



VOL. 65 NO. 10



ISSN 0027-0296

OCTOBER 2012

MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

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

**Director
National Climatic Data Center**

noaa

**National
Oceanic and
Atmospheric Administration**

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

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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

PUBLICATION STAFF

Joe Kraft, Met. Tech.

Chunying Liu, Met. Data Analyst

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

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

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1012.5	1013.7	1.0	.9	5.6	.4	9	35	-47	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1008.8	1012.2	-2.7	2.8	4.0	.5	4	15	2	3		
01025 TROMSO/LANGNES	6941N	01855E	10		1005.2	1006.3	2.9	-.3	6.4	.1	11	78	-51	2		
01026 TROMSO	6939N	01856E	115		992.1	1006.2	2.6		6.3		9	88		2		
01028 BJORNOYA	7431N	01901E	16		1007.2	1009.2	1.2	1.7	5.8	.5	10	36	-8	2		
01098 VARDØ	7022N	03106E	15		1003.6	1005.4	4.1	1.7	7.2	.9	18	101	43	5		
01152 BODØ VI	6716N	01422E	13		1004.8	1006.4	4.2	-1.1	6.5	-.5	14	120	-27	2		
01212 ONA II	6252N	00632E	15		1004.8	1006.4	7.4		8.0		15	107		2		
01238 FOKSTUA II	6207N	00917E	974		892.9	1007.5	-1.6		4.8		10	43		3		
01241 ORLAND III	6342N	00936E	7		1005.0	1006.2	5.7	-1.2	7.3	-1.1	13	92	-39	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1003.4	1007.2	7.0	-1.7	7.6	-1.4	22	251	-20	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204				3.8	-.9			13	125	25	4		
01403 UTSIRA FYR	5918N	00453E	56		1000.0	1006.8	8.3		8.4		22	136		3		
01415 STAVANGER/SOLA	5853N	00538E	9		1006.2	1007.2	7.8	-1.0	8.4	-.9	21	133	-15	3		
01465 TORUNGEN FYR	5824N	00848E	15		1005.8	1007.7	7.9		8.6		15	151		4		
SWEDEN																
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		968.1	1007.1	-7		5.1		12	47		2		
02128 GUNNARN	6500N	01742E	283		972.7	1006.6	.6	-1.1	6.2	.2	14	71	25	5		
02226 OSTERUND FROSON	6312N	01430E	376		961.2	1006.7	2.5	-1.3	6.5	-.3					58	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1005.7	1006.3	3.9	-.6	7.3	.2	11	78	26	4		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		994.5	1007.6	5.2	-1.3	8.1	-.4					96	102
02485 STOCKHOLM	5921N	01804E	52		1001.4	1007.7	6.8	-.7	8.5	.0	12	72	22	4	86	87
02550 JONKOPING/AXAMO	5745N	01405E	224		981.2	1008.7	5.5	-.9	8.5	.1	16	77	14	4		
02590 VISBY	5740N	01821E	51		1002.9	1008.9	7.9	-.2	9.4	-.2					83	79
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		948.1	1007.1	-2		5.4		8	41		4		
02805 KEVO	6945N	02702E	107		992.9	1006.2	.5		6.2		13	48		4	27	
02836 SODANKYLA	6722N	02639E	179		984.2	1006.5	-1	.1	6.2		13	71	20	5	29	
02869 KUUSAMO	6558N	02911E	263		973.8	1006.7	.5	.4	6.5							
02897 KAJAANI	6417N	02741E	143		990.1	1006.8	2.9	.5	7.2							
02929 JOENSUU	6240N	02938E	119		992.9	1007.9	3.7	.5	7.6							
02935 JYVASKYLA	6224N	02541E	145		989.5	1007.1	3.8	.4	7.8		18	103	47	6	31	
02942 NIINISALO	6151N	02228E	136		991.1	1006.7	4.0	.0	8.0		14	164	110	6		
02963 JOKIOINEN	6049N	02330E	104		994.3	1007.2	4.9	.2	8.4		14	101	43	5	40	49
02974 HELSINKI-VANTAA	6019N	02458E	56		1001.4	1008.1	5.7	.3	8.6		14	85	12	4	63	71

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		996.0	1006.1	7.3	-9	8.5		22	87	-47	1	72	120
03026 STORNOWAY AIRPORT	5813N	00619W	15		1005.4	1007.3	7.7	-1.4	8.8		18	99	-39	2	93	116
03066 KINLOSS	5739N	00334W	7		1007.0	1007.4	7.2	-2.2	8.3		11	61	5	4	79	94
03091 DYCE	5712N	00213W	69		999.3	1007.3	7.4	-1.6	8.6		13	105	28	4	88	95
03100 TIREE	5630N	00653W	12		1006.0	1007.6	8.7	-1.6	9.0		13	103	-39	2	122	156
03162 ESKDALEMUIR	5519N	00312W	242		979.9	1008.7	6.4	-1.7	8.5		15	191	27	4	83	114
03257 LEEMING	5418N	00132W	40		1004.7	1008.7	8.4	-1.6	9.5		11	83	32	5	96	105
03302 VALLEY	5315N	00432W	11		1006.9	1008.3	10.8	-7	10.5		18	114	23	5	90	87
03377 WADDINGTON	5310N	00031W	70		1001.0	1009.4	9.4	-9	10.2		16	72	25	5	83	81
03502 ABERPORTH	5208N	00434W	134		992.7	1008.8	10.4	-6	10.4		19	136	35	4	99	102
03740 LYNEHAM	5130N	00159W	147		992.4	1010.0	9.7	-7	10.8		17	140	76	5	79	79
03797 MANSTON	5121N	00120E	54		1004.4	1010.3	11.4	-2	12.1		22	134	72	5	84	71
03808 CAMBORNE	5013N	00519W	88		999.0	1009.5	11.7		11.5		20	172		5	92	85
03862 HURN	5047N	00150W	11		1008.7	1009.9	11.0	.0	11.6		16	131	51	5	81	74
03917 ALDERGROVE	5439N	00613W	81		1000.3	1008.1	8.8	-1.1	9.8		14	97	9	3	100	118
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1005.6	1008.5	10.7	-1.1	10.9	-9	17	136	-21	2		
03955 CORK AIRPORT	5151N	00829W	162		996.6	1016.3	10.4	.1	10.5	-8	18	91	-35	2	194	100
03962 SHANNON AIRPORT	5242N	00855W	20		1013.0	1015.4	11.8	.7	10.8	-6	18	103	10	4	204	110
03967 CASEMENT AERODROME	5318N	00626W	97		997.2	1008.6	8.6		10.5		16	84			95	95
03969 DUBLIN AIRPORT	5326N	00615W	85		998.2	1008.5	8.4	-2.2	9.9	-9	16	71	1	4	87	90
03973 CONNAUGHT AIRPORT	5354N	00849W	209		988.9	1014.2	9.8		10.2		22	116			187	
03976 BELMULLET	5414N	01000W	10		1012.3	1013.5	11.1	.1	11.4	.2	16	91	-43	2	204	105
03980 MALIN HEAD	5522N	00720W	25		1010.2	1013.3	10.8	.0	10.6	-2	16	95	-24	2	221	115
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			1011.8	4.7		6.9		13	76		1		
04030 REYKJAVIK	6408N	02156W	61		1004.0	1011.6	4.4	.0	6.6	-3	10	76	-9	3	122	
04063 AKUREYRI	6541N	01805W	27		1009.7	1013.2	2.0	-1.0	5.8	-5	5	31	-27	1	83	
04082 AKURNES	6418N	01513W	21			1011.5	4.4		6.3		5	39		0		
GREENLAND																
04220 AASIAAT (EGEDSMINDE)	6842N	05251W	43			1014.3	.5	2.7	4.8		12	72	44			
04250 NUUK (GODTHAAB)	6410N	05145W	84			1011.3	2.5	3.1	5.1		14	144	74			
04312 STATION NORD AWS	8136N	01641W	36			1018.4	-16.5	2.9	1.1							
04320 DANMARKSHAVN	7646N	01840W	12			1018.7	-10.8	2.8	1.8		10	40	28			
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1017.6	-3.9		2.9							
04360 TASILAQ (AMASSALIK)	6536N	03738W	52			1014.6	1.4	2.2	4.5		10	70	-16			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1011.4	3.9	2.8	5.5		14	340	124			
DENMARK AND FAROE ISLANDS																

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
06030 AALBORG	5706N	00951E	13			1008.3	8.8	-1	9.7		12	50				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1010.2	9.2		9.9		12	53				
06190 ROENNE	5504N	01445E	17			1011.1	9.6	-4	9.9							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1009.9	1010.0	10.9	-4	11.0	-4	18	143	59	5	93	95
06260 DE BILT	5206N	00511E	4		1010.6	1010.9	10.5	.0	11.0	-1	13	103	29	4	108	105
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1010.0	1010.5	9.7	-1	10.7	-3	16	99	31	4	109	117
06310 VLISSINGEN	5127N	00336E	10		1009.8	1010.8	11.8	-2	12.0	.2	19	147	68	5	115	111
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		968.3	1013.2	9.5		10.0		12	90	16	4	130	120
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		956.9	1014.6	10.2		11.0		11	81			109	95
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		948.9	1014.4	9.7	.6	10.8	1.1	11	126	57	5	114	110
06680 SAENTIS	4715N	00921E	2502		749.7	3046 Z	1.9	.9	4.7	.4	12	264	93	5	177	95
06700 GENEVE-COINTRIN	4615N	00608E	420		965.6	1014.2	11.2	1.3	11.1	1.4	9	50	-23	2	95	83
06717 GRAND ST. BERNARD	4552N	00710E	2479		750.9	3067 Z	1.7		5.2		13	92			113	80
06770 LUGANO	4600N	00858E	276		978.4	1013.9	13.7	1.8	12.7	2.0	8	115	-31	3	132	87
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1002.2	1011.1	11.3		11.7		17	140		5	80	70
07015 LILLE	5034N	00306E	52		1005.5	1011.2	11.3		11.5		19	143		5	101	85
07020 LA HAGUE	4943N	00156W	12		1008.1	1010.7	13.6		12.9		22	167		5		
07027 CAEN	4911N	00027W	67		1003.0	1011.0	12.3	.8	12.4		20	158	91	5	75	59
07037 ROUEN	4923N	00111E	156		993.2	1011.4	11.3		11.9		20	134			74	60
07110 BREST	4827N	00425W	99		999.3	1010.7	12.3	.1	13.0		18	149	39	2	72	59
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1003.4	1010.4	13.2		12.9		20	124		6		
07130 RENNES	4804N	00144W	43		1006.3	1011.4	12.9		13.1		18	117			81	60
07139 ALENCON	4826N	00006E	144		994.5	1011.7	11.8		12.4		18	162		5	61	50
07149 PARIS-ORLY	4843N	00223E	90		1001.2	1012.0	12.3		12.1		14	93			91	
07168 TROYES	4820N	00401E	118		998.6	1012.8	11.7		11.6		10	84			109	
07181 NANCY-OCHEY	4835N	00558E	351		972.7	1013.3	10.7		10.9		10	72				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		995.9	1014.0	10.1	.0	10.6		11	73	30	2	87	86
07207 POINTE DU TALUT	4718N	00310W	43		1006.6	1011.7	14.3		13.9		15	94				
07222 NANTES	4709N	00136W	27		1008.7	1011.8	13.1	.4	14.1		19	222	143	6	91	65
07240 TOURS	4727N	00044E	112		998.8	1012.2	12.9		13.1		14	133		5	102	75
07255 BOURGES	4704N	00222E	166		993.0	1012.7	13.1	1.4	12.8		10	116	57	5	122	92
07280 DIJON	4716N	00505E	227		986.5	1013.5	11.6	.7	11.5		10	63	6	2	115	95
07299 BALE-MULHOUSE	4736N	00731E	271		981.6	1014.2	10.5		10.7		12	73		5	105	80
07314 CHASSIRON	4603N	00125W	22		1009.9	1012.7	15.2		15.0		16	109				
07335 POITIERS	4635N	00018E	120		998.3	1012.6	13.0		13.3		14	143			109	75

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07434 LIMOGES	4552N	00111E	402		965.8	1013.0	12.7		12.1		15	111			122	80
07460 CLERMONT-FERRAND	4547N	00310E	330		974.7	1012.9	13.6		11.5		6	38			122	85
07471 LE PUY	4505N	00346E	833		918.2	1472 Y	10.2		10.1		7	36			126	
07481 LYON-SATOLAS	4544N	00505E	248		985.2	1013.6	13.9		12.1		8	55				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1007.3	1013.1	14.5		14.3		16	116	29	5	119	70
07535 GOURDON	4445N	00124E	261		982.5	1013.2	14.1		12.9		11	68			127	75
07560 MONT AIGOUAL	4407N	00335E	1567		840.5	1473 Y	6.6		9.3		15	434		6		
07577 MONTELMAR	4435N	00444E	74		1004.6	1013.4	14.9		13.0		7	120			154	85
07591 EMBRUN	4434N	00630E	876		913.4	1476 Y	11.6		8.8		6	39			188	90
07607 MONT-DE-MARSAN	4355N	00030W	60		1006.2	1013.3	14.2		13.7		9	98			138	90
07621 TARBES-OSSUN	4311N	00000W	364		970.7	1013.3	13.8		12.3		10	124		5	149	90
07627 SAINT GIRONS	4300N	00106E	412		965.3	1013.3	13.5		12.1		10	113			137	75
07630 TOULOUSE BLAGNAC	4338N	00122E	154		995.5	1013.2	15.5		13.3		8	46	-5	1	143	85
07643 MONTPELLIER	4335N	00358E	8		1012.2	1013.1	16.6		13.8		5	69			177	95
07650 MARIIGNANE	4327N	00514E	32		1008.7	1012.5	17.3		13.8		6	118	41	2	210	100
07661 CAP CEPET	4305N	00556E	136		996.1	1011.9	17.1		14.7		8	142				
07690 NICE	4339N	00712E	27		1008.7	1012.0	17.6		14.2		8	139	31	5	189	90
07747 PERPIGNAN	4244N	00252E	47		1007.8	1013.0	17.2		14.3		9	160	71	5	169	90
07761 AJACCIO	4155N	00848E	9		1011.7	1012.8	17.6		15.4		10	246	159	6	196	90
07790 BASTIA	4233N	00929E	12		1010.8	1012.3	17.4		16.2		11	171		5	166	80
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1004.6	1012.6	16.5	.8	14.3	.1	11	95	-9	3	142	92
08015 OVIEDO	4321N	00552W	339		973.3	1012.9	14.6	.5	12.5	.1	12	118	25	4	168	124
08023 SANTANDER	4329N	00348W	59		1006.0	1013.0	16.4	.3	14.7	.9	14	144	17	4	148	111
08025 BILBAO/SONDICA	4318N	00254W	42		1008.4	1013.0	15.7		13.1		10	124		4	123	95
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		982.4	1012.8	15.4	.2	13.8	.6	14	256	116	5	146	109
08045 VIGO/PEINADOR	4214N	00838W	256		983.0	1013.3	13.9	-1.0	14.1	.2	13	142	-61	2	130	84
08048 ORENSE	4220N	00752W	147		995.1	1012.5	15.7		13.5		11	65		2	146	105
08053 PONFERRADA	4234N	00636W	550		949.7	1013.3	13.4		11.2		11	64		3	167	105
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		909.3	1013.1	11.3		9.4		8	58		3	195	105
08075 BURGOS/VILLAFRIA	4221N	00338W	890		911.7	1013.1	11.2	.1	10.2	-3	11	51	6	4	161	101
08084 LOGRONO/AGONCILLO	4227N	00220W	363		971.0	1013.3	15.1	.7	12.1	.4	9	81	53	6	179	103
08085 PAMPLONA/NOAIN	4246N	00138W	459		960.7	1013.2	14.9		11.5		11	162		5	163	100
08130 ZAMORA	4131N	00544W	667		937.9	1014.5	13.5		10.9		8	96		5	187	95
08141 VALLADOLID	4139N	00446W	735		929.3	1013.4	12.9	-1	10.4	.3	6	78	43	5	182	99
08148 SORIA	4146N	00228W	1082		891.7	1013.2	11.5		9.5		9	87		5		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		982.9	1012.9	16.6	1.2	13.3	.8	7	92	63	5	196	101
08171 LERIDA	4138N	00036E	199		990.0	1013.3	16.9		14.4		7	78		5	214	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1003.6	1012.5	18.0		15.1		8	129		5	182	90
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1012.1	1012.7	18.8	1.7	16.7	1.6	11	159	66	5	131	72
08184 GERONA/COSTA BRAVA	4154N	00246E	143		996.9	1012.0	16.8	1.4	15.2	1.4	11	182	103	5	170	101
08202 SALAMANCA/MATACAN	4057N	00530W	794		922.8	1013.3	12.8	.5	10.6	-4	8	103	67	5	210	112
08215 NAVACERRADA	4047N	00401W	1894		809.7	1013.1	7.5		8.3		10	110		3	160	100
08221 MADRID/BARAJAS	4030N	00335W	633		946.4	1013.3	14.6	.1	10.5	-6	7	34	-3	3	207	102
08231 CUENCA	4004N	00208W	946		906.8	1013.1	13.9		10.4		10	82		4	190	95

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08235 TERUEL	4021N	00107W	902		911.2	1012.8	13.4		10.4		7	67		3	201	105
08238 TORTOSA	4049N	00030E	50		1006.1	1011.6	19.0	.6	16.1	1.3	6	113	21	4	210	110
08261 CACERES	3928N	00620W	405		967.6	1014.4	16.7	-.5	12.6	1.2	7	59	8	4	231	110
08272 TOLEDO	3953N	00403W	516		953.7	1013.0	16.2		11.3		4	31		3	234	110
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		933.5	1013.5	15.3	1.2	11.7	.1	9	104	64	5	228	113
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1005.3	1012.5	19.4	1.2	14.0	-.7	6	45	-41	3	216	108
08286 CASTELLON	3957N	00004W	35		1007.0	1011.1	19.2		15.7		7	54		3	238	120
08301 PALMA DE MALLORCA	3933N	00237E	6		1011.7	1012.4	20.5		19.4		6	90		4	232	110
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1012.5	1013.1	19.1	1.5	16.3	-.3	6	101	39	5	215	103
08314 MENORCA/MAHON	3952N	00414E	89		1002.8	1012.8	19.9	1.4	18.3	1.9	9	79	-4	3	156	81
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		990.8	1013.2	18.2	.8	12.2	-1.3	9	69	12	4	219	103
08348 CIUDAD REAL	3859N	00355W	629		941.7	1013.4	16.0	1.2	11.5	-.6	8	48	6	3	221	111
08359 ALICANTE	3822N	00030W	82		1003.2	1012.8	19.7	.5	15.6	.1	6	39	-27	3	253	113
08360 ALICANTE/EL ALTET	3817N	00033W	43		1009.3	1012.9	19.9		14.9		7	56			215	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1010.7	1012.7	20.3	.6	18.4	1.1	6	74	8	4	208	101
08383 HUELVA	3717N	00655W	20		1011.3	1013.6	19.5		15.5		7	90		5		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1009.6	1013.3	19.8		14.0		7	113		5	231	105
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1002.7	1013.4	19.4	.9	13.3	-.9	6	71	3	4	214	106
08417 JAEN	3747N	00348W	582		947.6	1013.7	17.1		12.3		7	85		5	220	100
08419 GRANADA/AEROPUERTO	3711N	00347W	570		948.4	1013.5	16.3		11.8		9	107		6	201	90
08430 MURCIA	3800N	00110W	62		1006.5	1013.7	20.3		15.2		8	46		3	243	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1012.9	1013.2	20.3	1.6	17.2	.6	3	24	-35	3	248	131
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1010.2	1013.5	19.5	.3	17.0	1.5	9	94	33	4	223	99
08482 MALAGA/AEROPUERTO	3640N	00429W	16				19.2	.1	15.4	-.1	5	118	64	5	209	99
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1010.4	1012.8	19.3	-.6	17.3	1.0	6	22	-6	3	225	103
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1014.2	1014.8	18.8				7	172		5	197	90
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1007.7	1011.0	18.7		17.6		23	275		6	60	50
08509 LAJES (ACORES)	3846N	02706W	54		1005.6	1012.0	18.3		16.4		17	130		3	163	105
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1003.7	1012.9	18.6		18.7		16	135				
08535 LISBOA/GEOF	3843N	00909W	95		1002.0	1013.2	18.0	-.5	16.8	1.5	8	145	65	5	191	90
08558 EVORA/C. COORD	3832N	00754W	246		984.7	1013.6	16.6		14.5		9	132			78	
08570 CASTELO BRANCO	3950N	00729W	386		968.7	1013.7	15.6		13.0							
08575 BRAGANCA	4148N	00644W	692		937.9	1017.0	15.4	2.3	11.8	.9	9	54	-16	3		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1009.0	1009.9	11.4		11.0		16	97		3	78	75
10020 LIST/PYLT	5501N	00825E	29		1005.8	1009.0	10.1		10.6		18	122		5	79	80
10028 ST PETER-ORDING	5420N	00836E	11		1008.9	1010.2	10.1		10.9		21	129		5	91	105
10035 SCHLESWIG	5432N	00933E	48		1004.6	1010.5	9.0	-.4	10.3	-.1	14	89	-1	3	98	101
10055 WESTERMARKELSDORF	5432N	01104E	9		1009.6	1010.6	10.2		10.4		9	45			110	100

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10091 ARKONA	5441N	01326E	42		1005.7	1010.7	9.6		9.9		10	53		4	134	120
10113 NORDERNEY	5343N	00709E	16		1008.3	1010.2	10.6		10.9		16	104		4	91	90
10129 BREMERHAVEN	5332N	00835E	11		1009.7	1011.0	10.2		10.6		12	59		3	83	85
10131 CUXHAVEN	5352N	00842E	12		1009.3	1010.7	10.3		10.7		14	82		3	79	75
10142 ITZEHOE	5359N	00934E	26		1007.7	1010.9	9.2		10.6		12	76			103	105
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1009.6	1011.4	9.6	-1	10.4	.0	11	67	4	4	111	111
10161 BOLTENHAGEN	5400N	01112E	17		1009.3	1011.2	9.5		10.3		6	41		4	125	115
10162 SCHWERIN	5339N	01123E	68		1003.3	1011.5	9.1		10.1		14	57		4	119	115
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1009.7	1011.3	10.0	.1	10.1	-5	12	56	14	4	120	115
10180 BARTH	5420N	01243E	7		1010.8	1011.2	9.0		10.1		12	65			136	125
10184 GREIFSWALD	5406N	01324E	6		1011.0	1011.7	9.1		9.8		10	53			129	115
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1010.6	1010.4	10.0		10.7		16	86			86	85
10224 BREMEN	5303N	00848E	5		1010.8	1011.4	9.5		10.3		9	71		4	108	105
10249 BOIZENBURG	5324N	01041E	46		1006.2	1011.7	9.3		10.5		11	72		5	112	110
10261 SEEHAUSEN	5254N	01144E	23		1009.6	1012.4	9.1		10.0		11	59			143	145
10264 MARNITZ	5319N	01156E	87		1001.2	1011.7	9.0		9.9		12	69		5	117	130
10270 NEURUPPIN	5254N	01249E	45		1007.4	1012.9	9.1		10.1		9	60		5	134	140
10291 ANGERMUENDE	5302N	01400E	55		1006.0	1012.7	8.9		9.8		9	51		5	126	115
10305 LINGEN	5231N	00718E	26		1008.3	1011.5	9.9		10.6		9	87		4	104	100
10315 MÜNSTER/OSNABRUECK	5208N	00742E	53		1005.5	1011.9	9.8		10.2		9	60			114	100
10321 DIEPHOLZ	5235N	00821E	43		1006.5	1011.7	9.2		10.1		6	63		4	115	105
10325 BAD SALZUFLEN	5206N	00845E	139		995.7	1012.2	9.5		10.2		8	62		4	125	115
10338 HANNOVER	5228N	00941E	59		1005.2	1012.4	9.8	.1	10.0	-4	9	74	32	5	124	123
10348 BRAUNSCHWEIG	5218N	01027E	88		1002.0	1012.6	9.6		10.0		10	57		4	129	125
10359 GARDELEGEN	5231N	01124E	48		1007.1	1013.0	9.0		9.8		9	44		4	124	120
10361 MAGDEBURG	5206N	01135E	85		1002.7	1013.0	9.7		9.8		7	28		3	133	120
10379 POTSDAM	5223N	01304E	100		1000.7	1012.8	9.1	-3	10.1	.0	8	32	-4	3	142	125
10382 BERLIN-TEGEL	5234N	01319E	37		1008.4	1012.9	9.7		9.9		8	31			136	125
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1007.0	1013.0	9.8		9.8		7	30		3	128	115
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1007.0	1013.1	9.2		9.8		7	25			134	
10393 LINDENBERG	5213N	01407E	112		1000.1	1012.7	9.1	-2	9.6	-2	6	24	-15	2	145	126
10396 MANSCHNOW	5233N	01433E	16		1011.8	1013.4	9.0		9.6		7	21			138	130
10400 DUESSELDORF	5118N	00646E	45		1007.2	1012.2	10.8		10.6		11	80			117	100
10410 ESSEN-BREDENEY	5124N	00658E	161		994.0	1012.0	10.5	-2	10.4	-3	9	87	17	4	119	107
10418 LUEDENSCHEID	5115N	00739E	392		966.3	1012.6	8.9		9.6		12	107			127	105
10427 KAHLER ASTEN	5111N	00829E	859		913.0	1442 Y	6.4		8.2		14	103		3	117	110
10430 BAD LIPPSPRINGE	5147N	00850E	158		993.3	1012.4	9.6		9.4		11	75		4	121	110
10444 GOETTINGEN	5130N	00957E	175		993.0	1013.3	8.8		9.6		7	32		3	110	110
10449 LEINEFELDE	5124N	01019E	356		971.0	1013.2	8.2		9.3		8	35		3	113	100
10453 BROCKEN	5148N	01037E	1153		879.7	1432 Y	4.3		7.5		14	120		3	118	110
10460 ARTERN	5123N	01118E	166		993.8	1013.8	8.9		9.6		8	17		2	123	130
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		997.2	1013.6	9.4		9.4		5	11			134	125
10474 WITTENBERG	5153N	01239E	106		1000.5	1013.4	9.0		9.3		6	21		2	132	120
10480 OSCHATZ	5118N	01306E	152		995.9	1014.1	8.9		9.5		7	31			130	100
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		986.1	1014.1	8.8		8.9		8	21			125	95
10496 COTTBUS	5146N	01419E	70		1005.1	1013.6	8.9		9.4		7	18		2	130	105

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10499 GOERLITZ	5110N	01457E	240		984.8	1013.6	8.6	-6	9.6	.0	6	29	-16	3	130	103
10506 NUERBURG-BARWEILER	5022N	00652E	488		955.2	1012.9	8.6		9.4		10	82			125	120
10513 KOELN/BONN	5052N	00710E	100		1000.5	1012.5	10.2		10.3		13	102		5	117	100
10519 BONN-ROLEBER	5044N	00712E	162		993.4	1012.7	10.2		10.3		14	105			121	110
10526 BAD MARIENBERG	5040N	00758E	555		948.7	1013.3	7.6		9.3		14	97			121	110
10532 GIESSEN	5035N	00842E	195		988.6	1013.2	8.5		9.7		10	56		4	109	110
10542 BAD HERSFELD	5051N	00944E	273		981.1	1013.7	8.0		9.5		10	47		3	114	115
10544 WASSERKUPPE	5030N	00957E	925		906.4	1450 Y	6.3		8.0		11	78		3	143	120
10548 MEININGEN	5034N	01023E	453		960.4	1014.4	7.0		8.8		9	40			125	125
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		975.1	1013.7	8.4		8.8		6	24		3	131	115
10557 NEUHAUS A.R.	5030N	01108E	851		915.1		5.8		8.3		9	79			131	115
10567 GERA-LEUMNITZ	5053N	01208E	312		976.7	1014.1	8.3		9.1		5	39		4	126	100
10577 CHEMNITZ	5048N	01252E	420		964.1	1014.0	8.3		8.6		6	28		3	132	105
10578 FICHTELBERG	5026N	01257E	1215		875.2	1453 Y	4.6	.1	7.0	-2	9	77	7	4	135	104
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		911.4		5.0		8.0		8	37			97	85
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		976.2	1014.5	7.8		9.2		7	31			102	100
10609 TRIER-PETRISBERG	4945N	00640E	273		980.6	1013.2	9.8		10.2	-1	11	80	15	3	124	120
10628 GEISENHEIM	4959N	00757E	123		1000.2	1013.7	9.7	-3	10.1	-2	9	57	15	4	106	109
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1000.2	1013.8	9.8		10.2		12	58		4	118	115
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		960.0	1014.0	8.2		9.7		12	61			113	100
10655 WUERZBURG	4946N	00958E	272		981.7	1014.3	9.0		9.5		9	45		4	105	100
10658 BAD KISSINGEN	5014N	01005E	282		980.5	1014.4	7.8		9.4		8	40		2	109	115
10675 BAMBERG	4953N	01055E	243		985.6	1014.7	7.8		9.1		9	46		3	104	95
10685 HOF	5019N	01153E	568		947.2	1014.4	6.8		8.6		6	39		3	130	105
10688 WEIDEN	4940N	01211E	439		962.9	1014.9	7.5		8.8		8	53		4	101	80
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		975.5	1013.6	9.7		10.1		10	58		3	123	110
10724 WEINBIET	4923N	00807E	557		947.7	1013.5	8.5		9.5		10	47			125	100
10729 MANNHEIM	4931N	00833E	100		1002.7	1014.8	9.9		10.4		12	45		3	112	100
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		967.7	1014.2	9.4		9.9		10	52		4	127	95
10742 OEHRINGEN	4913N	00931E	277		981.4	1014.2	9.8		9.9		10	61		3	119	95
10761 WEISSENBURG	4901N	01058E	424		964.5	1014.8	8.9		9.3		8	38		3	112	90
10763 NUERNBERG	4930N	01103E	319		976.5	1014.5	8.5	-5	9.4	.0	8	36	-9	3	114	93
10776 REGENSBURG	4903N	01206E	371		970.8	1015.0	8.1		9.5		6	40		3	79	70
10788 STRAUBING	4850N	01234E	360		972.1	1015.2	8.0		9.6		6	28			93	85
10791 GROSSER ARBER	4907N	01308E	1446		851.6	1461 Y	5.1		6.3		7	79			145	90
10803 FREIBURG	4800N	00751E	300		985.7	1014.2	10.3		11.1		12	111		5	115	90
10805 LAHR	4822N	00750E	157		995.4	1014.3	10.2		10.7		13	101		5	106	95
10836 STOETTEN	4840N	00952E	737		928.1	1014.2	7.7		9.4		9	80		4	119	90
10838 ULM	4823N	00957E	571		947.4	1014.7	8.2		9.8		11	55		4	97	90
10852 AUGSBURG	4826N	01056E	477		958.2	1014.7	8.4		9.8		10	43		3	114	95
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		961.9	1015.0	8.3	.1	9.8	.7	9	40	-9	3	111	93
10875 MUEHL DORF	4817N	01230E	410		966.7	1015.2	8.1		9.8		7	48		3	101	85
10895 FUERSTENZELL	4833N	01321E	480		958.4	1015.1	7.8		9.5		7	53			105	80
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		846.6	1464 Y	6.2		6.8		14	236		5	134	90
10929 KONSTANZ	4741N	00911E	447		962.1	1014.5	9.9	.2	11.0	.7	11	89	35	5	91	92
10946 KEMPTEN	4743N	01020E	705		932.3	1014.6	8.2		9.6		11	95		4	124	85

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10948 OBERSTDORF	4724N	01017E	812		921.0	1465 Y	7.8		9.2		12	155		5	123	85
10961 ZUGSPITZE	4725N	01059E	2962		707.5	3046 Z	-8	1.3	3.8	.1	13	118	9	4	181	96
10962 HOHENPEISSENBERG	4748N	01101E	986		901.0	1465 Y	8.2	.2	8.9	.4	12	93	22	4	131	87
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		989.6	1014.5	10.2		10.4	.6	10	45	4	3	128	93
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		945.2	1014.9	9.3		9.9		9	79		4	140	70
11146 SONNBLICK	4703N	01257E	3111		694.3	3049 Z	-1.5		4.0	.2	17	135	5	4	174	99
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		961.4	1014.8	9.3		10.1	.6	10	100	33	4	126	90
11155 FEUERKOGEL	4749N	01343E	1621		834.6	1471 Y	6.6		6.1		10	112		2	186	115
11212 VILLACHERALPE	4636N	01340E	2160		782.9	1486 Y	3.7		5.9		11	199		5	157	90
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		959.0	1015.5	9.3		10.6	1.2	8	149	78	5	120	91
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		971.7	1015.0	9.3		10.8	.9	10	116	58	4	127	94
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		927.2		5.8		8.4		7	66		4	91	80
11464 MILESOVKA	5033N	01356E	836		916.1		5.7		8.2		6	44		4	99	75
11487 KOCELOVICE	4928N	01350E	522		953.2	1015.2	7.1		8.7		6	43		4	104	90
11518 PRAHA/RUZYNE	5006N	01415E	380		971.3	1015.1	7.6	-7	9.0	.0	6	39	9	4	83	69
11520 PRAHA-LIBUS	5001N	01427E	303		978.6	1015.1	8.4		9.3		6	43		4	95	85
11603 LIBEREC	5046N	01501E	405		966.9	1014.9	7.6		8.5		8	33		2	96	85
11659 PRIBYSLAV	4935N	01546E	536		951.4	1015.0	7.4		9.5		9	43		4	108	90
11723 BRNO/TURANY	4909N	01642E	246		985.6	1015.1	9.5	.4	9.3	.2	5	48	18	4	128	104
11782 OSTRAVA/MOSNOV	4941N	01807E	260		984.7	1015.1	8.9	.0	9.6	.4	10	93	51	5	134	114
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		995.5	1015.3	10.1		9.9		9	76			135	95
11858 HURBANOVO	4752N	01812E	124		1000.1	1015.3	10.7	.5	10.0	.4	8	64	32	5	142	99
11903 SLIAC	4839N	01909E	315		977.7	1015.4	9.3	.9	9.8	.9	10	138	88	5	127	106
11934 POPRAD/TATRY	4904N	02015E	696		932.3		7.5	.8	8.6	1.0	7	78	40	5	145	91
POLAND																
12120 LEBA	5445N	01732E	6		1011.1	1011.5	8.9		9.6		13	77		4	117	
12160 ELBLAG	5410N	01926E	43		1007.2	1012.5	8.5		9.4		10	43		3	128	130
12205 SZCZECIN	5324N	01437E	7		1011.6	1012.4	8.8	-4	9.8	-3	8	42	4	4	129	140
12295 BIALYSTOK	5306N	02310E	151		995.3	1013.8	6.6	-6	9.3	.3	10	51	5	4	63	65
12330 POZNAN	5225N	01651E	84		1003.0	1013.7	8.6	-2	9.7	.1	5	29	-10	3	125	123
12375 WARSZAWA-OKECIE	5210N	02058E	106		1001.1	1014.1	8.2	.0	9.2	-2	7	58	21	5	144	125
12424 WROCLAW II	5106N	01653E	124		999.3	1014.4	8.7	-2	9.4	-4	7	31	-9	3	133	123
12497 WLODAWA	5133N	02332E	179		992.9	1014.8	7.7		9.4		10	63		5	98	90
12566 KRAKOW	5005N	01948E	237		985.8	1015.1	8.5	.2	9.3	-1	11	97	51	5		
HUNGARY																

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		998.5	1015.3	11.5	.5	10.9	.9	7	65	32	5	168	108
12882 DEBRECEN	4729N	02136E	109		1002.2	1015.3	11.4	1.1	10.6	.7	5	38	7	5	166	104
12942 PECS/POGANY	4600N	01814E	203		991.3	1015.6	11.8	.5	11.2	1.2	11	91	54	5	156	95
12982 SZEGED	4615N	02006E	83		1005.3	1015.3	12.1	1.1	11.2	1.4	7	73	47	5	213	126
SERBIA AND MONTENEGRO																
13388 NIS	4320N	02154E	202		991.6	1015.9	14.3		11.2		6	53		4	149	95
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		748.2	3052 Z	2.7		4.8		13	213		4	125	80
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		979.8	1015.1	11.7		11.5		11	223		5	91	75
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		995.4	1014.8	12.7		11.6		9	96		4	133	95
14445 SPLIT/MARJAN	4331N	01626E	128		998.3	1013.3	18.3		14.1		11	144		5	209	100
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1002.7	1014.3	16.9		13.7		11	243		5	198	110
14652 BJELASNICA	4343N	01816E	2070		793.9	1491 Y	5.4		6.7		10	176		4	171	115
14654 SARAJEVO-BJELAVE	4352N	01826E	638		942.1	1015.1	12.0	1.6	10.1	.8	11	91	14	4	178	120
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		972.2	1014.4	10.4		9.7		3	11		2	179	115
15085 BISTRITA	4709N	02431E	367		971.9	1015.8	10.4	2.4	10.0	1.1	9	44	3	4	171	102
15090 IASI	4710N	02738E	104		1007.2	1016.3	12.0	2.0	11.4	1.7	6	34	9	4	122	79
15120 CLUJ-NAPOCA	4647N	02334E	414		967.0	1016.1	10.4	1.9	10.7	1.5	8	30	-1	4	145	87
15247 TIMISOARA	4546N	02115E	88		1004.8	1015.3	12.0	1.0	11.0	.7	8	69	30	5	153	86
15260 SIBIU	4548N	02409E	444		963.4	1016.3	11.0	2.1	9.9	.7	6	45	3	4	158	99
15280 VARFU OMU	4527N	02527E	2509		750.8	3066 Z	2.0	2.7	4.8	.1	11	74	21	4	194	114
15292 CARANSEBES	4525N	0215E	242		987.2	1016.3	12.2		11.1		12	106		5	165	95
15310 GALATI	4529N	02802E	71		1007.6	1016.0	14.3	3.2	12.3	2.0	5	29	2	4	155	83
15350 BUZAU	4509N	02649E	97		1004.4	1016.2	13.9		11.2		5	20		3	203	105
15360 SULINA	4510N	02944E	9		1013.8	1015.2	16.2	3.1	15.3	2.5	2	13	-3	3	163	99
15420 BUCURESTI BANEASA	4430N	02608E	91		1004.7	1015.8	12.9	2.1	11.9	1.6	4	25	-7	3	178	101
15450 CRAIOVA	4419N	02352E	195		992.4	1015.5	13.8	2.7	11.0	.6	5	41	5	4	180	105
15480 CONSTANTA	4413N	02839E	14		1014.0	1015.7	16.4	3.3	15.0	2.5	3	29	-2	4	184	101
BULGARIA																
15502 VIDIN	4359N	02251E	595		1011.9	1015.7	12.9		11.3		4	27		3	195	125
15552 VARNA	4312N	02757E	43		1010.4	1015.2	17.3	3.9	14.9	3.0	4	0037	0001	4	211	129
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.9	1015.6	13.8	3.1	10.2	1.2	3	40	5	3	206	121
15730 KURDJALI	4139N	02523E	331		976.7	1014.8	16.2		11.7		4	83		5	194	105

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		851.6	1477 Y	6.9		7.7		6	22	-15	2		
16022 PAGANELLA	4609N	01102E	2129		784.6	1475 Y	4.1		6.4		11	89	16	4	129	
16033 DOBBIACO	4644N	01213E	1226		876.7	1481 Y			8.9		12	121	67	5		
16052 PIAN ROSA	4554N	00742E	3488		662.8	3055 Z	-3.3		2.9		9	23		6	152	85
16061 BRIC DELLA CROCE	4502N	00743E	710		931.4		11.9		13.6		5	48	-25	3	125	107
16088 BRESCIA/GHEDI	4525N	01017E	97		1002.0	1014.0	14.4		14.4		8	184	101	5		
16098 TREVISO/ISTRANA	4541N	01206E	42		1008.5	1014.0	14.8		14.4		2	44	-37	2		
16110 TRIESTE	4539N	01345E	4		1012.8	1013.2	16.5		13.3		11	102	16	4	138	83
16134 MONTE CIMONE	4411N	01042E	2173		781.5	1480 Y	6.8		7.7		11	85	5	4	136	94
16148 CERVIA	4413N	01218E	10		1012.2	1013.0	16.1		15.6		9	44	-11	2	150	
16153 CAPO MELE	4357N	00811E	221		986.6	1012.0	17.2		13.3		9	144	48	4	152	84
16158 PISA/S. GIUSTO	4341N	01023E	6		1012.2	1013.0	16.8		16.0		11	167	47	4	154	88
16179 FRONTONE	4331N	01244E	574		946.6		14.4		13.8		11	127	18	3		
16206 GROSSETO	4244N	01103E	7		1012.0	1013.0	16.6		15.7		3	22	-64	1		
16219 MONTE TERMINILLO	4228N	01259E	1875		812.2	1500 Y	7.8		8.7		0	T	-98	1	155	96
16224 VIGNA DI VALLE	4205N	01213E	266		981.3	1012.0	16.9		15.9		8	210	100	5	189	95
16232 TERMOLI	4200N	01500E	44		1008.0	1013.0	19.5		19.4		6	24	-21	2	200	115
16245 PRATICA DI MARE	4139N	01227E	21		1010.7	1013.0	18.5		17.1		7	94	-27	3		
16252 CAMPOBASSO	4134N	01439E	807		922.5		15.2		12.8		10	51	-6	3	209	130
16253 GRAZZANISE	4103N	01404E	10		1013.0	1014.0	17.9		17.1		3	11	-106	1	210	110
16258 MONTE S. ANGELO	4142N	01557E	848		916.7		13.9		11.7		6	29	-23	2		
16280 PONZA	4055N	01257E	185		991.1	1013.0	20.1		20.0		9	132	26	3	171	
16310 CAPO PALINURO	4001N	01516E	185		991.6	1013.0	19.7		16.3		0	T	-101	1	207	103
16325 MARINA DI GINOSA	4026N	01653E	12		1012.3	1014.0	19.4		16.9		5	64	6	4		
16344 MONTE SCURO	3920N	01624E	1677		832.5	1504 Y	10.5		9.3		10	135	42	4	162	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1000.6	1014.0	20.4		19.3		6	36	-60	2	243	
16400 USTICA	3842N	01311E	243		986.5	1015.0			20.2		9	134	67	6	189	94
16420 MESSINA	3812N	01533E	54		1007.7	1014.0	21.6		18.3		9	94	-14	3	208	110
16429 TRAPANI BIRGI	3755N	01230E	9		1013.5	1015.0	20.5		19.9		8	90	30	5	181	86
16450 ENNA	3734N	01417E	1001		906.7	1549 Y	17.2		15.9		7	74		4		
16459 CATANIA SIGONELLA	3724N	01455E	29		1011.4	1015.0	20.1		19.1		9	38	-36	3		
16480 COZZO SPADARO	3641N	01508E	51		1007.1	1013.0	22.1		20.9		6	77	-1	3	204	
16522 CAPO CACCIA	4034N	00810E	204		989.4	1013.0	19.2		18.1		7	78		4	200	95
16546 DECIMOMANNU	3921N	00858E	24		1010.5	1013.0	20.1		18.3		6	47	-7	3		
16550 CAPO BELLAVISTA	3955N	00942E	150		995.0	1012.0	19.9		18.2		8	61	-10	3	199	
MALTA																
16597 LUQA	3551N	01429E	91		1004.3	1014.8	23.0	2.3	21.1	2.9	5	47	-42	2	200	90
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1014.5	1014.6	19.7	3.6	14.2	1.3	4	27	-13	3	215	130
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1013.3	1013.8	20.8	2.4	21.0	5.4	8	120	-28	3	200	106

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16648 LARISSA (AIRPORT)	3938N	02225E	74		1006.3	1014.8	19.2	3.1	13.2	.7	6	40	-7	3	174	102
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1012.7	1014.5	22.7	3.4	16.9	2.8	3	12	-35	2	199	96
16723 SAMOS (AIRPORT)	3742N	02655E	7		1012.6	1014.1	22.1	2.9	17.2	3.5	3	39	11	3		
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1014.0	1014.6	20.8	2.0	17.3	2.2	4	22	-77	1	233	114
16734 METHONI	3650N	02142E	34		1008.8	1014.8	22.4	2.8	18.6	2.2	3				237	110
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.5	1014.2	21.7	2.7	17.9	2.7	6	135	55	4	232	120
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.4	1014.0	22.4	2.5	19.8	4.3	6	69	1	4	227	115
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		999.8	1015.7	18.6	3.8	15.4	3.3	5	17	-122	1	162	95
17030 SAMSUN	4117N	03618E	4		1015.5	1016.2	19.5	3.9	15.0	1.3	8	37	-47	1	162	120
17034 GIRESSUN	4055N	03823E	37		1011.7	1016.6	19.7	3.8	15.4	1.5	10	104	-55	2		
17040 RIZE	4102N	04031E	9		1015.2	1016.4	19.1	3.7	16.7	2.5	12	182	-90	2	160	
17050 EDIRNE	4140N	02634E	51		1009.4	1015.4	18.2	4.4	14.7	3.4	6	66	22	4	204	110
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1012.9	1015.0	20.0	4.7	16.1	2.7	3	38	-32	2		
17074 KASTAMONU	4122N	03347E	800		925.5	1016.7	13.6	3.4	10.4	1.4	3	7	-32	1	148	80
17084 CORUM	4033N	03457E	776		928.3	1016.7	14.3	2.9	10.0	1.5	04	24	-6	3	179	100
17090 SIVAS	3945N	03701E	1285		874.2	1016.4	12.9	2.5	8.5	.8	6	33	1	3	189	95
17092 ERZINCAN	3942N	03931E	1154		881.8	1017.1	13.3	1.8	9.4	1.1	9	46	5	3	167	80
17096 ERZURUM	3957N	04110E	1758		827.0	1017.4	9.4	1.4	7.8	1.1	8	42	-3	3	184	85
17098 KARS	4033N	04305E	1795		825.7	1018.1	9.3	2.6	7.4	.8	10	44	6	4	207	105
17112 CANAKKALE	4008N	02624E	6		1014.7	1015.0	19.3	3.7	2.2	-11.3	6	96	49	5	216	100
17116 BURSA	4011N	02904E	100		1003.3	1015.1	18.6	3.6	14.4	2.2	6	35	-23	2	107	55
17130 ANKARA/CENTRAL	3957N	03253E	891		915.6	1015.3	16.8	4.2	10.1	1.7	5	19	-7	3	176	80
17155 KUTAHYA	3925N	02958E	969		906.6	1015.4	14.4		10.1		6	47		3	180	
17170 VAN	3827N	04319E	1669		835.4	1016.0	12.4	2.3	7.7	.5	5	40	-8	3	214	95
17188 USAK	3841N	02924E	919		911.7	1014.8	15.5	2.5	9.9	.3	8	76	40	5		
17190 AFYON	3845N	03032E	1034		899.6	1014.9	15.1	3.3	10.0	1.6	7	27	-10	2	232	110
17199 MALATYA/BOLGE	3821N	03819E	948		909.9	1015.8	16.4		9.4		5	58		4	174	75
17210 SIIRT	3755N	04157E	896		915.4	1015.0	19.3	1.7	10.0	1.3	9	68	16	4	207	90
17220 IZMIR/GUZELYALI	3826N	02710E	29		1011.3	1014.2	21.8	3.4	15.4	1.9	1	22	-18	3	239	100
17240 ISPARTA	3745N	03033E	997		903.5	1015.2	14.6	2.1	10.2	1.5	8	39	3	4	220	95
17244 KONYA	3758N	03233E	1032		900.2	1015.0	15.2	3.2	9.9	1.3	4	32	1	3		
17250 NIGDE	3758N	03441E	1210		881.7	1015.6	14.3	2.8	9.0	1.4	5	19	-4	3	179	80
17255 KAHRAMANMARAS	3736N	03656E	572		946.2	1009.7	22.5	3.9	13.4	2.6	9	50	2	4	166	75
17270 SANLIURFA	3708N	03846E	549		951.8	1014.0	21.5	1.8	10.9	1.1	8	35	3	4	181	70
17280 DIYARBAKIR	3753N	04012E	687		938.3	1014.4	18.4	1.4	10.9	1.2	12	107	73	5	200	
17285 HAKKARI	3734N	04346E	1728		830.2	1016.8	13.5	1.0	7.5	.2	10	101	31	3	206	100
17292 MUGLA	3713N	02822E	646		941.1	1014.2	18.0	2.3	13.5	2.8	4	54	-17	3	150	65
17300 ANTALYA	3652N	03044E	64		1008.8	1014.2	22.3	2.6	16.4	2.3	12	105	35	4		
17340 MERSIN	3648N	03438E	3		1013.1	1014.1	23.3	3.2	15.6	-7	7	113	73	5	197	85
17351 ADANA/BOLGE	3659N	03521E	27		1010.5	1014.1	22.3		15.6		7	63		4	198	85
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1013.1	1013.4	23.3	2.0	18.1		3	27	8		255	95

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		999.6	1005.9	1.9	1.0	6.4	.8	12	80	37	5	45	
22165 KANIN NOS	6839N	04318E	49		999.8	1005.8	4.0	2.6	7.3	1.4	17	91	36	5	16	
22217 KANDALAKSHA	6709N	03221E	25		1003.1	1006.3	1.3	.5	6.6	.8	16	78	28	5	52	
22235 KRASNOSCELE	6721N	03703E	156		986.6	1005.9	1.3		6.7		18	119			23	
22471 MEZEN'	6552N	04413E	19		1005.1	1007.5	3.1		7.1		17	75		4	40	
22520 KEM'-PORT	6459N	03448E	8		1005.5	1006.4	3.5		7.3		12	90		5	57	
22550 ARHANGEL'SK	6433N	04035E	4		1006.9	1007.9	3.8	2.3	7.3	1.0	22	133	74	5	19	
22619 PADANY	6316N	03325E	128		992.1	1008.1	3.9		7.3		9	41		2	50	
22641 ONEGA	6354N	03807E	13		1006.2	1007.8	4.2	1.8	7.5	1.0	15	112	44	5	36	
22676 SURA	6335N	04538E	62		1002.2	1009.9	3.1		7.1		17	103		5		
22768 SHENKURSK	6206N	04254E	45		1004.6	1010.1	3.6		7.3		15	99		5	26	
22802 SORTAVALA	6143N	03043E	19		1007.1	1009.4	4.8	.6	8.2	.9	16	113	50	5	60	82
22820 PETROZAVODSK	6149N	03416E	110		995.4	1009.1	3.8	.5	7.6	.8	13	68	14	4	55	85
22837 VYTEGRA	6101N	03627E	56		1003.1	1010.0	4.4	.7	8.0	1.0	18	106	26	5	17	27
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1009.0	1009.7	6.6	.9	8.6	.7	11	68	1	4	60	86
26157 GDOV	5844N	02750E	40		1005.0	1010.0	6.4		6.4		18	75			62	
26275 STARAYA RUSSA	5801N	03119E	25		1008.3	1011.3	6.2		8.7		14	78			58	85
26359 PUSKINSKIE GORY	5701N	02854E	108		998.8	1012.1	6.0		8.8		13	109				
26781 SMOLENSK	5445N	03204E	239		985.1	1014.0	5.9	1.0	8.6	.9	13	88	36		59	65
26997 TRUBCHEVSK	5235N	03346E	178		993.9	1015.6	7.9		9.4		9	67		4		
27037 VOLOGDA	5919N	03955E	130		996.4	1012.4	4.3	1.3	7.8	1.0	17	86	36	5	47	76
27051 TOT'MA	5953N	04245E	134		995.5	1012.0	3.8	1.7	7.5	1.1	16	103	43	5	11	20
27333 KOSTROMA	5744N	04047E	126		997.6	1013.1	5.1	1.6	8.1	1.1	19	124	65	6	37	57
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		995.4	1014.7	6.7		8.7		17	134		5	54	65
27595 KAZAN'	5536N	04917E	116		1002.5	1016.9	7.4	3.8	7.9	1.4	12	89	41	5	81	96
27612 MOSKVA	5550N	03737E	156		995.2	1014.3	6.5	1.4	8.7	1.4	16	138	79			
27648 ELAT'MA	5457N	04146E	136		998.7	1015.2	7.3	3.1	9.2	2.0	16	91	39	5	57	63
27675 PORETSKOE	5511N	04620E	136		999.7	1016.3	7.1		8.4		7	48		3	73	90
27707 SUHINICHI	5406N	03521E	238		985.8	1014.8	6.5		8.8		13	116				
27823 PAVELETS	5347N	03915E	209		990.2	1015.7	7.4	2.9	9.1	1.9	14	79	37	5	179	172
27857 ZAMETCHINO	5329N	04238E	131		1000.6	1016.6	8.5		9.1		15	82		5	89	90
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1014.0	1019.6	8.8		8.1		7	42		1	95	90
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		989.0	1016.3	9.2		9.7		12	124		5	129	
34123 VORONEZ	5142N	03913E	149		998.3	1016.3	9.8		10.0		16	139		5		
34152 BALASHOV	5133N	04309E	159		999.0	1018.3	9.1		9.1		15	129		6		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		995.3	1019.6	8.5		8.0		13	67		5	124	101
34186 ERSHOV	5122N	04818E	111		1006.9	1020.5	9.3		7.3		4	37		4	151	105
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1016.3	1020.7	11.8		8.3		2	5		1		
34720 TAGANROG	4712N	03854E	32		1013.7	1017.6	14.3		11.9		4	11			201	55
34740 GIGANT	4631N	04121E	79		1008.8	1018.2	14.5		11.2		3	31			194	
34866 YASHKUL'	4611N	04521E	-7		1020.3	1019.5	14.0	4.6	10.1	1.5	0	T	-15			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1013.4	1016.9	16.8		13.1		5	44		3	181	100
34949 STAVROPOL'	4507N	04205E	452		1017.8	965.0	14.1		11.7		2	8			181	
37001 ANAPA	4453N	03717E	32		1012.2	1016.1	17.9		14.0		2	14		1	214	110

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37061 BUDENNOVSK	4447N	04408E	136		1002.5	1018.7	15.4		12.6			2			194	
37107 KRASNAYA POLYANA	4341N	04012E	569		951.8	1017.4	14.4		12.9		6	87		0	170	100
37126 SHADZHATMAZ	4344N	04240E	2056		797.0	1052.2	8.1		7.1		4	16			229	
37228 VLADIKAVKAZ	4303N	04439E	703		936.8	1017.4	13.8		11.1		3	24		1	176	
37470 DERBENT	4204N	04818E	-18		1020.3	1018.0	19.2		16.8		4	87		5	160	115
37472 MAHACHKALA	4250N	04733E	32		1020.1	1017.9	18.5	5.2	16.2	4.4					206	136
37663 AHY	4128N	04745E	1015		903.4	1050.7	13.6		10.5		4	10		1	239	120
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		893.1		16.6	3.4	11.7	2.5	2	6	-20	1	233	110
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		945.8	1019.1					9	86	-13			
37747 EVLAKH AIRPORT	4037N	04709E	15		1017.8	1019.6	20.2	5.1	16.0	3.9	3	36	-13		126	78
37989 ASTARA	3827N	04853E	-22		1022.1	1019.5	20.5	5.1	18.6	3.6	8	93	-195			
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		996.2	1012.4	6.2		8.8		14	79		5	52	
26666 VITEBSK	5510N	03013E	176		992.2	1013.5	6.6	1.0	8.6	.7	15	113	65	6		
26825 GRODNO	5336N	02403E	134		995.1	1013.1	7.1		9.1		10	48		4		
26850 MINSK	5356N	02738E	231		985.8	1013.9	6.9	.6	8.8	.6	11	70	21	4	64	65
26863 MOGILEV	5357N	03004E	192		990.4	1013.9	6.7	.9	8.9	.9	12	78	33	5		
26941 BARANOVICHI	5307N	02600E	193		990.8	1014.4	7.4		9.1		11	60		4		
26951 SLUTSK	5302N	02733E	162		994.5	1014.3	7.4		9.3		10	87		5		
33008 BREST	5207N	02341E	146		997.1	1014.8	7.9	.0	9.0	.1	7	69	27	5	87	76
33019 PINSK	5207N	02607E	142		997.6	1015.0	8.0		9.6		6	48		3	85	75
33036 MOZYR	5157N	02910E	190		992.3	1015.1	8.1		9.5		9	78		5		
33038 VASILEVICHI	5215N	02950E	142		997.7	1015.0	8.1	1.3	9.5	1.3	9	77	37	5	65	58
33041 GOMEL	5224N	03057E	126		999.7	1015.1	8.4	1.8	9.7	1.6	9	90	47	5	66	57
ESTONIA																
26038 TALLINN	5923N	02435E	34		1004.4	1008.4	6.2	-.1	8.9	.6	20	101	31	4	66	72
26214 VILSANDI	5823N	02149E	6		1007.8	1008.5	9.0	.6	9.7	.5	16	101	34	5	78	77
26242 TARTU	5818N	02644E	68		1001.2	1009.9	6.0	.3	8.8	.7	13	73	20	4	53	62
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1002.3	1016.4	18.1		16.0		8	245		0		
37395 KUTAISI	4216N	04238E	114		1003.3	1016.7	20.1		14.3		9	87		0		
37432 PASANAURI	4221N	04442E	1070		899.2	1015.4	11.7		7.1			115		1		
37545 TBILISI	4145N	04446E	427		968.7	1018.3	16.8		15.3		8	60		0		
37621 BOLNISI	4127N	04433E	534		956.7	1018.6	16.2		12.3		6	51		1		
KAZAKHSTAN																

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
34398 ZHALPAKTAL	4940N	04929E	10		1019.7		10.3	4.1	7.9	1.2	3	7	-18		171	117
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1021.9	1020.7	11.5		8.1		2	5				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		986.6	1010.9	5.4		8.3		17	91			44	55
26406 LIEPAJA	5629N	02101E	7		1009.8	1010.4	8.5	.0	9.4	-1	15	145	71		110	107
26544 DAUGAVPILS	5552N	02637E	122		996.9	1012.1	6.4	.3	8.8	.5	15	73	21		61	68
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1010.0	1010.9	8.9	-1	9.7	.0	16	140	60	5	108	108
26524 SIAULIAI	5556N	02319E	107		998.1	1011.2	7.5	.5	9.4	.7	13	76	23	5		
26629 KAUNAS	5453N	02350E	77		1003.0	1012.5	7.4	.3	9.7	.8	12	75	30	4	102	103
26730 VILNIUS	5438N	02506E	162		994.1	1013.1	6.5	-1	9.0	.6	14	78	25	5	68	72
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		988.1	1015.9	12.1		10.9		5	44		4		
33815 CHISINAU	4701N	02859E	173		995.0	1015.3	12.8	2.6	11.0	1.9	6	47	20	5	162	96
33829 TIRASPOL	4654N	02936E	40		1011.4	1016.3	13.1		12.2		6	68		6	153	90
33883 KOMRAT	4618N	02838E	133		999.3	1015.5	13.4		11.1		5	68		5		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		991.8	1015.4	8.5		9.5		10	63		5		
33275 SUMY	5051N	03440E	181		994.0	1016.1	9.3	2.7	10.0		13	92	54	5		
33301 RIVNE	5035N	02608E	231		987.9	1015.5	8.5	.8	9.9		8	68	30	5		
33345 KIEV	5024N	03034E	167		995.7	1015.9	10.1	2.0	10.1	1.4	10	51	16	4		
33377 LUBNY	5000N	03301E	158		996.7	1015.7	10.2	2.7	10.0		10	104	67	5		
33393 L'VIV	4949N	02357E	323		976.9	1015.6	9.0	1.0	9.7	.9	13	52	5	4	123	83
33415 TERNOPIL'	4932N	02540E	329		976.6	1016.0	9.0	1.6	9.7		6	48	15	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.1	1016.0	9.2	1.6	10.0		7	53	23	5		
33506 POLTAVA	4936N	03433E	160		996.8	1016.0	10.9	3.3	10.6	2.4	12	142	100	5		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		982.3	1016.0	9.2	1.1	9.9		7	55	19	4		
33562 VINNYTSIA	4914N	02836E	298		980.5	1016.1	9.8	2.2	10.1	1.6	6	43	10	4	113	86
33587 UMAN'	4846N	03014E	216		990.0	1015.9	10.6	3.0	10.5	1.9	4	35	2	5		
33631 UZHGOROD	4838N	02216E	124		1001.1	1015.3	10.8	.6	10.5	1.2	11	55	5	4	131	87
33658 CHERNIVTSI	4822N	02554E	246		986.5	1016.0	10.3	1.7	10.2	1.4	5	51	18	4	132	94
33711 KIROVOHRAD	4831N	03212E	171		995.4	1015.9	11.5	3.4	10.7		10	141	114	6		
33761 LIUBASHIVKA	4751N	03016E	183		993.9	1015.8	11.8	3.0	11.0		6	60	32	5		
33777 VOZNESENS'K	4734N	03120E	34		1011.8	1015.9	13.4		11.8		8	66		5		
33791 KRYVYI RIH	4802N	03313E	124		1001.0	1015.8	12.6	3.8	11.5		10	71	42	5	148	95
33837 ODESA	4626N	03046E	42		1010.7	1015.7	14.9	3.7	14.2	4.0	5	63	37	5	152	90
33889 IZMAIL	4522N	02851E	30		1012.7	1016.3	14.7	3.7	12.5	2.4	1	44	19	4	179	95
33902 KHERSON	4638N	03234E	54		1008.9	1015.4	14.7	4.9	12.4		7	28	0	3	157	85
33915 ASKANIJA-NOVA	4627N	03353E	30		1012.6	1016.2	14.6	4.9	12.0	2.8	4	13	-13	2	173	97

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33946 SIMFEROPOL'	4441N	03408E	181		994.9	1016.3	16.0	5.2	12.2	2.4	5	14	-18	1	225	110
33998 AI-PETRI	4426N	03405E	1180		884.1		10.8	4.3	9.5		7	37	-25	3	172	90
34300 KHARKIV	4958N	03608E	155		997.9	1016.5	11.0	3.7	10.4	2.3	12	117	82	6	129	104
34415 IZIUM	4911N	03718E	78		1007.5	1017.0	11.2		10.9		10	77		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		998.5	1016.0	12.4	3.9	11.7		9	55	23	5	162	115
34519 DONETS'K	4804N	03746E	225		989.8	1016.8	12.6	4.8	10.6		4	17	-10	2		
34523 LUHANS'K	4834N	03915E	62		1010.5	1018.0	12.4	4.5	10.0		3	9	-18	1	162	115
34712 MARIUPOL'	4702N	03730E	70		1008.8	1017.1	14.1		12.3		2	17		3		
SYRIAN ARAB REPUBLIC																
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		969.7	1013.3	20.9	1.5	12.2	.4	7	84	62			
40022 LATTAKIA	3532N	03546E	7		1011.6	1012.4	23.3	1.0	18.8	1.8	6	122	53		191	77
40030 HAMA	3507N	03645E	303		977.9	1012.9	22.2	2.9	14.9	3.3	2	7	-14	0	63	25
40061 PALMYRA	3433N	03818E	408		966.8	1012.5	22.5	2.0	12.6	2.0	1	6	-4		236	90
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		944.2	1012.5	21.0	2.9	11.9	2.3	7	20	10	2	73	27
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1009.6	1013.2	24.6	3.2	21.0		0	0	-27	1	271	97
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1008.6	1013.3	24.8		19.3		01	1		1		
40199 EILAT	2933N	03457E	12		1009.3	1011.8	29.0	2.4	14.7		1	7	4	5	79	25
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		936.1	1012.0	23.0		15.4		1	6		4	243	85
40265 MAFRAQ	3222N	03615E	683		937.8	1014.6	21.7		13.1		2	4		3	252	90
40296 GHOR SAFI	3102N	03528E	-350		1053.6	1012.9	29.8		19.5		0	0			222	85
40310 MA'AN	3010N	03547E	1069		894.8	1510 Y	21.2	1.7	10.7	1.1	1	3	0	4	267	92
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1013.4	1015.2	-1.8	10.4	4.5	2.0	5	19	-3	3	0	
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1016.2	1017.3	-3.6		4.2		2	11		2	8	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1017.8	1019.8	-7.8	5.3	3.2	1.0	8	23	-1	0	10	
20476 MYS STERLEGOVA	7525N	08854E	11		1017.9	1019.3	-8.5		3.2		4	15				
20667 IM. M.V. POPOVA	7320N	07003E	7		1013.7	1014.4	-1.8		4.9		8	16			28	
20674 OSTROV DIKSON	7330N	08024E	47		1011.7	1017.5	-5.3	3.0	.4	-2.8	7	25	-5	2	32	
20744 MALYE KARMAKULY	7222N	05242E	15		1007.5	1009.3	1.1	4.0	5.7	1.4	8	28	-14		37	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1017.6	1019.5	-6.7	5.8	3.1	.6	1	21	5		006	
21802 SASKYLAH	7158N	11400E	18		1021.0	1023.2	-12.2		2.4		2	10			26	
21908 DZALINDA	7008N	11350E	62		1015.6	1023.9	-13.2		2.4		7	10			96	
21921 KJUSJUR	7041N	12720E	33		1019.8	1023.4	-12.8		2.2		6	21				
21931 JUBILEJNAJA	7046N	13610E	24		1020.0	1023.0	-11.5		2.0		5	13			93	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
21946 CHOKURDAH	7037N	14750E	61		1015.3	1023.4	-9.0	3.8	3.2	.7	9	32	8		39	
21982 OSTROV VRANGELJA	7059N	17820E	5		1018.2	1020.9	-4.2	3.9	4.0	1.1	8	25	11		60	
23022 AMDERMA	6945N	06142E	49		1005.6	1011.6	.2		5.8		7	19			53	
23032 MARESALE	6943N	06648E	25		1010.4	1013.5	-.3		5.6		7	15			51	
23058 ANTIPAJUTA	6905N	07651E	3		1017.0	1017.4	-5.9		3.8		7	17				
23205 NAR'JAN-MAR	6738N	05302E	12		1007.8	1009.3	2.1	4.2	6.5	1.5	11	53	10	4	34	
23242 NOVYJ PORT	6741N	07253E	12		1013.7	1015.2	-.3		4.9		2	8			45	
23256 TAZOVSKOE	6728N	07844E	8		1013.9	1017.5	-6.4		3.7		2	28			102	
23274 IGARKA	6728N	08634E	31		1014.9	1018.6	-6.5		3.3		8	30		1	109	
23324 PETRUN'	6626N	06046E	62		1005.1	1012.8	1.2		6.0		8	30		1	41	
23330 SALEHARD	6632N	06640E	16		1012.6	1014.7	-.8	4.1	5.4	1.4	10	37	-2		25	
23383 AGATA	6653N	09328E	278		985.6	1021.6	-8.6		2.8		7	35		2		
23405 UST'-CIL'MA	6526N	05216E	68		1000.8	1010.7	2.4	3.8	9.4	4.3	13	48	-11	2	28	
23445 NADYM	6528N	07240E	19		1012.9	1015.5	-2.4		4.9		12	54				
23463 YANOV-STAN	6559N	08416E	40		1013.4	1018.7	-5.7		3.4		6	28		1		
23472 TURUHANSK	6547N	08756E	38		1013.2	1018.1	-5.5	.7	3.4	-.3	9	53	-12	2	78	
23552 TARKO-SALE	6455N	07749E	27		1012.9	1016.4	-4.5	1.1	4.2	.3	15	70	22	6	47	
23631 BEREZOVO	6356N	06503E	32		1010.7	1014.9	.3	3.2	5.7	1.2	6	42	-6	5	33	
23662 TOL'KA	6359N	08205E	33		1012.7	1017.2	-5.0		3.7		11	38			64	
23678 VERHNEIMBATSK	6309N	08757E	46		1012.4	1018.3	-4.3		4.1		13	49		2		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		996.7	1014.0	2.4	3.6	6.3	1.1	11	66	-1	3	38	
23724 NJAKSIMVOL'	6226N	06052E	51		1008.5	1014.9	1.9	3.7	6.1	1.4	9	47	-3		43	
23734 OKTJABR'SKOE	6227N	06603E	72		1005.8	1014.9	.7		5.9		9	62			42	
23867 LAR' YAK	6106N	08015E	57		1009.7	1017.0	-2.1		4.9		15	62			76	
23884 BOR	6136N	09001E	58		1011.3	1018.6	-3.5	-.5	4.5	.2	13	55	-4	2	46	84
23891 BAJKIT	6140N	09622E	262		987.8		-4.8	.7	3.9	.2	9	45	-5	3	43	65
23914 CHERDYN'	6024N	05631E	207		989.9	1015.4	3.7	4.0	6.9	1.5	14	84	12	4	57	112
23921 IVDEL'	6041N	06027E	95		1003.6	1015.3	2.6	3.3	6.3	1.4	7	33	-8	2	64	72
23933 HANTY-MANSIJSK	6101N	06902E	46		1009.9	1015.5	1.2	2.6	6.0	1.0	13	95	44		66	84
23955 ALEKSANDROVSKOE	6026N	07752E	48		1010.5	1016.7	-.6	1.2	5.5	.7	11	57	15		54	75
23966 VANZIL'-KYNAK	6021N	08405E	99		1004.2	1016.6	-3.4		4.6		12	79			37	75
23986 SEVERO-ENISEJSK	6023N	09320E	519		955.5	1019.4	-4.9		4.0		20	162		4		
24125 OLENEK	6830N	11220E	220		995.3	1024.4	-12.8	-1.2	.9	-1.6	2	11	-17		47	
24136 SUHANA	6837N	11820E	77		1014.6	1025.1	-14.2		2.1		3	7			80	
24143 DZARDZAN	6844N	12400E	39		1018.1	1023.3	-13.1	-1.4	2.3	-.2	6	21	-19			
24266 VERHOJANSK	6733N	13320E	137		1006.1	1024.3	-12.7	2.2	2.2	.3	1	8	-5		74	
24329 SHELAGONTSY	6615N	11410E	236		994.3	1025.3	-12.8	-1.4	2.2	-.4	1	5	-17		105	
24343 ZHIGANSK	6646N	12320E	92		1010.8	1023.0	-11.5	-.9	2.5	-1.1	4	12	-20		105	
24382 UST'-MOMA	6627N	14310E	196		998.0	1023.7	-10.6		2.6		5	13			75	
24507 TURA	6416N	10010E	168		997.5	1022.4	-8.7	-1.4	3.2	.0	7	30	0	3	85	
24606 KISLOKAN	6335N	10350E	211		995.4	1023.0	-9.4		2.9		6	20		3	74	
24641 VILJUJSK	6346N	12130E	111		1008.3	1022.9	-9.0	-1.1	2.6	-.3	3	7	-17		104	
24661 SEGEN-KYUEL'	6400N	13010E	208		992.8	1019.9	-8.5		2.4		7	38				
24671 TOMPO	6357N	13550E	402		968.8	1020.5	-10.0		2.5		7	52			92	
24688 OJMJAKON	6315N	14300E	741		929.5	1023.0	-11.1	5.0	2.4	.5	6	21	5		87	
24713 NAKANNO	6253N	10820E	246		991.0	1023.0	-9.0		3.1		6	19			75	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
24738 SUNTAR	6209N	11730E	133		1004.9	1022.9	-8.8	-2.5	3.1	-1	1	6	-13		96	
24790 SUSUMAN	6247N	14810E	655		940.5	1023.0	-8.9		2.8		5	32			99	
24817 ERBOGACEN	6116N	10800E	291		985.1	1022.0	-7.0	-1.1	3.1	-3	6	14	-15		78	91
24908 VANAVARA	6020N	10210E	260		987.8	1012.2	-6.2	-1.0	3.8	.1	13	63	29	5	69	80
24959 JAKUTSK	6201N	12940E	101		1006.8	1019.9	-7.4	1.1	2.8	.0	11	35	16		98	
24966 UST'-MAJYA	6023N	13420E	170		995.6	1017.3	-3.8	4.0	3.9	.9	11	65	36		57	60
24967 TEGYULTYA	6028N	13000E	171		998.8	1021.0	-7.3		3.4		13	65				
25062 MYS BILLINGSA	6953N	17540E	3		1021.6	1022.0	-4.9		4.0		10	32				
25138 OSTROVNOE	6807N	16410E	94		1010.4	1022.7	-5.5		3.2		9	21			57	
25173 MYS SHMIDTA	6854N	17920W	4		1021.2	1021.7	-5.6	3.4	3.7	.8	6	21	-21			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1020.0	1022.7	-5.9		3.5		4	12				
25248 ILIRNEJ	6715N	16750E	353		978.6	1024.2	-9.2	5.4	2.6	.6	6	19	5		99	
25282 MYS VANKAREM	6750N	17050W	5		1020.8	1021.4	-3.4		4.5		6	16			63	
25325 UST'-OLOJ	6633N	15920E	127		1006.4	1023.0	-6.3	5.1	3.1	.7	12	35	16		80	
25356 EN' MUVEEM	6623N	17320E	77		1012.9	1023.0	-5.3		3.6		5	22			95	
25378 EGVEKINOT	6621N	17900W	26		1020.0	1020.9	-1		5.2		4	37			53	
25400 ZYRYANKA	6544N	15050E	43		1016.9	1022.5	-7.0	4.1	3.3	.8	5	17	-3		67	
25428 OMOLON	6514N	16030E	264		988.4	1021.7	-5.1		3.4		6	36			86	
25503 KORKODON	6445N	15350E	98		1009.3	1022.1	-6.3		3.3		6	23			82	
25551 MARKOVO	6441N	17020E	26		1018.4	1021.5	-4.2	4.9	4.0	1.2	5	33	-2		139	
25563 ANADYR'	6447N	17730E	61		1013.7	1021.5	-2.3	4.0	4.7	1.2	6	24	3		112	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1016.1	1021.1	-2	1.4	5.0	.8	5	17	-64			
25677 BERINGOVSKAJA	6303N	17910E	82		1020.1	1020.7	.5		5.6		6	30				
25705 SREDNIKAN	6227N	15210E	260		988.0	1021.4	-6.8		3.2		9	65			95	
25927 BROHOVO	5939N	15410E	5		1015.3	1016.0	2.4		5.9		9	78			61	
25932 TAJGONOS	6041N	16020E	30		1011.8	1015.5	2.4		6.0		2	28			29	
28009 KIRS	5922N	05213E	169		994.6	1015.4	4.3		7.0		14	81		4		
28064 LEUSI	5937N	06543E	72		1007.1	1015.8	3.3	3.6	6.7	1.6	10	84	45	5	71	78
28138 BISER	5831N	05851E	463		960.7	1016.7	2.5	3.9	6.3	1.3	13	95	14	3	67	102
28224 PERM'	5801N	05618E	171		995.3	1016.4	5.4		7.2		15	83			82	135
28255 TURINSK	5803N	06341E	103		1003.9	1016.6	4.6		6.9		9	44		3	59	65
28275 TOBOL'SK	5809N	06815E	50		1010.8	1016.7	4.2	3.8	6.8	1.5	10	38	-3	4	114	124
28418 SARAPUL	5628N	05344E	133		1001.2	1017.6	6.0		7.5		13	60		3	79	100
28434 KRASNOUFIMSK	5639N	05747E	206		992.7	1018.0	5.2	3.8	7.1	1.4	10	63	12	4	93	137
28493 TARA	5654N	07423E	73		1009.0	1018.1	3.7	3.0	6.0	.8	9	39	2	3	118	127
28552 SADRINSK	5604N	06339E	89		1007.1	1018.1	6.1	3.9	6.9	1.3	5	25	-11	2	134	124
28573 ISHIM	5606N	06926E	82		1008.1	1018.4	4.9		6.8		7	44			124	
28666 MAKUSINO	5515N	06718E	140		1001.3	1018.4	5.5		6.9		8	28		3	136	115
28698 OMSK	5501N	07323E	122		1004.6	1019.8	4.8	3.1	6.0	.6	5	24	-9		141	134
28704 CULPANOVO	5430N	05025E	78		1008.7	1018.3	7.0		8.2		12	46		3	101	110
28722 UFA-DIOMA	5443N	05550E	104		1005.4	1018.3	6.6	3.4	7.3	1.1	11	67	7		80	98
28748 TROIJK	5405N	06137E	192		996.2	1019.8	6.7		6.6		6	17		2	124	
29111 SREDNY VASJUGAN	5913N	07814E	69		1008.8	1017.6	.6		5.8		10	41			48	
29231 KOLPASEVO	5819N	08257E	75		1009.2	1018.8	.0	.6	5.3	.3	6	42	-4		73	92
29263 ENISEJSK	5827N	09209E	79		1009.6	1019.7	-1.1	-2	5.2	.6	15	67	22	5	69	92
29282 BOGUCANY	5823N	09727E	133		1003.2	1020.1	-.7	.5	4.9	.6	14	48	24	5	67	85

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
29313 PUDINO	5732N	07922E	97		1006.4	1018.6	1.4		5.3		13	56			90	
29328 BAKCHAR	5705N	08155E	110		1005.5	1019.3	1.3		5.5		8	28			76	
29379 TASEEVO	5712N	09433E	168		1000.0	1020.8	2.0		5.3		12	44				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		986.5	1020.9	.9		5.6		11	70		5		
29594 TAJSHET	5557N	09800E	307		991.0	1023.0	-9.0		3.1		6	19			75	
29612 BARABINSK	5520N	07822E	120		1005.3	1020.3	3.0	1.9	5.8	.4	6	38	3		131	132
29645 KEMEROVO CGMS	5515N	08613E	148		1002.7	1021.3	1.7		5.8		11	49			118	
29752 NENASTNAYA	5445N	08849E	1183		880.4	1046.0	-4.8		4.1		18	205		3	87	95
29789 VERHNJAJA GUTARA	5413N	09658E	984		904.1	1022.0	-2.2		4.1		5	19			105	
29866 MINUSINSK	5342N	09142E	254		990.6	1022.1	3.1	1.4	5.7	.5	7	23	-3	2	118	112
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		995.3	1023.3	3.3		6.2		13	107		5		
30054 VITIM	5927N	11230E	190		997.5	1021.8	-4.4	-4	3.7	-2	4	38	2		68	96
30089 DZHIKIMDA	5901N	12140E	175		999.6	1022.4	-6.9		3.3		7	24				
30230 KIRENSK	5746N	10800E	259		988.7	1021.4	-1.9	1.2	4.5	.6	10	30	5			
30252 MAMAKAN	5749N	11410E	249		990.0	1021.7	-3.6		4.1		6	14			67	
30309 BRATSK	5617N	10140E	416		969.4	1020.9	.2	.6	5.2	.5	5	22	0		101	94
30372 CHARA	5654N	11810E	711		932.5	1020.6	-6.4	.6	3.1	.3	2	9	-7	3	131	88
30385 UST'-NJUKZHA	5635N	12120E	426		964.9	1018.4	-5.0		3.4		3	13			103	30
30433 NIZHNEANGARSK	5547N	10930E	487		960.7	1019.8	-1.0	.0	3.9	.3	7	26	3	3	118	90
30521 ZHIGALOVO	5448N	10510E	426		970.2	1022.4	-2.1	.6	4.2	.1	8	34	18		99	83
30554 BAGDARIN	5428N	11330E	903		910.8	1020.7	-5.5	-3	3.0	.2	1	2	-7	1	150	84
30612 BALAGANSK	5400N	10300E	427		969.4	1022.3	-1		5.1		8	29				
30636 BARGUZIN	5337N	10930E	489		958.7	1019.0	-4		4.6		8	30		4	129	83
30650 ROMANOVKA	5312N	11240E	923		908.1	1019.1	-2.8		3.3		2	3		1		
30673 MOGOCHA	5345N	11940E	625		941.1	1018.3	-4.2	.0	3.4	.3	4	13	-1	3	181	100
30710 IRKUTSK	5216N	10410E	469		964.7	1022.4	.9	.0	5.2	.3	7	30	1		135	89
30758 CHITA	5205N	11320E	671		937.2	1018.7	-4	1.3	3.8	.3	1	5	-5	2	145	76
30777 SRETENSK	5214N	11740E	525		952.6	1017.0	-5		3.7		3	9		3	191	98
30844 HILOK	5121N	11020E	802		923.9	1020.8	-1.5		4.1		4	21		4		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		941.1	1016.4	-3	.6	4.0	.4	3	11	-2	3	181	95
30925 KJAHTA	5022N	10620E	797		925.9	1021.4	.8		4.3		5	21		4	198	104
30935 KRASNYJ CHIKOJ	5022N	10840E	771		928.2	1021.5	-7		4.1		3	4		2	150	85
30949 KYRA	4934N	11150E	908		911.1	1019.5	.1	.2	3.6	-1	2	8	-2	3	192	87
30965 BORZYA	5024N	11630E	676		936.0	1017.8	-2	.5	3.8	.1	3	11	4	4	227	100
31004 ALDAN	5837N	12520E	679		935.8	1020.8	-8.4	-1.7	3.1	.1	17	77	16		50	54
31088 OHOTSK	5922N	14310E	6		1014.5	1015.2	2.1	4.3	5.7	1.9	11	127	76	5	106	68
31137 TOKO	5617N	13100E	850		912.7	1016.2	-6.3		.9		16	106				
31152 NEL' KAN	5739N	13600E	318		975.6	1015.2	-3.0		4.3		13	87			51	
31168 AYAN	5627N	13800E	8		1012.4	1013.5	3.2	3.0	6.2	2.3	16	349	273		62	41
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1011.4	1012.5	2.7		6.2		12	144			106	75
31253 BOMNAK	5443N	12850E	357		969.4	1014.6	-1.7	1.4	4.4	1.0	10	90	54	6	122	79
31329 EKIMCHAN	5304N	13250E	542		948.3	1014.7	-1.4	2.0	4.7	.9	14	50	12	4	87	64
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1003.2	1011.5	3.9	2.4	6.6	1.2	12	84	5			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1003.3	1012.1	2.7	2.1	5.8	1.2	8	84	44		143	86
31439 BOGORODSKOE	5223N	14020E	35		1007.9	1012.2	4.2		6.5		11	57				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		906.6	1014.6	-2.5		4.2		14	44		6		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1006.3	1015.3	4.4	.5	6.8	1.5	6	44	12			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1009.7	1012.7	6.2		7.0		11	165			159	95
31873 DAL'NERECHENSK	4552N	13340E	101		1003.4	1016.4	5.7		6.4		10	93				
31960 VLADIVOSTOK	4307N	13150E	183		993.7	1016.5	9.1	.9	8.0	-1	9	137	69		106	52
31989 PREOBRAZHENIE	4254N	13350E	43		1010.7	1015.9	9.8		8.2		6	60				
32027 POGIBI	5213N	14130E	6		1011.0	1011.9	5.3		7.5		10	132			111	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1008.3	1012.1	6.0	1.5	7.3	1.1	13	116	30	4	108	85
32076 POGRANICHNOE	5024N	14340E	8		1011.4	1012.4	4.7		7.5		12	102		3	148	95
32098 PORONAJSK	4913N	14300E	8		1012.5	1013.5	5.8	.9	7.7	1.0	9	138	41	5	166	98
32099 MYS TERPENIYA	4839N	14440E	6		1012.3	1013.1	7.7		8.9		8	186			148	40
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1010.5	1013.4	7.2	1.3	8.3	.8	13	109	11	4	171	107
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1008.7	1014.6	11.8	1.4	10.8	1.0	14	179	41	4	128	73
32213 MYS LOPATKA	5052N	15640E	47		1006.4	1012.6	5.8		8.0		12	163		5	134	115
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1013.2	1014.1	2.7	1.7	5.6	-1	7	46	-17	2	120	133
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1012.3	1013.3	3.9		6.1		8	43		1	116	130
32389 KLJUCHI	5619N	16050E	29		1010.7	1014.3	3.3	1.2	6.1	.9	11	58	1	3	127	99
32477 SOBOLEVO	5418N	15550E	14		1009.4	1012.5	4.3		6.8		12	89		1	113	120
32509 SEMYACHIK	5407N	15950E	27		1009.9	1013.3	5.9		6.9		14	234		5	127	80
32618 OSTROV BERINGA	5512N	16550E	18		1011.7	1013.9	6.5	1.3	8.7	1.4	12	88	4	3	103	97
35011 SOROCHINSK	5226N	05308E	123		1005.5	1020.6	8.0		7.4		10	48		4		
36038 ZMEINOGORSK	5109N	08212E	355		980.3	1023.8	4.5		6.3		6	101			123	
36064 YAJLJU	5146N	08736E	480		966.0	1024.3	4.8		6.2		12	65			115	
36096 KYZYL	5143N	09430E	628		947.2	1023.9	1.6		4.3		2	6		2	175	100
36229 UST'-KOKSA	5017N	08537E	978		909.8	1025.9	1.3		5.0		9	76			116	
36259 KOSH-AGACH	5001N	08841E	1759		824.5	1517 Y	-1.0		3.7		1	2			199	
36307 ERZIN	5016N	09507E	1101		895.0	1051.5	3.0		.3		5	13		0		
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		1000.8	1019.4	5.6		7.0		6	23		3	144	
28879 KOKSHETAY	5317N	06923E	229		992.6	1020.8	5.7	3.2	6.4	.5	8	39	17	5	132	112
28952 KOSTANAY	5313N	06337E	170		1002.0	1020.7	7.1	4.0	6.8	1.2	8	22	-6		162	117
28966 RUZAEVKA	5249N	06658E	227		992.9	1020.7	5.8		6.5		7	26				
29807 IRTYSHSK	5321N	07527E	94		1009.3	1020.9	5.0	2.4	5.8	.2	4	10	-18			
35067 ESIL'	5153N	06620E	221		994.6	1021.7	6.2		6.2		5	21		3		
35078 ATBASAR	5149N	06822E	304		984.9	1022.1	5.5	3.3	6.1	.8	8	26	-1	4	146	109
35108 URALSK	5115N	05117E	37		1016.5	1021.0	9.2	4.1	7.8	1.4	4	18	-12	2	154	113
35188 ASTANA	5108N	07122E	350		980.2	1022.7	6.1	3.3	5.7	.2	8	35	6	5	120	88
35217 DZHAMBEJTY	5015N	05234E	32		1017.5	1021.4	9.6		7.5		4	23				
35229 AKTOBE	5017N	05709E	219		995.5	1022.1	8.8	4.6	6.7	.8	5	11	-19	1		
35394 KARAGANDA	4948N	07309E	553		957.1	1023.7	5.2	2.2	5.5	.3	8	27	-8		183	130
35406 TAIPAK	4903N	05152E	2		1021.4	1021.6	11.1	4.4	7.2	.7	4	5	-14	0	219	133
35416 UIL	4904N	05441E	128		1010.7	1022.3	10.2	4.4	6.3	.2	2	10	-15	4		
35426 TEMIR	4909N	05707E	234		994.4	1022.8	8.7		5.8		2	8		1		
35576 KZYLZAR	4818N	06939E			979.8	1023.7	6.9	2.4	5.9	.4	2	8	-11			
35671 ZHEZKAZGAN	4748N	06743E	346		981.6	1023.5	7.7		5.8		1	3			242	
35700 ATYRAU	4707N	05155E	-22		1023.8	1021.6	12.8	4.7	7.9	.8	2	5	-8		244	124

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
35746 ARALSKOE MORE	4647N	06139E	62		1016.6	1023.2	10.2	2.6	7.2	.9	2	14	-3	3	288	132
35796 BALHASH	4648N	07505E	350		981.2	1023.5	8.2	2.0	6.1	-.1	3	8	-4		260	117
35849 KAZALINSK	4546N	06207E	68		1014.5	1022.8	10.0	2.2	6.4	.1	1	5	-9	1	268	122
35925 SAM	4524N	05607E	88		1011.4	1022.2	11.9	3.9	5.8	-.9	0	0	-10			
35953 DZHUSALY	4530N	06405E	103		1010.1	1022.6	10.3		5.4		0	T		1		
36003 PAVLODAR	5218N	07656E	122		1007.0	1021.9	4.6		6.0		6	18		3	151	
36177 SEMIPALATINSK	5025N	08018E	196		999.7	1023.8	5.6	1.4	6.3	.7	7	24	-3	4	169	117
36208 LENINOGORSK	5020N	08333E	811		927.6	1024.2	3.6	1.2	5.7	.7	15	71	-3	4		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		975.8	1024.7	5.2		6.5		12	95			163	95
36535 KOKPEKTY	4845N	08222E	512		963.8	1025.5	4.5	1.7	5.9	.8	11	62	36		170	94
36859 ZHARKENT	4410N	08004E	645		947.8	1023.4	10.6	.9	7.4	.5	1	11	-4		221	99
36870 ALMATY	4314N	07656E	851		924.1	1022.0	11.4	2.4	6.4	-.7	3	21	-41	1	209	114
38062 KYZYLORDA	4451N	06530E	130		1006.2	1021.9	12.1	3.5	6.3	.5	0	T	-11	1		
38069 CHILI	4410N	06645E	153		1003.0	1021.9	12.6		6.1		0	0		0		
38198 TURKESTAN	4316N	06813E	207		996.3	1021.2	13.9	3.3	6.5	.5	1	5	-7		281	113
38328 SHYMKENT	4219N	06942E	604		950.3	1020.5	13.9		6.0		2	5		1	217	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		927.9	1020.6	13.3		5.8		2	4			214	
38341 ZHAMBYL	4251N	07123E	655		945.7	1021.9	11.5		6.5		2	11		2	244	
38343 KULAN	4257N	07245E	683		940.1	1021.9	11.1		6.5		3	8		2		
38439 CHARDARA	4122N	06800E	275		987.8	1020.3	15.0									
TAJIKISTAN																
38836 DUSHANBE	3833N	06847E	800		927.7	1018.8	14.7	.4	8.6	-.3	0	0	-30	0	206	92
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1013.8	1019.6	15.1		10.9		2	6			252	
38507 TURKMENBASHI	4003N	05300E	82		1009.1	1019.0	18.5	3.9			3	19	9		235	103
38511 CHAGYL	4047N	05520E	115		1002.6	1019.6	16.2		8.5		1	6			238	
38545 DARGANATA	4028N	06217E	142		1003.3	1020.4	14.5		7.3		2	4			244	
38656 ERBENT	3919N	05836E	87		1009.2	1019.7	17.8	2.7	3.4	-3.8	2	4	-2			
38687 CHARDZHEV	3905N	06336E	190		997.3	1020.6	15.8	1.8	9.4	1.3	2	6	1		247	93
38750 ESENGYLY	3728N	05338E	-22		1021.0	1018.3	21.5	4.3	16.9	3.5	3	32	11		239	109
38763 GYZYLARBAT	3859N	05617E	92		1008.6	1018.7	18.8	3.5	10.8	1.8	3	21	7		243	103
38880 ASHGABAT KESHI	3755N	05808E	312		982.7	1019.3	17.0	1.7	10.6	1.2	3	6	-8		224	104
38895 BAJRAMALY	3736N	06211E	240		992.1	1020.3	17.3	1.9	8.7	1.6	2	8	-1		265	106
38974 SARAGT	3632N	06113E	275		986.7	1001.9	18.7	2.2	8.7	1.7	3	12	5		253	99
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		918.0	1513 Y	22.4		11.1		4	16			262	
40357 ARAR	3054N	04108E	555		950.8	1011.7	26.1		14.3		0	T				
40360 GURIAT	3124N	03717E	509		951.9	1011.1	28.2		10.7		1	2				
40361 AL-JOUF	2947N	04006E	689		937.8	1011.2	26.7		8.6		4	12				
40362 RAFHA	2937N	04329E	449		961.7	1010.8	27.7		8.3		0	T				
40373 AL-QAISUMAH	2819N	04608E	358		971.3	1011.0	29.4		10.0		0	T				

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40375 TABUK	2823N	03636E	778		926.3	1010.2	25.6		8.9			172		0	256	
40394 HAIL	2726N	04141E	1015		902.8	1527 Y	25.9		7.6		0				257	
40400 AL-WEJH	2612N	03629E	24		1007.2	1009.8	28.4		27.8		1	8			275	
40405 GASSIM	2618N	04346E	648		940.1	1010.7	28.6		10.7		0	0				
40416 DHAHRAN	2616N	05010E	26		1008.5	1010.5	29.7	1.8	34.2	17.7	0	0	-1			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1010.3	1011.7	29.5		16.3		2					
40420 AL-AHSA	2518N	04929E	179		991.7	1011.6	30.1		11.7		0	0				
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		944.7	1012.2	27.7		7.6		1	1			283	
40439 YENBO	2408N	03804E	10		1007.6	1008.6	30.1		23.8		1	25			285	
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1007.2	1009.1	30.7	1.6	26.3	-2	0	0	-2		265	
41030 MAKKAH	2126N	03946E	240		981.1	1007.5	32.5		22.7		0	T				
41036 AL-TAIF	2129N	04033E	1478		856.8	1520 Y	23.7	1.0	11.6	3.6	2	65	55	2	293	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		942.2	1010.2	27.8		12.9		0	0			336	
41084 BISHA	1959N	04238E	1167		885.7	1520 Y	25.5		5.7		0	0			314	
41112 ABHA	1814N	04239E	2093		796.0	1523 Y	19.3		9.5		1	4			293	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		799.1	1516 Y	19.9		9.8		6	1			237	
41128 NAJRAN	1737N	04425E	1214		881.3	1526 Y	24.8		5.7		0	0			269	
41136 SHARORAH	1728N	04706E	725		930.8	1009.2	29.3		9.8		0	0			312	
41140 GIZAN	1653N	04235E	7		1009.0	1009.8	31.5		29.9		1	1				
IRAN, ISLAMIC REPUBLIC OF																
40745 MASHHAD	3616N	05938E	999		906.6	1013.1	16.5	3.1	6.7	-9	3	16	5		264	109
40841 KERMAN	3015N	05658E	1754		828.5	1014.4	16.6	-8	7.0	2.0	2	5	4		285	104
40848 SHIRAZ	2932N	05232E	1481		854.5	1013.3	19.7	1.3	9.2	2.6	2	11	6		285	96
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1011.9	1012.1	30.8	1.5	24.7	-2.6	0	0	-1	4	312	103
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1008.7	1011.5	29.6	1.2	22.0	-1.6	0	0	0	5	297	95
PAKISTAN																
41515 DROSH	3534N	07147E	1465		855.3	1517 Y	17.8	-1.4	6.1		3	23	-4	2		
41560 PARACHINAR	3352N	07005E	1726		828.9	1515 Y	9.4	-7.3	7.6		7	75	53	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		957.1	1014.2	23.0	.6	15.3		2	8	-21	1		
41594 SARGODHA	3203N	07240E	188		990.5	1011.7	25.0		19.9		0	0		0		
41598 JHELUM	3256N	07343E	234		985.0	1011.6	24.0	-9	20.0		3	13	1	1		
41600 SIALKOT	3230N	07432E	256		982.6	1011.5	23.4	-3	18.6		0	0	-14	1		
41620 ZHOB	3121N	06928E	1407		856.8	1473 Y	20.8	.9	5.1		0	0	-2	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		991.6	1011.2	24.6	-7	19.1		0	0	-4	4		
41640 LAHORE CITY	3133N	07420E	215		987.2	1011.6	25.5	-1	18.8		2	28	16	4		
41660 QUETTA AIRPORT	3015N	06653E	1589		844.5	1530 Y	16.1	1.5	8.2		0	0	-3	5		
41675 MULTAN	3012N	07126E	123		997.3	1011.6	25.9	-5	19.3		1	4	3	4		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41685 BARKHAN	2953N	06943E	1098		891.2	1505 Y	21.7	-1.3	10.2		1	1	-2	0		
41710 NOKKUNDI	2849N	06245E	683		934.8	1009.5	26.1	1.5	4.6		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		919.6	1529 Y	24.2	2.4	6.6		0	0	-1	5		
41715 JACOBABAD	2818N	06828E	56		1004.8	1011.0	27.3	-.5	26.8		0	0	-2	5		
41718 KHANPUR	2839N	07041E	88		1000.9	1011.1	25.8	.2	20.6		0	0	-1	5		
41739 PANJGUR	2658N	06406E	981		904.5	1518 Y	24.1	2.0	11.9		0	0	-1	5		
41744 KHUZDAR	2750N	06638E	1232		878.4	1516 Y	23.1	1.2	10.8		0	0	-5	0		
41749 NAWABSHAH	2615N	06822E	38		1007.0	1010.3	27.9	.2	19.7		0	0	-2	5		
41756 JIWANI	2504N	06148E	57		1004.3	1010.7	28.5	1.3	25.3		0	0	-1	5		
41759 PASNI	2516N	06329E	6		1011.3	1011.9	27.0		23.3		0	0	-2	5		
41768 CHHOR	2531N	06947E	6		1010.1	1010.6	28.3	.5	21.9		0	0	-2	5		
41780 KARACHI AIRPORT	2454N	06708E	22			1011.3	28.8	.9	22.4		0	0	-1	5		
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		1006.9	1010.6	25.8		26.9		7	58			236	105
41883 BOGRA	2451N	08922E	20		1008.3	1010.3	26.3		27.8		7	59			240	100
41891 SYLHET	2454N	09153E	35		1006.5	1010.3	25.8		27.6		11	441			192	85
41923 DHAKA	2346N	09023E	9		1008.7	1009.7	27.4		26.9		12	38			187	85
41936 JESSORE	2311N	08910E	7		1009.5	1010.2	25.9		27.8		11	71			187	90
41943 FENI	2302N	09125E	8		1009.8	1010.6	26.2		30.8		8	358			218	100
41950 BARISAL	2245N	09022E	4		1009.6	1009.8	26.4		31.1		7	70			213	95
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1009.1	1009.7	26.8		31.1		12	637			161	70
41992 COX'S BAZAR	2126N	09156E	4		998.4		27.2		30.6		11	297			246	100
INDIA																
42071 AMRITSAR	3138N	07452E	234		985.1	1011.7	23.6	-.2	20.4		2	8	-10	3	240	95
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				14.5	.2	9.4		1	6	-37	2		
42165 BIKANER	2800N	07318E	224		985.3	1010.3	28.1	.4	13.7		2	4	0	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		986.9	1011.5	25.5	-.8	18.5		1	1	-16	3	233	87
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		998.8	1011.4	25.0	-.1	26.0		9	150	7	4	218	
42339 JODHPUR	2618N	07301E	224		985.9	1010.7	27.2		14.7		0	T		3		
42404 DHUBRI	2601N	08959E	36		1007.2	1011.2	25.9		28.5		8	309		5		
42410 GUWAHATI	2606N	09135E	54		1005.2	1011.3	25.9	-.1	29.1		7	121	29	4	211	103
42452 KOTA AERODROME	2509N	07551E	274		980.4	1010.9	27.7	-.3	14.5		0	0	-28	2		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98				27.2	.8	25.3		0	T	-34	1	259	100
42515 CHERRAPUNJI	2515N	09144E	1313		869.9	1510 Y	18.5	-.8	18.8		11	641	92	4		
42587 DALTONGANJ	2403N	08404E	221		984.9	1010.9	25.6	-.5	24.5		1	8	-58	1		
42619 SILCHAR	2445N	09248E	29		1007.5	1010.8	27.0		30.3		12	163		3		
42647 AHMADABAD	2304N	07238E	55		1004.6	1010.8	28.3	-.2	21.1		0	0	-23	3	297	102
42671 SAGAR	2351N	07845E	551		949.9	1010.5	26.7	.8	15.6		0	0	-33	2		
42731 DWARKA	2222N	06905E	11		1010.3	1011.5	28.5	.7	26.5		0	0	-10			
42754 INDORE	2243N	07548E	567		947.9	1010.2	25.9	.6	14.9		1	2	-50	2	254	94
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1009.9	1010.6	27.9	-.3	27.9		8	162	19	4	180	99
42867 NAGPUR SONEGAON	2106N	07903E	310		976.1	1010.8	25.8	-.6	23.3		2	9	-64	2	268	103
42909 VERAVAL	2054N	07022E	8		1009.4	1010.3	29.1	1.2	25.5		0	0	-15	3		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
42933 AKOLA	2042N	07702E	282		979.1	1010.7	27.7	.3	20.5		3	45	-3	0		
42971 BHUBANESHWAR	2015N	08550E	46		1005.3	1010.4	27.6	.0	29.2		6	59	-68	2	180	81
43041 JAGDALPUR	1905N	08202E	553		949.7	1010.8	24.8	.1	22.9		3	42	-45	2		
43057 BOMBAY / COLABA	1854N	07249E	11		1008.2	1009.4	29.4	.7	30.1		9	127	66	5	169	70
43063 PUNE	1832N	07351E	559		948.4	1010.0	25.1	.1	22.3		8	145	77	5	196	79
43128 HYDERABAD AIRPORT	1727N	07828E	545		950.3	1010.2	25.6	-.1	21.1		7	78	-19	3	220	97
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1002.9	1010.3	28.1		27.9		8	146			203	95
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1009.1	1009.4	28.4	.6	30.1		8	305	128	5	205	
43192 GOA/PANJIM	1529N	07349E	60		1002.8	1009.5	28.4	.5	28.9		7	97	-14	3	218	88
43198 BELGAUM/SAMBRE	1551N	07437E	758		927.8	1009.1	23.8	-.4	20.0		6	40	-42	2		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1008.1	1009.9	28.5	.3	29.5		14	344	-29	4	151	78
43284 BAJPE	1255N	07453E	102		997.5	1009.0	27.5		28.7		8	156			185	95
43295 BANGALORE	1258N	07735E	921		909.0	1503 Y	24.1	.4	20.3		9	83	-44	2	136	79
43314 KOZHICODE	1115N	07547E	5		1009.1	1009.7	29.2	1.9	30.9		10	140	-90	2		
43333 PORT BLAIR	1140N	09243E	79		1001.7	1010.5	27.8	1.9	31.4		18	252	-43	2	185	111
43363 PAMBAN	0916N	07918E	11		1007.9	1009.1	28.9	.3	32.6		16	349	125	4		
43369 MINICOY	0818N	07309E	2		1009.4	1009.6	28.3	.6	31.6		12	212	65	5	188	85
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.5	1009.6	28.2	1.3	29.8		10	150	-73	2	129	76
MALDIVES																
43555 MALE	0412N	07332E	2		1010.3	1010.6	28.6	2.9	30.4		19	297		4	203	87
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		842.9	1026.8	-2.6	3.4	4.2	1.2	4	15	7	4		
44207 HATGAL	5026N	10000E	1669		833.5	1026.0	-3.3	1.3	3.6	.8	5	28	17	5		
44212 ULAANGOM	4948N	09205E	940		920.4	1033.9	-1.1	-1.5	4.3	.0	1	9	5	3	76	39
44213 BARUUNTURUUN	4939N	09424E	1232		881.4	1024.6	3.4	4.1	4.5	.5	5	17	5	4		
44214 ULGI	4856N	08956E	1716		830.3	1022.1	1.9	1.8	2.9	-1.0	1	3	0	4		
44215 OMNO-GOBI	4901N	09143E	1590		843.4	1025.4	-1.3	-.7	3.5	-.1	3	20	17	5		
44218 HOVD	4801N	09134E	1406		868.5	1033.6	-2.2	-3.7	2.5	-1.5	0	T	-4	1	75	33
44225 TOSONTSENGEL	4844N	09812E	1724		830.8	1030.3	-3.8	.4			2	17	7	5		
44230 TARIALAN	4934N	10200E	1236		880.7	1025.6	1.4	1.4			5	13	8	5		
44231 MUREN	4938N	10010E	1285		879.7	1032.9	-2.4	-1.7	3.7	.3	2	6	1	2	78	35
44232 HUTAG	4923N	10240E	938		911.2	1022.6	2.3	2.3	4.4	.3	4	13	1	3		
44237 ERDENEMANDAL	4832N	10120E	1510		850.4	1022.4	.6	1.2	3.8	-.1	4	13	6	5		
44239 BULGAN	4848N	10330E	1209		885.5	1029.5	-2.5	-1.7	3.6	.0	2	5	-7	1		
44241 BARUUNHARAA	4855N	10600E	811		931.7	1033.4	-.9	-1.4	4.5	.6	1	2	-9	1		
44256 DASHBALBAR	4933N	11420E	706		935.5	1020.9	.3	-.1			2	9	5	3		
44259 CHOIBALSAN	4805N	11430E	747		935.2	1026.4	-1.0	-2.5	2.4	-1.8	0	0	-7	0		
44265 BAITAG	4607N	09128E	1186		886.9	1024.2	5.3	2.2	6.2	1.5	3	13	10	5		
44272 ULIASTAI	4745N	09651E	1761		828.6	1030.7	-3.3	-2.5	2.8	-.5	0	T	-9	1	70	31
44275 BAYANBULAG	4650N	09805E	2255		776.7	1027.1	-3.4	1.1	2.9	-.3	2	9	5	2		
44277 ALTAI	4624N	09615E	2182		787.4	1035.1	-3.4	-2.1	2.6	-.5	1	3	-4	1		
44282 TSETSERLEG	4727N	10120E	1693		835.3	1030.5	-1.7	-2.0	2.6	-.9	1	1	-12	1		
44284 GALUUT	4642N	10000E	2126		789.2	1029.3	-2.1	1.4	2.6	-.1	2	8	2	4		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44285 HUIJRT	4654N	10240E	1662		838.5	1033.5	-3.5	-2.8	2.4	-1.2	0	T	-9	1		
44287 BAYANHONGOR	4608N	10040E	1860		815.2	1022.3	1.6	1.7	1.7	-1.7	0	T	-7	1	267	102
44288 ARVAIHEER	4616N	10240E	1813		822.7	1032.9	-1.1	-2.5	2.4	-1.0	1	2	-4	1		
44292 ULAANBAATAR	4755N	10650E	1307		876.1	1031.1	-2.5	-1.4	2.7	-1.0	0	T	-6	1	67	30
44294 MAANTI	4718N	10720E	1430		858.7	1023.9	.2	1.7	3.6	.0	1	5	0	4		
44298 CHOIR	4627N	10810E	1287		877.1	1027.6	1.2	.0	3.3	-1.0	0	T	-5	1		
44302 BAYAN-OVOO	4747N	11200E	926		915.5	1027.0	1.2	.2	3.6	-3	1	3	-7	1		
44304 UNDERKHAAN	4719N	11030E	1035		904.4	1027.7	-2.4	-3.0	2.7	-8	0	T	-8	1		
44305 BARUUN-URT	4641N	11310E	982		906.3	1022.6	2.5	.8	2.9	-1.1	0	T	-5	1		
44313 KHALKH-GOL	4737N	11830E	689		938.4	1021.8	1.7	.6			1	5	-6	2		
44314 MATAD	4710N	11530E	907		915.2	1023.5	1.6	-1			0	T	-8	1		
44317 ERDENETSAGAAN	4554N	11520E	1076		895.6	1021.6	2.7		4.0		0	T		1		
44336 SAIKHAN-OVOO	4527N	10350E	1317		871.2	1025.0	4.1	2.0	3.2	-4	1	2	-2	1		
44341 MANDALGOBI	4546N	10610E	1396		866.3	1029.6	-1.2	-2.9	2.7	-1.1	1	1	-3	1		
44347 TSOGT-OVOO	4425N	10510E	1298		873.2	1021.1	5.6	1.6	3.7	-5	2	5	2	4		
44352 BAYANDELGER	4544N	11220E	1101		897.0	1028.7	-3	-2.8	3.7	-5	0	T	-6	1		
44354 SAINSHAND	4454N	11000E	938		915.4	1026.7	1.3	-3.1	.3	-4.4	0	T	-4	1		
44358 ZAMYN-UUD	4344N	11150E	965		913.9	1028.7	1.6	-2.8	3.9	-6	0	1	-4	1		
44373 DALANZADGAD	4335N	10420E	1465		860.1	1029.9	1.3	-3.5	3.7	-2	1	9	5	2	88	
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1006.7	1014.3	25.0	-4	23.0	.1	4	47	-98	2	200	103
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		979.3	1019.7	6.6	.1	7.2		9	45	4	4		
47016 HYESAN	4124N	12810E	715		934.1	1007.8	5.8	.9	6.2		6	202	178	3	157	75
47025 KIMCHAEK	4040N	12910E	23		1013.7	1016.5	13.4	1.6	11.3		5	47	5	3	235	105
47035 SINUIJU	4006N	12420E	7		1017.7	1018.6	12.2	.8	10.3		5	124	68	5	193	90
47055 WONSAN	3911N	12720E	36		1013.3	1017.7	14.6	1.7	11.3		2	260	194	2	346	160
47058 PYONGYANG	3902N	12540E	36		1014.1	1018.7	13.4	1.8	11.2		6	43	1	4	176	80
47069 HAEJU	3802N	12540E	81		1008.5	1018.2	15.1	2.0	13.5		3	592	554	5	201	90
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1009.3	1018.7	12.6	.6	11.1	.6	3	76	30	5	195	107
47105 GANGNEUNG	3745N	12850E	26		1014.3	1017.3	15.8	1.0	9.9	-1.5	4	11	-101	1	232	126
47108 SEOUL	3734N	12650E	86		1008.0	1018.2	15.3	1.0	10.1	-1.0	4	99	50	5	235	115
47115 ULLEUNGDO	3729N	13050E	221		990.9	1017.0	15.4	.5	11.7	-7	8	87	0	4	176	104
47133 DAEJEON	3622N	12720E	72		1010.5	1018.8	14.3	.7	11.9	.3	3	81	29	4	253	126
47138 POHANG	3602N	12920E	4		1017.6	1017.9	16.8	1.1	10.8	-1.6	2	22	-41	2	244	131
47159 BUSAN	3506N	12900E	70		1009.4	1017.6	17.8	.7	11.0	-2.0	2	147	85	5	262	130
47165 MOKPO	3449N	12620E	39		1014.0	1018.5	16.0	-6	13.7	.1	4	66	14	4	218	106
47168 YEOSU	3444N	12740E	67		1010.0	1017.7	17.2	.3	13.2	.5	2	38	-17	3	264	118
47184 JEJU	3331N	12630E	23		1016.0	1018.4	18.4	.7	14.8	.0	4	36	-38	2	190	106

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1011.7	1013.1	11.8	1.3	9.6	.8	19	111	-19	3	124	95
47407 ASAHIKAWA	4345N	14220E	140		997.6	1014.6	10.4	1.9	10.1	1.3	18	126	14	4	113	90
47409 ABASHIRI	4401N	14410E	44		1008.9	1014.2	11.6	1.6	10.4	1.5	12	120	43	5	126	80
47412 SAPPORO	4304N	14120E	26		1011.1	1014.2	13.0	2.2	10.4	1.1	17	115	0	4	153	98
47418 KUSHIRO	4259N	14420E	40		1009.8	1014.5	12.4	2.6	11.0	1.4	10	205	97	6	173	95
47420 NEMURO	4320N	14530E	39		1011.2	1014.4	12.5	1.7	11.5	1.5	11	144	27	4	138	82
47421 SUTTSU	4248N	14010E	38		1010.0	1014.2	13.0	1.5	11.0	1.0	21	218	79	5	111	82
47426 URAKAWA	4210N	14240E	37		1009.8	1014.5	13.1	1.6	11.4	1.2	14	197	93	6	191	104
47430 HAKODATE	4149N	14040E	44		1009.4	1014.7	13.5	2.2	11.1	.9	14	136	37	4	174	103
47570 WAKAMATSU	3729N	13950E	217		991.3	1016.6	14.3	1.5	12.8	.8	11	63	-19	2	138	120
47575 AOMORI	4049N	14040E	4		1014.8	1015.3	14.4	2.4	12.0	1.3	17	115	17	4	160	103
47582 AKITA	3943N	14000E	22		1013.1	1015.7	15.4	2.3	12.3	.9	17	192	43	4	162	106
47590 SENDAI	3816N	14050E	44		1010.7	1015.9	16.6	2.2	13.0	1.0	12	83	-20	2	172	116
47600 WAJIMA	3724N	13650E	15		1015.5	1016.3	16.8	1.6	13.8	.4	12	182	5	4	150	106
47605 KANAZAWA	3635N	13630E	34		1012.2	1016.2	18.1	2.0	13.7	.0	11	211	9	4	182	129
47624 MAEBASHI	3624N	13900E	114		1002.3	1015.7	17.4	1.8	12.7	.1	10	68	-25	2	195	127
47636 NAGOYA	3510N	13650E	56		1008.7	1015.3	19.0	2.0	13.8	.1	4	103	-11	3	221	136
47648 CHOSHI	3544N	14050E	28		1011.6	1015.0	19.6	1.4	17.0	1.2	13	381	165	5	159	120
47655 OMAEZAKI	3436N	13810E	47		1009.0	1014.5	20.3	1.5	16.5	.3	6	127	-43	2	205	127
47662 TOKYO	3541N	13940E	36		1011.0	1015.3	19.4	1.8	14.8	1.2	10	155	-9	3	157	123
47675 OSHIMA	3445N	13920E	80		1005.8	1014.7	19.3	2.3	17.2	1.4	9	203	-155	2	170	145
47678 HACHIOJIMA	3307N	13940E	156		995.7	1013.8	20.6	-.1	19.4	.4	19	715	259	5	116	96
47740 SAIGO	3612N	13320E	32		1013.5	1016.8	16.6	.6	14.0	.1	11	108	-10	3	191	113
47741 MATSUE	3527N	13300E	23		1014.2	1016.8	17.2	1.1	14.9	.2	9	84	-51	2	171	107
47746 TOTTORI	3529N	13410E	16		1015.0	1016.9	17.2	1.1	14.5	.3	11	177	30	4	169	120
47750 MAIZURU	3527N	13510E	23		1013.7	1016.4	17.2	1.2	15.1	.7	13	206	76	5	151	116
47772 OSAKA	3441N	13530E	83		1006.3	1016.0	19.3	1.0	13.9	-.1	5	79	-28	2	204	128
47778 SHIONOMISAKI	3327N	13540E	76		1006.7	1014.8	20.1	.8	16.5	.5	8	184	-40	2	203	121
47800 IZUHARA	3412N	12910E	19		1016.7	1017.2	18.2	.6	14.2	-.5	3	134	19	4	186	117
47807 FUKUOKA	3335N	13020E	15		1015.1	1016.9	19.2	1.0	14.4	-.6	7	48	-48	2	204	118
47815 OITA	3314N	13130E	13		1014.8	1016.4	18.9	1.1	13.8	-1.5	4	73	-62	3	198	125
47817 NAGASAKI	3244N	12950E	36		1012.1	1016.3	19.4	.4	15.3	-.1	6	109	6	4	205	116
47827 KAGOSHIMA	3133N	13030E	32		1011.6	1015.3	21.1	1.1	16.8	.0	3	36	-70	2	218	120
47830 MIYAZAKI	3156N	13120E	15		1013.7	1015.5	19.5	.6	16.4	-.7	5	96	-98	2	211	121
47843 FUKUE	3242N	12850E	27		1013.5	1016.7	19.5	.9	15.0	-.7	6	70	-36	3	210	121
47887 MATSUYAMA	3351N	13240E	34		1012.1	1016.1	19.0	1.1	14.3	-.1	5	98	-1	4	210	121
47891 TAKAMATSU	3419N	13400E	14		1014.7	1016.4	18.9	1.7	14.6	-.3	5	54	-52	2	200	116
47909 NAZE	2823N	12930E	8		1013.0	1013.9	23.0	-.3	20.5	-.7	10	210	-9	3	105	83
47918 ISHIGAKIJIMA	2420N	12410E	11		1011.9	1013.6	24.9	-.4	22.8	-1.6	11	56	-117	2	168	102
47927 MIYAKOJIMA	2448N	12510E	42		1008.5	1013.3	24.6	-.3	23.5	-.6	7	20	-141	1	151	90
47936 NAHA	2612N	12740E	28		1007.1	1012.8	24.6	.1	21.6	-1.3	4	97	-53	3	163	94
47945 MINAMIDAITOJIMA	2550N	13110E	21		1008.6	1011.0	25.2	.1	24.6	.0	11	198	29	4	150	83
47971 CHICHIJIMA	2706N	14210E	8		1011.1	1012.0	25.7	-.2	27.4	.8	15	262	126	5	156	85
47991 MINAMITORISHIMA	2417N	15350E	9		1012.4	1013.4	27.3	-.1	27.3	-1.5	8	54	-44	2	276	113

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		976.4	1011.6	27.4	1.6	27.3	1.1	7	80	-42	2	226	101
48354 UDON THANI	1723N	10240E	178		990.5	1010.7	27.8	1.1	26.7	.2	4	11	-73	1		
48378 PHITSANULOK	1647N	10010E	46		1005.0	1010.3	28.7	1.1	30.7	1.6	6	28	-129	0	252	112
48400 NAKHON SAWAN	1548N	10010E	35		1006.0	1010.0	28.4	.7	31.5	1.6	7	165	21	4	229	103
48431 NAKHON RATCHASIMA	1458N	10200E	187		989.1	1010.3	27.8	1.6	28.7	1.6	7	149	-3	3		
48455 BANGKOK	1344N	10030E	4		1009.5	1010.0	28.8	1.2	31.0	1.0	12	201	-41	3	167	84
48462 ARANYAPRATHET	1342N	10230E	49		1004.6	1010.2	28.8	1.7	31.1	2.3	8	74	-107	1		
48480 CHANTHA BURI	1237N	10200E	4		1009.0	1009.4	27.6	1.1	30.3	1.4	15	173	-107	2	182	97
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1009.3	1010.0	27.5	.6	29.9	.9	13	240	35	4		
48517 CHUMPHON	1029N	09911E	6		1009.4	1010.1	27.3	.7	30.3	.6	11	222	-53	2		
48568 SONGKHLA	0712N	10030E	7		1008.9	1009.7	27.4	.0	29.5	.0	13	256	-27	3	183	101
VIET NAM																
48806 SON LA	2120N	10350E	676		936.6	1012.8	22.8		22.3		4	49		2	205	10
48808 CAO BANG	2240N	10610E	244		985.9	1013.9	23.5		24.2		5	52		2	137	100
48826 PHU LIEN	2048N	10630E	116		999.2	1012.6	25.4		26.7		8	0322		5	174	90
48830 LANG SON	2150N	10640E	263		983.1	1013.4	23.3		23.6		4	0123		4	158	100
48840 THANH HOA	1945N	10540E	5		1011.2	1011.8	26.0		27.9		6	217		6	152	90
48845 VINH	1840N	10540E	6		1011.4	1012.1	26.1		28.3		12	61		1	135	95
48848 DONG HOI	1729N	10630E	8		1011.2	1012.0	25.9		28.2		17	312		2	161	115
48852 HUE	1626N	10730E	10		1010.3	1011.3	25.4		28.7		11	409			178	125
48855 DA NANG	1604N	10820E	7		1010.8	1011.6	26.3		28.3		14	367		2	164	105
48870 QUY NHON	1346N	10910E	6		1010.6		27.4		27.6		15	178		3	185	
48877 NHA TRANG	1213N	10910E	4		1009.3	1009.9	27.2		28.7		11	140			213	
48887 PHAN THIET	1056N	10800E	8		1009.2	1009.8	27.4		29.8		6	132		2	248	110
48914 CA MAU	0911N	10500E	2		1008.7	1008.9	27.8		31.5		14	192		1	163	100
48917 PHU QUOC	1013N	10350E	4		1009.3	1009.9	27.1		30.5		21	253			207	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		977.3	1011.8	27.5	2.7	26.8	.5	5	0103	-023	0	157	81
48938 SAYABOURY	1914N	10140E	326		977.7	1010.8	27.1		27.5		7	0301		5	169	
48940 VIENTIANE	1757N	10230E	171		990.2	1009.5	28.2	1.8	28.2	1.6	7	0221	0134	3	253	102
48946 THAKHEK	1723N	10430E	152		993.6	1009.9	27.6		33.6		5				230	
48947 SAVANNAKHET	1633N	10430E	145		997.2	1013.7	27.0	2.0	26.1	2.1	7	0332	0233	4	259	
48948 SENO	1640N	10500E	185		989.7	1010.7	26.8		23.9		7	0601		3	248	
48955 PAKSE	1507N	10510E	102		998.0	1009.9	28.1	1.8	27.9	.8	7	0141	0042	2	224	116
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10				27.9	1.6			16	138	39		180	93
CHINA																
50527 HAILAR	4913N	11940E	611		938.3	1017.1	.9	.6	4.2	.3	4	12	2	3	195	89

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
50745 QIQIHAR	4723N	12350E	148		997.7	1016.0	5.4	.6	6.1	1.1	5	37	18	5	200	87
51076 ALTAY	4744N	08805E	737		936.6	1024.5	5.7	-.1	5.5	.6	3	21	5	4	192	90
51431 YINING	4357N	08120E	664		945.3	1023.9	9.1	-.2	6.9	-.6	6	23	-1	3	239	109
51463 WU LU MU QI	4348N	08739E	947		915.2	1024.2	8.9		5.4		3	32		4	257	110
51709 KASHI	3928N	07559E	1291		874.8	1019.0	12.7	.4	5.1	-2.0	0	T	-2	4	287	118
51777 RUOQIANG	3902N	08810E	889		917.7	1021.0	9.5	-1.7	4.8	-.3	0	T	-1	4	282	99
51828 HOTAN	3708N	07956E	1375		865.5	1017.5	14.1	1.6	3.8	-2.1	0	0	-1	4	285	110
52203 HAMI	4249N	09331E	739		934.1	1021.2	8.2	-1.5	4.6	-.5	1	2	0	3	282	101
52533 JIUQUAN	3946N	09829E	1478		855.9	1022.6	7.1	-.3	3.5	-1.2	0	T	-2	2		
52836 DOULAN	3618N	09806E	3190		694.1		2.2	-.7	2.1	-.7	1	1	-6	1	276	103
53068 ERENHOT	4339N	11200E	966		907.3	1020.2	5.4	.8	3.5	-.2	1	2	-5	2	269	103
53614 YINCHUAN	3828N	10610E	1112		893.2	1020.1	10.1	.9	5.5	-1.9	2	2	-12	1	234	100
53772 TAIYUAN	3747N	11230E	779		930.6	1021.4	10.9	.9	7.1	-1.2	5	12	-17	2	226	108
54292 YANJI	4252N	12930E	178		986.4	1017.9	7.1	.5	7.0	.6	9	112	90	6	215	106
54342 SHENYANG	4144N	12331E	43		1012.6	1018.6	9.4	-.1	8.5	.5	7	94	52	5	231	107
54511 BEIJING	3956N	11610E	55		1014.4	1018.4	14.6	1.9	8.8	-.6	3	21	3	4	231	102
54857 QINGDAO	3604N	12020E	77		1010.6	1019.6	17.3	1.2	12.2	-.2	3	11	-35	1	229	105
55591 LHASA	2940N	09108E	3650		653.9		9.9	1.8	3.3	-1.8	1	2	-8	2	304	107
56137 QAMDO	3109N	09710E	3307		683.1	1011.3	7.4	-1.0	5.6	-.1	4	37	12	3	214	105
56571 XICHANG	2754N	10210E	1599		840.9		16.8	.0	13.2	-.6	8	71	-7	3	175	105
56739 TENGCHONG	2507N	09829E	1649		836.1		17.0	.6	14.2	-1.3	9	95	-49	2	224	128
56778 KUNMING	2501N	10240E	1892		813.1		16.5	1.5	13.7	.0	5	14	-74	1	207	136
56985 MENGZI	2323N	10320E	1302		871.5	1012.2	20.8		16.2		1	5		1	200	135
57083 ZHENGZHOU	3443N	11330E	111		1006.0	1019.3	17.3	2.3	9.6	-2.3	3	18	-28	2	170	90
57461 YICHANG	3042N	11110E	134		1003.7	1019.7	17.8	-.2	15.8	.2	8	126	39	5	96	72
57745 ZHANJIANG	2727N	10940E	273		986.4	1018.5	17.6	.0	15.7	-.3	10	74	-30	2	69	57
57993 GANZHOU	2552N	11500E	138		1000.1	1016.2	22.9	1.7	17.6	-.7	1	11	-65	1	238	141
58362 SHANGHAI	3124N	12120E	8		1018.2	1019.0	19.8		14.5		3	23		2	178	110
58606 NANCHANG	2836N	11550E	50		1011.9	1017.5	20.9	1.6	15.4	-1.1	4	47	-10	3	159	99
59287 GUANGZHOU	2310N	11320E	42		1006.6	1014.9	23.2	-.8	20.8	-1.1	4	43	-36	3	199	104
59316 SHANTOU	2324N	11640E	3		1014.8	1015.3	24.4	1.1	19.8	-3.0	2	10	-51	2	231	109
59431 NANNING	2238N	10810E	126		1000.2	1014.4	23.8	.4	22.4	.5	7	149	77	5	151	89
59758 HAIKOU	2002N	11020E	24		1005.4	1012.9	26.1	1.1	24.8	-1.8	6	142	-59	3	204	108
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1008.5	1015.2	22.3	1.4	18.2	.4	7	178	103	5	171	93
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1011.9	1015.6	24.6		21.6		4	43		5	227	115
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1010.2	1013.7	23.7		19.3		7	155		5	166	95
60010 IZANA	2819N	01630W	2371		769.0	1013.8	10.6		6.7		6	86		5	261	100

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1010.7	1014.8	23.9	1.0	18.5	.4	7	26	8	4	231	106
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1008.9	1014.3	23.6	1.1	19.9	.8	5	37	27	5	205	96
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1011.6	1015.0	24.1		19.7		1	5		4	217	95
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1012.6	1015.0	24.1	1.7	19.7	.6	2	11	6	5	214	96
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1013.4	1014.8	22.7				0	0		0	291	115
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1012.0	1014.4	19.4	-.3	16.9		7	145	80	4	208	90
60115 OUJDA	3447N	00156W	470		960.7	1013.7	19.5	1.5	15.0		6	43	10	6	234	95
60120 KENITRA	3418N	00636W	14		1012.4	1014.0	19.7	.3	18.5		10	101	38	5	233	85
60135 RABAT-SALE	3403N	00646W	84		1005.4	1014.2	19.3	.3	17.3		10	117	74	0	156	40
60150 MEKNES	3353N	00532W	576		950.2	1013.8	19.2	.5	14.1		8	118	71	5	228	100
60155 CASABLANCA	3334N	00740W	57		1006.8	1013.6	20.7	1.5	19.4		9	118	87	5	255	70
60230 MARRAKECH	3137N	00802W	468		961.7	1009.9	22.3	1.2	15.8		3	58	35	5	229	90
60265 OUARZAZATE	3056N	00654W	1140		888.4	1516 Y	20.7	1.3	8.3		2	3	-10	2	255	70
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1007.2	1013.6	20.4	.3	18.2	.7	5	23	-8	3	187	100
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1011.8	1013.2	21.1		18.2		7	163			216	60
60355 SKIKDA	3653N	00654E	3		1012.9	1013.2	21.6	1.8	17.3		9	29	-46	2		
60360 ANNABA	3650N	00749E	4		1013.2	1014.2	20.5	.8	20.6		7	65	-6	3	177	50
60367 EL-KALA	3654N	00827E	13		1013.4	1014.9	19.1		20.0		12	89				
60369 ALGER-PORT	3646N	00306E	12		1013.1	1013.9	23.0		13.2		8	101		4		
60387 DELLYS	3655N	00357E	8		1012.1	1012.7	21.4		16.9		6	76			231	
60390 DAR-EL-BEIDA	3641N	00313E	29		1010.6	1014.0	21.0	1.6	17.3		8	89	13	4	232	
60395 TIZI-OUZOU	3642N	00403E	189		995.9	1013.8	20.8		16.0		10	96			232	
60402 BEJAIA-AEROPORT	3643N	00504E	3		1013.2	1014.1	20.4	.7	18.3		8					
60403 GUELMA	3628N	00728E	228		988.3	1014.6	20.5		16.5		11	39			215	
60405 BOUCHEGOUF	3630N	00743E	111		1000.9	1013.7	21.6		17.9		6	51				
60410 TENES	3630N	00120E	18		1012.7	1014.8	21.7		18.5		8	89				
60415 AIN-BESSAM	3619N	00332E	748		929.9	1516 Y	18.2		12.9		9	51			231	65
60417 BOUIRA	3623N	00353E	560		950.6	1014.1	18.9		13.7		8	43			192	55
60419 CONSTANTINE	3617N	00637E	694		936.4	1014.3	18.4	2.0	12.5		5	33	-5	3	203	55
60421 OUM EL BOUAGHI	3552N	00707E	891		914.2		18.5		13.2		6	21			216	
60423 SOUK AHRAS	3617N	00758E	680		919.5		18.2		13.4		8	53			219	
60425 CHLEF	3613N	00120E	144		994.9	1013.8	21.6	1.3	14.8		6	58	7	4	238	
60430 MILIANA	3618N	00214E	721		933.4	1014.2	19.3	1.6	13.5		8	78	10	4	236	
60437 MEDEA	3617N	00244E	1036		896.7		16.9		11.7		7	55			232	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		908.2		17.7		11.6		6	30			229	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60445 SETIF	3611N	00515E	1040		902.0		16.3		12.0		6	24			233	
60452 ARZEW	3549N	00016W	4		1012.9	1013.3	21.0		19.2		6	47				
60457 MOSTAGANEM	3553N	00007E	138		997.3	1013.7	19.7		17.7		6	59			224	
60461 ORAN-PORT	3542N	00039W	22		1011.1	1013.9	21.1		17.8		08	59		0		
60467 M'SILA	3540N	00430E	442		964.0	1014.4	20.8		12.8						253	70
60468 BATNA	3545N	00619E	826		922.0		18.0	3.5	11.0		2	7	-20	2	224	
60471 BARIKA	3520N	00520E	461		961.9	1014.4	20.5		12.6		7				217	60
60475 TEBESSA	3525N	00807E	823		922.7	1512 Y	19.3	3.2	13.4		5	49	26	5	216	60
60476 KHENCHELLA	3528N	00705E	987		905.0	1520 Y	18.3		11.9		4	26			213	
60490 ORAN-SENIA	3538N	00036W	91		1003.0	1013.6	20.1	.8			7	52	21	4	225	65
60511 TIARET	3521N	00128E	978		904.9		16.9		11.6		10	52			230	
60514 KSAR CHELLALA	3510N	00219E	801		926.0		19.1		11.1		5	32			246	
60515 BOU-SAADA	3520N	00412E	461		961.9	1014.2	21.3		13.2		7	36			242	
60517 GHAZAOUET	3506N	00152W	5		1013.7	1014.4	20.5		18.2		5	85				
60518 BENI-SAF	3518N	00121W	70		1004.2	1012.2	20.9		18.9		7	42			217	
60520 SIDI-BEL-ABBES	3512N	00037W	476		957.9	1013.5	18.7		13.1		7	38			216	
60522 MAGHNIA	3449N	00147W	428		965.2	1013.6	19.4		14.5		4	33			224	65
60525 BISKRA	3448N	00544E	89		1002.8	1013.0	24.4	2.1	12.4		2	12	-4	3	245	
60531 TLEMCEN-ZENATA	3501N	00128W	247		983.0	1014.3	19.3		16.2		4	36			230	65
60535 DJELFA	3420N	00323E	1185		883.8		15.8	1.5	11.0		10	64	39	5	232	
60536 SAIDA	3452N	00009E	752		924.7		19.2		11.9		9	47			217	
60540 EL-KHEITER	3409N	00004E	1001		902.7		18.0		11.8		8	51			225	
60545 LAGHOUAT	3346N	00256E	763		928.9	1530 Y	20.1		11.8		6	41			245	70
60549 MECHERIA	3335N	00017W	1150		891.6		18.2		13.3		7	43			232	
60550 EL-BAYADH	3340N	00100E	1347		860.4	1521 Y	16.5		10.3		8	63			227	
60555 TOUGGOURT	3307N	00608E	92		1003.6	1014.2	24.2		12.6		1	3			263	
60557 NAAMA	3316N	00018W	1166		885.5	1415 Y	17.7		10.8		7	47		0	231	65
60559 EL-OUED	3330N	00647E	69		1005.8	1013.7	24.5	2.5	14.0		1	2	-5	3	251	
60560 AIN-SEFRA	3246N	00036W	1059		895.1		19.4		11.5		2	46			245	
60563 HASSIR'MEL	3256N	00317E	764		928.3	1526 Y	22.4		13.8		1	7			261	
60566 GHARDAIA	3224N	00348E	469		961.3	1014.1	24.7	3.1	11.6		0	T	-7	2	258	
60571 BECHAR	3130N	00215W	816		923.8	1524 Y	22.8	1.6	11.5		3	62	52	0	260	70
60580 OUARGLA	3156N	00524E	148		996.3	1013.1	26.0		11.8		0	0			259	
60581 HASSI-MESSAOUD	3140N	00609E	144		996.6	1013.3	26.3	3.3	11.8		0	T	-4	2	270	
60590 EL-GOLEA	3034N	00252E	403		968.2	1013.5	25.4	3.7	12.8		1	9	7	5	256	70
60602 BENI-ABBES	3008N	00210W	505		955.7	1011.8	25.6	2.4	13.0		2	43	35	5	257	
60607 TIMMOUN	2915N	00017E	317		976.5	1012.1	26.7	2.9	9.1		1	7	5	5	283	
60620 ADRAR	2753N	00011W	283		980.4	1012.2	28.0	3.0	11.0		1	6	5	5	271	
60630 IN-SALAH	2714N	00230E	269		981.5	1011.6	29.2	2.3	9.5		0	0	-1	4	278	95
60640 ILLIZI	2630N	00825E	544		951.9	1012.0	28.3		9.9		0	0			302	
60656 TINDOUF	2742N	00810W	443		961.8	1011.3	25.2		12.2		0	0			270	
60670 DJANET	2416N	00928E	970		907.2	1538 Y	24.8	.5	8.5		0	0	-2	3	319	105
60680 TAMANRASSET	2248N	00526E	1364		865.8	1537 Y	23.5	1.1	6.9		1	2	-1	4	304	110
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		966.1	1010.0	31.0		8.3		0	0			267	

TUNISIA

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.0	1013.5	23.3	2.9	19.6		9	72	7	4	235	108
60725 JENDOUBA	3629N	00848E	144		997.9	1014.6	21.3	1.9	18.5		8	67	20	5	235	114
60735 KAIROUAN	3540N	01006E	68		1006.8	1014.7	24.1	3.3	18.7		6	33	-16	3	237	101
60745 GAFSA	3425N	00849E	314		978.3	1014.0	25.8	6.0	14.1			4	-17	2	233	92
60765 GABES	3353N	01006E	5		1013.9	1014.2	25.2	3.5	24.5		1	14	-30	3	227	87
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.8	1011.3	28.5		30.6	4.6	2	8	-15	3	284	109
61612 PODOR	1639N	01458W	7		1009.6	1010.4	31.9		25.4	5.2	1	4	-11	4	276	
61627 LINGUERE	1523N	01507W	21				30.7		27.1	4.6	3	179	145	5	270	105
61630 MATAM	1539N	01315W	17		1008.4		31.3		30.0	7.9	1	14	-7	4	271	99
61641 DAKAR/YOFF	1444N	01730W	27		1008.6	1011.9	28.6		32.0	2.7	0	0	-37	0	282	110
61666 DIOURBEL	1439N	01614W	9		1010.1	1010.9	30.0		29.9	4.3	2	12	-25	3	264	
61679 KAOLACK	1408N	01604W	7		1011.2	1012.0	30.0		31.0		4	145	96	2	261	100
61687 TAMBACOUNDA	1346N	01341W	50		1015.2	1010.8	29.0		30.2	2.8	6	73	14	5	267	106
61695 ZIGUINCHOR	1233N	01616W	26		1009.6	1012.2	28.0		32.0	2.4	31	9	-93			
61698 KOLDA	1253N	01458W	10		1010.4	1011.5	28.7		30.9	1.6	4	51	-46	3	222	93
61699 KEDOUGOU	1234N	01213W	178		990.5										223	91
GAMBIA																
61701 BANJUL/YUNDUM	1312N	01638W	36		1007.6	1011.4	27.6		31.0		7			3	246	105
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		967.5	1018.7	15.4				16	53			50	70
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1014.4	1015.9	25.2		23.3		5	14				
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29		1015.8	1020.6	11.8		10.5		15	61	-24		87	62
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29		995.4	999.1	3.9	.6	6.4		12	92	38		169	112
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1012.6	1013.1	26.6	.6	26.5	-.1	10	58	-21	3	220	90
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1015.3	1015.7	25.0	.6	24.6	.1	3	113	83	6		
61988 RODRIGUES	1941S	06325E	59		1012.1	1018.4	23.3	.4	21.4	.8	4	11	-27	1	266	96
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1012.9	1018.8	23.9	1.5	21.0	-.1	4	11	-56	1	225	96
61995 VACOAS (MAURITIUS)	2018S	05730E	425		969.8		20.4	8.1	19.1		13	41		2	223	90
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		944.9	1543 Y	24.6		16.4		0	0		1	268	105
62008 YEFREN	3205N	01233E	691		935.6		23.8		13.8						257	
62016 MISURATA	3225N	01503E	32		1013.8	1016.8	24.9		18.7		0	T		1	244	100
62019 SIRTE	3112N	01635E	14		1013.0	1014.4	27.2		22.4		1	11		3	281	105
62053 BENINA	3206N	02016E	132		999.7	1015.3	23.8		15.8		1	14		3	289	115
62124 SEBHA	2701N	01427E	435		964.3	1012.6	27.1		9.6		0	0		4	312	110
62131 HON	2907N	01557E	267		985.1	1015.3	26.2		12.9		0	T		2		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1011.3	1023.9			20.4	2.2	1	2				
62337 EL ARISH	3105N	03349E	32		1009.7	1013.4	23.4	1.6	20.6	1.8	0	0				
62378 HELWAN	2952N	03120E	141		997.1	1013.6	25.9	2.6	17.1	1.7	0	0			156	54
62387 MINYA	2805N	03044E	40		1007.5	1007.1	25.3	2.3			0	0			149	48
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1000.5	1011.4	28.6		13.5		0	0				
62414 ASSWAN	2358N	03247E	200		988.8	1011.0	30.4	2.7	11.3	1.5	1	3			5	
62417 SIWA	2912N	02519E	-13		1015.9	1014.5	25.2	2.4			0	0			0	
62423 FARAFRA	2703N	02759E	78		1004.6	1013.6	25.1	2.0	12.6	1.2	0	0			0	
62435 KHARGA	2527N	03032E	78		1001.9	1011.1	28.3	2.0	12.6	-1.1	0	0			0	
62453 ELHASANA	3027N	03346E	255		986.9	1023.7			17.7		0	0			0	
62467 DAHAB	2829N	03430E	19		1006.7	1009.0	28.5		18.8		0	0			0	95
SUDAN																
62600 WADI HALFA	2149N	03121E	190		989.7	1010.8	31.3	2.5	12.6		0	0	-T	0	290	
62640 ABU HAMED	1932N	03319E	312		971.4	1005.9	32.8	1.3	10.7		0	0	-1	1	270	
62641 PORT SUDAN	1935N	03713E	42		1005.6	1010.4	30.4	1.1	26.7		1	30	17	5	240	
62650 DONGOLA	1910N	03029E	226		982.0	1008.2	32.4	3.0	9.9		0	0	-1	4	302	
62660 KARIMA	1833N	03151E	249		979.8	1008.9	32.4	.9	10.9			0	-1	0	244	
62680 ATBARA	1742N	03358E	347		967.7	1005.9	33.6	1.5	15.0		1	1	0	3	285	
62721 KHARTOUM	1536N	03233E	382			1006.0	33.5	1.1	11.6		2	8	4	4		
62730 KASSALA	1528N	03624E	500		956.3	1011.0	32.7	1.2	13.3			0	-9	0	326	
62751 WAD MEDANI	1424N	03329E	408		962.4	1007.4	29.8	-2	17.7		2	4	-12	2	285	
62752 GEDAREF	1402N	03524E	599		941.0	1006.5	30.6	1.3	20.1		4	24	-7	3	275	
62760 EL FASHER	1337N	02520E	733		927.3	1006.4	29.7	2.2	14.5		2	2	-5	4	267	
62762 SENNAR	1333N	03337E	418		959.0	1005.3	28.9	-1.0	23.4		2	40	27	1	294	
62770 GENINA	1329N	02227E	805		921.1	1007.6	30.9	4.2	9.2		2	7	-2	1	266	
62771 EL OBEID	1310N	03014E	574		944.8	1007.8	29.6	.2	17.1		1	1	-13	2	251	
62772 AROMA	1310N	03240E	381		964.7	1006.8	30.6	1.3	20.5		1	2	-8	3	284	
62781 EN NAHUD	1242N	02826E	565		946.3	1008.0	30.3	1.1	17.5		3	15	2	3	283	
62790 NYALA	1203N	02453E	643		937.6	1008.3	28.7	1.0	17.1		2	4	-14	0	255	
62795 ABU NA'AMA	1244N	03408E	445		957.6	1006.8	28.6	-3	23.2		0	0	-33	0	291	
62805 DAMAZINE	1147N	03423E	474		954.0	1005.8	29.8	1.6	23.1		1	28	-17	2	276	
62810 KADOGLI	1100N	02943E	499				30.7	3.0	20.1		4	40	-21	2	229	
KENYA																
63619 MOYALE	0332N	03902E	1097		891.1	1519 Y	22.0		23.0		13	105				
63686 ELDORET	0032N	03517E	2133				17.6		13.5		12	125				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.2	1509 Y	22.4		15.3		9	64				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		885.8	1496 Y	23.5		20.9		10	337	246		230	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
KENYA 63799 MALINDI	0314S	04006E	23		1009.8	1012.4	28.0		26.9		13	162				
UNITED REPUBLIC OF TANZANIA 63832 TABORA AIRPORT	0505S	03250E	1190		881.0	1488 Y	26.7				3	33	5	0	295	
63862 DODOMA	0610S	03546E	1120		889.8	1522 Y	24.1		15.1		0	0	-1	0	326	
63894 DAR ES SALAAM INT	0652S	03912E	55		1007.3	1013.6	26.1		26.4		0	0	-66	0	286	
63962 SONGEA	1041S	03535E	1067		896.2	1525 Y	23.8		15.0		0	0	-8	0	297	
63971 MTWARA	1016S	04011E	113		1001.1	1014.0	26.2		24.7		4	15	-13		301	
DEMO. REPUBLIC OF THE CONGO 64210 KINSHASA/N'DJILI	0423S	01526E	312		975.4		25.8		25.3		10	121				
CONGO 64400 POINTE-NOIRE	0449S	01154E	17		1009.3	1011.2	26.1		28.6		15	99		5	91	85
64401 DOLISIE	0412S	01242E	331		974.0	1011.1	25.6		25.7		8	108			127	
64402 MOUYONDZI	0400S	01357E	512		952.8		24.8		25.3		9	112			41	
64403 MAKABANA	0329S	01237E	161				27.1		28.2		8	119			108	
64405 SIBITI	0341S	01321E	530				24.0		24.2		7	147				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		1009.7		26.2		25.1		13	147		3	152	100
64452 M'POUYA	0237S	01613E	313				25.7		26.4		11	132				
64459 IMPFONDO	0137N	01804E	335		974.8	1010.9	25.3		27.2		11	142		1	168	
GABON 64500 LIBREVILLE	0027N	00925E	15		1009.7	1010.9	26.5	.8	29.6		25	719	292		150	134
64501 PORT-GENTIL	0042S	00845E	4		1011.1	1012.1	23.5	-2.4	28.5		13	240	61		135	116
64556 MAKOKOU	0034N	01252E	515				24.2	-2	25.8		16	212	-85			
CENTRAL AFRICAN REPUBLIC 64600 BERBERATI	0415N	01548E	583		947.1	1011.6	23.3		24.8		1	240			89	
64601 BOUAR	0558N	01538E	1020		900.9	1519 Y	20.8		21.9		20	321				
64605 BOSSEMBELE	0516N	01738E	674		936.8	1010.2	23.4		24.6		17	232				
64610 BOSSANGO	0629N	01726E	465						26.1		13	231				
64650 BANGUI	0424N	01831E	366		970.6	1011.5	24.9		26.4			180		1	136	
64654 N'DELE	0824N	02039E	511		955.0	1011.9	24.5		25.8		15	240				
64655 BRIA	0632N	02159E	584		946.8	1010.7	24.1		25.4		7	358				
64656 BANGASSOU	0444N	02250E	500		956.1	1011.1	24.1		25.9		18	247				
64660 BAMBARI	0551N	02039E	475		958.1	1010.4	23.5		25.4		20	175				
CHAD																

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
64700 NDJAMENA	1208N	01502E	295		975.2	1008.3	29.7		24.1	5.4	4	13	-7	0	284	100
NIGERIA																
65123 MINNA	0937N	00632E	262		1010.2		27.0	.7	27.9	1.5	9	158	58	5	209	84
65167 YOLA	0914N	01228E	191		990.6	1011.5	27.2		30.0	5.6	7	67	16	4	249	95
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.5	1009.2	30.8		21.2		4	10		4	259	95
65502 OUAHIGOUYA	1334N	00225W	337		971.7	1008.7	30.0		21.0		3	15		3	280	
65503 OUAGADOUGOU	1221N	00131W	316		975.9	1009.7	29.6		24.7		1	48		1	260	90
65505 DEDOUGOU	1228N	00329W	300		976.3	1009.6	29.3		25.2		2	10		2	271	100
65507 FADA N'GOURMA	1202N	00022E	309		975.2	1009.6	28.4		27.4		3	37		4	262	
65510 BOBO-DIOULASSO	1110N	00419W	460		959.2	1010.1	27.2		26.0		11	75		4	236	95
65516 BOROMO	1145N	00256W	271		979.5	1009.6	29.0		26.9		3	14		2	257	95
65518 PO	1109N	00109W	322		973.3	1009.2	27.7		28.4		5	48		4	238	80
65522 GAOUA	1020N	00311W	335		977.7	1010.2	27.0		27.1		9	68		3	241	90
ANGOLA																
66160 LUANDA	0851S	01314E	74		1002.5	1010.4	25.0	-1	26.2		0	0			32	
MADAGASCAR																
67009 ANTSIRANANA	1221S	04918E	114		1002.2	1014.1	24.8	-4	24.3	2.8	0	0	-17	0		
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1012.5	1013.6	27.0	1.3	16.0	-9.1	4	131	47	0		
67023 SAMBAVA	1417S	05010E	5		1014.9	1015.5	23.2	1.3	25.2	1.5	11	0064	-045			
67027 MAHAJANGA	1540S	04621E	26		1011.0	1013.1	27.1	.3	24.9	.9	4	16	-3	3	319	100
67073 MAINTIRANO	1803S	04402E	23		1010.8	1013.4					3	0043	0030			
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		877.0	1543 Y	19.7	1.2	14.8	-3	1	23	-52	2	290	116
67095 TOAMASINA	1807S	04924E	6		1016.2	1016.9	23.5	.8	24.0	.8	13	142	10	4		
67137 FIANARANTSOA	2127S	04706E	1115		892.0	1523 Y	20.2	1.9	19.0	2.6	1	0038	-023	1		
67152 RANOHIRA	2233S	04524E	824		922.1		23.6				7	79		0		
67157 FARAFANGANA	2248S	04750E	8		1017.6	1018.3					6	0040		2		
67197 TAOLAGNARO	2502S	04657E	9		1014.4	1015.4	23.8	1.2	23.7	2.0	11	0212	0113	5	239	100
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1003.8	1015.0	26.0		21.6		2	10		1	97	75
67283 QUELIMANE	1753S	03653E	16		1012.6	1014.5	26.4		25.5		4	14		1	291	75
67297 BEIRA	1948S	03454E	16		1013.4	1014.3	25.8		25.3		5	43		3	267	
67323 INHAMBANE	2352S	03523E	15		1015.3	1016.9	25.7		22.9		8	43		4	271	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1008.9	1016.2	23.0		22.2		7	235		1		
ZIMBABWE																
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		867.6	1520 Y	22.4		14.1		3	30	-8	0	237	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		859.2		26.5		7.4		3	62				
68110 WINDHOEK	2234S	01706E	1728		828.7		27.9		4.5		0	0				
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		880.7	1530 Y	19.1		13.1		8	86	82	5	226	86
68242 MMABATHO	2547S	02532E	1281		872.7	1509 Y	22.0		9.6		6	15			334	
68262 PRETORIA	2544S	02811E	1326		871.9	1527 Y	21.4		13.0		9	58	51	3		
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		895.8		24.4		9.5		0	0			151	
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		919.9	1524 Y	21.3		7.0		2	15	15	4	353	108
68438 KIMBERLEY	2848S	02446E	1204		882.3	1517 Y	19.4		7.6		4	27	24	3	323	106
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				18.0		8.9		4	47	43	4	316	109
68461 BETHLEHEM	2815S	02820E	1690		833.8	1524 Y	16.8		11.1		8	67		4	265	95
68512 SPRINGBOK	2940S	01754E	1007		903.5	1527 Y	16.6		8.5		1	2		1	351	
68538 DE AAR	3039S	02400E	1287		872.1	1505 Y	17.4		9.1		5	46		4	341	
68618 CALVINIA	3128S	01946E	975		907.0	1530 Y	15.4		7.7		1	6		3	350	105
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				16.5		11.9		6	34	31	4	299	108
68828 GEORGE AIRPORT	3401S	02223E	191				14.9		12.9		14	127			189	85
68842 PORT ELIZABETH	3359S	02537E	69				15.8		14.9		14	213	208	6	169	72
68858 EAST LONDON	3302S	02750E	131				16.9		16.0		18	224	214	5	136	65
68906 GOUGH ISLAND	4021S	00953W	54		1015.9	1022.5	11.4		10.4		15	243	214	2	154	120
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1019.3	1019.7	-2.5	7.8	4.3		9	25	14	5		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1020.4	1020.9	-1.8	3.3	4.3		5	28	10	5		
70200 NOME, AK	6430N	16526W	6		1019.4	1020.1	-7	1.5	4.7		6	35	1	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1011.8	1017.6	-3	1.1	4.9		8	56	20	5		
70231 MCGRATH, AK	6257N	15530W	103		1005.8	1019.1	-3.1	1.0	3.7		6	46	11	5		
70251 TALKEETNA	6218N	15000W	109		1000.9	1014.8	.1	.5	4.4		9	69	-9	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		1002.0	1020.0	-5.2	-1.4	3.4		6	35	13	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1008.6	1014.0	.7	-.7	5.0		8	69	18	5		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1014.0	1015.4	3.6	.4	6.9		11	98	27	5		
70316 COLD BAY, AK	5512N	16240W	31		1009.6	1013.6	4.8	.6	7.0		12	120	10	5		
70326 KING SALMON, AK	5840N	15630W	14		1012.0	1014.1	-3	-.5	5.2		6	47	-5	4		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
70341 HOMER/MUNICIPAL	5938N	15130W	24		1010.6	1013.7	2.7	-.4	5.6		8	52	-30	2		
70361 YAKUTAT, AK	5931N	13940W	13		1012.6	1014.0	2.8	-2.1	6.9		13	174	-409	1		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1009.5	1013.9	6.8	-1.5	7.9		9	138	-254	1		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1012.2	1013.0	26.9	.2	26.5		10	84	-28	4		
72202 MIAMI, FL	2545N	08023W	5		1011.9	1013.0	26.4	.7	23.7		15	163	20	4	68	26
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1011.8	1012.7	25.9	.5	23.6		12	240	73	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1010.3	1014.1	24.1	.1	21.2		8	56	-5	3		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1013.4	1014.7	21.5	.5	19.2		5	76	3	4		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1013.4	1015.1	20.5	.9	16.5		3	29	-31	4		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1013.2	1014.9	19.5	.2	16.2		2	27	-46	3		
72211 TAMPA/INT., FL.	2758N	08232W	8		1013.9	1014.4	24.7	.9	20.8		5	79	28	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1012.9	1015.4	21.3	.9	16.2		3	37	-37	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1002.6	1015.6	18.5	.3	14.1		1	6	-49	2		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1010.0	1015.4	18.2	.5	14.3		5	35	-37	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		979.2	1016.0	17.5	.7	12.4		3	47	-30	4		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1008.6	1016.4	19.5	-.7	14.5		1	5	-69	2		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1009.2	1016.4	18.6	-.2	14.1		2	44	-18	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1015.8	1016.8	21.2	.6	17.0		1	10	-67	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1005.7	1016.8	16.8		13.7		3	66		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1005.0	1016.8	17.6	-.6	13.7		2	27	-55	2		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1016.2	1017.3	21.0	.4	17.8		2	11	-89	1		
72242 GALVESTON, TX.	2918N	09448W	16		1015.9		23.7	1.0				13	-59	2		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1012.5	1016.4	21.6	.7	17.3		3	25	-83	1		
72247 LONGVIEW, TX.	3221N	09439W	124		1003.2	1016.5	18.9		15.4		3	32				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1007.2	1016.5	18.6	-.6	15.2		4	105	11	4		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1014.0	1014.7	25.7	1.4	22.7		3	20	-51	2		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1013.6	1015.2	25.2	1.9	20.3		1	5	-71	2		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		987.1	1015.0	21.5	.3	18.6		4	61	-19	4		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		992.9	1016.1	21.2	-.5	16.8		5	24	-63	3		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1011.7	1015.9	22.4	.3	19.2		2	10	-77	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		998.0	1016.0	19.3	-1.0	15.7		1	2	-83	2		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		994.3	1015.5	19.4	-.2	13.7		2	26	-63	3		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		949.2	1015.5	18.7	-.3	14.3		1	12	-49	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		916.3	1014.0	18.0	.2	11.6		2	3	-41	2		
72266 ABILENE/MUN., TX.	3225N	09941W	546		952.7	1015.2	18.1	-1.0	13.0		2	19	-44	2		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		903.8	1014.4	15.9	-.4	8.6		1	7	-40	2		
72270 EL PASO/INT., TX.	3148N	10620W	1206		881.6	1011.7	20.3	2.5	6.3		1	3	-16	3		
72274 TUCSON/INT., AZ.	3207N	11050W	788		925.5	1012.1	23.0	1.7	6.8		0	0	-26	1		
72278 PHOENIX/SKY HARBOR.	3326N	11200W	344		972.5	1010.9	26.0	2.4	8.4		0	0	-16	1		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1013.6	1014.6	20.6	.8	15.0		3	18	9	5		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1002.4	1014.1	20.6	1.3	14.4		1	4	-4	5		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1013.6	1014.1	19.5	.9	17.9		9	238	112	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		999.2	1015.3	16.0	.4	13.5		8	47	-25	3		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1013.2	1014.4	16.9	.7	14.7		9	228	148	5		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72310 COLUMBIA, SC.	3357N	08107W	72		1007.0	1015.2	18.3	.9	13.5		5	36	-41	4		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		980.4	1015.1	16.2	.4	12.7		4	62	-39	3		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		988.0	1015.6	15.7	-.6	12.6		6	31	-54	3		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		939.6	1016.0	13.2	-.1	11.0		5	102	11	5		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		983.4	1015.2	14.9	.1	12.3		7	62	-26	4		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		993.4	1016.7	16.4	.2	12.5		7	99	17	4		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		991.9	1016.6	15.7	-.1	12.5		9	133	52	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		980.9	1016.0	14.5	-.2	11.9		6	71	-1	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		994.7	1016.5	14.7	-1.1	10.9		7	97	31	5		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1007.8	1017.3	16.4		12.5		8	66		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		999.6	1016.2	16.7	-.1	12.1		6	67	-26	4		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		978.8	1015.4	17.2	-.9	12.8		2	13	-56	2		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		969.1	1015.5	15.9	-.8	11.6		2	68	-14	4		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		847.9	1014.5	12.9	.2	5.4		2	52	30	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		838.8	1014.3	16.0	2.1	4.9		0	0	-22	1		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		936.2	1011.9	22.1	1.9	6.4		2	24	19	5		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1003.5	1015.2	20.6	2.2	12.2		1	6	-7	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1008.7	1015.2	15.8	1.0	13.3		10	102	13	5		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1012.4	1014.9	16.1	.7	12.1		9	148	72	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1008.6	1014.3	14.6	.9	12.3		8	227	152	6		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1011.8	1015.2	14.5	1.8	13.4		9	206	135	6		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1013.3	1015.1	15.2	1.6	12.6		7	104	38	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		973.8	1016.0	14.0	.4	10.6		6	33	-64	3		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		927.4	1016.0	10.9	-.4	9.7		10	114	41	5		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		980.6	1015.5	12.9	-.5	10.7		10	117	44	5		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		983.4	1015.2	12.0	-.8	10.2		11	76	4	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		980.2	1016.0	12.4		10.9		10	33		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		998.0	1015.6	14.0	-.2	10.7		5	61	-7	4		
72425 HUNTINGTON, WV.	3822N	08233W	255		985.2	1015.5	12.6	-.8	10.8		9	93	22	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		985.2	1014.9	12.3	.2	9.9		15	103	49	5		
72429 DAYTON/. COX, OH.	3952N	08407W	307		979.0	1015.5	11.3	-1.0	10.4		12	97	34	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1002.1	1016.2	13.2	-.8	10.7		8	74	2	5		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		990.1	1015.8	13.8	-.9	10.7		7	64	-4	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		985.7	1015.1	11.5	-1.1	10.2		11	98	32	5		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		993.1	1015.4	12.0	-1.1	10.3		9	128	62	5		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		983.3	1015.8	12.5	-1.1	10.6		6	78	-3	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		924.3	1015.2	12.2	-2.0	7.1		2	39	7	5		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		961.9	1015.0	11.7	-1.7	8.4		5	84	34	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		852.7	1015.4	11.6	-1.0	4.9		3	7	-17	3		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1014.3	1015.3	18.3	.4	11.9		5	29	2	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		810.0	1016.3	9.1	1.4	5.0		5	23	1	5		
72488 RENO/INT., NV.	3930N	11940W	1344		866.8	1015.6	14.5	4.1	5.7		1	2	-7	3		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1015.5	1016.3	17.4	1.3	13.5		4	18	-13	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1012.9	1014.2	15.6	1.5	12.6		8	61	-15	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1012.4	1014.8	13.4	1.4	12.0		13	92	-1	4		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1007.7	1014.3	13.1	1.9	11.2		11	102	12	5		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1013.5	1014.7	13.6	.9	11.6		11	67	-16	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		979.3	1014.1	12.1	1.3	11.0		11	146	76	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		955.1	1014.1	10.0	.7	10.3		12	89	16	4		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1000.3	1014.2	12.6	.8	12.3		10	130	56	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		998.2	1013.3	12.3	1.9	11.0		12	102	20	5		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		970.8	1015.1	11.9	.6	9.7		10	113	54	5		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		969.6	1014.5	11.4	.1	9.6		14	134	75	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		971.3	1014.4	11.0	.3	10.0		14	149	83	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		987.7	1013.6	11.2	.6	10.2		19	177	99	5	132	83
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		993.2	1013.7	11.6	1.0	10.7		12	125	63	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		989.1	1013.8	10.8	-.8	10.0		10	80	19	5		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		990.7	1015.0	10.9	-1.3	10.0		9	104	37	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		984.7	1015.0	10.6	-1.0	9.9		12	84	21	5		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		986.4	1014.6	10.4	-1.0	9.7		15	112	34	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		988.9	1014.3	10.9	.2	9.1		10	52	-1	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		991.0	1014.0	11.5	.8	9.4		14	59	6	4		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		958.9	1014.8	11.3	.5	9.5		7	61	-12	3		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		992.6	1014.5	10.2	-1.5	9.3		11	87	13	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		979.3	1014.6	11.5	-.4	9.1		8	85	19	5		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		979.2	1015.0	11.8	-.1	8.1		7	53	-4	3		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		972.4	1015.5	11.4	-.6	7.7		5	49	-4	4		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		958.7	1014.8	8.9	-1.9	6.6		5	13	-27	3		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		974.6	1014.9	8.6	-2.4	7.1		5	45	-4	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		917.6	1016.2	8.2	-1.6	6.5		3	7	-17	2		
72564 CHEYENNE, WY.	4109N	10440W	1876		811.5	1015.6	6.9		4.7		5	29		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		837.1	1015.8	7.1	-.9	4.9		4	14	-10	3		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		872.2	1016.0	12.9	1.1	6.3		6	39	3	5		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		828.5	1015.3	7.4	-.8	5.1		5	17	-11	3		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		864.2	1017.6	8.3	-.6	5.7		4	27	4	5	251	105
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		869.4	1017.0	9.9	.6	4.9		3	13	-2	4		
72594 EUREKA, CA.	4048N	12410W	18				12.8	.2			10	69	2	5		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		968.9	1016.7	14.1		9.5		9	50		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1002.3	1014.7	11.0		10.5		10	88		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1012.3	1014.7	11.6	2.4	11.5		12	92	-7	4		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				1.5	2.4				294	112	5		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1001.2	1013.9	11.6	2.8	10.5		15	128	55	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		984.5	1014.0	10.5	.8	9.6		16	161	90	6	146	96
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		990.4	1013.8	10.3	.1	9.4		15	170	99	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		985.7	1013.9	10.6	.5	9.2		14	84	29	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		988.3	1013.9	9.9	-.3	9.6		8	74	13	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		982.2	1014.0	9.2	-.2	8.7		9	116	61	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		965.9	1013.9	9.3	.5	7.8		9	47	-11	3		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		987.5	1013.4	8.3	-.6	8.8		6	125	69	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		962.5	1014.5	8.0	-1.2	6.7		3	22	-23	4		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		967.7	1014.6	7.8	-1.4	6.5		4	28	-9	4		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		982.8	1013.6	8.6	-.7	7.0		5	33	-22	4		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72659 ABERDEEN/REG., SD.	4527N	09824W	398		966.9	1014.4	6.8	-1.7	6.3		3	27	-1	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		904.1	1016.0	7.7	-1.6	5.4		2	11	-16	3		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		878.3	1016.7	7.0	-1.2	5.9		6	24	-6	4		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		891.4	1016.5	7.8	-1.7	6.5		5	29	0	4		
72681 BOISE/MUN., ID.	4334N	11610W	872		916.3	1017.1	11.8	.8	6.4		5	26	7	5		
72688 PENDLETON, OR.	4541N	11850W	456		961.7	1015.9	10.9	-.4	8.0		9	40	19	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1012.5	1016.7	13.3	.8	10.7		15	156	89	5		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		991.0	1014.4	8.5	2.3	9.2		15	125	47	5		
72743 MARQUETTE, MI.	4632N	08733W	434				5.9	-.5			12	132	41	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		961.1	1013.3	5.8	-.7	6.5		9	34	-29	3		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		968.9	1012.8	4.0	-1.8	7.1		10	73	23	5		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		980.3	1013.6	6.7	-.9	6.8		8	57	15	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		954.7	1015.4	6.0	-1.6	6.4		7	26	4	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		946.4	1015.9	4.8	-2.3	6.1		5	40	21	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693		933.1	1016.2	5.3	-2.5	5.9		4	25	10	5		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		882.1	1019.1	6.6	-.7	5.5		5	17	2	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		905.4	1018.6	6.9	.1	6.5		9	46	28	5		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		977.4	1016.4	10.0	.1	7.7		4	26	15	5		
72785 SPOKANE/INT., WA.	4738N	11730W	721		931.8	1016.3	9.2	.7	7.4		9	39	14	5		
72792 OLYMPIA, WA.	4658N	12250W	62		1008.6	1016.3	10.4	.6	10.7		17	205	96	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1000.1	1016.9	12.1	.5	9.8		15	170	88	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1007.4	1015.3	10.4		10.3		17	396		5		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				12.6	1.5				116	16	5		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		998.3	1015.9	19.5		17.3		2	21				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1018.5	1020.0	-10.1		2.8							
71018 RESOLUTE CS, NU	7442N	09459W	68		1009.3	1018.1	-10.2		2.8		1	4				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		930.5	1015.8	4.5		5.9		5	22		4		
71029 HOLMAN CS, NWT	7045N	11740W	30		1016.3	1020.3	-4.3		3.8		2	7				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1015.4	1017.8	-6.8		3.1		1	5				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		975.0	1017.4	-2.0		4.8		5	19		2		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		938.6		-.3	-4.2	9.1		14	55	28	5		
71079 THOMPSON	5548N	09752W	222		987.8	1015.9	-.6	-.6	5.4		12	55	8	4		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1012.6	1013.4	8.6	-.5			12	128	-67	2		
71109 PORT HARDY A, BC	5040N	12720W	22		1012.1	1014.7	8.1	-.5	9.5		16	194	-65	2		
71120 COLD LAKE A, ALTA	5425N	11010W	541		950.9	1016.9	1.1	-3.2	4.9		9	31	16	5		
71122 BANFF CS, ALTA	5112N	11530W	1397		856.4	1016.7	1.8	-2.8	4.8		7	28	-2	4		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		985.7	1013.2	3.0		6.4		12	90		5		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		996.5	1017.9	-.9		4.9		5	20		2		
71185 DANIELS HARBOUR,	5014N	05734W	18		1010.2	1012.5	8.9	3.1	8.6		6	72	-34	1		
71197 PORT AUX BASQUES,	4734N	05909W	40		1010.0	1014.9	9.7	2.7	10.7		13	85	-61	1		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		935.8	1020.5	-5.0		3.9							
71279 SEPT-ILES, QUE	5013N	06615W	53		1007.1	1013.7	5.2		7.9		12	170				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1017.4	1019.9	-7.6		3.4		2	7				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		985.2	1011.8	4.8		7.6		8	85		4		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1010.7	1011.8	5.5		7.8		10	48				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1012.1	1012.7	-6.2		3.9		6	16				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1012.0	1016.3	-3.3		4.3		2	7				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1017.2	1018.5	-2.2		5.0		9	18				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1007.9	1014.4	10.3		10.6		12	63				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1012.0	1020.8	-16.1		1.5		1	5				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1012.3	1018.9	-6.2		3.6		4	11				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1010.7	1014.1	-5.1		3.8		6	28				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		995.8	1016.5	-.7		5.0		9	67				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		989.5	1015.1	-1.5		5.1		1	5				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1012.2	1017.6	-7.0		3.5			3				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1007.2	1020.6	-3.2		4.2		7	22				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		1005.5	1027.3	-8.9		2.9		3	11				
71407 RESERVED OR UNKNOWN	9999N	99999E			1014.8	1016.9	-7.4		3.2		01	1				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1007.0	1013.6	2.3		5.9		12	50				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		917.6	1015.4	2.9		5.4		6	13		3		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1008.3	1019.7	-5.2		4.0		6	10				
71480 RESERVED OR UNKNOWN	9999N	99999E			1008.3	1020.5	-5.3		4.0		2	13				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		989.6	1021.1	-7.9		3.4		1	2				
71493 PARRSBORO, NS	4524N	06420W	31		1010.9	1014.7	9.9		10.6		10	92				
71550 DAUPHIN CS, MAN	5106N	10000W	305		976.7	1014.1	3.6		6.1		6	46				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		982.5	1013.6	4.1		6.3		9	75				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		970.3	1015.4	.0		5.6		11	41				
71586 LA RONGE RCS, SASK	5509N	10510W	379		968.7	1015.4	.1		5.8		10	55		5		
71590 EDMUNDSTON, NB	4725N	06819W	157		995.3	1014.2	6.7		8.4		13	137				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1014.2	1015.5	-6.4		3.2		1	3				
71600 SABLE ISLAND, NS	4355N	06000W	5		1014.5	1015.1	13.7	2.2	12.9		14	74	-47	2		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		980.5	1013.9	2.0		5.7		16	92				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1012.1	1015.7	-2		5.4		7	25				
71713 LA POCATIERE, QUE	4721N	07001W	31		1009.6	1013.4	7.5		8.5		12	123		5		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		988.8	1013.1	8.2		9.1		12	88		4		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		994.4	1013.9	7.3	2.3	8.1		14	100	23	5		
71741 KAMLOOPS AUT, BC	5042N	12026W	345				9.5		7.0		1	5				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		995.3	1013.8	8.2		9.5		15	100				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		991.7	1013.3	-.7		5.0		5	20				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1011.9	1013.2	6.0	2.1	8.2		5	55	-54	1		
71816 GOOSE A, NFLD	5319N	06025W	49		1006.3	1012.4	5.0	2.5	6.7		12	168	90	6	100	110
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1010.0	1011.8	5.5	2.6	7.8		18	169	91	5	82	90
71823 LA GRANDE IV A, QUE	5345N	07340W	306		974.8	1012.7	2.8		6.6		18	90		3		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.9	1012.1	3.2		6.7		16	80		3		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		950.4	1013.6	.4	1.8	5.3		3	12	-63	0		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		966.4	1013.2	3.7	-.8	6.7		14	105	46	5		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222				1.4				11	62		5		
71862 ESTEVAN A, SASK	4913N	10250W	584		945.9	1016.2	2.9	-3.3	5.8		8	42	21	5		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		963.1	1015.7	1.4	-2.3	5.9		15	61	40	5		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1013.4	1014.3	9.8		11.3		19	358		3		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71906 KUUIJUAQ A, QUE	5806N	06825W	44		1008.0	1013.1	1.2	2.0	5.6		15	76	24	5		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1010.3	1013.6	-5	-4	4.7		9	42	-10	1		
71915 CORAL HARBOUR A,	6411N	08321W	64		1008.0	1016.0	-6.7	.7	3.4		7	23	-13	2		
71917 EUREKA, NU	7959N	08556W	11		1018.8	1020.2	-19.2	3.1	1.3		2	6	-1	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		973.5	1018.2	-4.3		4.3		3	6				
71945 FORT NELSON A, BC	5850N	12230W	389		972.2	1019.9	-2.6	-3.6	4.3		14	41	11	4		
71964 WHITEHORSE A, YT	6042N	13500W	706		932.3	1018.7	-2.4	-3.1	4.1		5	11	-12	1		
71966 DAWSON, YT	6403N	13900W	370		974.8	1021.8	-8.3		3.3		2	9		1		
71984 PAULATUK, NWT	6921N	12400W	6		1019.0	1019.8	-2.6		4.2		3	6				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1020.3	1021.9	-13.3		2.3		1	2		0		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		856.9	1020.5	-10.2		2.7		19	45				
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		862.4	1008.7	21.7		10.2		2	4		4	284	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		986.8	1015.4	24.3		19.4		1	10		1	209	190
76256 EMPALME, SON.	2757N	11040W	12		1011.2	1012.6	27.3		21.1		1	5		1	278	190
76311 CHOIX, SIN.	2644N	10810W	238		983.5	1010.4	25.9		20.9		3	42		3	256	195
76342 MONCLOVA, COAH.	2653N	10120W	615		944.7	1013.3	24.7		16.5		3	74		2	263	
76382 TORREON, COAH.	2532N	10320W	1124		889.5	1010.0	24.3		17.2		2	32		2	249	
76390 SALTILLO, COAH.	2522N	10100W	1790		824.1	1012.9	16.8		11.5		2	14		3	284	
76393 MONTERREY, N.L.	2544N	10010W	515		957.3	1013.1	24.3		19.2		5	11		0	213	
76405 LA PAZ, BCS	2410N	11010W	18		1009.6	1011.7	27.6		23.9		2	27		3	285	
76423 DURANGO, DGO.	2403N	10430W	1872		815.8	1010.0	19.3		10.9		1	1		1	241	185
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.2	1010.7	28.0	.7	28.9	.5	3	82	-13	3	267	108
76548 TAMPICO, TAMPS	2212N	09751W	25		1014.7	1015.7	26.1	.6	26.6	1.1	5	36	-53	1	213	111
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.3	1010.2	19.4	1.5	17.1	3.6	3	22	-18	3	224	92
76581 RIO VERDE, S.L.P.	2156N	09959W	983		905.9	1014.0	22.7		18.8		1	8		3	253	
76585 MATLAPA, S.L.P.	2119N	09849W	132		999.3	1014.9	23.7		26.0		7	145		3	206	
76612 GUADALAJARA, JAL.	2040N	10320W	1551		846.8	1011.2	21.4		16.4		2	17		1	264	
76634 TULANCINGO, HGO.	2005N	09822W	2181		786.1	1014.8	15.2		11.8		1	6		0	276	
76640 TUXPAN,VER.	2057N	09724W	28		1015.4	1016.5	25.2		29.1		7	365		1	129	160
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1012.1	1013.3	27.5	1.7	27.0	.6	8	138	44	4	251	115
76647 VALLADOLID, YUC.	2041N	08812W	27		1010.8	1013.9	25.9		31.2		8	100		3	258	
76654 MANZANILLO, COL.	1903N	10410W	3		1011.7	1012.1	28.9		29.6		6	137		4	233	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		851.0	1012.8	21.3		17.2		7	71		4	241	
76665 MORELIA, MICH.	1942N	10110W	1913		811.8	1010.2	18.8	1.4	14.3	.9	4	33	-20	2	220	118
76675 TOLUCA, MEX.	1917N	09941W	2720		738.3	1011.5	13.5		9.0		6	17		1	249	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		775.6	1007.6	17.6	2.1	12.1	.5	2	5	-56	0	272	154
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.1	1013.5	17.2		13.2		7	75		4	246	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1012.4	1014.3	26.9	.4	27.1	.6	13	203	72	4	216	112
76695 CAMPECHE, CAMP.	1951N	09033W	5		1012.3	1012.9	26.6		26.9		4	48		1	276	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1012.1	1013.3	25.9		27.6		11	120		2	244	
76737 ORIZABA, VER.	1851N	09706W	1259		877.8	1014.4	19.3		18.2		20	328		5	159	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1011.7	1012.7	26.4		28.0		10	154		4	212	195
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.3	1010.7	28.3	.3	31.0	.4	12	192	47	4	246	101
76840 ARRIAGA, CHIS.	1614N	09354W	48		1004.8	1010.3	29.2		25.0		7	54		1	233	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		794.6	1014.2	15.5		1.5		6	52		2	177	185
76848 COMITAN, CHIS.	1615N	09208W	1646		837.5	1007.2	18.5		15.8		11	126		5	226	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.7	1009.6	28.9		28.5		4	9		0	241	
76903 TAPACHULA, CHIS	1455N	09215W	118		997.5	1011.1	26.8		28.7		26	408		4	205	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1015.2	1014.8	25.0		24.2		16	130			182	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1011.1	1011.9	27.0	1.1	28.5	2.1	12	155	-20	4	230	103
CUBA																
78325 CASA BLANCA,	2310N	08221W	50		1006.9	1012.6	26.4	.2	25.9		11	163	-17	3	219	
78355 CAMAGUEY	2124N	07751W	122		998.0	1012.1	25.5		26.3		13	188			227	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1010.4	1010.5	26.8		27.8		15	187		4	247	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1008.4	1010.0	28.2		29.0		8	232		5	255	
DOMINICAN REPUBLIC																
78458 PUERTO PLATA	1945N	07033W	5				27.2		29.6		17	122				
78486 SANTO DOMINGO	1826N	06953W	14		1009.5	1011.1	28.0	1.3	30.2	2.9	14	387	201	5		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1011.5	1011.7	28.8	1.1	28.8		13	119	-26	4		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				26.7	.1			14	345	90	4	202	104
EL SALVADOR																
78650 ACAJUTLA	1334N	08950W	15		1009.8		27.4	.7	24.4		15	203	15	4		
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1010.9	1012.1	25.3	-.9	26.8	-1.8	19	355	-68	3	190	
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1009.5	1012.5	26.1	.1	30.2		11	125	-22	3	202	
78720 TEGUCIGALPA	1403N	08713W	1007		902.6	1011.6	21.3	-.2	21.4	1.8	15	182	74	5	226	113
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.7	1009.9	26.8		28.0		15	193		3	236	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
COSTA RICA 78767 PUERTO LIMON	1000N	08303W	5		1010.3	1010.5	26.4	1.0	28.2		13	88	-110	1	130	79
GUADELOUPE 78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1011.1	1012.0	26.7	-.3	29.3		15	331	103	6	214	
MARTINIQUE 78925 LE LAMENTIN	1436N	06100W	8		1010.9	1011.8	27.6	.9	28.4	-1.0	12	248	-22	3	221	97
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1004.9	1011.3	27.7		32.1		14	916		2	246	65
TRINIDAD AND TOBAGO 78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1008.2	1010.7	28.1	1.7	29.9	1.2	12	104	-95	1	242	117
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1009.2	1010.1	27.8	-.5	30.7	.6	6	79	-4	4	207	85
COLOMBIA 80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.5		30.8		17	157		1		
S AMERICA																
COLOMBIA 80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.7	1009.2	28.3	.6	30.2	1.2	12	128	35	4		
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.5	1009.7	28.2	.6	31.1	.7	13	277	33	4		
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.5	1010.0	27.8	.5	31.2	1.0	11	166	-16	3		
80084 APARTADO/LOS CEDROS	0749N	07642W	20				26.7		28.9		14	494		4	135	95
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.4	.3	29.0	.6	17	269	-124	1		
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.9		21.3		17.2		14	207	50	5	130	65
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317				27.7	.1	26.0	.6	18	341	201	6		
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.3		16.3		14.9		22	305		5		
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				28.3	.8	29.4	2.0	11	239	52	5		
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.3	.3	29.0	-.2	16	277	-344	0		
80210 PEREIRA/MATECANA	0449N	07544W	1342		866.4		21.4	.5	19.8	.5	20	294	20	3		
80214 IBAGUE/PERALES	0426N	07509W	928		911.6		23.4	.3	23.0	.5	14	253	21	4	156	107
80222 BOGOTA/ELDORADO	0442N	07409W	2547		752.3		13.6	.4	11.9	-.7	8	133	18	4		
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.8	1008.9	26.4	1.3	25.5	.5	18	197	-234	0		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.2		23.5		21.1		13	119	1	3	164	95
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.4	1008.0	28.0	.5	23.9	.0	11	241	29	4	155	92
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.4	.3	10.5	-.4	10	76	-31	2		
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1000.8	1010.3	26.4	.1	30.5	1.5	16	195	-96	2		
VENEZUELA																
80403 CORO	1125N	06941W	17		1008.2	1010.1	29.3	1.0	31.1		6	42	-11	3	184	73
80407 MARACAIBO-LA CHINITA	1034N	07144W	66		1009.7		28.5	1.0			12	101	-13	3	158	87
80410 BARQUISIMETO	1004N	06919W	614		943.2	1010.6	24.7	.7	24.8		12	105	56	5	183	81
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.2	1010.6	25.6	.9	28.7		10	95	-4	3	218	93
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1004.8	1012.4	28.6	1.3	34.3		8	69	13	4	192	93
80416 CARACAS/LA CARLOTA	1030N	06653W	835		917.5		23.7	1.3	22.6		13	259	136		194	92
80419 BARCELONA	1007N	06441W	7		1010.3	1013.0	27.8	.8	29.3		9	78	19	4	236	90
80420 CUMANA	1027N	06411W	4		1007.1	1007.7	27.8		26.3		4	15			242	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1007.4	1009.6	29.6		31.1		3	18			286	105
80423 GUIRIA	1035N	06219W	14				28.3	.9	35.1		9	109	-7	3	243	106
80425 MENE GRANDE	0949N	07056W	28		1006.8	1009.9	27.9	1.0			16	241	63	4	179	95
80426 VALERA	0921N	07037W	582		947.1	1011.3	24.6		22.1		11	100			110	75
80427 ACARIGUA	0933N	06914W	226		985.5	1010.7	26.0	.4	28.8		14	374	197		189	94
80428 GUANARE	0901N	06944W	163		990.3	1008.5	27.2	1.4	27.4		13	127	-45		195	94
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		961.5	1008.8	24.9		25.5		16	195			223	100
80432 CARRIZAL	0925N	06655W	161		989.0	1006.9	27.6		30.8		2	73			242	100
80434 VALLE DE LA PASCUA	0913N	06601W	125		989.9	1004.6	26.7		28.6		10	83			212	
80435 MATURIN	0945N	06311W	66		1001.2	1008.8	27.8	1.1	27.5		13	126	19	4	233	100
80437 EL VIGIA	0838N	07139W	103		999.4	1007.9	27.3		30.5		18	340			192	
80438 MERIDA	0836N	07111W	1498		851.7	1514 Y	20.8	1.7	18.5		15	327	44	4	180	94
80440 BARINAS	0837N	07013W	204		988.9	1009.9	26.5		26.4		14	119			179	
80442 CALABOZO	0856N	06725W	101		999.2		28.2				10	113			235	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1003.7		28.6	.4			3	24	-73	1	254	98
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.4	1007.1	27.0	.7	23.7		14	192	72	5	188	98
80448 GUASDUALITO	0714N	07048W	131				26.5	.6	28.9		16	292	105		200	103
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1005.3	1010.7	28.0	.9	30.9		7	100	1	4	226	94
80453 TUMEREMO	0718N	06127W	181				23.6	-2.4	25.0		3	88	12	3	251	113
80457 PUERTO AYACUCHO	0536N	06730W	74		1002.1	1010.5	26.6	.4	26.3		7	108	-75	1	204	101
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.5	1.0	20.9		4	46	-76	1	274	114
80472 VALENCIA	1010N	06756W	431		962.8	1010.4	25.6		27.5		11	173			222	
80475 STO. DOMINGO	0735N	07204W	327		975.1	1004.9	24.3		22.4		18	391			157	90
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1008.5	1010.5	27.6				9	31				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1009.8	1010.4	27.5		28.0		8	50	-55			
81405 ROCHAMBEAU	0450N	05222W	9		1010.0	1011.0	27.1		28.0		5	38	-43	0	251	96

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1009.9	1010.7	27.5		26.7		3	20				
81415 MARIPASOULA	0338N	05402W	104		998.7	1010.7	27.9		26.1		2	14	-58			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.7		29.5		5	34		2	253	120
82098 MACAPA	0002N	05103W	15		1008.7	1010.4	28.9	1.0	28.5		2	10	-25	2	288	102
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.7		29.9		10	96		1	153	95
82113 BARCELOS	0059S	06255W	40				27.2	1.1	30.4		13	129	107	3	160	95
82191 BELEM	0127S	04828W	10		1009.2	1009.8	27.8	1.4	30.3		8	44	-72	1	224	98
82212 FONTE BOA	0232S	06610W	56		1003.0	1011.3	26.9		30.6		10	50		1	136	80
82246 BELTERRA	0238S	05457W	176		991.5	1011.2	27.2	1.4	31.0		5	67		4	249	107
82280 SAO LUIZ	0232S	04418W	51		1005.0	1010.7	27.9	1.3	28.4		0	0	-10	0	230	92
82331 MANAUS	0308S	06001W	72		1002.2	1010.4	29.2	1.6	29.7		9	178	53	4	205	120
82336 ITACOATIARA	0308S	05826W	40				29.3	2.5	30.1		3	21	-20	1	236	174
82397 FORTALEZA	0346S	03836W	26		1009.5	1012.6	27.3	.3	25.9		4	11	-4	2	301	102
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.7		29.7		16	208		2	162	110
82425 COARI	0405S	06308W	46				28.8		29.4		5	117		2		
82445 ITAITUBA	0416S	05559W	45		1006.6	1011.7	28.7	.9	31.1		10	176	94	5	235	130
82460 BACABAL	0415S	04447W	25		1007.2	1010.1	30.0		27.9		0	1		0	259	140
82533 MANICORE	0549S	06118W	50				27.6		30.1		11	221		3		
82562 MARABA	0521S	04909W	95		995.4	1006.4	28.6	1.9	27.3		2	22	-97	1	181	171
82571 BARRA DO CORDA	0530S	04516W	153		991.6	1008.7	30.3	3.3	24.7		2	47	-1	4	249	155
82578 TERESINA	0505S	04249W	74		1000.9	1010.9	30.6	1.6	22.6		1	3	-15	1	246	99
82586 QUIXERAMOBIM	0512S	03918W	212				28.0	.2	24.9		0	T	-2	3	308	113
82598 NATAL	0546S	03512W	45		1008.5	1013.8	26.1		28.5		7	18		3	302	100
82678 FLORIANO	0646S	04301W	127		995.6	1009.3	32.6	3.8	19.2		0	T	-64	1	317	143
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.8	1006.1	26.5		28.9		8	62			147	120
82723 LABREA	0715S	06450W	60		1003.3	1011.5	26.9		31.0		9	99		1		
82765 CAROLINA	0720S	04728W	193		988.8	1012.4	28.7	2.1	27.3		9	127	-29	3	211	135
82784 BARBALHA	0719S	03918W	409		965.7	1010.5	28.1	1.4	21.4		2	6	4	2	303	113
82791 PATOS	0701S	03716W	249		983.3	1011.0	28.6		21.1		0	0		0	326	
82900 RECIFE	0803S	03455W	7		1013.9	1014.8	25.8	.3	24.1		10	53	-13	3	187	76
82915 RIO BRANCO	0958S	06748W	160		992.5	1010.3	26.3	.6	29.3		12	188	17	4	189	129
82983 PETROLINA	0923S	04029W	370		970.4	1011.5	28.2	.4	19.9		0	0	-21	0	317	123
83064 PORTO NACIONAL	1043S	04835W	239		981.9	1008.3			24.4		7	76	-107	1	211	120
83096 ARACAJU	1055S	03703W	5		1013.6	1014.4	25.9	.0	26.6		9	63	-9	3	240	96
83186 JACOBINA	1111S	04028W	485		959.1	1011.9	25.1	.4	18.1		0	0	-31	0	256	127
83229 SALVADOR	1301S	03831W	51		1010.3	1016.2	24.7	-.3	26.4		16	74	-48	2	206	90
83235 TAGUATINGA	1224S	04626W	604		942.8	1008.6	28.8	3.4	17.1		4	19	-126	1	46	27
83236 BARREIRAS	1209S	04500W	439		961.3	1009.2	28.8	2.9	16.4		2	15	-88	1	266	125
83242 LENCOIS	1234S	04123W	439		965.2	1014.3	25.6	1.8	19.8		3	62	-33	3	234	161
83264 GLEBA CELESTE	1212S	05630W	415		966.9	1012.8	27.8	2.8	26.7		8	132	-46	2	215	137
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.0	1009.0	29.5	2.7	18.3		2	15	-59	1	286	134
83332 POSSE	1406S	04622W	826		919.8	1007.8	27.4	3.0	17.2		6	14	-109	0		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		918.1	1014.5	20.4	-.3	20.1		5	48	-8	5	258	146
83358 POXOREO (POXOREU)	1550S	05423W	450		968.2	1007.8	27.3		25.4		8	143		3	226	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83361 CUIABA	1533S	05607W	151		993.0	1012.5	29.4	2.0	24.5		3	26	-89	1	177	82
83377 BRASILIA	1547S	04756W	1159		886.1	1008.9	23.9	1.8	14.3		7	110	-62	2	246	146
83423 GOIANIA	1640S	04915W	741		929.0	1008.5	27.4	2.8	17.0		6	93	-77	2		
83437 MONTES CLAROS	1643S	04352W	646		940.1	1010.5	26.3	2.6	14.3		1	30	-80	2	265	135
83498 CARAVELAS	1744S	03915W	3		1016.2	1016.7	24.3	.1	25.0		9	128	-19	3		
83550 SAO MATEUS	1842S	03951W	25		1011.9	1014.7	24.3	.8	23.9		9	52	-87	1	264	224
83552 CORUMBA	1905S	05730W	130		994.1	1011.8			24.9		4	20	-62	0	239	107
83565 PARANAIBA	1942S	05111W	331		963.3	1009.1	27.6	3.7	20.6		4	53	-69	1	282	122
83579 ARAXA	1934S	04656W	1004		901.5	1010.8	24.2	2.8	16.5		6	91	-62	2	251	123
83587 BELO HORIZONTE	1956S	04356W	850		912.6	1011.4	23.9	2.0	15.6		5	32	-91	1	242	127
83592 CARATINGA	1948S	04209W	609		946.7	1014.3	23.7	1.7	18.6		4	22	-97	0	264	164
83630 FRANCA	2033S	04726W	1026				24.3	4.6	17.0		6	83	-77	2	150	122
83648 VITORIA	2019S	04020W	36		1012.8	1017.1	24.8	1.3	24.0		8	56	-70	1	209	135
83676 CATANDUVA	2108S	04858W	536		948.9	1010.5	26.4	3.2	22.4		3	53	-60	1		
83698 CAMPOS	2145S	04120W	11		1013.6	1015.0	25.2		22.4		1	6		0		
83702 PONTA PORA	2232S	05542W	650		936.1	1011.0	24.2	2.6	20.8		9	210	35	4		
83704 IVINHEMA	2219S	05356W	369		967.9	1009.5	24.7	2.8	22.4		7	108	-158	2	104	50
83726 SAO CARLOS	2201S	04753W	856		918.4	1013.5	23.6	3.9	18.7		6	97	-60	2	222	206
83738 RESENDE	2229S	04428W	440		964.1	1013.4	23.6		19.2		6	66		2	192	140
83766 LONDRINA	2323S	05111W	566		948.3	1012.1	24.8	4.1	20.2		6	82	-74	1	213	116
83781 SAO PAULO	2330S	04637W	792		925.0	1013.2	22.5	3.5	18.7		8	128	5	3	191	141
83827 FOZ DO IGUAU (AEROPORTO)	2531S	05435W	180		983.7	1011.2	24.4		19.1		10	190				
83836 IRATI	2528S	05038W	837		916.1	1012.2	19.1		18.0		12	172		4	131	75
83842 CURITIBA	2525S	04916W	924		912.3	1014.5	19.2	2.7	17.3		10	160	26	4	155	113
83897 FLORIANOPOLIS	2735S	04834W	2		1013.7	1014.0	21.5	1.9	21.3		10	107	-19	2	125	79
83967 PORTO ALEGRE	3001S	05113W	47		1007.5	1013.2	21.2	2.0	19.8		9	121	7	3	168	84
83980 BAGE	3120S	05406W	242		984.1	1012.1	18.9	1.4	17.4		12	238	108	5	181	90
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1010.2	1014.6	17.6	1.9	17.3		8	112	25	4	157	75
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1012.5		22.6	1.0	22.2			2	-4	1	201	
84088 IZOBAMBA	0021S	07833W	3058		706.9		12.2	.6	11.0		18	167	24	1	141	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		987.7		26.1		28.7		13	190	-66	1	170	
84135 PORTOVIEJO	0102S	08027W	60		1009.6		24.2	-2	23.2		0	0	-2	1	122	
84140 PICHILINGUE	0106S	07929W	120		1002.7		24.7	.5	23.8		2	6	-16	2	44	
84179 PUYO	0130S	07754W	960		905.8		22.0	.7	22.5		22	407	39	1	124	
84226 CANAR	0233S	07856W	3083				11.7	-6.0	12.3		7	48	3	2	141	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				16.8	.7	13.9		14	116	44	1	113	
PERU																
84370 TUMBES	0333S	08023W	27		1008.7	1011.9	23.3		22.8		1	2		5		
84377 IQUITOS	0347S	07318W	126		998.9	1009.4	26.4		27.9		13	175	-66	2		
84401 PIURA	0512S	08036W	55		1009.0	1013.5	22.1		18.3		1	2	1	4		
84452 CHICLAYO	0647S	07949W	30		1010.8	1013.9	19.8		17.6		0	0	-1	3		
84455 TARAPOTO	0630S	07622W	282		981.5	1016.6	27.3		25.3		13	170	53	5		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
84501 TRUJILLO	0805S	07906W	30		1011.1	1013.8	17.7		16.6		1	2	1	6	46		
84515 PUCALLPA	0822S	07434W	149		992.1	1010.2	26.5		28.4		11	145		3			
84628 LIMA/CALLAO	1201S	07707W	13		1012.7	1014.3	17.7		16.8		0	T	-1	4			
84686 CUZCO	1332S	07156W	3249		687.6		14.0		7.4		4	13	-34	1			
84691 PISCO	1344S	07613W	7		1013.2	1013.8	18.3		17.0		0	0	-1	4			
84735 JULIACA	1528S	07009W	3827		644.3		13.9		6.8		10	7	-34	1			
84752 AREQUIPA	1620S	07134W	2539		753.2		15.3		5.1		0	0	-1	4			
84782 TACNA	1803S	07016W	469		963.7	1015.0	15.9		13.9		01	1	-2	5			
BOLIVIA																	
85041 COBIJA	1102S	06847W	235		982.1	1008.5	27.6		29.9		13	181		3			
85043 RIBERALTA	1100S	06607W	141		993.1	1009.2	28.5		27.3		4	69		1			
85104 SAN JOAQUIN	1304S	06449W	140		993.3	1009.3	28.8		27.2		4	22		0			
85109 SAN RAMON	1318S	06442W	140		993.7	1009.7	28.7		27.3		3	29					
85114 MAGDALENA	1320S	06407W	140		993.6	1009.8	28.5		27.2		7	47		1			
85123 SANTA ANA	1346S	06526W	144		991.8	1008.2	28.4		26.1		5	51		1			
85140 REYES	1419S	06723W	140		989.5	1010.0	27.7		27.1		6	33					
85141 RURRENABAQUE	1428S	06734W	204		986.4	1009.3	27.5		30.5		4	45		0			
85152 SAN BORJA	1452S	06652W	194		986.2	1009.1	28.0		26.9		3	80		2			
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		991.2	1009.8	27.9		26.6		7	149		3			
85154 TRINIDAD	1449S	06455W	155		991.8	1009.4	28.4		27.3		6	62		1			
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		981.9	1010.9	27.8		25.9		7	133		5			
85195 SAN JAVIER	1616S	06228W	534		949.9	1009.6	26.1		24.2		5	51		2			
85196 CONCEPCION	1609S	06201W	497		954.5	1010.6	26.3		24.5		5	44		2			
85201 LA PAZ/ALTO	1631S	06811W	4058		629.6		9.8		5.1		6	28		3			
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		962.7	1009.4	27.2		25.7		4	21		1			
85210 SAN MATIAS	1620S	05823W	124		992.3	1013.3	30.2		26.2		3	8					
85223 COCHABAMBA	1725S	06611W	2548		749.3		20.3		10.4		6	24		4			
85242 ORURO	1758S	06704W	3072		655.5		12.0		5.4		5	16		4			
85244 VIRU-VIRU	1738S	06308W	373		966.3	1010.0	27.0		22.7			2					
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		960.5	1007.6	27.3		22.2		5	19		1			
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		978.0	1011.2	30.4		23.5		5	15		1			
85264 VALLEGRANDE	1828S	06406W	1998		802.6		18.7		14.5		3	3					
85268 ROBORE	1819S	05946W	276		978.8	1010.5	29.9		25.2		2	35		1			
85283 SUCRE	1901S	06518W	2904		718.9		17.1		10.4		8	35		3			
85289 PUERTO SUAREZ	1859S	05749W	134		992.7	1006.9	29.2		25.8		6	19		1			
85293 POTOSI	1933S	06544W	3935		638.4		10.6		6.1		5	15					
85312 MONTEAGUDO	1947S	06355W	992		884.5		23.4		17.7		0	0					
85315 CAMIRI	2000S	06332W	798		918.4	1005.1	26.7		16.7		1	0001		1			
85345 VILLAMONTES	2115S	06327W	398		960.4	1005.1	27.7		18.2		3	9					
85364 TARIJA	2133S	06442W	1854		811.5	826.3	21.5		15.8		10	36		4			
85365 YACUIBA	2157S	06339W	645		934.3	998.5	26.1		21.6		3	10		1			
85394 BERMEJO	2246S	06419W	381		966.3	1008.2	23.8		24.3		6	13					
CHILE																	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85406 ARICA	1821S	07020W	55		1011.2	1015.6	17.7	.2	13.4	-1.6	0	0	0	4	181	95
85418 IQUIQUE	2032S	07011W	48		1010.6	1016.2	16.2	-.7	11.8	-2.3	0	0	0	4	212	85
85442 ANTOFAGASTA	2326S	07027W	140		999.1	1015.7	14.9	-.6	12.0	-1.3	0	0	-1	3	216	85
85469 ISLA DE PASCUA	2710S	10920W	69		1015.9	1024.0	18.9		14.8		8	31		1	178	80
85488 LA SERENA	2955S	07112W	146		1001.3	1017.3	12.9	.0	11.5	-.7	01	1	-1	4	236	120
85574 PUDAHUEL	3323S	07047W	474		956.4	1017.1	13.9		10.3		3	31		5	230	90
85577 QUINTA NORMAL	3326S	07041W	520		956.4	1017.1	13.9		10.6		3	41		5	216	95
85585 JUAN FERNANDEZ	3337S	07849W	30		1017.4	1021.0	13.1		11.3		14	55		3	150	85
85629 CURICO	3458S	07113W	220				12.5	-.5			7	88	53	5	196	90
85672 CHILLAN	3635S	07202W	148				11.4	-.5			5	35	-34	2	211	85
85682 CONCEPCION	3646S	07304W	148		1018.2	1019.1	11.7	.2	11.4	.4	6	37	-27	2	211	80
85743 TEMUCO	3846S	07238W	93		1008.1	1019.4	10.6	.0	10.2	-.2	6	43	-42	1	188	95
85766 VALDIVIA	3938S	07305W	19				10.7	.3			8	63	-46	2	206	100
85782 OSORNO	4036S	07303W	58				10.4	.3			7	30	-50	1		
85799 PUERTO MONTT	4126S	07306W	90		1008.7	1019.8	9.2	-.4	10.6	.6	12	51	-69	1	157	100
85864 COYHAIQUE	4536S	07206W	311		976.8	1014.1	8.5	.1	7.3	-.4	7	75	21	4	217	95
85874 BALMACEDA	4555S	07142W	522		950.5	1013.1	6.8	.1	6.5	-.1	7	38	9	4		
85934 PUNTA ARENAS	5300S	07051W	43		996.0	1000.9	6.6	.2	6.7	-.2	2	6	-22	1	205	100
PARAGUAY																
86033 BAHIA NEGRA	2014S	05810W	96		999.7	1009.1			24.1		3	28		1	210	
86065 PRAT GILL	2242S	06130W	220		983.5	1006.6			20.0		3	68		4	271	
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		987.8	1006.7	28.8	2.2	23.1	5.9	1	34	-18	3	240	
86086 LA VICTORIA	2217S	05756W	88		1000.0	1009.0	27.9	2.3	20.1	-.9	6	133	22	4	226	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		947.2	1010.9	24.4		20.7		9	221		4	223	
86128 POZO COLORADO	2327S	05852W	99		996.9	1008.1	27.0		23.0		9	135		6	233	
86134 CONCEPCION	2325S	05718W	74		1000.3	1008.9	26.5	2.0	23.9	3.6	8	161	37	4	240	
86185 SAN PEDRO	2404S	05705W	80		1000.4	1009.7	25.4		23.7		11	298		6	236	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		975.5	1009.4	23.9		21.4		14	219		4	232	
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1000.1	1009.7	25.7	2.5	21.8	3.2	10	135	20	4	253	
86233 VILLARRICA	2546S	05626W	161		992.3	1011.2	24.4	2.1	22.4	3.6	10	318	163	6	206	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		982.4	1010.8	23.6		22.2		12	213		4	182	
86255 PILAR	2625S	05819W	59		1003.2	1009.9	23.6	1.1	21.3	2.6	10	137	2	3	166	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.4	1009.6	23.1	1.7	21.0	4.2	12	282	97	5	218	
86297 ENCARNACION	2720S	05550W	91		995.4	1005.8	22.8	2.2	21.0	3.4	14	213	32	3		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1011.5		19.8	1.1	18.1	3.7	12	369	232	5	204	83
86350 RIVERA	3053S	05532W	242		985.0	1012.9	19.1		17.1		11	272		5	190	80
86430 PAYSANDU	3220S	05802W	61		1006.1	1013.2	19.1		18.2		14	318		6	185	75
86440 MELO	3222S	05611W	100		999.8	1011.8	18.9	2.0	17.1	3.4	10	121	19	3	177	76
86460 PASO DE LOS TOROS	3248S	05631W	75		1002.5	1011.4	18.1	.8	16.5	2.1	12	233	122	5	187	83
86490 MERCEDES	3315S	05804W	22		1009.8	1012.0	18.0	1.2	16.3	1.8	13	274	172	6	180	77
86560 COLONIA	3427S	05750W	22		1008.9	1011.1	17.7	.9	15.9	1.8	11	335	222	6		
86565 ROCHA	3429S	05418W	18		1009.3	1011.6	16.8	1.7	16.1	1.6	11	168	70	5	147	69

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86580 CARRASCO	3450S	05600W	32			1012.4	16.5	.8	16.0	2.9	8	215	108	5		
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		672.4	3142 Z	13.2	2.5	4.6	-1.0	4	17	1	4	313	
87016 ORAN AERO	2309S	06419W	357		965.6	1005.2	26.5	2.9	19.6	2.0	1	22	-29	1	216	
87022 TARTAGAL AERO	2239S	06349W	450		955.3	997.3	26.0		17.4		2	24			215	
87046 JUJUY AERO	2423S	06505W	921		907.1	1466 Y	23.5		14.7		1	4		1	237	100
87047 SALTA AERO	2451S	06529W	1238		876.2	1481 Y	20.7	2.0	13.6	1.1	1	5	-21	1	258	142
87078 LAS LOMITAS	2442S	06035W	130		992.9	1007.7	28.2	3.9	21.6	4.7	4	18	-35	2	229	88
87097 IGUAZU AERO	2544S	05428W	270		979.8	1010.6	22.8		21.9		17	326		5	172	90
87121 TUCUMAN AERO	2651S	06506W	450		957.9	1008.3	22.6		16.4		6	127			213	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		986.9	1009.5	23.4	1.1	17.0	2.4	5	101	68	5	239	60
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		997.9	1008.6	24.8		20.0		6	45		2	260	
87155 RESISTENCIA AERO	2727S	05903W	53		1003.2	1009.2	23.6		20.4		11	189		5	191	95
87162 FORMOSA AERO	2612S	05814W	60		1002.0	1008.8	25.3	2.7	21.4	2.2	9	99	-21	3	225	97
87178 POSADAS AERO.	2722S	05558W	131		996.3	1010.6	23.0	1.4	19.8	1.8	18	356	179	6	131	65
87217 LA RIOJA AERO.	2923S	06649W	438		959.7	1007.7	23.3	.8	12.7	-1	0	0	-12	1	276	105
87222 CATAMARCA AERO.	2836S	06546W	454		955.7	1006.6	23.9		12.5		3	13		2	248	105
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		972.6		19.0	-4	18.1	3.8	9	97	41	3		
87257 CERES AERO	2953S	06157W	88		1000.5	1010.8	21.5	1.7	16.9	1.3	7	42	-29	3	250	100
87270 RECONQUISTA AERO	2911S	05942W	53		1004.3	1010.4	21.4	1.4	20.1	2.3	13	162	31	4	228	92
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1003.0	1011.2	20.4	.6	19.6	3.1	14	347	196	5	164	80
87305 JACHAL	3015S	06845W	1175		887.2	1488 Y	17.9		9.0		0	T		2	268	
87311 SAN JUAN AERO	3124S	06825W	598		943.2	1010.9	19.3		9.0		1	4		4	312	95
87320 CHAMICAL AERO	3022S	06617W	467		957.7	1009.7	23.9	2.3	13.1	1.7	2	16	-6	0		
87328 VILLA DOLORES AERO	3157S	06508W	569		946.3	1010.7	20.0	.2	12.2	1.4	5	81	43	5	303	115
87344 CORDOBA AERO	3119S	06413W	484		955.3	1012.2	17.7	-5	14.1	1.5	8	117	44	4	218	
87349 PILAR OBSERVATORIO	3140S	06353W	338		973.7	1012.9	18.1	.4	14.8	2.4	8	214	151	5	231	93
87374 PARANA AERO	3147S	06029W	78		1002.8	1011.5	19.0	1.0	16.9	2.3	13	266	160	5	211	84
87393 MONTE CASEROS AERO	3016S	05739W	54		1005.3	1011.7	20.3	.9	19.1	3.0	14	352	212	5	211	88
87395 CONCORDIA AERO	3118S	05801W	38		1007.3	1011.8	19.4	.7	18.3	3.0	13	496	374	5	178	
87418 MENDOZA AERO	3250S	06847W	705		931.7	1010.5	18.6	.5	9.5	.1	3	12	1	4	261	93
87436 SAN LUIS AERO	3316S	06621W	713		930.5	1011.1	18.0	-4	11.5	1.5	8	126	91	5	294	101
87448 VILLA REYNOLDS AERO	3344S	06523W	486		956.8	1012.9	16.1	-6	13.6	2.3	13	151	93	5	224	94
87453 RIO CUARTO AERO	3307S	06414W	421		963.5	1012.3	16.3	-6	13.8	2.1	13	134	48	5	221	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		998.5	1011.9	18.1	.8	16.4	2.4	11	278	184	5	215	101
87480 ROSARIO AERO	3255S	06047W	25		1009.1	1012.1	18.7	1.4	16.6	2.2	14	331	240	5	211	89
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1009.6	1012.3	18.1	.7	17.0	2.6	14	347	247	5	155	74
87506 MALARGUE AERO	3530S	06935W	1426		856.4	1487 Y	12.2	.1	5.7	-1.0	4	27	8	4	264	125
87509 SAN RAFAEL AERO	3435S	06824W	748		1022.7	1012.9	15.7	-5	10.0	.9	4	43	19	4	247	97
87532 GENERAL PICO AERO	3542S	06345W	145		996.0	1013.0	16.2	.0	14.5	2.3	12	309	229	6	146	
87534 LABOULAYE AERO	3408S	06322W	137		996.5	1012.7	16.9	.3	14.9	2.5	13	219	143	5	200	83
87544 PEHUAIJO AERO	3552S	06154W	87		1002.9	1013.5	16.2	1.1	15.4	2.1	13	267	155	5	219	96
87548 JUNIN AERO	3433S	06055W	82		1002.8	1012.4	16.8	1.1	15.0	1.9	13	305	199	5	220	99
87576 EZEIZA AERO	3449S	05832W	20		1010.5	1013.1	17.3	1.4	15.7	2.5	13	268	160	5	150	90
87623 SANTA ROSA AERO	3634S	06416W	191		991.3	1013.9	15.7	.1	12.5	1.0	10	207	137	5	217	96

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87640 BOLIVAR AERO	3612S	06104W	94		1003.5	1013.9	17.0		15.1		14	242			192	
87641 AZUL AERO	3650S	05953W	147		996.7	1014.2	15.2		13.7		6	88		3	204	95
87645 TANDIL AERO	3714S	05915W	175		993.1	1013.8	14.4		12.8		6	60		1	198	80
87648 DOLORES AERO	3621S	05744W	10		1012.6	1013.7	15.6	1.2	14.8	1.7	10	190	98	5	133	65
87688 TRES ARROYOS	3820S	06015W	115		1000.6	1014.4	14.5		11.9		5	41		1		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1011.6	1014.1	13.5	.4	12.9	.9	9	80	-3	3	145	84
87715 NEUQUEN AERO	3857S	06808W	271		982.9	1014.8	15.4	.1	7.9	.6	5	88	70	3	249	96
87750 BAHIA BLANCA AERO	3844S	06210W	83		1003.9	1013.9	15.3	.9	10.8	.4	5	32	-38	2	235	
87765 BARILOCHE AERO	4109S	07110W	845		919.4	1483 Y	8.5	1.0	6.0	-9	3	9	-29	2	313	125
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1012.3	1014.7	15.9	.7	8.1	-8	1	1	-22	1	224	
87791 VIEDMA AERO	4051S	06301W	7		1012.4	1013.2	14.6		9.1		1	7		2	266	105
87803 ESQUEL AERO	4256S	07109W	799		921.7	1013.4	8.5	.3	6.2	.3	3	13	-12	2	267	65
87828 TRELEW AERO	4312S	06516W	43		1007.5	1012.7	14.1	.4	7.0	.3	1	6	-10	2	231	95
87852 PERITO MORENO AERO	4631S	07101W	429		959.4	1010.2	9.2		6.2		1	5				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1004.2	1009.6	12.9	.2	7.4	.9	0	0	-14	1	281	144
87896 PUERTO DESEADO AERO	4744S	06555W	81		999.1	1007.8	10.7	.7	6.6	-8	2	14		4	220	
87904 EL CALAFATE AERO	5016S	07203W	204		981.6	1006.2	8.1		5.6		1	5			240	
87909 SAN JULIAN AERO	4919S	06745W	62		999.2	1006.8	11.5		6.0		3	10		2	219	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1001.1	1003.4	8.5	.0	5.5	-9	4	10	-6	3	223	
87938 USHUAIA AERO	5448S	06819W	57		989.4	996.3	5.3	-9	6.3	-6	5	15	-20	1	125	
ISLANDS																
88903 GRYPVIKEN,	5416S	03630W	3		997.0	997.2	2.4		5.0						130	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		978.5	981.7	-5.4	-1.8	3.5		12	31	-25	3	120	
88968 BASE ORCADAS	6044S	04444W	8		982.6	984.1	-3.4	-3	4.5		18	72	24	4	57	90
89034 BASE BELGRANO II	7752S	03437W	256		948.6	980.8	-12.2		2.2		4	22			117	
89053 BASE JUBANY	6214S	05838W	11		981.7	983.1	-2.9		4.3		14	71			52	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		956.9	981.7	-9.7		2.7		13	64			67	
89066 BASE SAN MARTIN	6807S	06708W	7		981.5	982.3	-8.2		2.9		13	47			139	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		980.7	982.7	-11.5		1.4						224	
89571 DAVIS	6835S	07758E	23		978.9	981.8	-9.7		1.7						211	
89611 CASEY	6617S	11030E	42		974.8	980.2	-9.7		2.3		10	28			137	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		977.4	982.0	-3.8		3.9	-4	19	65		5	45	
89057 BASE ARTURO PRAT	6230S	05941W	5		981.1	981.8	-3.1	-3	4.0	-2						

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		979.8	981.3	-4.7	-1.2	3.4	-.4	9	61	-26	3	81	
CHINA (ANTARCTIC) 89058 GREAT WALL	6213S	05858W	10		980.4	982.5	-3.2		4.7							
FRANCE (ANTARCTIC) 89642 DUMONT D'URVILLE	6639S	14000E	43		978.0	983.6	-13.5		1.1						286	
GERMANY (ANTARCTIC) 89002 NEUMAYER	7040S	00815W	50		973.6	979.0	-14.9		1.7						193	
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		979.7	982.5	-12.1	1.3	1.8	.2					223	
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		980.9	982.0	-5.7		3.5		11	49				
UNITED KINGDOM (ANTARCTIC) 89022 HALLEY 89062 ROTHERA 89065 FOSSIL BLUFF	7535S 6734S 7120S	02639W 06808W 06817W	35 33 69		975.4 977.1 972.9	979.3 981.3 980.9	-16.1 -7.0 -12.1		1.7 3.1 1.9						172 166	
URUGUAY (ANTARCTIC) 89054 DINAMET-URUGUAY	6211S	05851W	17		980.3	982.5	-3.3		4.3							
RUSSIAN FEDER. ANTARCTICA 89050 BELLINGSHAUSEN AWS 89512 NOVOLAZAREVSKAJA 89592 MIRNYJ 89606 VOSTOK	6212S 7046S 6633S 7827S	05856W 01150E 09301E 10650E	16 119 40 3488		980.6 966.9 975.3 622.4	982.5 981.8 981.0 989.5	-3.8 -10.8 -11.2 -54.7		4.1 1.2 2.1 .0		17 2 9 1	67 24 29 3			68 266 518	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS 48615 KOTA BHARU 48647 KUALA LUMPUR/SUBANG 48657 KUANTAN	0518N 0610N 0307N 0347N	10010E 10210E 10130E 10310E	4 5 27 16		1009.8 1009.4 1007.7 1008.0	1010.2 1010.0 1010.2 1009.7	27.4 26.8 27.8 26.4	1.0 .2 1.5 .4	29.7 29.4 30.9 30.7	-.1 -.1 1.8 1.5	20 13 17 15	194 282 356 183	-189 14 84 -88	1 3 5 1		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48665 MALACCA	0216N	10210E	9		1009.3	1010.3	27.5	1.1	30.0	.4	11	234	22	4		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.1	1010.0	27.7	.9	30.3	.7	13	122	-45	2	183	118
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1010.7	1015.9	25.8	.5	23.6		6	9	-103	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1014.8	1015.4	26.4	.0	22.6		1	2	-55	1		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1000.7	1009.0	27.7	-.1	30.0		26	268	-38	3		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1014.8	1015.9	23.9	-.4	22.4		15	74	-169	2		
91334 CHUUK, ECI	0727N	15150E	4				27.8	.2				373	12	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.6	.7				208	-94	2		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3				29.0	1.6				148	-203	1		
91408 KOROR, PALAU WCI.	0720N	13420E	30				28.2	.5				234	-118	2		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1012.5	1014.6	22.6	.1	19.8		2	30	-9	0		
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1007.2	1015.4	22.1	.2	19.3		7	57	4			
FIJI																
91650 ROTUMA	1230S	17700E	26			1010.6	27.4		30.8		24	193		1		
91680 NADI AIRPORT	1745S	17720E	18			1012.5	25.3	.0	26.1		9	104	1	3	209	92
91683 NAUSORI	1803S	17830E	7			1013.0	25.0		27.8		25	277		4		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1007.7	1010.9	27.4		30.5		19	300			172	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				28.0					127		2		
COOK ISLANDS																
91843 RAROTONGA	2112S	15940W	7		1015.6	1014.9			22.9						233	
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1005.7	1011.8	26.0		25.1		12	80	-5		222	92
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1013.2	1013.5	26.6		24.6		9	150				
91938 TAHITI-FAAA	1733S	14937W	2		1013.9	1014.1	26.0		23.4		5	44	-46		259	112

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.8	1013.1	27.3		26.7		10	81	-48			
91945 HERETHERETUE	1954S	14557W	3		1015.4	1015.7	24.9		23.0		2	17				
91948 RIKITEA	2308S	13458W	91		1006.5	1016.8	21.7		20.9		11	75	-73		150	80
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1017.3	1017.6	21.6		18.3		4	41	-79			
91958 RAPA	2737S	14420W	2		1018.9	1019.1	18.9		16.1		7	112			151	
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				13.8		12.9		13	63	-33	1	218	120
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1009.5	14.0	.2	10.3		5	14	-44	1	249	
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1010.9	12.7		12.0		16	137		5	226	
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1007.7	10.6		11.1		25	424		5	176	
93678 KAIKOURA	4225S	17340E	105			1004.4	11.9		9.0		7	28		1		
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			991.9	5.4		7.2		25	85		1		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1003.1	10.8		11.0		15	54		3		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1016.6	18.6		16.6		11	74		4		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1006.7	1010.6	29.1		25.7		4	15	-60	1	297	101
94131 TINDAL RAAF	1431S	13220E	135			995.2	1010.2		16.3							
94150 GOVE AIRPORT	1217S	13640E	54		1005.3	1011.3	26.9		24.5		2	8			322	100
94170 WEIPA AERO	1241S	14150E	19		1009.2	1011.3	28.5		22.7		3	28				
94203 BROOME AIRPORT	1757S	12210E	17		1009.7	1010.7	29.0		25.7		0	0	-1	1	322	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		963.3	1010.1	29.2		9.4		3	28	12	5		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		969.8	1011.8	28.1		7.1		1	3	-17	1		
94287 CAIRNS AERO	1653S	14540E	8		1013.6	1014.5	25.2		20.4		5	29	-14	3	265	100
94294 TOWNSVILLE AERO	1915S	14640E	9		1014.6	1015.6	24.1		18.7		0	T	-25	1	321	107
94299 WILLIS ISLAND	1618S	14950E	9		1012.9	1013.9	26.1		23.5		2	7	-12	2		
94300 CARNARVON AIRPORT	2453S	11340E	8		1013.4	1014.3	22.6		16.6		0	0	-6	1		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1012.2	1012.8	26.0		15.2		0	0	-2	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1009.9	1010.8	28.6		19.3		0	0	-1	1		
94313 WITTENOOM	2215S	11820E	464				30.4				3	24		5		
94317 NEWMAN AERO	2325S	11940E	526		953.5	1011.8	28.1		8.0							
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		953.0	1014.5	23.4		5.4		0	T	-19	1	343	111
94332 MOUNT ISA AERO	2041S	13920E	342		974.2	1012.5	25.4		8.3		1	2	-17	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214				26.0				2	4		2		
94346 LONGREACH AERO	2326S	14410E	192		992.7	1014.6	24.5		8.6		2	42	25	5		
94367 MACKAY MO	2107S	14910E	33		1012.3	1016.5	22.9		18.9		5	18	-21	2		
94374 ROCKHAMPTON AERO	2323S	15020E	14		1015.2	1016.9	22.3		16.2		5	46	0	3		
94380 GLADSTONE RADAR	2351S	15110E	75		1008.7	1017.4	23.0		17.4		2	21		2		

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94403 GERALDTON AIRPORT	2848S	11440E	37		1012.5	1016.1	19.9		12.6		2	7	-13	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		955.1	1013.6	25.2		6.6		0	0	-6	1		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		946.7	1013.4	25.7		5.2		2	10	-3	4		
94476 OODNADATTA AIRPORT	2733S	13520E	118		1002.5	1016.0	24.6		6.5		0	0				
94480 MARREE	2939S	13800E	51				22.8				0	T		1		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				22.8				1	2	-16	2		
94510 CHARLEVILLE AERO	2625S	14610E	306		981.2	1016.1	22.2		8.3		1	4	-26	1		
94517 ST GEORGE AIRPORT	2803S	14830E	200		993.4	1016.5	21.0		8.6		3	13				
94568 AMBERLEY AMO	2738S	15240E	31		1014.3	1017.2	20.3		13.4							
94570 TEWANTIN RSL PARK	2623S	15300E	7		1016.9	1017.7	20.8		17.0		6	55				
94578 BRISBANE AERO	2723S	15300E	10		1016.5	1017.6	20.1		15.6		3	18	-86	1		
94589 YAMBA PILOT STATION	2926S	15320E	30		1014.3	1017.7	19.7		15.5							
94601 CAPE LEEUWIN	3422S	11500E	14		1016.0	1017.7	17.2		12.6		8	34		1		
94602 ROTTNEST ISLAND	3201S	11530E	43		1011.9	1017.0	18.9		13.5		4	7				
94610 PERTH AIRPORT	3156S	11550E	20		1014.9	1017.3	18.3		10.9		6	13	-33	1	302	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		974.0	1016.8	20.8		7.0		0	T	-18	1		
94638 ESPERANCE	3350S	12150E	27		1015.3	1018.5	17.7		10.8		4	13	-38	0		
94647 EUCLA	3141S	12850E	102		1006.8	1018.9	19.2		11.0							
94653 CEDUNA AMO	3208S	13340E	24		1016.9	1018.8	18.2		9.4		01	1	-20	1		
94659 WOOMERA AERODROME	3109S	13640E	168		998.1	1017.8	21.0		5.8		1	2	-13	1	320	105
94672 ADELAIDE AIRPORT	3457S	13830E	8		1018.1	1019.1	15.8		9.4		2	14	-23	2	300	110
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		986.6	1019.2	15.3		8.1		2	15	-33	1	297	125
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				19.7				2	5				
94693 MILDURA AIRPORT	3414S	14200E	53		1012.1	1018.4	17.4		6.9		2	7	-21	1		
94711 COBAR MO	3129S	14550E	264		986.5	1017.2	20.1		6.5		1	2	-34	0		
94740 GUNNEDAH SCS	3102S	15010E	307				19.4				2	3		0		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1004.3	1016.8	15.8		11.1							
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1016.5	1017.1	18.7		11.7		7	22	-56	1	277	112
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1016.3	1017.4	17.4		11.7		4	15	-67	1		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1016.8	1017.4	17.3		13.6		2	16				
94791 COFFS HARBOUR MO	3019S	15300E	6		1016.8	1017.6	18.7		14.0		5	25	-78	1		
94802 ALBANY AIRPORT	3456S	11740E	71		1009.5	1017.9	15.4		11.9		9	35	-42	0	256	
94812 ROBE	3710S	13940E	4				14.0				6	36		3		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1012.0	1019.0	15.1		9.4		4	27				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1010.2	1018.5	12.7		9.7		7	31	-28	1	223	106
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1012.4	1018.0	13.9		11.0		7	28				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1007.5	1017.5	13.6		10.1		9	47		1		
94865 LAVERTON RAAF	3752S	14440E	20		1015.3	1017.8	14.0		10.2		8	20	-41	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1003.8	1018.0	14.1		9.4		7	24	-35	1	210	95
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1004.2	1015.8	13.8		12.5		9	31		1		
94907 EAST SALE AIRPORT	3806S	14700E	8		1016.5	1017.5	13.2		10.3		7	32	-23	2	266	127
94910 WAGGA WAGGA AMO	3510S	14720E	221		992.0	1017.2	14.8		8.6		2	31	-27	2	317	115
94926 CANBERRA AIRPORT	3518S	14910E	580		950.0	1017.1	12.1		8.3		5	66	1	1		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17				14.7				8	161		5		
94954 CAPE GRIM BAPS	4040S	14440E	94		1005.0	1016.2	12.0		10.4		12	35				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				11.2									

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94975 HOBART AIRPORT	4250S	14730E	27		1009.9	1013.2	12.4		8.8		5	25	-25	1	232	109
94983 EDDYSTONE POINT	4100S	14820E	21		1011.7	1014.2	13.3		10.5		4	36		2		
95322 RABBIT FLAT	2011S	13000E	340		973.3	1011.2	26.6		8.8		2	29				
95527 MOREE AERO	2929S	14950E	218		991.3	1016.6	19.8		8.5		2	9			330	110
95646 FORREST	3050S	12800E	160		999.2	1018.1	20.4		9.2		1	2				
95670 RAYVILLE PARK	3347S	13810E	109		1005.7	1018.7	16.3		8.3		1	8				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		984.0	1017.2	16.5		8.6		2	9				
95753 RICHMOND RAAF	3336S	15040E	21		1014.8	1017.1	17.6		11.1		3	20				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1006.3	1017.5	15.4		7.9		3	23				
95916 CABRAMURRA SMHEA	3556S	14820E	1483				8.2		6.8		4	14				
95964 LOW HEAD	4103S	14640E	4		1014.3	1014.7	12.0		10.5							
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1016.8	1017.6	17.6		14.4		11	82	-22	1		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1003.5	1017.3	17.7		14.3		8	93	9	4	266	118
94998 MACQUARIE ISLAND	5430S	15850E	8		990.7	991.7	3.1		6.7							
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		996.2	1011.0	-27.0		32.2		16	231				
96035 MEDAN/POLONIA	0334N	09841E	25		1010.1	1013.9	26.9		28.8		18	334		4	98	130
96091 TANJUNG PINANG/KIJANG	0055N	10430E	18		1008.0	1010.4	27.0		30.1		15	245			159	160
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1004.3	1008.2	27.3									
96163 PADANG/TABING	0053S	10020E	3		1010.4	1011.1	26.1		29.4		12	339		0	116	85
96171 RENGAT/JAPURA	0020S	10210E	46		1007.2	1009.5	26.7		29.7		17	358		5	128	120
96237 PANGKAL PINANG	0210S	10600E	33		1005.6	1009.7	27.6		25.7		11	46			156	75
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.8	1009.9	26.0		29.3		22	322		1	108	70
96509 TARAKAN/JUWATA	0320N	11730E	6		1005.9	1009.5	27.2		31.2		18	388			148	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1009.0	1009.7	26.8		31.8		20	441		5	140	95
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.5	1009.3	27.9		31.1		12	203		4	143	110
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1007.2	1009.5	27.6		28.5		15	166		2	145	95
96739 CURUG/BUDIARTO	0614S	10630E	46		1006.1	1011.0	26.8		28.2		16	300		5	165	100
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.7	1010.2	29.6		29.1		6	20		1	159	95
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1008.0	1009.3	28.2		28.8		5	67			189	
96791 CIREBON/JATIWANGI	0645S	10810E	50		1004.1	1011.6	29.5		25.3		5	47		2	205	115
96797 TEGAL	0651S	10900E	10		1009.6	1010.1	28.5		28.1		5	18		2	244	120
96805 CILACAP	0744S	10900E	6		1011.2	1012.1	27.3		29.6		6	109			88	45
96837 SEMARANG	0658S	11020E	3			1010.2	28.7		28.3		0	0			272	
96933 SURABAYA/PERAK I	0713S	11240E	3		1009.6		30.2		27.1		3	57		4	230	130
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		999.9	1009.5	26.9		27.6		13	129		2	189	110
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1003.4	1009.5					6	445				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1007.8	1009.6	28.5		28.7		7	52		3	265	110
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1001.0	1010.7	27.7		29.4		1	11		2	310	115
97240 MATARAM/SELAPARANG	0832S	11600E	3			1010.5	24.0		25.7		5				268	300
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1008.7	1009.4	28.3		27.0		2	11		0	312	120
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1009.4	1010.8	28.0		27.4		0	0		0	232	100

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
97372 KUPANG/ELTARI	1010S	12340E	108		1010.1	1011.4	29.1		25.3		1				232	100
97502 SORONG/JEFMAN	0056S	13100E	3		1008.5	1008.9	27.3		30.2		10	118			204	
97530 MANOKWARI/RENDANI	0053S	13400E	3		1008.2	1008.6	28.0		31.1		1	102		1	183	125
97686 WAMENA	0404S	13850E	1660		835.2	1007.3	19.5				20	193		4		
97690 JAYAPURA/SENTANI	0234S	14020E	99		998.6	1008.4	27.6		28.8		6	120		0		
97724 AMBON/PATIMURA	0342S	12800E	12		1008.2	1009.9	26.7		28.3		4	136			212	100
97876 TANAH MERAH	0606S	14010E	16		1006.6	1011.9	27.3		29.0		17	533			160	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1007.5	1010.4	28.2		28.9		0	0			302	115
97980 MERAUKE/MOPAH	0828S	14020E	3		1009.4	1010.1	27.0		26.9		5	45		4	197	95
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.6	1009.5	27.5		30.9	.8	13	192	-112	1	217	105
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.1	1009.8	26.5		29.6		23	374		4		
96421 SIBU	0220N	11150E	31		1006.8	1010.3	26.4		30.1		20	288		4		
96441 BINTULU	0312N	11300E	5		1006.9	1009.6	26.6	.0	30.1		21	485	150	5		
96449 MIRI	0420N	11350E	18		1007.5	1009.4	27.3	.7	29.9		20	339	33	4		
96465 LABUAN	0518N	11510E	30		1006.0	1009.3	28.1		31.4	1.0	17	273		2		
96471 KOTA KINABALU	0556N	11600E	3		1009.1	1009.4	27.3		29.6		18	307		3		
96481 TAWAU	0416N	11750E	20		1007.7	1009.6	26.9		28.2		22	253	83	4		
96491 SANDAKAN	0554N	11800E	13		1008.0	1009.2	27.4	.5	30.9		15	224		2		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		982.4	1012.0	25.5		25.7							
96996 COCOS ISLAND AERO	1211S	09650E	4		1012.2	1012.6	26.8		26.4		5	77	27	5		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1008.5	1009.1	26.8		28.1		5	24			231	
98232 APARRI	1822N	12130E	3		1011.8	1012.1	27.5	.5			11	143	-226			
98233 TUGUEGARAO	1737N	12140E	62		1003.5	1010.6	25.8		26.4		13	296			138	
98325 DAGUPAN	1603N	12020E	2		1008.8	1010.0	27.8	-2				50	-134			
98328 BAGUIO	1625N	12030E	1501		850.5	1007.3	19.3				8	72			372	60
98330 CABANATUAN	1529N	12050E	32		1006.7	1009.9	27.8		31.7		11	245				
98430 SCIENCE GARDEN	1438N	12100E	46		1004.6	1009.5	27.0				23	339			158	
98444 LEGASPI	1308N	12340E	17		1007.4	1009.3	27.3	.1			21	450	110			
98550 TACLOBAN	1115N	12500E	3		1008.3	1008.6	28.2	.6	31.7	1.6	20	327	130		162	
98644 TAGBILARAN	0936N	12350E	8		1010.0	1009.1			31.8		20	256				
98646 MACTAN	1018N	12350E	24		1008.4	1011.2	27.8	-3	30.7	.2	14	142	-6		184	
98653 SURIGAO	0948N	12530E	55		1002.9	1007.4	27.8	.3	29.8	-8	14	468	252			
98755 HINATUAN	0822N	12620E	3		1008.5	1008.9	26.8		31.7		16	365				
98836 ZAMBOANGA	0654N	12200E	6		1009.3	1010.1	28.5	1.0	29.9	.2	15	231	74		227	
98836 ZAMBOANGA	0654N	12200E	6		1009.3	1010.1	28.5	1.0	29.9	.2	15	231	74		227	

SURFACE

OCTOBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SEPTEMBER 2012 ASIA RUSSIAN FEDERATION (ASIA) 32252 UST'-VOYAMPOLKA AFRICA ZIMBABWE 67775 HARARE (KUTSAGA)	5830N	15910E	7		1013.7	1014.6	7.5	.5	8.6	-3	20	180	120	6	105	78
	1755S	03108E	1480		855.0	1018.5	20.7	2.1	11.2		0	0	-8		296	101

UPPER AIR

OCTOBER 2012

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - SPAIN LA CORUNA 08001 OCT 2012 4322N 00825W OB 3									EUROPE - POLAND LEGIONOWO 12374 OCT 2012 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 OCT 2012 5107N 01653E OB 3								
030	23829	8	-57.9	30.4	8	81	274	12	030	23688	0	-60.1	30.0	0	89	269	11	030	23713	0	-59.5	29.2	0	90	272	11
050	20618	2	-59.9	29.8	2	79	262	12	050	20509	0	-60.4	29.8	0	92	265	10	050	20528	0	-60.2	28.6	0	89	271	10
100	16300	2	-61.3	26.9	2	82	266	22	100	16175	0	-58.5	29.7	0	91	261	14	100	16197	0	-59.3	27.6	0	89	263	13
150	13773	1	-59.2	25.0	1	78	268	32	150	13619	0	-56.7	27.3	0	89	263	18	150	13646	0	-57.5	25.2	0	88	265	17
200	11960	1	-56.3	17.5	1	77	271	39	200	11797	0	-57.1	17.5	0	87	263	21	200	11829	0	-57.7	16.1	0	83	262	20
300	9320	1	-42.5	9.9	1	68	261	33	300	9189	0	-46.1	10.6	0	80	265	21	300	9224	0	-45.8	9.4	0	79	266	20
500	5671	1	-15.9	14.5	1	72	254	25	500	5590	0	-19.0	11.7	0	86	261	15	500	5615	0	-18.0	12.5	0	83	268	14
700	3053	1	.1	13.5	1	70	249	16	700	3006	0	-3.6	16.0	0	78	266	9	700	3020	0	-2.8	14.9	0	71	265	8
850	1475	1	7.5	5.0	1	55	235	11	850	1450	0	3.6	11.3	0	55	269	5	850	1460	0	4.3	9.0	0	52	274	4
1006	* 67		16.6	4.9					1003	* 96		8.5	3.6					1000	* 122		9.4	3.8				
EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 OCT 2012 4726N 01911E OB 3									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 OCT 2012 4549N 01602E OB 3									EUROPE - ITALY UDINE/CAMPOFORMIDO 16044 OCT 2012 4602N 01311E OB								
030	23767	1	-58.7		1	88	268	9	030	23767	0	-58.2	30.1	0	87	265	8	030	23777	4	-58.7	30.6	4	85	276	14
050	20575	1	-60.4		1	85	271	9	050	20572	0	-60.6	29.0	0	82	268	8	050	20577	3	-60.3	29.8	3	84	273	16
100	16260	0	-60.2		0	86	265	11	100	16263	0	-61.1	26.5	0	82	262	10	100	16273	0	-60.8	26.9	1	79	263	22
150	13725	0	-59.0		0	79	268	14	150	13737	0	-59.6	22.8	0	81	270	15	150	13746	0	-59.6	22.3	0	81	267	28
200	11923	0	-58.7		0	76	268	17	200	11938	0	-58.6	14.0	0	76	269	17	200	11944	0	-58.2	13.7	0	77	265	34
300	9307	0	-44.3	9.8	0	73	264	15	300	9322	0	-44.0	11.5	0	72	264	14	300	9326	0	-43.7	11.3	1	65	258	25
500	5675	0	-16.3	14.3	0	78	269	12	500	5685	0	-15.9	15.1	0	68	254	9	500	5688	0	-15.9	13.0	0	59	258	15
700	3060	0	-1	12.1	0	74	266	8	700	3063	0	.8	14.9	0	69	248	6	700	3064	0	.8	12.2	0	55	247	9
850	1481	0	7.2	7.0	0	47	259	4	850	1480	0	8.2	8.9	0	50	242	4	850	1480	0	8.6	8.0	0	42	231	4
999	* 139		9.8	1.9					1000	* 128		12.3	3.7					1003	* 94		13.1	2.8				
EUROPE - GREECE HERAKLION (AIRPORT) 16754 OCT 2012 3520N 02511E OB /									EUROPE - CYPRUS ATHALASSA 17607 OCT 2012 3509N 03324E OB 2									EUROPE - JORDAN MAFRAQ 40265 OCT 2012 3222N 03615E OB 3								
030	23897	14	-56.3	31.7	9	44	271	3	030	23848	0	-55.6	31.9	0	59	269	4	030	26447	0	-66.1		0	94	256	15
050	20672	3	-61.4	28.4	3	63	253	4	050	20641	0	-61.8	29.6	0	56	274	3	050	23960	0	-61.0		1	96	258	21
100	16408	0	-63.9	23.5	0	92	274	11	100	16391	0	-64.3	26.7	0	93	260	13	100	12154	0	-57.3		0	96	250	22
150	13905	0	-60.0	22.1	0	91	274	15	150	13890	0	-60.1	25.1	0	93	257	16	150	19503	0	-40.6		0	85	247	16
200	12100	0	-57.2	14.7	0	78	282	14	200	12083	0	-57.0	17.3	0	87	255	16	200	17476	0	-14.2	13.4	0	94	244	13
300	9459	0	-41.5	12.4	0	71	294	12	300	9443	0	-41.7	14.1	0	81	246	13	300	5812	0	-12.5	11.7	0	90	240	12
500	5785	0	-13.3	18.0	0	74	288	8	500	5770	0	-13.6	17.9	0	74	242	8	500	4392	0	-2.5	16.2	0	89	238	10
700	3138	0	3.8	12.8	0	66	299	5	700	3126	0	3.6	13.7	0	57	239	3	700	3151	0	5.9	14.6	0	84	231	8
850	1529	0	14.2	10.5	0	56	327	3	850	1518	0	14.6	11.4	0	18	198	0	850	1531	0	17.6	13.0	0	57	221	5
1011	* 39		20.7	3.7					995	* 162		23.9	9.0					938	* 683		18.4	8.5				

UPPER AIR

OCTOBER 2012

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 OCT 2012 2835N 07712E OB 3									ASIA - INDIA AHMADABAD 42647 OCT 2012 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 OCT 2012 2239N 08827E OB 3									
030									030	23833	4	-48.7			4	92	261	9	030	23847	2	-57.4	28.7	2	95	93	10
050									050	20651	4	-63.4			4	83	264	5	050	20664	1	-64.2	15.5	1	90	89	6
100	16538	4	-65.1	8.6	8	81	259	11	100	16565	4	-77.4			4	94	73	12	100	16595	1	-79.0	12.0	1	80	228	9
150	13886	4	-63.9	15.2	3	99	210	24	150	14181	4	-5.6			4	95	70	24	150	14226	1	-66.1	11.4	9	88	239	16
200	12265	2	-54.7	15.9	2	93	261	30	200	12382	4	-48.8	23.3		4	98	73	26	200	12426	1	-52.1	9.9	1	91	246	17
300	9527	1	-38.1	20.7	1	94	219	25	300	9640	4	-29.9	26.6		4	92	84	20	300	9670	1	-29.9	21.7	1	94	248	16
500	5787	0	-12.1	24.1		93	98	10	500	5848	2	-7.6	27.6		2	82	100	7	500	5849	1	-5.8	23.8	1	91	250	8
700	3150		9.8	24.9		84	129	7	700	3157	2	7.1	11.4		2	18	150	1	700	3137	1	9.1	11.2	1	66	239	4
850	1498		19.2	17.4		85	274	5	850	1525	2	19.6	12.3		2	48	230	1	850	1500	1	17.6	8.6	1	40	332	4
979	* 216		25.5	11.0					1004	* 55		28.1	9.4						1009	* 6		26.4	4.8				
ASIA - INDIA BHUBANESHWAR 42971 OCT 2012 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 OCT 2012 1907N 07251E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 OCT 2012 2219N 11410E OB 1									
030	23844	3	-57.3	2.7	4	8	87	13	030									030	23831	4	-57.6	31.4	8	93	93	12	
050	20662	3	-64.4	14.6	4	97	83	8	050									050	20658	2	-65.1	28.9	0	93	84	9	
100	16604	1	-79.9	11.4	1	52	188	4	100									100	16629	1	-80.4	7.6	3	26	209	2	
150	14245	1	-66.5	10.3	1	67	225	10	150									150	14271	0	-66.2	11.5	2	54	278	5	
200	12444	1	-52.1	8.1	1	68	233	10	200									200	12469	0	-52.0	16.5	0	67	265	6	
300	9687		-29.7	17.8		81	249	9	300	9586	9	-34.7	18.6		9	93	257	10	300	9716	0	-30.5	22.5	0	46	271	3
500	5857		-5.6	15.8		72	243	5	500	5805	6	-6.3	2.8		7	37	287	2	500	5882	0	-4.3	22.1	1	40	272	3
700	3142		9.8	11.7		22	223	5	700	3103	4	7.6	13.4		4	76	67	3	700	3162	0	9.3	10.8	0	37	56	2
850	1504		18.1	6.7		40	38	2	850	1479	4	18.9	12.7		4	82	79	3	850	1530	0	15.5	5.5	0	77	71	6
1004	* 46		25.7	2.5					1006	* 14		27.9	6.4						1007	* 66		23.6	4.1				
AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 OCT 2012 2819N 01623W OB 3									AFRICA - MOROCCO CASABLANCA 60155 OCT 2012 3334N 00740W OB 1									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 OCT 2012 1212N 06858W OB 3									
030	23849	0	-57.3	31.6	0	62	89	8	030	23881	11	-57.7	31.1		9	26	320	1	030	23820	2	-57.4		4	99	90	26
050	20655	0	-62.2	30.1	0	47	119	5	050	20688	11	-61.5	29.3		9	42	266	2	050	20649	0	-65.2		1	99	88	14
100	16456	0	-69.8	17.4	0	79	280	20	100	16430	10	-65.4	20.9		9	85	280	14	100	16588	0	-80.0		0	56	66	3
150	14028	0	-66.5	11.8	0	78	288	33	150	13961	9	-63.8	15.6		9	68	282	13	150	14229	0	-67.3		0	27	325	3
200	12259	0	-58.0	8.2	0	78	288	37	200	12180	9	-58.2	9.5		9	63	294	14	200	12438	0	-52.9		0	34	289	3
300	9584	0	-36.6	12.7	0	78	283	28	300	9518	9	-38.5	13.3		9	65	286	12	300	9692	0	-30.7	9.9	0	7	347	0
500	5835	0	-8.9	19.6	0	77	276	16	500	5802	9	-10.9	19.1		9	69	267	8	500	5866	0	-6.0	7.7	0	61	124	3
700	3146	0	7.8	20.8	0	64	276	10	700	3136	9	5.5	13.8		9	80	246	6	700	3150	0	9.8	6.4	0	75	131	5
850	1523	0	14.3	8.6	0	42	343	4	850	1518	9	15.4	11.1		9	67	253	3	850	1508	0	18.8	4.9	0	54	96	5
1003	* 111		22.6	6.3					1008	* 57		20.4	2.0						1003	* 54		26.4	2.2				

UPPER AIR

OCTOBER 2012

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

UPPER AIR

OCTOBER 2012

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

UPPER AIR LATE REPORTS

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

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	17130	C	ANKARA/CENTRAL	TURKEY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	60360	C	ANNABA	ALGERIA
40831	C	ABADAN	IRAN, ISLAMIC REP	17300	C	ANTALYA	TURKEY
07005	C	ABBEVILLE	FRANCE	47575	C	AOMORI	JAPAN
03502	C	ABERPORTH	U KINGDOM	80084	C	APARTADO/LOS CEDROS	COLOMBIA
41112	C	ABHA	SAUDI ARABIA	35746	C	ARALSKOE MORE	KAZAKHSTAN
72266	C	ABILENE/MUN., TX.	USA	71592	C	ARCTIC BAY CS, NU	CANADA
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	84752	C	AREQUIPA	PERU
76805	C	ACAPULCO, GRO.	MEXICO	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
17351	C	ADANA/BOLGE	TURKEY	85406	C	ARICA	CHILE
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	10091	C	ARKONA	GERMANY
94672	C	ADELAIDE AIRPORT	AUSTRALIA	62772	C	AROMA	SUDAN
60620	C	ADRAR	ALGERIA	76840	C	ARRIAGA, CHIS.	MEXICO
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	10460	C	ARTERN	GERMANY
17190	C	AFYON	TURKEY	44288	C	ARVAIHEER	MONGOLIA
61024	C	AGADEZ	NIGER	60452	C	ARZEW	ALGERIA
42647	CT	AHMADABAD	INDIA	47407	C	ASAHIKAWA	JAPAN
37663	C	AHTY	RUSSIAN FEDERATION	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
33998	C	AI-PETRI	UKRAINE	38880	C	ASHGABAT KESHI	TURKMENISTAN
60415	C	AIN-BESSAM	ALGERIA	33915	C	ASKANIIA-NOVA	UKRAINE
61499	C	AION EL ATROUSS	MAURITANIA	62414	C	ASSWAN	EGYPT
07761	C	AJACCIO	FRANCE	35188	C	ASTANA	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
47582	C	AKITA	JAPAN	35078	C	ATBASAR	KAZAKHSTAN
42933	C	AKOLA	INDIA	16716	C	ATHINAI (AIRPORT)	GREECE
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	72219	C	ATLANTA/MUN., GA.	USA
35229	C	AKTOBE	KAZAKHSTAN	91925	C	ATUONA	FRENCH POLY.
04063	C	AKUREYRI	ICELAND	35700	C	ATYRAU	KAZAKHSTAN
40361	C	AL-JOUF	SAUDI ARABIA	10852	C	AUGSBURG	GERMANY
08280	C	ALBACETE/LOS LLANOS	SPAIN	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
03917	C	ALDERGROVE	U KINGDOM	74745	C	AUSTIN-BERGSTROM INTL AIRPOR	USA
07139	C	ALENCON	FRANCE	31168	C	AYAN	RUSSIAN FEDERATION
60369	C	ALGER-PORT	ALGERIA	87641	C	AZUL AERO	ARGENTINA
08359	C	ALICANTE	SPAIN	82460	C	BACABAL	BRAZIL
42475	C	ALLAHABAD/BAMHRAULI	INDIA	10542	C	BAD HERSFELD	GERMANY
08487	C	ALMERIA/AEROPUERTO	SPAIN	30554	CT	BAGDARIN	RUSSIAN FEDERATION
44277	C	ALTAI	MONGOLIA	87750	C	BAHIA BLANCA AERO	ARGENTINA
26346	C	ALUKSNE	LATVIA	44265	C	BAITAG	MONGOLIA
94568	C	AMBERLEY AMO	AUSTRALIA	23891	C	BAJKIT	RUSSIAN FEDERATION
23022	CT	AMDERMA	RUSSIAN FEDERATION	29328	C	BAKCHAR	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	30612	C	BALAGANSK	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	10675	C	BAMBERG	GERMANY
70273	C	ANCHORAGE/INT., AK	USA	43295	C	BANGALORE	INDIA
10291	C	ANGERMUENDE	GERMANY	26941	C	BARANOVICHI	BELARUS

STATION LIST RECENT DATA

07790	C	BASTIA	FRANCE	12843	C	BUDAPEST/PESTSZENTLORINC	HUNGARY
60468	C	BATNA	ALGERIA	72528	C	BUFFALO/GREATER BUFFALO INT.	USA
44275	C	BAYANBULAG	MONGOLIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
60571	C	BECHAR	ALGERIA	44239	C	BULGAN	MONGOLIA
54511	C	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60402	C	BEJAIA-AEROPORT	ALGERIA	47159	C	BUSAN	REP KOREA
82191	C	BELEM	BRAZIL	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
64600	C	BERBERATI	CENTRAL AFRICAN REP	08261	C	CACERES	SPAIN
40179	C	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	15292	C	CARANSEBES	ROMANIA
61075	C	BIRNI-N'KONNI	NIGER	03967	C	CASEMENT AERODROME	IRELAND
28138	C	BISER	RUSSIAN FEDERATION	83676	C	CATANDUVA	BRAZIL
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	94653	C	CEDUNA AMO	AUSTRALIA
01028	C	BJORNOYA	NORWAY	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	16148	C	CERVIA	ITALY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	07314	C	CHASSIRON	FRANCE
74492	C	BLUE HILL OBS. MA.	USA	23914	C	CHERDYN'	RUSSIAN FEDERATION
82024	C	BOA VISTA	BRAZIL	41768	C	CHHOR	PAKISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	47971	C	CHICHIJIMA	JAPAN
01152	C	BODO VI	NORWAY	60425	C	CHLEF	ALGERIA
31439	C	BOGORODSKOE	RUSSIAN FEDERATION	44259	C	CHOIBALSAN	MONGOLIA
65338	C	BOHICON	BENIN	96995	C	CHRISTMAS ISLAND AERO	ISLANDS
10249	C	BOIZENBURG	GERMANY	48517	C	CHUMPHON	THAILAND
10161	C	BOLTENHAGEN	GERMANY	96805	C	CILACAP	INDONESIA
31253	C	BOMNAK	RUSSIAN FEDERATION	72421	C	CINCINNATI/GREATER CINCINNAT	USA
10519	C	BONN-ROLEBER	GERMANY	08348	C	CIUDAD REAL	SPAIN
07510	C	BORDEAUX MERIGNAC	FRANCE	72360	C	CLAYTON/MUN., NM.	USA
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	07460	C	CLERMONT-FERRAND	FRANCE
07255	C	BOURGES	FRANCE	15120	C	CLUJ-NAPOCA	ROMANIA
64450	C	BRAZZAVILLE /MAYA-MAYA	CONGO	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
07110	C	BREST	FRANCE	82425	C	COARI	BRAZIL
16061	C	BRIC DELLA CROCE	ITALY	94711	C	COBAR MO	AUSTRALIA
11723	C	BRNO/TURANY	CZECH REP	85223	C	COCHABAMBA	BOLIVIA
10453	C	BROCKEN	GERMANY	94791	C	COFFS HARBOUR MO	AUSTRALIA
96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM	70316	C	COLD BAY, AK	USA
15420	C	BUCURESTI BANEASA	ROMANIA	76848	C	COMITAN, CHIS.	MEXICO

STATION LIST RECENT DATA

85682	C	CONCEPCION	CHILE	63471	C	DIREDAWA	ETHIOPIA
03955	C	CORK AIRPORT	IRELAND	17280	C	DIYARBAKIR	TURKEY
10496	C	COTTBUS	GERMANY	64453	C	DJAMBALA	CONGO
85864	C	COYHAIQUE	CHILE	60535	C	DJELFA	ALGERIA
16480	C	COZZO SPADARO	ITALY	34504	C	DNIPROPETROVS'K	UKRAINE
15450	C	CRAIOVA	ROMANIA	16033	C	DOBBIACO	ITALY
82704	C	CRUZEIRO DO SUL	BRAZIL	72451	C	DODGE CITY/MUN., KS.	USA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
08231	C	CUENCA	SPAIN	64401	C	DOLISIE	CONGO
83361	C	CUIABA	BRAZIL	34519	C	DONETS'K	UKRAINE
28704	C	CULPANOVO	RUSSIAN FEDERATION	65501	C	DORI	BURKINA FASO
80420	C	CUMANA	VENEZUELA	52836	C	DOULAN	CHINA
85629	C	CURICO	CHILE	10488	C	DRESDEN-KLOTZSCHE	GERMANY
10131	C	CUXHAVEN	GERMANY	41515	C	DROSH	PAKISTAN
84686	C	CUZCO	PERU	03969	C	DUBLIN AIRPORT	IRELAND
48855	C	DA NANG	VIET NAM	23074	C	DUDINKA	RUSSIAN FEDERATION
47133	C	DAEJEON	REP KOREA	10400	C	DUESSELDORF	GERMANY
62467	C	DAHAB	EGYPT	72745	C	DULUTH/INT., MN.	USA
60096	C	DAKHLA	WESTERN SAHARA	89642	C	DUMONT D'URVILLE	FRANCE
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	76423	C	DURANGO, DGO.	MEXICO
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	38836	C	DUSHANBE	TAJKISTAN
04320	C	DANMARKSHAVN	GREENLAND	42731	C	DWARKA	INDIA
38545	C	DARGANATA	TURKMENISTAN	03091	C	DYCE	U KINGDOM
44256	C	DASHBALBAR	MONGOLIA	21908	C	DZALINDA	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	35217	C	DZHAMBEJTY	KAZAKHSTAN
89571	C	DAVIS	AUSTRALIA	68858	C	EAST LONDON	SOUTH AFRICA
71966	C	DAWSON, YT	CANADA	94983	C	EDDYSTONE POINT	AUSTRALIA
72429	C	DAYTON/. COX, OH.	USA	17050	C	EDIRNE	TURKEY
06235	C	DE KOOY	NETHERLANDS	71590	C	EDMUNDSTON, NB	CANADA
12882	C	DEBRECEAN	HUNGARY	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
16546	C	DECIMOMANNU	ITALY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	40199	C	EILAT	ISRAEL
60387	C	DELLYS	ALGERIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
95869	C	DENILIQUIN AIRPORT AWS	AUSTRALIA	38388	C	EKEZHE	TURKMENISTAN
37470	C	DERBENT	RUSSIAN FEDERATION	31329	C	EKIMCHAN	RUSSIAN FEDERATION
72546	C	DES MOINES/MUN., IA.	USA	62337	C	EL ARISH	EGYPT
72537	C	DETROIT/METROPOLITAN, MI.	USA	60550	C	EL-BAYADH	ALGERIA
40416	C	DHAHRAN	SAUDI ARABIA	27648	C	ELAT'MA	RUSSIAN FEDERATION
42404	C	DHUBRI	INDIA	12160	C	ELBLAG	POLAND
42314	C	DIBRUGARH /MOHANBARI	INDIA	63686	C	ELDORET	KENYA
07280	C	DIJON	FRANCE	62453	C	ELHASANA	EGYPT
65562	C	DIMBOKRO	COTE D'IVOIRE	72486	C	ELY/YELLAND, NV.	USA
89054	C	DINAMET-URUGUAY	URUGUAY	07591	C	EMBRUN	FRANCE
61666	C	DIORBEL	SENEGAL	10200	C	EMDEN-FLUGPLATZ	GERMANY

STATION LIST RECENT DATA

76256	C	EMPALME, SON.	MEXICO	10803	C	FREIBURG	GERMANY
62781	C	EN NAHUD	SUDAN	16179	C	FRONTONE	ITALY
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	10895	C	FUERSTENZELL	GERMANY
86297	C	ENCARNACION	PARAGUAY	47807	C	FUKUOKA	JAPAN
29263	C	ENISEJSK	RUSSIAN FEDERATION	08522	C	FUNCHAL	MADEIRA
16450	C	ENNA	ITALY	60765	C	GABES	TUNISIA
72550	C	EPPLEY FIELD, OMAHA,	USA	60745	C	GAFA	TUNISIA
38656	C	ERBENT	TURKMENISTAN	65557	C	GAGNOA	COTE D'IVOIRE
44237	C	ERDENEMANDAL	MONGOLIA	15310	C	GALATI	ROMANIA
53068	C	ERENHOT	CHINA	37735	C	GANDJA	AZERBAIJAN
10554	C	ERFURT-BINDERSLEBEN	GERMANY	65522	C	GAOUA	BURKINA FASO
34186	C	ERSHOV	RUSSIAN FEDERATION	10359	C	GARDELEGEN	GERMANY
17092	C	ERZINCAN	TURKEY	40405	C	GASSIM	SAUDI ARABIA
38750	C	ESENGYLY	TURKMENISTAN	26157	C	GDOV	RUSSIAN FEDERATION
40800	C	ESFAHAN	IRAN, ISLAMIC REP	62752	C	GEDAREF	SUDAN
35067	C	ESIL'	KAZAKHSTAN	10628	C	GEISENHEIM	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
94638	C	ESPERANCE	AUSTRALIA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
87803	C	ESQUEL AERO	ARGENTINA	08184	C	GERONA/COSTA BRAVA	SPAIN
10410	C	ESSEN-BREDENEY	GERMANY	60517	C	GHAZAOUET	ALGERIA
71862	C	ESTEVAN A, SASK	CANADA	40296	C	GHOR SAFI	JORDAN
94647	C	EUCLA	AUSTRALIA	08495	C	GIBRALTAR	GIBRALTAR
72594	C	EUREKA, CA.	USA	10532	C	GIESSEN	GERMANY
72432	C	EVANSVILLE/REG., IN.	USA	34740	C	GIGANT	RUSSIAN FEDERATION
37747	C	EVLAKH AIRPORT	AZERBAIJAN	94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA
08558	C	EVORA/C. COORD	PORTUGAL	17034	C	GIRESUN	TURKEY
87576	C	EZEIZA AERO	ARGENTINA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
65507	C	FADA N'GOURMA	BURKINA FASO	41140	C	GIZAN	SAUDI ARABIA
70261	C	FAIRBANKS/INT., AK	USA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
62423	C	FARAFRA	EGYPT	72768	C	GLASGOW/INT., MT.	USA
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	83264	C	GLEBA CELESTE	BRAZIL
10908	C	FELDBERG/SCHWARZWALD	GERMANY	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
38618	C	FERGANA	UZBEKISTAN	43192	C	GOA/PANJIM	INDIA
11155	C	FEUERKOGEL	AUSTRIA	10444	C	GOETTINGEN	GERMANY
67137	C	FIANARANTSOA	MADAGASCAR	83423	C	GOIANIA	BRAZIL
10578	C	FICHTELBERG	GERMANY	33041	C	GOMEL	BELARUS
72637	C	FLINT/BISHOP, MI.	USA	63331	C	GONDAR	ETHIOPIA
08501	C	FLORES (ACORES)	PORTUGAL	71816	C	GOOSE A, NFLD	CANADA
01238	C	FOKSTUA II	NORWAY	68906	C	GOUGH ISLAND	SOUTH AFRICA
82212	C	FONTE BOA	BRAZIL	94150	C	GOVE AIRPORT	AUSTRALIA
87162	C	FORMOSA AERO	ARGENTINA	08419	C	GRANADA/AEROPUERTO	SPAIN
89065	C	FOSSIL BLUFF	U KINGDOM	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL	10791	C	GROSSER ARBER	GERMANY
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	88903	C	GRYTVIKEN,	ISLANDS

STATION LIST RECENT DATA

76577	C	GUANAJUATO, GTO.	MEXICO	80214	C	IBAGUE/PERALES	COLOMBIA
60403	C	GUELMA	ALGERIA	08373	C	IBIZA/ES CODOLA	SPAIN
80423	C	GUIRIA	VENEZUELA	23274	C	IGARKA	RUSSIAN FEDERATION
02128	C	GUNNARN	SWEDEN	87097	C	IGUAZU AERO	ARGENTINA
40360	C	GURIAT	SAUDI ARABIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
42410	C	GUWAHATI	INDIA	60640	C	ILLIZI	ALGERIA
38763	C	GYZYLARBAT	TURKMENISTAN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
48820	C	HA NOI	VIET NAM	64459	C	IMP FONDO	CONGO
47678	C	HACHIJOJIMA	JAPAN	60630	C	IN-SALAH	ALGERIA
40377	C	HAFR AL-BATIN	SAUDI ARABIA	42754	C	INDORE	INDIA
40394	C	HAIL	SAUDI ARABIA	67323	C	INHAMBANE	MOZAMBIQUE
17285	C	HAKKARI	TURKEY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
71320	C	HALL BEACH CLIMATE, NU	CANADA	72747	C	INT.FALLS/FALLS INT. MN.	USA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	71907	C	INUKJUAQ A, QUE	CANADA
10338	C	HANNOVER	GERMANY	80370	C	IPIALES/SAN LUIS	COLOMBIA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	71321	C	IQUALUIT CLIMATE, NU	CANADA
60563	C	HASSIR'MEL	ALGERIA	85418	C	IQUIQUE	CHILE
20891	C	HATANGA	RUSSIAN FEDERATION	83836	C	IRATI	BRAZIL
71361	C	HAY RIVER CLIMATE, NWT	CANADA	30710	C	IRKUTSK	RUSSIAN FEDERATION
02974	C	HELSINKI-VANTAA	FINLAND	29807	C	IRTYSHSK	KAZAKHSTAN
16754	CT	HERAKLION (AIRPORT)	GREECE	71074	C	ISACHSEN (AUT), NU	CANADA
60001	C	HIERRO/AEROPUERTO	SPAIN	28573	C	ISHIM	RUSSIAN FEDERATION
71066	C	HIGH LEVEL A, ALTA	CANADA	85469	C	ISLA DE PASCUA	CHILE
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	17240	C	ISPARTA	TURKEY
91285	C	HILO/GEN. LYMAN, HAWAII, HAW	USA D ISLANDS	17062	C	ISTANBUL/GOZTEPE	TURKEY
94975	C	HOBART AIRPORT	AUSTRALIA	82336	C	ITACOATIARA	BRAZIL
10685	C	HOF	GERMANY	98132	C	ITBAYAT	PHILIPPINES
10962	C	HOHENPEISSENBERG	GERMANY	04339	C	ITTOQQORTOORMIIT (SCORESBYSU)	GREENLAND
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	10142	C	ITZEHOE	GERMANY
71029	C	HOLMAN CS, NWT	CANADA	33526	C	IVANO-FRANKIVS'K	UKRAINE
70341	C	HOMER/MUNICIPAL	USA	23921	C	IVDEL'	RUSSIAN FEDERATION
62131	C	HON	LIBYAN ARAB JAMAHIR	83704	C	IVINHEMA	BRAZIL
92072	C	HOSKINS W.O.	PAPUA N GUINEA	60010	C	IZANA	SPAIN
51828	C	HOTAN	CHINA	34415	C	IZIUM	UKRAINE
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	17220	C	IZMIR/GUZELYALI	TURKEY
44218	C	HOVD	MONGOLIA	84088	C	IZOBAMBA	ECUADOR
08383	C	HUELVA	SPAIN	47800	CT	IZUHARA	JAPAN
44285	C	HUJIRT	MONGOLIA	72235	C	JACKSON/ALLEN C. THOMPSON FI	USA
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	08417	C	JAEN	SPAIN
03862	C	HURN	U KINGDOM	43041	C	JAGDALPUR	INDIA
44232	C	HUTAG	MONGOLIA	24959	C	JAKUTSK	RUSSIAN FEDERATION
43128	C	HYDERABAD AIRPORT	INDIA	76687	C	JALAPA, VER.	MEXICO
15090	C	IASI	ROMANIA	01001	CT	JAN MAYEN	NORWAY

STATION LIST RECENT DATA

97690	C	JAYAPURA/SENTANI	INDONESIA	60120	C	KENITRA	MOROCCO
41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	16641	C	KERKYRA (AIRPORT)	GREECE
47184	C	JEJU	REP KOREA	02805	C	KEVO	FINLAND
60725	C	JENDOUBA	TUNISIA	72201	C	KEY WEST/INT., FL	USA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
41598	C	JHELUM	PAKISTAN	60476	C	KHENCHELLA	ALGERIA
60351	C	JIJEL-ACHOUAT	ALGERIA	33429	C	KHMEL'NYTS'KYI	UKRAINE
63402	C	JIMMA	ETHIOPIA	38599	C	KHUDJANT	TAJKISTAN
52533	C	JIUQUAN	CHINA	33345	C	KIEV	UKRAINE
41756	C	JIWANI	PAKISTAN	61498	C	KIFFA	MAURITANIA
42339	C	JODHPUR	INDIA	02801	C	KILPISJARVI	FINLAND
02929	C	JOENSUU	FINLAND	68438	C	KIMBERLEY	SOUTH AFRICA
02963	C	JOKIOINEN	FINLAND	03066	C	KINLOSS	U KINGDOM
02550	C	JONKOPING/AXAMO	SWEDEN	28009	C	KIRS	RUSSIAN FEDERATION
85585	C	JUAN FERNANDEZ	CHILE	24606	C	KISLOKAN	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	61270	C	KITA	MALI
87046	C	JUJUY AERO	ARGENTINA	92001	C	KIUNGA W.O.	PAPUA N GUINEA
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	30925	C	KJAHTA	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	21921	C	KJUSJUR	RUSSIAN FEDERATION
32165	C	JUZHNO-KURIL'SK	RUSSIAN FEDERATION	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02935	C	JYVASKYLA	FINLAND	32389	C	KLJUCHI	RUSSIAN FEDERATION
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	72326	C	KNOXVILLE/MUN., TN.	USA
62810	C	KADOGLLI	SUDAN	11487	C	KOCELOVICE	CZECH REP
61492	C	KAEDI	MAURITANIA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
47827	C	KAGOSHIMA	JAPAN	28879	C	KOKSHETAY	KAZAKHSTAN
10427	C	KAHLER ASTEN	GERMANY	29231	C	KOLPASEVO	RUSSIAN FEDERATION
60735	C	KAIROUAN	TUNISIA	33883	C	KOMRAT	REP MOLDOVA
02897	C	KAJAANI	FINLAND	10929	C	KONSTANZ	GERMANY
16726	C	KALAMATA (AIRPORT)	GREECE	25503	C	KORKODON	RUSSIAN FEDERATION
40001	C	KAMISHLI	SYRIAN ARAB REP	36259	C	KOSH-AGACH	RUSSIAN FEDERATION
22217	C	KANDALAKSHA	RUSSIAN FEDERATION	42452	C	KOTA AERODROME	INDIA
61679	C	KAOLACK	SENEGAL	61293	C	KOUTIALA	MALI
71299	C	KAPUSKASING CDA ON, ONT	CANADA	45004	CT	KOWLOON	HONG KONG, CHINA
41780	C	KARACHI AIRPORT	PAKISTAN	43314	C	KOZHIKODE	INDIA
51709	C	KASHI	CHINA	12566	C	KRAKOW	POLAND
44454	C	KATHMANDU AIRPORT	NEPAL	14008	C	KREDARICA	SLOVENIA
26629	C	KAUNAS	LITHUANIA	33791	C	KRYVYI RIH	UKRAINE
92076	C	KAVIENG W.O.	PAPUA N GUINEA	60514	C	KSAR CHELLALA	ALGERIA
61257	C	KAYES	MALI	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
27595	C	KAZAN'	RUSSIAN FEDERATION	96413	C	KUCHING	MALAYSIA
61699	C	KEDOUGOU	SENEGAL	38343	C	KULAN	KAZAKHSTAN
68312	C	KEETMANSHOOP	NAMIBIA	65442	C	KUMASI	GHANA
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	56778	C	KUNMING	CHINA
22520	C	KEM'-PORT	RUSSIAN FEDERATION	97372	C	KUPANG/ELTARI	INDONESIA

STATION LIST RECENT DATA

15730	C	KURDJALI	BULGARIA	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
47418	C	KUSHIRO	JAPAN	08084	C	LOGRONO/AGONCILLO	SPAIN
17155	C	KUTAHYA	TURKEY	84270	C	LOJA/LA ARGELIA	ECUADOR
02869	C	KUUSAMO	FINLAND	83766	C	LONDRINA	BRAZIL
40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	72295	C	LOS ANGELES /INT.,	USA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
30949	C	KYRA	RUSSIAN FEDERATION	95964	C	LOW HEAD	AUSTRALIA
36096	C	KYZYL	RUSSIAN FEDERATION	48930	C	LUANG-PRABANG	LAO PDR
35576	C	KZYLZAR	KAZAKHSTAN	33377	C	LUBNY	UKRAINE
33393	C	L'VIV	UKRAINE	10418	C	LUEDENSCHIED	GERMANY
07020	C	LA HAGUE	FRANCE	06770	C	LUGANO	SWITZERLAND & LIECH
82723	C	LABREA	BRAZIL	34523	C	LUHANS'K	UKRAINE
60545	C	LAGHOAT	ALGERIA	16597	C	LUQA	MALTA
10805	C	LAHR	GERMANY	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
72240	C	LAKE CHARLES/MUN.,	USA	03740	C	LYNEHAM	U KINGDOM
72576	C	LANDER/HUNT, WY.	USA	64452	C	M'POUYA	CONGO
16648	C	LARISSA (AIRPORT)	GREECE	60467	C	M'SILA	ALGERIA
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	40310	C	MA'AN	JORDAN
40022	C	LATTAKIA	SYRIAN ARAB REP	44294	C	MAANTI	MONGOLIA
94865	C	LAVERTON RAAF	AUSTRALIA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
07471	C	LE PUY	FRANCE	72641	C	MADISON/DANE COUNTY REGIONAL	USA
94302	C	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	C	LEBA	POLAND	40265	CT	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	10361	C	MAGDEBURG	GERMANY
12374	T	LEGIONOWO	POLAND	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10449	C	LEINEFELDE	GERMANY	61096	C	MAINE-SOROA	NIGER
83242	C	LENCOIS	BRAZIL	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	41030	C	MAKKAH	SAUDI ARABIA
03005	C	LERWICK	U KINGDOM	48665	C	MALACCA	MALAYSIA ERATION
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	44341	C	MANDALGOBI	MONGOLIA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	C	LHASA	CHINA	87692	C	MAR DEL PLATA AERO	ARGENTINA
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY	44314	C	MATAD	MONGOLIA
26406	C	LIEPAJA	LATVIA	89564	C	MAWSON	AUSTRALIA
91165	C	LIHUE, KAUAI, HAWAII	USA	70231	C	MCGRATH, AK	USA
07015	C	LILLE	FRANCE	60549	C	MECHERIA	ALGERIA
84628	C	LIMA/CALLAO	PERU	60437	C	MEDEA	ALGERIA
10305	C	LINGEN	GERMANY	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
08535	C	LISBOA/GEOF	PORTUGAL	10548	C	MEININGEN	GERMANY
72340	C	LITTLE ROCK/ADAMS FLD,	USA	60150	C	MEKNES	MOROCCO
33761	C	LIUBASHIVKA	UKRAINE	60338	C	MELILLA	SPAIN

STATION LIST RECENT DATA

08314	C	MENORCA/MAHON	SPAIN	24713	C	NAKANNO	RUSSIAN FEDERATION
17340	C	MERSIN	TURKEY	62002	C	NALUT	LIBYAN ARAB JAMAHIR
16420	C	MESSINA	ITALY	38611	C	NAMANGAN	UZBEKISTAN
16734	C	METHONI	GREECE	07181	C	NANCY-OCHEY	FRANCE
22471	C	MEZEN'	RUSSIAN FEDERATION	23205	C	NAR'JAN-MAR	RUSSIAN FEDERATION
72202	C	MIAMI, FL	USA	72327	C	NASHVILLE/METROPOLITAN, TN.	USA
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	65319	C	NATITINGOU	BENIN
72265	C	MIDLAND/MIDLAND REG. AIR TER	USA	91683	C	NAUSORI	FIJI
11464	C	MILESOVKA	CZECH REP	08215	C	NAVACERRADA	SPAIN
43369	C	MINICOY	INDIA	41749	C	NAWABSHAH	PAKISTAN
89592	C	MIRNYJ	RUSSIAN FEDER. ANTA	47909	C	NAZE	JAPAN
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	64700	C	NDJAMENA	CHAD
47830	C	MIYAZAKI	JAPAN	80315	C	NEIVA/BENITO SALAS	COLOMBIA
68242	C	MMABATHO	SOUTH AFRICA	31152	C	NEL' KAN	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	61497	C	NEMA	MAURITANIA
26863	C	MOGILEV	BELARUS	29752	C	NENASTNAYA	RUSSIAN FEDERATION
47165	C	MOKPO	REP KOREA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
72544	C	MOLINE/QUAD CITY,	USA	10557	C	NEUHAUS A.R.	GERMANY
92044	C	MOMOTE W.O.	PAPUA N GUINEA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
76342	C	MONCLOVA, COAH.	MEXICO	48877	C	NHA TRANG	VIET NAM
71309	C	MOOSONEE RCS, ONT	CANADA	61052	C	NIAMEY-AERO	NIGER
61265	C	MOPTI	MALI	07690	C	NICE	FRANCE
76665	C	MORELIA, MICH.	MEXICO	17250	C	NIGDE	TURKEY
27612	C	MOSKVA	RUSSIAN FEDERATION	02942	C	NIINISALO	FINLAND
64550	C	MOUILA	GABON	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
63619	C	MOYALE	KENYA	13388	C	NIS	SERBIA AND MONTENEG
33036	C	MOZYR	BELARUS	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
10875	C	MUEHL DORF	GERMANY	41710	C	NOKKUNDI	PAKISTAN
17292	C	MUGLA	TURKEY	70200	C	NOME, AK	USA
42147	C	MUKTESHWAR KUMAON	INDIA	10113	C	NORDERNEY	GERMANY
41675	C	MULTAN	PAKISTAN	61415	C	NOUADHIBOU	MAURITANIA
08430	C	MURCIA	SPAIN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
63756	C	MWANZA	U REP TANZANIA	10506	C	NUERBURG-BARWEILER	GERMANY
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
64654	C	N'DELE	CENTRAL AFRICAN REP	04250	C	NUUK (GODTHAAB)	GREENLAND
61049	C	N'GUIGMI	NIGER	43473	C	NUWARA ELIYA	SRI LANKA
60557	C	NAAMA	ALGERIA	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA KA
23445	C	NADYM	RUSSIAN FEDERATION	62790	C	NYALA	SUDAN
42867	CT	NAGPUR SONEGAON	INDIA	10948	C	OBERSTDORF	GERMANY
47936	C	NAHA	JAPAN	33837	C	ODESA	UKRAINE
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	10742	C	OEHRINGEN	GERMANY
41128	C	NAJRAN	SAUDI ARABIA	31088	C	OHOTSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

47815	C	OITA	JAPAN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
24688	C	OJMJAKON	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
10215	C	OLDENBURG	GERMANY	48601	C	PENANG/BAYAN LEPAS	MALAYSIA
24125	C	OLENEK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
72792	C	OLYMPIA, WA.	USA	28224	C	PERM'	RUSSIAN FEDERATION
47655	C	OMAEZAKI	JAPAN	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
44215	C	OMNO-GOBI	MONGOLIA	48887	C	PHAN THIET	VIET NAM
25428	C	OMOLON	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
28698	C	OMSK	RUSSIAN FEDERATION	72278	C	PHOENIX/SKY HARBOR,	USA
01212	C	ONA II	NORWAY	48826	C	PHU LIEN	VIET NAM
22641	C	ONEGA	RUSSIAN FEDERATION	16052	C	PIAN ROSA	ITALY
94476	C	ODNADATTA AIRPORT	AUSTRALIA	84140	C	PICHILINGUE	ECUADOR
60461	C	ORAN-PORT	ALGERIA	11826	C	PIESTANY	SLOVAKIA
08048	C	ORENSE	SPAIN	86255	C	PILAR	PARAGUAY
76737	C	ORIZABA, VER.	MEXICO	33019	C	PINSK	BELARUS
01241	C	ORLAND III	NORWAY	16158	C	PISA/S. GIUSTO	ITALY
40712	C	ORUMIEH	IRAN, ISLAMIC REP	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
47772	C	OSAKA	JAPAN	84401	C	PIURA	PERU
10480	C	OSCHATZ	GERMANY	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
47675	C	OSHIMA	JAPAN	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
01384	C	OSLO/GARDERMOEN	NORWAY	65518	C	PO	BURKINA FASO
85782	C	OSORNO	CHILE	72578	C	POCATELLO/MUN., ID.	USA
02226	C	OSTERSUND FROSON	SWEDEN	61612	C	PODOR	SENEGAL
60265	C	OUARZAZATE	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
64458	C	OUESSO	CONGO	47138	C	POHANG	REP KOREA
60115	C	OIJDA	MOROCCO	07207	C	POINTE DU TALUT	FRANCE
60421	C	OUM EL BOUAGHI	ALGERIA	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
08015	C	OVIEDO	SPAIN	08053	C	PONFERRADA	SPAIN
96163	C	PADANG/TABING	INDONESIA	11934	C	POP RAD/TATRY	SLOVAKIA
16022	C	PAGANELLA	ITALY	27675	C	PORETSKOE	RUSSIAN FEDERATION
48955	C	PAKSE	LAO PDR	83332	C	POSSE	BRAZIL
08301	C	PALMA DE MALLORCA	SPAIN	10379	C	POTSDAM	GERMANY
08085	C	PAMPLONA/NOAIN	SPAIN	83358	C	POXOREO (POXOREU)	BRAZIL
41739	C	PANJGUR	PAKISTAN	12330	C	POZNAN	POLAND
07149	C	PARIS-ORLY	FRANCE	48500	C	PRACHUAP KHIRIKHAN	THAILAND
86460	C	PASO DE LOS TOROS	URUGUAY	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
82791	C	PATOS	BRAZIL	11423	C	PRIMDA	CZECH REP
71984	C	PAULATUK, NWT	CANADA	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
27823	C	PAVELETS	RUSSIAN FEDERATION	84515	C	PUCALLPA	PERU
06610	C	PAYERNE	SWITZERLAND & LIECH	29313	C	PUDINO	RUSSIAN FEDERATION
71434	C	PEAWANUCK (AUT), ONT	CANADA	76685	C	PUEBLA, PUE.	MEXICO
12942	C	PECS/POGANY	HUNGARY	43063	C	PUNE	INDIA

STATION LIST RECENT DATA

26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
43424	C	PUTTALAM	SRI LANKA	28552	C	SADRINSK	RUSSIAN FEDERATION
84179	C	PUYO	ECUADOR	06680	C	SAENTIS	SWITZERLAND & LIECH
56137	C	QAMDO	CHINA	42671	C	SAGAR	INDIA
54857	C	QINGDAO	CHINA	07627	C	SAINT GIRONS	FRANCE
50745	C	QIQIHAR	CHINA	08202	C	SALAMANCA/MATACAN	SPAIN
41660	C	QUETTA AIRPORT	PAKISTAN	16723	C	SAMOS (AIRPORT)	GREECE
72797	C	QUILLAYUTE, WA.	USA	08023	C	SANTANDER	SPAIN
48870	C	QUY NHON	VIET NAM	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
60135	C	RABAT-SALE	MOROCCO	47412	C	SAPPORO	JAPAN
40362	C	RAFHA	SAUDI ARABIA	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	21802	C	SASKYLAH	RUSSIAN FEDERATION
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	97900	C	SAUMLAKI/OLILIT	INDONESIA
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	48947	C	SAVANNAKHET	LAO PDR
91843	C	RAROTONGA	COOK ISLANDS	48938	C	SAYABOURY	LAO PDR
95670	C	RAYVILLE PARK	AUSTRALIA	10035	C	SCHLESWIG	GERMANY
82900	C	RECIFE	BRAZIL	94738	C	SCONE SCS	AUSTRALIA
10776	C	REGENSBURG	GERMANY	72793	C	SEATTLE/S.-TACOMA,	USA
07130	C	RENNES	FRANCE	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
71407	C	RESERVED OR UNKNOWN	CANADA	10261	C	SEEHAUSEN	GERMANY
08175	C	REUS/AEROPUERTO	SPAIN	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
85140	C	REYES	BOLIVIA	32509	C	SEMYACHIK	RUSSIAN FEDERATION
85043	C	RIBERALTA	BOLIVIA	47590	C	SENDAI	JAPAN
94340	C	RICHMOND POST OFFICE	AUSTRALIA	47108	C	SEOUL	REP KOREA
91948	C	RIKITEA	FRENCH POLY.	71279	C	SEPT-ILES, QUE	CANADA
44203	C	RINCHINHUMBE	MONGOLIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
82915	C	RIO BRANCO	BRAZIL	60445	C	SETIF	ALGERIA
33301	C	RIVNE	UKRAINE	23986	C	SEVERO-ENISEJSK	RUSSIAN FEDERATION
17040	C	RIZE	TURKEY	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
72411	C	ROANOKE/MUN., VA.	USA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
85268	C	ROBORE	BOLIVIA	22768	C	SHENKURSK	RUSSIAN FEDERATION
72529	C	ROCHESTER/ROCHESTER-MONROE C	USA	40848	C	SHIRAZ	IRAN, ISLAMIC REP
61988	C	RODRIGUES	MAURITIUS	72248	C	SHREVEPORT/REG., LA.	USA
06190	C	ROENNE	DENMARK AND FAROE I	38328	C	SHYMKENT	KAZAKHSTAN
30650	C	ROMANOVKA	RUSSIAN FEDERATION	26524	C	SIAULIAI	LITHUANIA
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	15260	C	SIBIU	ROMANIA
89062	C	ROTHERA	U KINGDOM	60520	C	SIDI-BEL-ABBES	ALGERIA
07037	C	ROUEN	FRANCE	17210	C	SIIRT	TURKEY
51777	C	RUOQIANG	CHINA	42619	C	SILCHAR	INDIA
85141	C	RURRENABAQUE	BOLIVIA	33946	C	SIMFEROPOL'	UKRAINE
28966	C	RUZAEVKA	KAZAKHSTAN	48698	C	SINGAPORE/CHANGI AIRPORT	SINGAPORE
16360	C	S. MARIA DI LEUCA	ITALY	71842	C	SIoux LOOKOUT A, ONT	CANADA
10708	C	SAARBRUECKEN/ENSHEIM	GERMANY	62019	C	SIRTE	LIBYAN ARAB JAMAHIR
71600	C	SABLE ISLAND, NS	CANADA	17090	C	SIVAS	TURKEY

STATION LIST RECENT DATA

62417	C	SIWA	EGYPT	61043	C	TAHOUA	NIGER
60355	C	SKIKDA	ALGERIA	35406	C	TAIPAK	KAZAKHSTAN
71069	C	SLAVE LAKE A, ALTA	CANADA	25932	C	TAJGONOS	RUSSIAN FEDERATION
11903	C	SLIAC	SLOVAKIA	47891	C	TAKAMATSU	JAPAN
26951	C	SLUTSK	BELARUS	26038	C	TALLINN	ESTONIA
26781	C	SMOLENSK	RUSSIAN FEDERATION	60680	C	TAMANRASSET	ALGERIA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	60101	C	TANGER (AERODROME)	MOROCCO
32477	C	SOBOLEVO	RUSSIAN FEDERATION	67197	C	TAOLAGNARO	MADAGASCAR
02836	C	SODANKYLA	FINLAND	76903	C	TAPACHULA, CHIS	MEXICO
15614	C	SOFIA (OBSERV.)	BULGARIA	07621	C	TARBES-OSSUN	FRANCE
48568	C	SONGKHLA	THAILAND	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	96481	C	TAWAU	MALAYSIA
16746	C	SOUDA (AIRPORT)	GREECE	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	37545	C	TBILISI	GEORGIA
14445	C	SPLIT/MARJAN	CROATIA	60475	C	TEBESSA	ALGERIA
72785	C	SPOKANE/INT., WA.	USA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
68512	C	SPRINGBOK	SOUTH AFRICA	35426	C	TEMIR	KAZAKHSTAN
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	56739	C	TENGCHONG	CHINA
42027	C	SRINAGAR	INDIA	76556	C	TEPIC, NAY.	MEXICO
94517	C	ST GEORGE AIRPORT	AUSTRALIA	38927	C	TERMEZ	UZBEKISTAN
61901	C	ST. HELENA IS.	OCEAN ISLANDS	94570	C	TEWANTIN RSL PARK	AUSTRALIA
60020	C	STA. CRUZ DE TENERIFE	SPAIN	48840	C	THANH HOA	VIET NAM
71017	C	STEFANSSON ISLAND, NU	CANADA	16622	C	THESSALONIKI (AIRPORT)	GREECE
02485	C	STOCKHOLM	SWEDEN	43371	C	THIRUVANANTHAPURAM	INDIA
07190	C	STRASBOURG-ENTZHEIM	FRANCE	71079	C	THOMPSON	CANADA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	41314	C	THUMRAIT	OMAN
15023	C	SUCEAVA	ROMANIA	60511	C	TIARET	ALGERIA
24136	C	SUHANA	RUSSIAN FEDERATION	94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA
15360	C	SULINA	ROMANIA	61036	C	TILLABERY	NIGER
33275	C	SUMY	UKRAINE	15247	C	TIMISOARA	ROMANIA
24738	C	SUNTAR	RUSSIAN FEDERATION	60656	C	TINDOUF	ALGERIA
22676	C	SURA	RUSSIAN FEDERATION	33829	C	TIRASPOL	REP MOLDOVA
24790	C	SUSUMAN	RUSSIAN FEDERATION	60395	C	TIZI-OUZOU	ALGERIA
47421	C	SUTTSU	JAPAN	76683	C	TLAXCALA, TLAX.	MEXICO
01008	C	SVALBARD LUFTHAVN	NORWAY	60531	C	TLEMCEN-ZENATA	ALGERIA
71446	C	SWIFT CURRENT CDA, SASK	CANADA	67095	C	TOAMASINA	MADAGASCAR
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	28275	C	TOBOL'SK	RUSSIAN FEDERATION
89532	C	SYOWA	JAPAN	31137	C	TOKO	RUSSIAN FEDERATION
72519	C	SYRACUSE/HANCOCK,	USA	08272	C	TOLEDO	SPAIN
12205	C	SZCZECIN	POLAND	24671	C	TOMPO	RUSSIAN FEDERATION
12982	C	SZEGED	HUNGARY	06011	C	TORSHAVN	DENMARK AND FAROE I
40706	C	TABRIZ	IRAN, ISLAMIC REP	44225	C	TOSONTSENGEL	MONGOLIA
84782	C	TACNA	PERU	27051	C	TOT'MA	RUSSIAN FEDERATION
34720	C	TAGANROG	RUSSIAN FEDERATION	07240	C	TOURS	FRANCE

STATION LIST RECENT DATA

94294	C	TOWNSVILLE AERO	AUSTRALIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
16429	C	TRAPANI BIRGI	ITALY	33562	C	VINNYTSIA	UKRAINE
87688	C	TRES ARROYOS	ARGENTINA	85244	C	VIRU-VIRU	BOLIVIA
10609	C	TRIER-PETRISBERG	GERMANY	02590	C	VISBY	SWEDEN
01026	C	TROMSO	NORWAY	26666	C	VITEBSK	BELARUS
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44282	C	TSETSERLEG	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
44347	C	TSOGT-OVOO	MONGOLIA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	34123	C	VORONEZ	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
76634	C	TULANCINGO, HGO.	MEXICO	33777	C	VOZNESENS'K	UKRAINE
80453	C	TUMEREMO	VENEZUELA	22837	C	VYTEGRA	RUSSIAN FEDERATION
60715	C	TUNIS-CARTHAGE	TUNISIA	72256	C	WACO, MADISON-COOPER,	USA
24507	C	TURA	RUSSIAN FEDERATION	62751	C	WAD MEDANI	SUDAN
76640	C	TUXPAN.VER.	MEXICO	71049	C	WAGER BAY (AUT), MAN	CANADA
16044	T	UDINE/CAMPOFORMIDO	ITALY	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	47600	C	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47570	C	WAKAMATSU	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARZAWA-OKECIE	POLAND
44212	C	ULAANGOM	MONGOLIA	72405	C	WASHINGTON/NAT., VA.	USA
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44272	C	ULIASTAI	MONGOLIA	10688	C	WEIDEN	GERMANY
47115	C	ULLEUNGDO	REP KOREA	10980	C	WENDELSTEIN	GERMANY
10838	C	ULM	GERMANY	72203	C	WEST PALM BEACH/ INT. FL.	USA
33587	C	UMAN'	UKRAINE	92004	C	WEWAK W.O.	PAPUA N GUINEA
44304	C	UNDERKHAAN	MONGOLIA	71964	C	WHITEHORSE A, YT	CANADA
68424	C	UPINGTON	SOUTH AFRICA	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
47426	C	URAKAWA	JAPAN	11035	C	WIEN/HOHE WARTE	AUSTRIA
38396	C	URGENCH	UZBEKISTAN	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
17188	C	USAK	TURKEY	68110	C	WINDHOEK	NAMIBIA
87938	C	USHUAIA AERO	ARGENTINA	10474	C	WITTENBERG	GERMANY
16400	C	USTICA	ITALY	12497	C	WLODAWA	POLAND
01403	C	UTSIRA FYR	NORWAY	94659	C	WOOMERA AERODROME	AUSTRALIA
33631	C	UZHGOROD	UKRAINE	12424	C	WROCLAW II	POLAND
85766	C	VALDIVIA	CHILE	51463	CT	WU LU MU QI	CHINA
17170	C	VAN	TURKEY	10655	C	WUERZBURG	GERMANY
01098	C	VARDO	NORWAY	56571	C	XICHANG	CHINA
33038	C	VASILEVICHI	BELARUS	85365	C	YACUIBA	BOLIVIA
23678	C	VERHNEIMBATSK	RUSSIAN FEDERATION	36064	C	YAJLJU	RUSSIAN FEDERATION
72255	C	VICTORIA/VICTORIA REGIONAL,	USA	72781	C	YAKIMA/YAKIMA AIR TERMINAL,	USA
15502	C	VIDIN	BULGARIA	94589	C	YAMBA PILOT STATION	AUSTRALIA
48940	C	VIENTIANE	LAO PDR	23463	C	YANOV-STAN	RUSSIAN FEDERATION
08045	C	VIGO/PEINADOR	SPAIN	91413	C	YAP, CAROLINE IS.	USA FEDERATION

STATION LIST RECENT DATA

34866	C	YASHKUL'	RUSSIAN FEDERATION
62008	C	YEFREN	LIBYAN ARAB JAMAHIR
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
53614	C	YINCHUAN	CHINA
65167	C	YOLA	NIGERIA
72525	C	YOUNGSTOWN, OH.	USA
14236	C	ZAGREB/GRIC	CROATIA
08130	C	ZAMORA	SPAIN
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	RUSSIAN FEDERATION

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

For Information Call:

(828) 271-4800, option 2

(828) 271-4010 (TDD)

(828) 271-4876 (Fax)

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

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

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

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