT-FERRAND	FRANCE	72429	C	DAYTON/. COX, OH.	USA
15120	C	CLUJ-NAPOCA	ROMANIA	06260	C	DE BILT	NETHERLANDS
71358	C	CLYDE RIVER CLIMATE, NU	CANADA	71222	C	DEASE LAKE AUT, BC	CANADA
82425	C	COARI	BRAZIL	12882	C	DEBRECEN	HUNGARY
94711	C	COBAR MO	AUSTRALIA	16546	C	DECIMOMANNU	ITALY
85223	C	COCHABAMBA	BOLIVIA	65505	C	DEDOUGOU	BURKINA FASO
94791	C	COFFS HARBOUR MO	AUSTRALIA	72787	C	DEER PARK, WA DEER PARK ARPT	USA
70316	C	COLD BAY, AK	USA	38734	C	DEHAVZ	TAJKISTAN
63333	C	COMBOLCHA	ETHIOPIA	71573	C	DELHI CS, ONT	CANADA
72495	C	CONCORD, CA	USA	95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA
08410	C	CORDOBA/AEROPUERTO	SPAIN	56444	C	DEQEN	CHINA
10496	C	COTTBUS	GERMANY	37470	C	DERBENT	RUSSIAN FEDERATION
41992	C	COX'S BAZAR	BANGLADESH	72546	C	DES MOINES/MUN., IA.	USA
85864	C	COYHAIQUE	CHILE	72537	C	DETROIT/METROPOLITAN, MI.	USA
16480	C	COZZO SPADARO	ITALY	41923	C	DHAKA	BANGLADESH
15450	C	CRAIOVA	ROMANIA	42404	C	DHUBRI	INDIA
72325	C	CROSSVILLE, TN	USA	41242	C	DIBA	OMAN
82704	C	CRUZEIRO DO SUL	BRAZIL	72763	C	DICKINSON, ND	USA
67231	C	CUAMBA	MOZAMBIQUE	10321	C	DIEPHOLZ	GERMANY
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	61085	C	DIFFA	NIGER
08231	C	CUENCA	SPAIN	07280	C	DIJON	FRANCE
83361	C	CUIABA	BRAZIL	72770	C	DILLON, MT DILLON ARPT	USA
28704	C	CULPANOVO	RUSSIAN FEDERATION	65562	C	DIMBOKRO	COTE D'IVOIRE
80420	C	CUMANA	VENEZUELA	89054	C	DINAMET-URUGUAY	URUGUAY
95625	C	CUNDERDIN AIRFIELD	AUSTRALIA	61666	C	DIORBEL	SENEGAL
83842	C	CURITIBA	BRAZIL	63471	C	DIREDAWA	ETHIOPIA
72769	C	CUT BANK, MT CUT BANK MUNI A	USA	17280	C	DIYARBAKIR	TURKEY
10131	C	CUXHAVEN	GERMANY	60670	C	DJANET	ALGERIA
84686	C	CUZCO	PERU	60535	C	DJELFA	ALGERIA
43150	C	CWC VISHAKHAPATNAM/WALTAIR	INDIA	34504	C	DNIPROPETROVS'K	UKRAINE
48855	C	DA NANG	VIET NAM	16033	C	DOBBIACO	ITALY
58666	C	DACHEN DAO	CHINA	63862	C	DODOMA	U REP TANZANIA
47133	C	DAEJEON	REP KOREA	64401	C	DOLISIE	CONGO
98325	C	DAGUPAN	PHILIPPINES	89577	C	DOME A	AUSTRALIA
62467	C	DAHAB	EGYPT	48848	C	DONG HOI	VIET NAM
61641	C	DAKAR/YOFF	SENEGAL	65501	C	DORI	BURKINA FASO

STATION LIST RECENT DATA

61053	C	DOSSO	NIGER	16450	C	ENNA	ITALY
52836	C	DOULAN	CHINA	72790	C	EPHRATA, WA EPHRATA MUNI ARP	USA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	72550	C	EPPLEY FIELD, OMAHA,	USA
41515	C	DROSH	PAKISTAN	24817	C	ERBOGACEN	RUSSIAN FEDERATION
89575	C	DRUZHNA YA-4	RUSSIAN FEDER. ANTA	44237	C	ERDENEMANDAL	MONGOLIA
95719	C	DUBBO AIRPORT AWS	AUSTRALIA	53068	C	ERENHOT	CHINA
10400	C	DUESSELDORF	GERMANY	10554	C	ERFURT-BINDERSLEBEN	GERMANY
72745	C	DULUTH/INT., MN.	USA	34186	C	ERSHOV	RUSSIAN FEDERATION
89642	C	DUMONT D'URVILLE	FRANCE	17092	C	ERZINCAN	TURKEY
52418	C	DUNHUANG	CHINA	38750	C	ESENGYLY	TURKMENISTAN
76423	C	DURANGO, DGO.	MEXICO	40800	C	ESFAHAN	IRAN, ISLAMIC REP
42731	C	DWARKA	INDIA	35067	C	ESIL'	KAZAKHSTAN
03091	C	DYCE	U KINGDOM	03162	C	ESKDALEMUIR	U KINGDOM
21908	C	DZALINDA	RUSSIAN FEDERATION	94638	C	ESPERANCE	AUSTRALIA
30089	C	DZHIKIMDA	RUSSIAN FEDERATION	87803	C	ESQUEL AERO	ARGENTINA
89578	C	EAGLE	AUSTRALIA	10410	C	ESSEN-BREDENEY	GERMANY
68858	C	EAST LONDON	SOUTH AFRICA	71894	C	ESTEVAN POINT CS, BC	CANADA
62750	C	ED DUEIM	SUDAN	94647	C	EUCLA	AUSTRALIA
94983	C	EDDYSTONE POINT	AUSTRALIA	71917	C	EUREKA, NU	CANADA
17050	C	EDIRNE	TURKEY	72432	C	EVANSVILLE/REG., IN.	USA
71155	C	EDMONTON INTERNATIONAL CS, A	CANADA	37747	C	EVLAKH AIRPORT	AZERBAIJAN
06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS	08558	C	EVORA/C. COORD	PORTUGAL
71296	C	EGBERT CS, ONT	CANADA	87576	C	EZEIZA AERO	ARGENTINA
25378	C	EGVEKINOT	RUSSIAN FEDERATION	65507	C	FADA N'GOURMA	BURKINA FASO
40199	C	EILAT	ISRAEL	41262	C	FAHUD	OMAN
52267	C	EJIN QI	CHINA	70261	C	FAIRBANKS/INT., AK	USA
31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION	62423	C	FARAFRA	EGYPT
38388	C	EKEZHE	TURKMENISTAN	67012	C	FASCENE (NOSSI-BE)	MADAGASCAR
31329	C	EKIMCHAN	RUSSIAN FEDERATION	10908	C	FELDBERG/SCHWARZWALD	GERMANY
62337	C	EL ARISH	EGYPT	41943	C	FENI	BANGLADESH
60550	C	EL-BAYADH	ALGERIA	38618	C	FERGANA	UZBEKISTAN
17202	C	ELAZIG	TURKEY	11155	C	FEUERKOGEL	AUSTRIA
12160	C	ELBLAG	POLAND	67137	C	FIANARANTSOA	MADAGASCAR
63686	C	ELDORET	KENYA	10578	C	FICHELBERG	GERMANY
72307	C	ELIZABETH CITY, NC CG AIR ST	USA	17375	C	FINIKE	TURKEY
71352	C	ELORA RCS, ONT	CANADA	72637	C	FLINT/BISHOP, MI.	USA
72486	C	ELY/YELLAND, NV.	USA	82678	C	FLORIANO	BRAZIL
07591	C	EMBRUN	FRANCE	01238	C	FOKSTUA II	NORWAY
10200	C	EMDEN-FLUGPLATZ	GERMANY	82212	C	FONTE BOA	BRAZIL
76256	C	EMPALME, SON.	MEXICO	71212	C	FORET MONTMORENCY RCS, QUE	CANADA
62781	C	EN NAHUD	SUDAN	89065	C	FOSSIL BLUFF	U KINGDOM
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL
86297	C	ENCARNACION	PARAGUAY	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
29263	C	ENISEJSK	RUSSIAN FEDERATION	10803	C	FREIBURG	GERMANY

STATION LIST RECENT DATA

16179	C	FRONTONE	ITALY	02589	C	GOTSKA SANDON	SWEDEN
10895	C	FUERSTENZELL	GERMANY	07535	C	GOURDON	FRANCE
47807	C	FUKUOKA	JAPAN	94150	C	GOVE AIRPORT	AUSTRALIA
58847	C	FUZHOU	CHINA	08419	C	GRANADA/AEROPUERTO	SPAIN
89767	C	G3	AUSTRALIA	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
60745	C	GAFSA	TUNISIA	10791	C	GROSSER ARBER	GERMANY
65557	C	GAGNOA	COTE D'IVOIRE	88903	C	GRYTVIKEN,	ISLANDS
74756	C	GAINSVILLE, FL	USA	59287	C	GUANGZHOU	CHINA
15310	C	GALATI	ROMANIA	60403	C	GUELMA	ALGERIA
64454	C	GAMBOMA	CONGO	57816	C	GUIYANG	CHINA
37735	C	GANDJA	AZERBAIJAN	74757	C	GULFPORT, MS	USA
65522	C	GAOUA	BURKINA FASO	17088	C	GUMUSHANE	TURKEY
10359	C	GARDELEGEN	GERMANY	02126	C	GUNNARN	SWEDEN
40405	C	GASSIM	SAUDI ARABIA	40360	C	GURIAT	SAUDI ARABIA
61099	C	GAYA	NIGER	42410	C	GUWAHATI	INDIA
17260	C	GAZIANTEP	TURKEY	38763	C	GYZYLARBAT	TURKMENISTAN
26157	C	GDOV	RUSSIAN FEDERATION	40250	C	H-4 'IRWAISHED'	JORDAN
62752	C	GEDAREF	SUDAN	47678	C	HACHIJOJIMA	JAPAN
10628	C	GEISENHEIM	GERMANY	47069	C	HAEJU	DPR KOREA
06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH	10616	C	HAHN	GERMANY
68828	C	GEORGE AIRPORT	SOUTH AFRICA	40394	C	HAIL	SAUDI ARABIA
10567	C	GERA-LEUMNITZ	GERMANY	17285	C	HAKKARI	TURKEY
60566	C	GHARDAIA	ALGERIA	53336	C	HALIUT	CHINA
40296	C	GHOR SAFI	JORDAN	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
08495	C	GIBRALTAR	GIBRALTAR	91824	C	HANAN AIRPORT	NIUE
10532	C	GIESSEN	GERMANY	02197	C	HAPARANDA	SWEDEN
34740	C	GIGANT	RUSSIAN FEDERATION	40153	C	HAR-KNAAN (ZEFAT)	ISRAEL
08014	C	GIJON-MUSEL	SPAIN	60581	C	HASSI-MESSAOUD	ALGERIA
94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA	20891	C	HATANGA	RUSSIAN FEDERATION
17034	C	GIRESUN	TURKEY	71361	C	HAY RIVER CLIMATE, NWT	CANADA
93292	C	GISBORNE AERODROME AWS	N ZEALAND	03772	C	HEATHROW	U KINGDOM
41140	C	GIZAN	SAUDI ARABIA	72772	C	HELENA/COUNTY-CITY,	USA
71363	C	GJOA HAVEN CLIMATE, NU	CANADA	16754	CT	HERAKLION (AIRPORT)	GREECE
72768	C	GLASGOW/INT., MT.	USA	72301	C	HICKORY, NC HICKORY RGNL ARP	USA
72522	C	GLENN FALLS, NY	USA	76323	C	HIDALGO DEL PARRAL,	MEXICO
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	60001	C	HIERRO/AEROPUERTO	SPAIN
43192	CT	GOA/PANJIM	INDIA	71066	C	HIGH LEVEL A, ALTA	CANADA
71261	C	GODERICH, ONT	CANADA	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
10444	C	GOETTINGEN	GERMANY	30844	C	HILOK	RUSSIAN FEDERATION
83423	C	GOIANIA	BRAZIL	98755	C	HINATUAN	PHILIPPINES
33041	C	GOMEL	BELARUS	47765	C	HIROSHIMA	JAPAN
63331	C	GONDAR	ETHIOPIA	94975	C	HOBART AIRPORT	AUSTRALIA
71816	C	GOOSE A, NFLD	CANADA	10685	C	HOF	GERMANY
63403	C	GORE	ETHIOPIA	10962	C	HOHENPEISSENBERG	GERMANY

STATION LIST RECENT DATA

93615	C	HOKITIKA AERODROME AWS	N ZEALAND	28573	C	ISHIM	RUSSIAN FEDERATION
71219	C	HOLLAND ROCK, BC	CANADA	17370	C	ISKENDERUN	TURKEY
70341	C	HOMER/MUNICIPAL	USA	85469	C	ISLA DE PASCUA	CHILE
62131	C	HON	LIBYA	17240	C	ISPARTA	TURKEY
71900	C	HOPEDALE (AUT), NFLD	CANADA	82336	C	ITACOATIARA	BRAZIL
68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
51828	C	HOTAN	CHINA	10142	C	ITZEHOE	GERMANY
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	33526	C	IVANO-FRANKIVS'K	UKRAINE
44218	C	HOVD	MONGOLIA	23921	C	IVDEL'	RUSSIAN FEDERATION
71868	C	HUDSON BAY, SASK	CANADA	60010	C	IZANA	SPAIN RATION
08383	C	HUELVA	SPAIN	34415	C	IZIUM	UKRAINE
44285	C	HUJIRT	MONGOLIA	17220	C	IZMIR/GUZELYALI	TURKEY
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	84088	C	IZOBAMBA	ECUADOR
03862	C	HURN	U KINGDOM	47800	CT	IZUHARA	JAPAN
44232	C	HUTAG	MONGOLIA	72235	C	JACKSON/ALLEN C. THOMPSON FI	USA
41764	C	HYDERABAD	PAKISTAN	08417	C	JAEN	SPAIN
47016	C	HYESAN	DPR KOREA	43041	C	JAGDALPUR	INDIA
15090	C	IASI	ROMANIA	24959	C	JAKUTSK	RUSSIAN FEDERATION
80214	C	IBAGUE/PERALES	COLOMBIA	62161	C	JALO	LIBYA
08373	C	IBIZA/ES CODOLA	SPAIN	96195	C	JAMBI/SULTAN TAHA	INDONESIA
41252	C	IBRI	OMAN	01001	C	JAN MAYEN	NORWAY
23274	C	IGARKA	RUSSIAN FEDERATION	54026	C	JARUD QI	CHINA
87097	C	IGUAZU AERO	ARGENTINA	41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
61968	C	ILES GLORIEUSES	OCEAN ISLANDS	47184	C	JEJU	REP KOREA
25248	C	ILIRNEJ	RUSSIAN FEDERATION	60725	C	JENDOUBA	TUNISIA
60640	C	ILLIZI	ALGERIA	08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	41936	C	JESSORE	BANGLADESH
20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION	41598	C	JHELUM	PAKISTAN
64459	C	IMPFONDO	CONGO	60351	C	JIJEL-ACHOUAT	ALGERIA
60611	C	IN-AMENAS	ALGERIA	63402	C	JIMMA	ETHIOPIA
47112	C	INCHEON	REP KOREA	54823	C	JINAN	CHINA
42754	C	INDORE	INDIA	52533	C	JIUQUAN	CHINA
67323	C	INHAMBANE	MOZAMBIQUE	41756	C	JIWANI	PAKISTAN
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	83481	C	JOAO PINHEIRO	BRAZIL
72747	C	INT.FALLS/FALLS INT. MN.	USA	42339	C	JODHPUR	INDIA
71364	C	INUVIK CLIMATE, NWT	CANADA	02963	C	JOKIOINEN	FINLAND
93845	C	INVERCARGILL AERO AWS	N ZEALAND	02550	C	JONKOPING/AXAMO	SWEDEN
80370	C	IPIALES/SAN LUIS	COLOMBIA	85585	C	JUAN FERNANDEZ	CHILE
71321	C	IQUALUIT CLIMATE, NU	CANADA	21931	C	JUBILEJNAJA	RUSSIAN FEDERATION
85418	C	IQUIQUE	CHILE	87046	C	JUJUY AERO	ARGENTINA
83836	C	IRATI	BRAZIL	78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE
30710	C	IRKUTSK	RUSSIAN FEDERATION	87548	C	JUNIN AERO	ARGENTINA
29807	C	IRTYSHSK	KAZAKHSTAN	32150	C	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
71074	C	ISACHSEN (AUT), NU	CANADA	02935	C	JYVASKYLA	FINLAND

STATION LIST RECENT DATA

40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	72326	C	KNOXVILLE/MUN., TN.	USA
62810	C	KADOGLLI	SUDAN	11487	C	KOCELOVICE	CZECH REP
47827	C	KAGOSHIMA	JAPAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
10427	C	KAHLER ASTEN	GERMANY	89507	C	KOHNEN EP9	NETHERLANDS
93678	C	KAIKOURA	N ZEALAND	28879	C	KOKSHETAY	KAZAKHSTAN
16726	C	KALAMATA (AIRPORT)	GREECE	61698	C	KOLDA	SENEGAL
25745	C	KAMENSKOE	RUSSIAN FEDERATION	33883	C	KOMRAT	REP MOLDOVA
47605	C	KANAZAWA	JAPAN	10929	C	KONSTANZ	GERMANY
61679	C	KAOLACK	SENEGAL	65536	C	KORHOGO	COTE D'IVOIRE
71299	C	KAPUSKASING CDA ON, ONT	CANADA	11968	C	KOSICE	SLOVAKIA
02418	C	KARLSTAD FLYGPLATS	SWEDEN	42452	C	KOTA AERODROME	INDIA
17074	C	KASTAMONU	TURKEY	61293	C	KOUTIALA	MALI
44454	C	KATHMANDU AIRPORT	NEPAL	45004	CT	KOWLOON	HONG KONG, CHINA
26629	C	KAUNAS	LITHUANIA	38915	C	KOYTENDAG	TURKMENISTAN
92076	C	KAVIENG W.O.	PAPUA N GUINEA	43314	C	KOZHICODE	INDIA
61257	C	KAYES	MALI	12566	C	KRAKOW	POLAND
27595	C	KAZAN'	RUSSIAN FEDERATION	14008	C	KREDARICA	SLOVENIA
61699	C	KEDOUGOU	SENEGAL	33791	C	KRYVYI RIH	UKRAINE
68312	C	KEETMANSHOOP	NAMIBIA	60514	C	KSAR CHELLALA	ALGERIA
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
10946	C	KEMPTEN	GERMANY	96413	C	KUCHING	MALAYSIA
60120	C	KENITRA	MOROCCO	71332	C	KUGLUKTUK CLIMATE, NU	CANADA
16641	C	KERKYRA (AIRPORT)	GREECE	38343	C	KULAN	KAZAKHSTAN
02805	C	KEVO	FINLAND	56778	C	KUNMING	CHINA
72201	C	KEY WEST/INT., FL	USA	97372	C	KUPANG/ELTARI	INDONESIA
34300	C	KHARKIV	UKRAINE	51644	C	KUQA	CHINA
33902	C	KHERSON	UKRAINE	15730	C	KURDJALI	BULGARIA
33429	C	KHMEL'NYTS'KYI	UKRAINE	47418	C	KUSHIRO	JAPAN
38954	C	KHOROG	TAJIKISTAN	17155	C	KUTAHYA	TURKEY
38599	C	KHUDJANT	TAJIKISTAN	71906	C	KUUIJUAQ A, QUE	CANADA
10046	C	KIEL-HOLTENAU	GERMANY	02119	C	KVIKKJOKK ARRENJARKA	SWEDEN
61498	C	KIFFA	MAURITANIA	91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA
02801	C	KILPISJARVI	FINLAND	30949	C	KYRA	RUSSIAN FEDERATION
47025	C	KIMCHAEK	DPR KOREA	36096	C	KYZYL	RUSSIAN FEDERATION
40437	C	KING KHALED INT. AIRPORT	SAUDI ARABIA	35576	C	KZYLZAR	KAZAKHSTAN
03017	C	KIRKWALL	U KINGDOM	33393	C	L'VIV	UKRAINE
24606	C	KISLOKAN	RUSSIAN FEDERATION	84050	C	LA CONCORDIA	ECUADOR
61270	C	KITA	MALI	82723	C	LABREA	BRAZIL
92001	C	KIUNGA W.O.	PAPUA N GUINEA	10805	C	LAHR	GERMANY
30925	C	KJAHTA	RUSSIAN FEDERATION	08509	C	LAJES (ACORES)	PORTUGAL
21921	C	KJUSJUR	RUSSIAN FEDERATION	72240	C	LAKE CHARLES/MUN.,	USA
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	64551	C	LAMBARENE	GABON
10635	C	KLEINER FELDBERG/TAUNUS	GERMANY	72576	C	LANDER/HUNT, WY.	USA
32389	C	KLJUCHI	RUSSIAN FEDERATION	98223	C	LAOAG	PHILIPPINES

STATION LIST RECENT DATA

16648	C	LARISSA (AIRPORT)	GREECE	07481	C	LYON-SATOLAS	FRANCE
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	11787	C	LYSA HORA	CZECH REP
94865	C	LAVERTON RAAF	AUSTRALIA	64452	C	M'POUYA	CONGO
07471	C	LE PUY	FRANCE	40310	C	MA'AN	JORDAN
94302	C	LEARMONTH AIRPORT	AUSTRALIA	44294	C	MAANTI	MONGOLIA
12120	C	LEBA	POLAND	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
03257	C	LEEMING	U KINGDOM	08219	C	MADRI-COLMENAR	SPAIN
12374	T	LEGIONOWO	POLAND	47624	C	MAEBASHI	JAPAN
10449	C	LEINEFELDE	GERMANY	40265	CT	MAFRAQ	JORDAN
36208	C	LENINOGORSK	KAZAKHSTAN	10361	C	MAGDEBURG	GERMANY
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	37472	C	MAHACHKALA	RUSSIAN FEDERATION
08171	C	LERIDA	SPAIN	47750	C	MAIZURU	JAPAN
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	97120	C	MAJENE	INDONESIA
03171	C	LEUCHARS	U KINGDOM	41030	C	MAKKAH	SAUDI ARABIA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	08482	C	MALAGA/AEROPUERTO	SPAIN
55591	C	LHASA	CHINA	30252	C	MAMAKAN	RUSSIAN FEDERATION
11603	C	LIBEREC	CZECH REP	65548	C	MAN	COTE D'IVOIRE
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY	07650	C	MARIGNANE	FRANCE
26406	C	LIEPAJA	LATVIA	37860	C	MASHTAGA	AZERBAIJAN
91165	C	LIHUE, KAUAI, HAWAII	USA	47741	C	MATSUE	JAPAN
07015	C	LILLE	FRANCE	89564	C	MAWSON	AUSTRALIA
07434	C	LIMOGES	FRANCE	52323	C	MAZONG SHAN	CHINA
10305	C	LINGEN	GERMANY	70231	C	MCGRATH, AK	USA
08535	C	LISBOA/GEOF	PORTUGAL	89664	C	MCMURDO	USA
72340	C	LITTLE ROCK/ADAMS FLD,	USA	60549	C	MECHERIA	ALGERIA
33761	C	LIUBASHIVKA	UKRAINE	96035	C	MEDAN/POLONIA	INDONESIA
67743	C	LIVINGSTONE	ZAMBIA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	10548	C	MEININGEN	GERMANY
08084	C	LOGRONO/AGONCILLO	SPAIN	60150	C	MEKNES	MOROCCO
84270	C	LOJA/LA ARGELIA	ECUADOR	60338	C	MELILLA	SPAIN
71622	C	LONDON CS, ONT	CANADA	97014	C	MENADO/ SAM RATULANGI	INDONESIA
76305	C	LORETO, BCS	MEXICO	97980	C	MERAUKE/MOPAH	INDONESIA
72295	C	LOS ANGELES /INT.,	USA	16420	C	MESSINA	ITALY
72423	C	LOUISVILLE/STANDIFORD, KY.	USA	76680	C	MEXICO (CENTRAL),	MEXICO
95964	C	LOW HEAD	AUSTRALIA	22471	C	MEZEN'	RUSSIAN FEDERATION
48930	C	LUANG-PRABANG	LAO PDR	72202	C	MIAMI, FL	USA
33377	C	LUBNY	UKRAINE	10648	C	MICHELSTADT-VIELBRUNN	GERMANY
10156	C	LUEBECK-BLANKENSEE	GERMANY	60195	C	MIDELT	MOROCCO
06770	C	LUGANO	SWITZERLAND & LIECH	67260	C	MILANGE	MOZAMBIQUE
71470	C	LUPIN CS, NU	CANADA	41312	C	MINA SALALAH	OMAN
16597	C	LUQA	MALTA	89592	C	MIRNYJ	RUSSIAN FEDER. ANTA
97086	C	LUWUK/BUBUNG	INDONESIA	62016	C	MISURATA	LIBYA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	04211	C	MITTARFIK UPERNAVIK (UPERNAV	GREENLAND
03740	C	LYNEHAM	U KINGDOM	47830	C	MIYAZAKI	JAPAN

STATION LIST RECENT DATA

68242	C	MMABATHO	SOUTH AFRICA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
72223	C	MOBILE/BATES FIELD,	USA	31152	C	NEL' KAN	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	47420	C	NEMURO	JAPAN
47165	C	MOKPO	REP KOREA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
72544	C	MOLINE/QUAD CITY,	USA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
63820	C	MOMBASA INTERNATIONAL	KENYA	10537	C	NEU ULRICHSTEIN	GERMANY
07560	C	MONT AIGOUAL	FRANCE	17193	C	NEVSEHIR	TURKEY
71309	C	MOOSONEE RCS, ONT	CANADA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
61265	C	MOPTI	MALI	48877	C	NHA TRANG	VIET NAM
95527	C	MOREE AERO	AUSTRALIA	94827	C	NHILL AERODROME	AUSTRALIA
27612	C	MOSKVA	RUSSIAN FEDERATION	61052	C	NIAMEY-AERO	NIGER
64550	C	MOUILA	GABON	07690	C	NICE	FRANCE
63619	C	MOYALE	KENYA	17250	C	NIGDE	TURKEY
33036	C	MOZYR	BELARUS	02942	C	NIINISALO	FINLAND
63971	C	MTWARA	U REP TANZANIA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
10315	C	MUENSTER/OSNABRUECK	GERMANY	61230	C	NIORO DU SAHEL	MALI
17292	C	MUGLA	TURKEY	13388	C	NIS	SERBIA AND MONTENEG
42147	C	MUKTESHWAR KUMAON	INDIA	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
41675	C	MULTAN	PAKISTAN	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
08429	C	MURCIA/ALCANTARILLA	SPAIN	41710	C	NOKKUNDI	PAKISTAN
17204	C	MUS	TURKEY	70200	C	NOME, AK	USA
63756	C	MWANZA	U REP TANZANIA	10113	C	NORDERNEY	GERMANY
48008	C	MYITKYINA	MYANMAR	61415	C	NOUADHIBOU	MAURITANIA
25062	C	MYS BILLINGS	RUSSIAN FEDERATION	13168	C	NOVI SAD RIMSKI SANCEVI	SERBIA AND MONTENEG
61049	C	N'GUIGMI	NIGER	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
23445	C	NADYM	RUSSIAN FEDERATION	10506	C	NUERBURG-BARWEILER	GERMANY
47610	C	NAGANO	JAPAN	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
47936	C	NAHA	JAPAN	04250	C	NUUK (GODTHAAB)	GREENLAND
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	43473	C	NUWARA ELIYA	SRI LANKA
41128	C	NAJLAN	SAUDI ARABIA	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA KA
24713	C	NAKANNO	RUSSIAN FEDERATION	62790	C	NYALA	SUDAN
62002	C	NALUT	LIBYA	72427	C	OAK RIDGE, TN	USA
38611	C	NAMANGAN	UZBEKISTAN	10948	C	OBERSTDORF	GERMANY
07181	C	NANCY-OCHEY	FRANCE	33837	C	ODESA	UKRAINE
71311	C	NAPPAN AUTO, NS	CANADA	10742	C	OEHRINGEN	GERMANY
23205	C	NAR'JAN-MAR	RUSSIAN FEDERATION	31088	C	OHOTSK	RUSSIAN FEDERATION
72327	C	NASHVILLE/METROPOLITAN, TN.	USA	47815	C	OITA	JAPAN
71813	C	NATASHQUAN A, QUE	CANADA	24688	C	OJMJAKON	RUSSIAN FEDERATION
91683	C	NAUSORI	FIJI	72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA
08215	C	NAVACERRADA	SPAIN	23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION
41749	C	NAWABSHAH	PAKISTAN	71044	C	OLD CROW, YT	CANADA
37936	C	NAXCIVAN	AZERBAIJAN	24125	C	OLENEK	RUSSIAN FEDERATION
47909	C	NAZE	JAPAN	72792	C	OLYMPIA, WA.	USA
64700	C	NDJAMENA	CHAD	47655	C	OMAEZAKI	JAPAN

STATION LIST RECENT DATA

44215	C	OMNO-GOBI	MONGOLIA	48601	C	PENANG/BAYAN LEPAS	MALAYSIA
25428	C	OMOLON	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
28698	C	OMSK	RUSSIAN FEDERATION	28224	C	PERM'	RUSSIAN FEDERATION
01212	C	ONA II	NORWAY	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
22641	C	ONEGA	RUSSIAN FEDERATION	48887	C	PHAN THIET	VIET NAM
91699	C	ONO-I-LAU AWS	FIJI	48378	C	PHITSANULOK	THAILAND
94476	C	OODNADATTA AIRPORT	AUSTRALIA	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
60490	C	ORAN-SENIA	ALGERIA	72278	C	PHOENIX/SKY HARBOR,	USA
08048	C	ORENSE	SPAIN	48565	C	PHUKET AIRPORT	THAILAND
76737	C	ORIZABA, VER.	MEXICO	16052	C	PIAN ROSA	ITALY
01241	C	ORLAND III	NORWAY	84140	C	PICHILINGUE	ECUADOR
40712	C	ORUMIEH	IRAN, ISLAMIC REP	11826	C	PIESTANY	SLOVAKIA
47772	C	OSAKA	JAPAN	86255	C	PILAR	PARAGUAY
10480	C	OSCHATZ	GERMANY	33019	C	PINSK	BELARUS
47675	C	OSHIMA	JAPAN	16158	C	PISA/S. GIUSTO	ITALY
01384	C	OSLO/GARDERMOEN	NORWAY	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
85782	C	OSORNO	CHILE	84401	C	PIURA	PERU
02226	C	OSTERSUND FROSON	SWEDEN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
71063	C	OTTAWA CDA RCS, ONT	CANADA	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
60265	C	OUARZAZATE	MOROCCO	65518	C	PO	BURKINA FASO
64458	C	OUESSO	CONGO	72578	C	POCATELLO/MUN., ID.	USA
60421	C	OUM EL BOUAGHI	ALGERIA	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
08015	C	OVIEDO	SPAIN	32027	C	POGIBI	RUSSIAN FEDERATION
33213	C	OVRUCH	UKRAINE	47138	C	POHANG	REP KOREA
78384	C	OWEN ROBERTS AIRPORT GRAND C	CAYMAN ISLANDS	07207	C	POINTE DU TALUT	FRANCE
87823	C	P.MADRYN AERO	ARGENTINA	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	71576	C	POND INLET CLIMATE, NU	CANADA
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	83332	C	POSSE	BRAZIL
08085	C	PAMPLONA/NOAIN	SPAIN	10379	C	POTSDAM	GERMANY
96237	C	PANGKAL PINANG	INDONESIA	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND
37432	C	PASANAURI	GEORGIA	11520	C	PRAHA-LIBUS	CZECH REP
42492	T	PATNA	INDIA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
71984	C	PAULATUK, NWT	CANADA	11659	C	PRIBYSLAV	CZECH REP
27823	C	PAVELETS	RUSSIAN FEDERATION	76593	C	PROGRESO, YUC.	MEXICO
06610	C	PAYERNE	SWITZERLAND & LIECH	34607	C	PRYSHYB	UKRAINE
71434	C	PEAWANUCK (AUT), ONT	CANADA	95940	C	PT PERPENDICULAR AWS	AUSTRALIA
12942	C	PECS/POGANY	HUNGARY	84515	C	PUCALLPA	PERU
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	29313	C	PUDINO	RUSSIAN FEDERATION
87544	C	PEHUAJO AERO	ARGENTINA	76685	C	PUEBLA, PUE.	MEXICO
96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA	43063	C	PUNE	INDIA
67215	C	PEMBA	MOZAMBIQUE	26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION

STATION LIST RECENT DATA

43424	C	PUTTALAM	SRI LANKA	87480	C	ROSARIO AERO	ARGENTINA
84179	C	PUYO	ECUADOR	08449	C	ROTA	SPAIN
47058	C	PYONGYANG	DPR KOREA	07037	C	ROUEN	FRANCE
41315	C	QAIROON HAIRITI	OMAN	68018	C	RUNDU	NAMIBIA
56137	C	QAMDO	CHINA	51777	C	RUOQIANG	CHINA
71357	C	QIKIQTARJUAQ CLIMATE, NU	CANADA	85141	C	RURRENABAQUE	BOLIVIA
54857	C	QINGDAO	CHINA	41253	C	RUSTAQ	OMAN
50745	C	QIQIHAR	CHINA	28966	C	RUZAEVKA	KAZAKHSTAN
58633	C	QU XIAN	CHINA	16008	C	S. VALENTINO ALLA MUTA	ITALY
41660	C	QUETTA AIRPORT	PAKISTAN	89004	C	S.A.N.A.E. AWS	SOUTH AFRICA
72797	C	QUILLAYUTE, WA.	USA	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
48870	C	QUY NHON	VIET NAM	71600	C	SABLE ISLAND, NS	CANADA
60135	C	RABAT-SALE	MOROCCO	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
40362	C	RAFHA	SAUDI ARABIA	28552	C	SADRINSK	RUSSIAN FEDERATION
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	06680	C	SAENTIS	SWITZERLAND & LIECH
41859	C	RANGPUR	BANGLADESH	42671	C	SAGAR	INDIA
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	47740	C	SAIGO	JAPAN
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	08202	C	SALAMANCA/MATACAN	SPAIN
41270	C	RAS AL HADD	OMAN	16723	C	SAMOS (AIRPORT)	GREECE
72669	C	RAWLINGS, WY	USA	08021	C	SANTANDER/PARAYAS	SPAIN
95670	C	RAYVILLE PARK	AUSTRALIA	83550	C	SAO MATEUS	BRAZIL
82900	C	RECIFE	BRAZIL	47412	C	SAPPORO	JAPAN
10776	C	REGENSBURG	GERMANY	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
07072	C	REIMS-PRUNAY	FRANCE	21802	C	SASKYLAH	RUSSIAN FEDERATION
07130	C	RENNES	FRANCE	97900	C	SAUMLAKI/OLILIT	INDONESIA
71407	C	RESERVED OR UNKNOWN	CANADA	48947	C	SAVANNAKHET	LAO PDR
08175	C	REUS/AEROPUERTO	SPAIN	48938	C	SAYABOURY	LAO PDR
85140	C	REYES	BOLIVIA	10035	C	SCHLESWIG	GERMANY
10731	C	RHEINSTETTEN	GERMANY	98430	C	SCIENCE GARDEN	PHILIPPINES
85043	C	RIBERALTA	BOLIVIA	94738	C	SCONE SCS	AUSTRALIA
94340	C	RICHMOND POST OFFICE	AUSTRALIA	72793	C	SEATTLE/S.-TACOMA,	USA
71307	C	RIDGETOWN RCS, ONT	CANADA	10261	C	SEEHAUSEN	GERMANY
91948	C	RIKITEA	FRENCH POLY.	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
44203	C	RINCHINLHUMBE	MONGOLIA	32509	C	SEMYACHIK	RUSSIAN FEDERATION
82915	C	RIO BRANCO	BRAZIL	47590	C	SENDAI	JAPAN
87065	C	RIVADAVIA	ARGENTINA	47108	C	SEOUL	REP KOREA
17040	C	RIZE	TURKEY	48650	C	SEPANG	MALAYSIA
72411	C	ROANOKE/MUN., VA.	USA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
71490	C	ROBERTSON LAKE (AUT), NU	CANADA	60445	C	SETIF	ALGERIA
86565	C	ROCHA	URUGUAY	23986	C	SEVERO-ENISEJSK	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
06190	C	ROENNE	DENMARK AND FAROE I	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
72442	C	ROLLA-VICHY, MO, ROLLA NAT A	USA	22768	C	SHENKURSK	RUSSIAN FEDERATION
30650	C	ROMANOVKA	RUSSIAN FEDERATION	40848	C	SHIRAZ	IRAN, ISLAMIC REP

STATION LIST RECENT DATA

72248	C	SHREVEPORT/REG., LA.	USA	04013	C	STYKKISHOLMUR	ICELAND
38328	C	SHYMKENT	KAZAKHSTAN	15023	C	SUCEAVA	ROMANIA
26524	C	SIAULIAI	LITHUANIA	24136	C	SUHANA	RUSSIAN FEDERATION
15260	C	SIBIU	ROMANIA	15360	C	SULINA	ROMANIA
60520	C	SIDI-BEL-ABBES	ALGERIA	33275	C	SUMY	UKRAINE
12385	C	SIEDLCE	POLAND	24738	C	SUNTAR	RUSSIAN FEDERATION
17210	C	SIIRT	TURKEY	22676	C	SURA	RUSSIAN FEDERATION
61297	C	SIKASSO	MALI	24790	C	SUSUMAN	RUSSIAN FEDERATION
42619	C	SILCHAR	INDIA	47421	C	SUTTSU	JAPAN
56964	C	SIMAO	CHINA	01008	C	SVALBARD LUFTHAVN	NORWAY
17026	C	SINOP	TURKEY	71446	C	SWIFT CURRENT CDA, SASK	CANADA
06720	C	SION	SWITZERLAND & LIECH	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
48620	C	SITIAWAN	MALAYSIA	41891	C	SYLHET	BANGLADESH
17090	C	SIVAS	TURKEY	89532	C	SYOWA	JAPAN
62417	C	SIWA	EGYPT	72519	C	SYRACUSE/HANCOCK,	USA
60355	C	SKIKDA	ALGERIA	12205	C	SZCZECIN	POLAND
11903	C	SLIAC	SLOVAKIA	12982	C	SZEGED	HUNGARY
26951	C	SLUTSK	BELARUS	40706	C	TABRIZ	IRAN, ISLAMIC REP
26781	C	SMOLENSK	RUSSIAN FEDERATION	84782	C	TACNA	PERU
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	34720	C	TAGANROG	RUSSIAN FEDERATION
32477	C	SOBOLLEVO	RUSSIAN FEDERATION	61043	C	TAHOVA	NIGER
02836	C	SODANKYLA	FINLAND	35406	C	TAIPAK	KAZAKHSTAN
15614	C	SOFIA (OBSERV.)	BULGARIA	47891	C	TAKAMATSU	JAPAN
56106	C	SOG XIAN	CHINA	38345	C	TALAS	KYRGYZSTAN
41246	C	SOHAR MAJIS	OMAN	38413	C	TAMDY	UZBEKISTAN
76471	C	SOMBRETE, ZAC.	MEXICO	60101	C	TANGER (AERODROME)	MOROCCO
11146	C	SONNBLICK	AUSTRIA	67197	C	TAOLAGNARO	MADAGASCAR
08148	C	SORIA	SPAIN	76903	C	TAPACHULA, CHIS	MEXICO
76499	C	SOTO LA MARINA,	MEXICO	07621	C	TARBES-OSSUN	FRANCE
16746	C	SOUDA (AIRPORT)	GREECE	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	71028	C	TATLAYOKO LAKE RCS, BC	CANADA
14445	C	SPLIT/MARJAN	CROATIA	96481	C	TAWAU	MALAYSIA
72785	C	SPOKANE/INT., WA.	USA	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
68512	C	SPRINGBOK	SOUTH AFRICA	37545	C	TBILISI	GEORGIA
71207	C	SQUAMISH,	CANADA	64507	C	TCHIBANGA	GABON
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	60475	C	TEBESSA	ALGERIA
42027	CT	SRINAGAR	INDIA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
10028	C	ST PETER-ORDING	GERMANY	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
61901	C	ST. HELENA IS.	OCEAN ISLANDS	17056	C	TEKIRDAG	TURKEY
01415	C	STAVANGER/SOLA	NORWAY	35426	C	TEMIR	KAZAKHSTAN
71017	C	STEFANSSON ISLAND, NU	CANADA	60025	C	TENERIFE SUR	SPAIN
02485	C	STOCKHOLM	SWEDEN	83492	C	TEOFILO OTONI	BRAZIL
07190	C	STRASBOURG-ENTZHEIM	FRANCE	76556	C	TEPIC, NAY.	MEXICO
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	08235	C	TERUEL	SPAIN

STATION LIST RECENT DATA

94570	C	TEWANTIN RSL PARK	AUSTRALIA	06447	C	UCCLE	BELGIUM
48840	C	THANH HOA	VIET NAM	48354	C	UDON THANI	THAILAND
16622	C	THESSALONIKI (AIRPORT)	GREECE	91652	C	UDU POINT AWS	FIJI
43371	CT	THIRUVANANTHAPURAM	INDIA	10193	C	UECKERMUENDE	GERMANY
71079	C	THOMPSON	CANADA	28722	C	UFA-DIOMA	RUSSIAN FEDERATION
95908	C	THREDBO VILLAGE	AUSTRALIA	35416	C	UIL	KAZAKHSTAN
41314	C	THUMRAIT	OMAN	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
36982	C	TIAN-SHAN'	KYRGYZSTAN	44212	C	ULAANGOM	MONGOLIA
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	44214	C	ULGI	MONGOLIA
61036	C	TILLABERY	NIGER	44272	C	ULIASTAI	MONGOLIA
15247	C	TIMISOARA	ROMANIA	47115	C	ULLEUNGDO	REP KOREA
60656	C	TINDOUF	ALGERIA	33587	C	UMAN'	UKRAINE
03100	C	TIREE	U KINGDOM	44304	C	UNDERKHAAN	MONGOLIA
60395	C	TIZI-OUZOU	ALGERIA	89108	C	UNIV. WI ID 8985 - HENRY	USA
76683	C	TLXCALA, TLAX.	MEXICO	68424	C	UPINGTON	SOUTH AFRICA
60531	C	TLEMCEN-ZENATA	ALGERIA	71435	C	UPSALA (AUT), ONT	CANADA
67095	C	TOAMASINA	MADAGASCAR	35108	C	URALSK	KAZAKHSTAN
28275	C	TOBOL'SK	RUSSIAN FEDERATION	38396	C	URGENCH	UZBEKISTAN
17086	C	TOKAT	TURKEY	17188	C	USAK	TURKEY
08272	C	TOLEDO	SPAIN	87938	C	USHUAIA AERO	ARGENTINA
24671	C	TOMPO	RUSSIAN FEDERATION	32287	C	UST'-HAJRJUZOVO	RUSSIAN FEDERATION
50963	C	TONGHE	CHINA	01403	C	UTSIRA FYR	NORWAY
06011	C	TORSHAVN	DENMARK AND FAROE I	33631	C	UZHHOROD	UKRAINE
44225	C	TOSONTSENGEL	MONGOLIA	61995	C	VACOAS (MAURITIUS)	MAURITIUS
27051	C	TOT'MA	RUSSIAN FEDERATION	03302	C	VALLEY	U KINGDOM
07240	C	TOURS	FRANCE	17170	C	VAN	TURKEY
94294	C	TOWNSVILLE AERO	AUSTRALIA	01098	C	VARDO	NORWAY
16429	C	TRAPANI BIRGI	ITALY	33038	C	VASILEVICH	BELARUS
16098	C	TREVISO/ISTRANA	ITALY	26554	C	VERHNEDVINSK	BELARUS
10609	C	TRIER-PETRISBERG	GERMANY	48112	C	VICTORIA POINT	MYANMAR
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	15502	C	VIDIN	BULGARIA
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
44282	C	TSETSERLEG	MONGOLIA	08045	C	VIGO/PEINADOR	SPAIN
44347	C	TSOGT-OVOO	MONGOLIA	11212	C	VILLACHERALPE	AUSTRIA
47651	C	TSU	JAPAN	33562	C	VINNYTSIA	UKRAINE
72274	C	TUCSON/INT., AZ.	USA	85244	C	VIRU-VIRU	BOLIVIA
98233	C	TUGUEGARAO	PHILIPPINES	02590	C	VISBY	SWEDEN
76634	C	TULANCINGO, HGO.	MEXICO	08080	C	VITORIA	SPAIN
80453	C	TUMEREMO	VENEZUELA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
60715	C	TUNIS-CARTHAGE	TUNISIA	06310	C	VLISSINGEN	NETHERLANDS
56004	C	TUOTUOHE	CHINA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
24507	C	TURA	RUSSIAN FEDERATION	34123	C	VORONEZ	RUSSIAN FEDERATION
76640	C	TUXPAN.VER.	MEXICO	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
14557	C	TUZLA	BOSNIA AND HERZEGOV	83623	C	VOTUPORANGA	BRAZIL

STATION LIST RECENT DATA

33777	C	VOZNESENS'K	UKRAINE	36064	C	YAJLJU	RUSSIAN FEDERATION
22837	C	VYTEGRA	RUSSIAN FEDERATION	72781	C	YAKIMA/YAKIMA AIR TERMINAL,	USA
72256	C	WACO, MADISON-COOPER,	USA	65563	C	YAMOOUSSOUKRO	COTE D'IVOIRE
03377	C	WADDINGTON	U KINGDOM	48097	C	YANGON	MYANMAR
71049	C	WAGER BAY (AUT), MAN	CANADA	91413	C	YAP, CAROLINE IS.	USA FEDERATION
97340	C	WAINGAPU/MAU HAU	INDONESIA	34866	C	YASHKUL'	RUSSIAN FEDERATION
47600	C	WAJIMA	JAPAN	62008	C	YEFREN	LIBYA
47401	C	WAKKANAI	JAPAN	40439	C	YENBO	SAUDI ARABIA
68098	C	WALVIS BAY AIRPORT	NAMIBIA	47168	C	YEOSU	REP KOREA
97686	C	WAMENA	INDONESIA	37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
95640	C	WANDERING	AUSTRALIA	57461	C	YICHANG	CHINA
12375	C	WARSZAWA-OKECIE	POLAND	53614	C	YINCHUAN	CHINA
10544	C	WASSERKUPPE	GERMANY	65167	C	YOLA	NIGERIA
03590	C	WATTISHAM	U KINGDOM	72525	C	YOUNGSTOWN, OH.	USA
10688	C	WEIDEN	GERMANY	17140	C	YOZGAT	TURKEY
93439	C	WELLINGTON AERO AWS	N ZEALAND	52983	C	YU ZHONG	CHINA
56187	C	WENJIANG	CHINA	56029	C	YUSHU	CHINA
10424	C	WERL	GERMANY	76525	C	ZACATECAS, ZAC. (LA BUFA, ZA	MEXICO
10055	C	WESTERMARKELSDORF	GERMANY	14236	C	ZAGREB/GRIC	CROATIA
92004	C	WEWAK W.O.	PAPUA N GUINEA	40856	C	ZAHEDAN	IRAN, ISLAMIC REP
71964	C	WHITEHORSE A, YT	CANADA	16719	C	ZAKINTHOS AIRPORT	GREECE
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA	08130	C	ZAMORA	SPAIN
61902	C	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS	81225	C	ZANDERIJ	SURINAME
11035	C	WIEN/HOHE WARTE	AUSTRIA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
72513	C	WILKES-BARRE-SCRANTON, PA.	USA	34398	C	ZHALPAKTAL	KAZAKHSTAN
68110	C	WINDHOEK	NAMIBIA	57083	C	ZHENGZHOU	CHINA
10474	C	WITTENBERG	GERMANY	24343	C	ZHIGANSK	RUSSIAN FEDERATION
12497	C	WLODAWA	POLAND	41620	C	ZHOB	PAKISTAN
47055	C	WONSAN	DPR KOREA	61695	C	ZIGUINCHOR	SENEGAL
94659	C	WOOMERA AERODROME	AUSTRALIA	10582	C	ZINNWALD-GEORGENFELD	GERMANY
72510	C	WORCESTER, MA WORCESTER RGNL	USA	17022	C	ZONGULDAK	TURKEY
12424	C	WROCLAW II	POLAND	62007	C	ZUARA	LIBYA
51463	CT	WU LU MU QI	CHINA	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10655	C	WUERZBURG	GERMANY	10961	C	ZUGSPITZE	GERMANY
57494	C	WUHAN	CHINA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
10686	C	WUNSIEDEL-SCHOENBRUNN	GERMANY				
94709	C	WYALONG POST OFFICE	AUSTRALIA				
67335	C	XAI XAI	MOZAMBIQUE				
56571	C	XICHANG	CHINA				
54102	C	XILIN HOT	CHINA				
52866	CT	XINING	CHINA				
59981	C	XISHA DAO	CHINA				
58027	C	XUZHOU	CHINA				
85365	C	YACUIBA	BOLIVIA				

These and other publications are available from the National Centers for Environmental Information

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 Centers for Environmental Information
Attn: Customer Engagement 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 Centers for Environmental Information
Attn: Customer Engagement 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