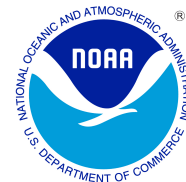




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JULY 2018

MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

**"I certify that this is an official publication of the National Oceanic and
Atmospheric Administration and is compiled from information received
at the National Centers for Environmental Information, Asheville,
North Carolina 28801**

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**National
Oceanic and
Atmospheric Administration**

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

**National Centers
for Environmental Information
Asheville, North Carolina**

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) 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). The National Oceanic and Atmospheric Administration's (NOAA) National Centers for Environmental Prediction (NCEP) and the United Kingdom's Hadley Centre for Climate Prediction and Research prepares and relays data to NOAA's National Centers for Environmental Information for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO Publication No. 9, Volume A lists the 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. Bolded stations are those that participate in the WMO Global Climate Observing System (GCOS) Program.

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1007.6	1008.8	6.7	2.5	9.3	1.9	17	78	31	5		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1007.0	1010.5	7.2	1.4	8.0	.9	11	34	16	5		
01025 TROMSO/LANGNES	6941N	01855E	10		1016.5	1017.6	14.0	2.2	12.2	1.7	7	23	-50	1		
01026 TROMSO	6939N	01856E	115		1003.8	1017.4	14.6		11.7		7	25		1	272	133
01028 BJORNOYA	7431N	01901E	16		1012.5	1014.5	7.5	3.1	9.6	1.7	6	17	-13	2		
01098 VARDØ	7022N	03106E	15		1016.4	1018.1	11.9	2.7	11.9	1.7	9	62	13	4		
01152 BODO VI	6716N	01422E	13		1016.1	1017.6	15.4	2.9	13.7	2.2	3	13	-79	1		
01212 ONA II	6252N	00632E	15		1014.9	1016.6	14.6		13.2							
01238 FOKSTUA II	6207N	00917E	974		906.0	1021.2	15.1		10.7		10	41		1		
01241 ORLAND III	6342N	00936E	7		1015.8	1016.9	16.0	3.3	13.9	1.5	7	24	-61	1		
01317 BERGEN/FLORIDA	6023N	00520E	36		1012.3	1016.5	17.3	2.8	13.5	1.1	11	53	-95	1		
01384 OSLO/GARDERMOEN	6012N	01105E	204				21.2	6.0			5	34	-45	1		
01403 UTSIRA FYR	5918N	00453E	56		1009.8	1016.6	14.9		14.0		5	39		1		
01415 STAVANGER/SOLA	5853N	00538E	9		1015.5	1016.6	17.1	2.9	14.1	1.4	5	22	-69	1		
01465 TORUNGEN FYR	5824N	00848E	15		1013.2	1014.7	19.3		17.3		2	9		0		
01492 OSLO-BLINDERN	5957N	01043E	96		1003.0	1014.3	22.2	5.8	14.0	1.6	6	26	-55	0	362	147
SWEDEN																
02119 KVIKKJOKK ARRENJARKA	6653N	01801E	317		979.3	1016.1	17.8				6	76		3		
02126 GUNNARN	6500N	01742E	277				18.8				3	37		1		
02197 HAPARANDA	6549N	02406E	15		1014.6	1016.4	20.3		16.4		4	53		3		
02226 OSTERSUND FROSON	6312N	01430E	376		928.7	1015.9	18.3	4.9	13.0	2.0					365	160
02287 HOLMON	6349N	02052E	8				20.0		17.6		2	12		1		
02366 TIMRA/MIDLANDA	6231N	01727E	8		1015.2	1015.8	20.1	4.8	14.9	2.5						
02407 MALUNG A	6040N	01342E	305		979.7	1014.8	19.5		12.2		2	28		0		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		1002.2	1014.6	20.8	4.7	14.1	.8					379	144
02485 STOCKHOLM	5921N	01804E	52		1009.4	1014.5	22.5	5.3	14.8	1.3	1	6	-66	0	390	150
02550 JONKOPING/AXAMO	5745N	01405E	224		988.5	1014.7	20.0	5.0	14.3	1.9						
02589 GOTSKA SANDON	5824N	01912E	17		1012.4	1014.4	20.1		18.6		1	4		0		
02590 VISBY	5740N	01821E	51		1008.2	1014.0	20.0	3.7			4	105	55	5	372	131
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		960.7	1017.2	15.1		12.2		8	38		1		
02805 KEVO	6945N	02702E	107		1004.5	1017.4	18.1		13.2		8	56		3	335	160
02836 SODANKYLA	6722N	02639E	179		995.8	1016.8	20.1	6.0	13.7		6	61	-4	2	404	148
02935 JYVASKYLA	6224N	02541E	145		998.8	1015.3	20.3	4.6	15.1		4	27	-51	1	321	126
02942 NIINISALO	6151N	02228E	136		1000.6	1014.8	20.9	5.2	15.7		4	54	-17	1		
02963 JOKIOINEN	6049N	02330E	104		1002.2	1014.5	20.3	4.5	16.2		4	37	-43	1	307	124

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1005.3	1015.2	13.6	2.2	13.7		13	64	2	3	131	107
03017 KIRKWALL	5857N	00254W	26		1011.8	1015.0	14.5		14.0		13	45		2	155	135
03026 STORNOWAY AIRPORT	5813N	00619W	15		1012.3	1014.2	14.3	1.6	13.5		12	61	-12	3	113	88
03066 KINLOSS	5739N	00334W	7		1014.2	1014.9	17.3	3.1	13.6		9	26	-29	1	184	125
03091 DYCE	5712N	00213W	69		1007.6	1015.4	16.5	2.7	14.3		10	77	17	4	180	115
03100 TIREE	5630N	00653W	12		1013.5	1015.1	14.5	1.2	14.2		11	73	-6	2	160	101
03162 ESKDALEMUIR	5519N	00312W	242		988.3	1016.4	15.3	2.1	13.9		10	77	-21	2	158	105
03171 LEUCHARS	5624N	00252W	12		1014.4	1015.6	17.0		14.4		7	41		3	227	140
03257 LEEMING	5418N	00132W	40		1012.6	1016.6	18.1	2.6	14.2		6	51	1	3	207	127
03302 VALLEY	5315N	00432W	11		1015.1	1016.5	17.3	2.0	14.8		8	49	-4	3	265	135
03377 WADDINGTON	5310N	00031W	70		1008.4	1016.6	19.7	3.9	14.5		5	24	-29	2	254	137
03414 SHAWBURY	5248N	00240W	76		1008.0	1016.6	18.7		14.2		5	21		1	255	150
03502 ABERPORTH	5208N	00434W	134		1000.9	1016.8	16.8	2.1	15.1		7	59	9	3	245	130
03590 WATTISHAM	5207N	00058E	89		1006.1	1016.7	20.0		14.2		3	43		3	267	140
03740 LYNEHAM	5130N	00159W	147		999.5	1016.6	19.8	3.8	14.7		5	25	-30	1	278	136
03772 HEATHROW	5129N	00027W	25		1013.6	1016.6	22.3		14.4		4	15		1	273	145
03808 CAMBORNE	5013N	00519W	88		1006.8	1017.2	17.9		16.2		6	48		3	227	130
03862 HURN	5047N	00150W	11		1015.5	1016.7	19.5	3.2	15.2		4	27	-13	2	303	138
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1013.8	1016.7	16.1	1.2	14.8	.3	10	50	-23	2		
03955 CORK AIRPORT	5151N	00829W	162		997.4	1016.6	17.4	2.8	14.5	.7	7	40	-25	2	211	125
03956 JOHNSTOWN CASTLE	5217N	00629W	63		1009.1	1016.4	17.1		14.8		7	53				
03962 SHANNON AIRPORT	5242N	00855W	20		1014.2	1016.5	17.4	1.9	14.2	.1	7	57	0	3	189	135
03967 CASEMENT AERODROME	5318N	00626W	97		1005.1	1016.2	16.8		14.1		6	30			209	135
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.1	1016.3	16.1	1.1	14.0	.5	6	40	-10	2	183	110
03973 CONNAUGHT AIRPORT	5354N	00849W	209		991.4	1016.3	14.8		13.8		12	86			124	
03976 BELMULLET	5414N	01000W	10		1014.8	1015.9	15.0	.9	14.1	.2	10	65	-3	3		
03980 MALIN HEAD	5522N	00720W	25		1013.2	1015.6	14.9	1.2	13.9	.6	10	60	-12	2		
ICELAND																
04013 STYKKISHOLMUR	6505N	02244W	8			1005.7	10.0	.1	10.1	.1	16	75	33	5		
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			1005.8	10.0		10.7		19	63		3		
04030 REYKJAVIK	6408N	02156W	61		999.4	1005.8	10.6	.0	10.3	.0	16	62	11	4	90	53
04063 AKUREYRI	6541N	01805W	27			1005.9	11.4	.9	10.2	.2	17	73	40	6	123	78
04082 AKURNES	6418N	01513W	21			1006.8	11.1		11.6		14	110		4		
GREENLAND																
04211 MITTARFIK UPERNAVIK (UPERNAV	7247N	05608W	129			1006.8	3.2		6.7							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1007.1	4.6	-1.1	7.5		6	43	16			
04250 NUUK (GODTHAAB)	6410N	05145W	84			1007.1	5.9	-6	8.1		11	109	27			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
04312 STATION NORD AWS	8136N	01641W	36			1005.2	2.9	-4	5.7		4	39				
04320 DANMARKSHAVN	7646N	01840W	12			1006.9	3.1	-6	5.9		5	25	11			
04339 ITTOQQORTOORMIIT (SCORESBYSU	7029N	02157W	69			1007.2	5.2		6.7		7	28	6			
04360 TASILAQ (AMMASSALIK)	6536N	03738W	52			1007.0	7.4	1.0	7.8		10	54	7			
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1011.9	11.5	1.2	12.3		7	52	-29			
06030 AALBORG	5706N	00951E	13			1015.6	18.9	3.2	15.2		2	6				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1015.7	21.5		15.8		3	13				
06190 ROENNE	5504N	01445E	17			1015.4	19.8	2.8	18.0		2	25				
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1017.0	1017.1	19.6	3.4	16.1	1.1	2	17	-47	1	336	165
06260 DE BILT	5206N	00511E	4		1013.8	1014.1	7.3	-9.5	9.0	-5.9		74	-1	3	64	34
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1011.9	1012.4	6.5	-9.4	8.9	-6.1		76	0	3	56	31
06310 VLISSINGEN	5127N	00336E	10		1014.1	1015.1	8.9	-8.0	9.1	-6.1		92	24	4	83	41
06380 BEEK/MAASTRICHT AP/MAASTRICH	5055N	00547E	116			1015.9	6.5	-10.7	8.6	-6.3		64	-6	3	75	41
BELGIUM																
06447 UCCLE	5048N	00421E	104		1004.3	1016.0	22.0	4.8	13.6	-1.7	4	50	-25	2	298	161
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		972.9	1015.7	22.1		13.5		4	15	-53	0	348	150
SWITZERLAND & LIECHTENSTEIN																
06601 BASEL-BINNINGEN	4733N	00735E	317		978.9	1015.2	22.4		15.5		6	55			311	140
06610 PAYERNE	4649N	00657E	491		959.4	1015.1	20.5		15.9		10	113			318	130
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		952.2	1015.1	21.2	3.6	14.6	-1	8	63	-55	1	294	140
06680 SAENTIS	4715N	00921E	2502		757.3		7.8	2.7	8.6	1.5	9	65	-250	0	202	120
06700 GENEVE-COINTRIN	4615N	00608E	420		968.0	1014.8	22.3	3.2	16.1	2.1	8	49	-16	2	335	131
06717 GRAND ST. BERNARD	4552N	00710E	2479		758.1		9.9		8.5		12	100			247	115
06720 SION	4613N	00720E	482		959.5	1013.8	23.3		14.5		4	25			318	120
06770 LUGANO	4600N	00858E	276		979.1	1013.2	23.9	2.8	19.0	2.2	9	97	-41	2	253	101
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1008.4	1016.9	20.5		15.5		5	27			301	100
07015 LILLE	5034N	00306E	52		1011.2	1016.6	22.3		14.6		3	14		0	287	100
07020 LA HAGUE	4943N	00156W	12		1016.4	1017.5	17.6		16.9		6	28				
07027 CAEN	4911N	00027W	67		1009.4	1017.2	19.6	2.9	16.5		6	22	-25	1	288	127
07037 ROUEN	4923N	00111E	156		999.1	1016.7	21.1		15.8		4	25			254	
07072 REIMS-PRUNAY	4912N	00409E	95		1004.9	1015.9	22.3		15.3		3	30			316	
07110 BREST	4827N	00425W	99		1005.9	1017.5	18.4	2.4	16.3		7	69	23	5	260	114

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1010.6	1017.4	17.9		16.5		5	52				
07130 RENNES	4804N	00144W	43		1012.6	1017.0	20.7		16.9		6	38			271	
07139 ALENCON	4826N	00006E	144		999.9	1016.7	21.1		16.4		4	36			250	
07149 PARIS-ORLY	4843N	00223E	90		1005.8	1016.2	23.5		15.7		4	20		1	282	
07168 TROYES	4820N	00401E	118		1002.2	1015.9	22.7		15.7		5	30			325	
07181 NANCY-OCHEY	4835N	00558E	351		976.3	1015.4	22.3		14.4		4	18				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		997.9	1015.3	22.7	3.7	16.4		7	28	-28	1	328	137
07207 POINTE DU TALUT	4718N	00310W	43		1012.4	1017.4	20.3		17.5		7	53		5		
07222 NANTES	4709N	00136W	27		1013.7	1016.7	21.4	2.4	17.5		5	77	31	5	296	111
07240 TOURS	4727N	00044E	112		1003.4	1016.4	22.7		16.5		5	64			293	
07255 BOURGES	4704N	00222E	166		997.0	1016.1	23.1	3.9	15.2		5	54	3	2	321	123
07280 DIJON	4716N	00505E	227		989.1	1015.1	23.3	3.7	15.8		5	67	16	2	331	124
07299 BALE-MULHOUSE	4736N	00731E	271		983.9	1015.1	22.3		16.0		8	46			325	
07314 CHASSIRON	4603N	00125W	22		1014.6	1017.3	20.8		19.4		3	62				
07335 POITIERS	4635N	00018E	120		1002.6	1016.5	22.3		16.3		6	34			290	
07434 LIMOGES	4552N	00111E	402		970.2	1016.1	21.6		15.8		4	30			274	
07460 CLERMONT-FERRAND	4547N	00310E	330		978.3	1015.5	22.1		16.3		7	95		5	316	
07471 LE PUY	4505N	00346E	833		922.5		19.3		14.2		6	53			288	
07481 LYON-SATOLAS	4544N	00505E	248		987.3	1014.7	23.9		15.7		6	67				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1011.2	1016.8	23.2		18.6		4	62	16	2	308	
07535 GOURDON	4445N	00124E	261		986.0	1015.9	22.5		16.9		4	40			331	
07560 MONT AIGOUAL	4407N	00335E	1567		846.7		16.0		12.5		5	68				
07577 MONTELMAR	4435N	00444E	74		1005.4	1013.9	25.6		16.7		2	12			368	
07591 EMBRUN	4434N	00630E	876		916.6		22.0		13.6		6	40			308	
07607 MONT-DE-MARSAN	4355N	00030W	60		1009.8	1016.6	22.8		19.9		7	97		5	260	
07621 TARBES-OSSUN	4311N	00000W	364		974.9	1016.4	21.4		19.4		8	169		5	231	
07627 SAINT GIRONS	4300N	00106E	412		969.1	1016.3	21.5		18.6		6	141		5	247	
07630 TOULOUSE BLAGNAC	4338N	00122E	154		998.6	1015.8	24.1		17.9		9	63	22	5	315	
07643 MONTPELLIER	4335N	00358E	8		1013.1	1014.0	25.8		19.1		3	25			379	
07650 MARIGNANE	4327N	00514E	32		1009.8	1013.5	26.9		18.3		2	20	7	2	400	
07661 CAP CEPET	4305N	00556E	136		999.0	1014.3	24.8		21.7		1	28				
07690 NICE	4339N	00712E	27		1010.2	1013.2	25.5		22.9		1	22	7	2	357	
07747 PERPIGNAN	4244N	00252E	47		1009.6	1014.6	26.7		18.0		2	11	-6	2	350	
07761 AJACCIO	4155N	00848E	9		1013.2	1014.2	25.0		21.9		1	3	-8	2	381	
07790 BASTIA	4233N	00929E	12		1012.2	1013.6	25.6		23.1		0	0		1	366	
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.2	1018.1	19.6	1.2	18.7	1.9	4	23	-2	4	223	90
08002 LA CORUNA/ALVEDRO	4318N	00823W	103		1005.6	1017.7	19.9		18.5		5	32		3		
08008 LUGO/ROZAS	4307N	00727W	446		966.3	1017.3	19.3		17.8		7	38		4	196	85
08011 ASTURIAS/AVILES	4333N	00602W	130		1002.8	1017.9	20.0		20.8		9	70		4	153	85
08014 GIJON-MUSEL	4334N	00542W	6		1016.4	1017.1	21.0		20.8		9	60		5	154	75
08015 OVIEDO	4321N	00552W	339		978.4	1017.4	19.3	1.2	19.5	2.9	12	127	72	5	130	73
08021 SANTANDER/PARAYAS	4326N	00349W	5		1017.4	1017.5	21.8		20.9		13	190		6	176	95
08023 SANTANDER	4329N	00348W	59		1010.8	1017.7	20.7	1.4	21.6	4.1	14	155	104	6	212	100
08025 BILBAO/SONDICA	4318N	00254W	42		1012.7	1017.3	22.1		21.4		10	55		4	152	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		987.3	1017.2	20.6	2.2	21.2	3.4	13	128	50	5	218	112
08029 SAN SEBASTIAN/FUENTERRABIA	4321N	00148W	8		1016.2	1016.7	22.9		21.9		11	203		5	221	105
08042 SANTIAGO/LABACOLLA	4254N	00826W	370		975.1	1017.3	19.1		18.0		7	53		4	192	70
08044 PONTEVEDRA	4226N	00837W	108		1003.7	1016.3	20.0		18.6		4	35		4	244	80
08045 VIGO/PEINADOR	4214N	00838W	256		987.3	1017.1	19.7	.6	19.1	2.3	3	17	-21	2	244	84
08048 ORENSE	4220N	00752W	147				23.1		17.6		4	19		4	247	90
08053 PONFERRADA	4234N	00636W	550		953.5	1015.2	21.8		16.5		7	54		5	287	95
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		913.5	1014.2	19.2		13.7		7	58		5	326	90
08075 BURGOS/VILLAFRIA	4221N	00338W	890		915.9	1013.7	20.1	1.7	14.6	.8	7	45	18	4	324	100
08080 VITORIA	4253N	00243W	513		958.4	1016.4	20.8		18.5		7	73		5	254	110
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.7	1014.6	23.6	1.5	17.5	2.6	6	60	38	5	337	110
08085 PAMPLONA/NOAIN	4246N	00138W	459		964.1	1015.0	22.8		18.1		5	35		3	301	100
08130 ZAMORA	4131N	00544W	667		941.0	1014.8	23.1		13.1		3	15		4	368	100
08140 VALLADOLID/VILLANUBLA	4143N	00451W	846		920.6	1013.7	20.2		12.8		4	14		3	365	95
08141 VALLADOLID	4139N	00446W	735		932.3	1013.3	22.6	1.2	12.4	1.2	3	18	1	4	337	94
08148 SORIA	4146N	00228W	1082		895.7	1012.7	20.7		13.1		6	26		3	325	95
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.6	1013.6	27.1	2.8	16.3	1.3	4	47	32	5	384	112
08202 SALAMANCA/MATACAN	4057N	00530W	794		925.9	1013.1	21.0	.0	13.5	.1	0	0	-18	1	383	106
08210 AVILA	4039N	00442W	1131		890.6	1012.5	21.0		10.8		1	11		3	376	105
08213 SEGOVIA	4057N	00407W	1006		903.4	1012.2	21.8		11.2		2	15		3	368	105
08215 NAVACERRADA	4047N	00401W	1894		815.7	1012.3	16.8		9.5		3	6		1	364	105
08219 MADRI-COLMENAR	4039N	00344W	1004		903.9	1011.6	23.0		12.9		1	2		3	377	
08221 MADRID/BARAJAS	4030N	00335W	633		948.3	1012.4	24.9	.6	11.2	-2.5	0	0	-8	2	389	111
08222 MADRID, RETIRO	4025N	00341W	667		939.2	1012.3	25.9	1.5	13.3	1.3	0	0	-12	2		
08223 MADRID/CUATRO VIENTOS	4023N	00347W	690		937.2	1012.4	25.3		12.1		0	0		2	395	110
08224 MADRID/GETAFE	4018N	00343W	620		944.6	1012.3	26.1		13.6		0	0		2	391	105
08227 MADRID/TORREJON	4029N	00327W	612		945.1	1012.4	24.5		10.9		0	0		2	404	120
08231 CUENCA	4004N	00208W	946		909.7	1012.5	24.1		9.9		0	0		2	323	90
08235 TERUEL	4021N	00107W	902		914.2	1011.8	23.4		12.6		3	37		4	371	115
08261 CACERES	3928N	00620W	405		970.4	1014.2	24.4	-1.2	12.8	.6	1	2	-3	3	394	110
08272 TOLEDO	3953N	00403W	516		955.6	1012.4	26.7		11.3		0	0		2	411	110
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		935.6	1012.3	25.3	1.2	10.9	-2.8	0	0	-9	2	394	113
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1007.0	1014.1	26.6	1.9	20.0	-7	1	2	-14	5	389	124
08285 VALENCIA	3929N	00023W	11				26.8				1	1		3	295	100
08286 CASTELLON	3957N	00004W	35		1009.0	1014.0	26.8		22.8		2	5		5	388	125
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		993.4	1015.2	24.4	-9	15.1	-9	1	6	3	3	378	102
08348 CIUDAD REAL	3859N	00355W	629		944.1	1012.9	26.5	1.5	10.5	-5.5	0	0	-10	2	420	115
08359 ALICANTE	3822N	00030W	82		1005.1	1014.4	26.6	1.5	22.4	1.3	0	0	-4	3	387	113
08360 ALICANTE/EL ALTET	3817N	00033W	43		1010.8	1014.3	26.9		21.7		0	0		3	391	
08383 HUELVA	3717N	00655W	20		1014.0	1016.3	23.8		17.6		0	0		3	388	105
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.7	1015.3	25.6		15.9		0	0		5	395	110
08397 MORON DE LA FRONTERA	3709N	00537W	88		1005.4	1015.5	24.5		17.3		0	0		3	394	110
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.3	1014.7	26.6	-3	13.6	-2.7	0	0	-5	3	382	107
08417 JAEN	3747N	00348W	582		949.9	1013.8	25.6		11.9		0	0		3	418	110
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.5	1013.2	25.0		12.0		0	0		3	419	115
08420 GRANADA/BASE AEREA	3708N	00337W	692		937.3	1012.9	25.0		11.6		0	0		2	398	115

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08429 MURCIA/ALCANTARILLA	3757N	00114W	75		1005.4	1013.8	28.6		17.9		0	0		2	377	110
08430 MURCIA	3800N	00110W	62		1006.8	1013.7	29.0		17.4		0	0		3	398	120
08433 MURCIA/SAN JAVIER	3747N	00048W	5				26.0	2.1			0	0	-6	3	366	130
08449 ROTA	3639N	00621W	23		1014.1	1016.8	23.0		19.6		0	0			394	
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1013.0	1016.2	23.6	-1.5	19.2	.3	0	0	-1	4	383	108
08452 CADIZ, OBS.	3632N	00617W	9		1016.0	1017.1	23.1		19.7		0	0		3		
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1013.8	1014.6	27.0	2.2	17.9	-1.0	0	0	-1	4	388	112
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.9	1014.3	24.3	-1.1	22.6	1.1	0	0	-1	4	359	105
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1017.7	1018.3	24.0				0	0		1	387	110
PORTUGAL																
08509 LAJES (ACORES)	3846N	02706W	54		1019.8	1026.2	21.6		20.7		10	50		4	216	105
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1016.8	1025.8	20.9		16.9		6	10		5		
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1013.5	1025.4	21.3	.5	19.8	.7	3	8	-17	1		
08535 LISBOA/GEOF	3843N	00909W	95		1006.0	1017.2	21.2	-1.2	19.3	2.3	01	1	-4	3	325	92
08570 CASTELO BRANCO	3950N	00729W	386		971.4	1015.4	22.4		15.9		1	5				
08575 BRAGANCA	4148N	00644W	692		938.0	1017.1	20.4	-.7	12.0	-1.0	4	20	3	4		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1016.7	1017.1	18.6		16.3		1	2		0	318	140
10020 LIST/SYLT	5501N	00825E	29		1013.5	1016.7	18.8		15.4		1	4		0	331	145
10028 ST PETER-ORDING	5420N	00836E	11		1015.5	1016.9	19.2		15.6		1	4		0	332	160
10035 SCHLESWIG	5432N	00933E	48		1010.9	1016.5	19.6	3.8	14.9	.6	3	26	-66	1	340	160
10046 KIEL-HOLTENAU	5423N	01009E	31		1013.0	1016.3	19.8		14.6		2	8			354	160
10055 WESTERMARKELSDORF	5432N	01104E	9		1015.2	1016.2	20.1		17.3		2	19			356	145
10091 ARKONA	5441N	01326E	42		1010.7	1015.6	19.8		17.6		2	17		1	326	125
10113 NORDERNEY	5343N	00709E	16		1015.3	1017.2	19.1		16.4		1	4		0	326	155
10129 BREMERHAVEN	5332N	00835E	11		1016.2	1016.8	19.9		15.9		4	26		1	309	160
10131 CUXHAVEN	5352N	00842E	12		1015.5	1016.9	19.8		16.4		2	5		1	315	145
10142 ITZEHOE	5359N	00934E	26		1013.6	1016.6	19.6		14.3		2	10			325	150
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1014.7	1016.4	20.0	3.2	14.7	.2	3	29	-53	1	318	154
10156 LUEBECK-BLANKENSEE	5349N	01042E	17		1014.4	1016.4	20.1		14.7		5	37			328	150
10161 BOLTENHAGEN	5400N	01112E	17		1014.2	1016.1	19.9		16.5		4	26		1	339	150
10162 SCHWERIN	5339N	01123E	68		1009.0	1016.0	20.8		14.7		4	40		2	340	160
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1014.5	1016.0	20.4	3.6	17.2	2.1	2	19	-52	1	340	146
10180 BARTH	5420N	01243E	7		1015.3	1015.8	19.2		16.1		5	57			315	130
10184 GREIFSWALD	5406N	01324E	6		1015.0	1015.7	20.0		16.3		6	51			304	130
10193 UECKERMUENDE	5345N	01404E	2		1014.8	1015.1	19.8		17.7		6	64		3	320	135
10200 EMDEN-FLUGPLATZ	5323N	00714E	-2		1017.1	1017.0	19.3		15.0		1	3			311	160
10224 BREMEN	5303N	00848E	5		1015.9	1016.5	20.6		14.5		4	28		1	341	180
10249 BOIZENBURG	5324N	01041E	46		1010.8	1016.2	20.8		14.3		5	39		2	321	145
10261 SEEHAUSEN	5254N	01144E	23		1013.1	1015.8	21.0		14.1		3	22			346	170

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10264 MARNITZ	5319N	01156E	87		1005.7	1015.9	20.6		14.2		4	40		2	325	175
10270 NEURUPPIN	5254N	01249E	45		1010.3	1015.6	20.8		15.1		7	75		5	329	150
10291 ANGERMUENDE	5302N	01400E	55		1008.9	1015.4	20.5		15.6		6	145		5	296	125
10305 LINGEN	5231N	00718E	26		1013.9	1016.6	21.4		14.3		5	15		1	328	175
10309 AHAUS	5204N	00656E	47		1010.9	1016.4	21.0		14.0		5	11			332	180
10312 BELM	5219N	00810E	104		1004.2	1016.3	20.7		14.3		5	26			312	165
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1010.2	1016.3	21.5		13.8		2	9			335	170
10321 DIEPHOLZ	5235N	00821E	43		1011.5	1016.5	20.7		14.1		5	22		1	337	180
10325 BAD SALZUFLEN	5206N	00845E	139		1000.4	1016.3	20.6		14.0		4	43		2	320	175
10338 HANNOVER	5228N	00941E	59		1009.3	1016.3	20.7	3.5	14.3	-4	5	82	20	5	325	150
10348 BRAUNSCHWEIG	5218N	01027E	88		1006.5	1016.1	20.8		13.8		5	41		2	346	175
10359 GARDELEGEN	5231N	01124E	48		1010.5	1016.1	20.9		13.5		3	24		1	336	165
10361 MAGDEBURG	5206N	01135E	85		1005.9	1015.8	21.8		14.0		6	22		1	351	160
10365 GENTHIN	5223N	01210E	39		1011.4	1015.6	21.5		13.5		3	16		1	337	150
10379 POTSDAM	5223N	01304E	100		1003.8	1015.4	21.6	3.7	14.6	.3	4	52	0	3	347	150
10382 BERLIN-TEGEL	5234N	01319E	37		1011.1	1015.4	21.6		14.1		5	62			314	140
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1009.7	1015.4	22.1		14.1		4	57		4	324	140
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1009.5	1015.3	21.8		14.5		4	51			321	
10393 LINDENBERG	5213N	01407E	112		1003.0	1015.1	21.0	3.1	14.6	.7	6	52	-1	3	310	136
10396 MANSCHNOW	5233N	01433E	16		1013.5	1015.0	20.6		15.5		9	75			308	140
10400 DUESSELDORF	5118N	00646E	45		1011.4	1016.1	22.5		13.6		3	8			322	165
10410 ESSEN-BREDENEY	5124N	00658E	161		998.8	1016.1	22.0	4.6	14.1	-3	3	17	-72	1	319	172
10418 LUEDENSCHIED	5115N	00739E	392		971.4	1016.2	19.9		13.0		5	26			267	155
10424 WERL	5134N	00753E	86		1006.2	1016.3	21.1		13.8		4	27			318	160
10427 KAHLER ASTEN	5111N	00829E	859		919.6		17.5		11.8		6	45		1	284	160
10430 BAD LIPPSPRINGE	5147N	00850E	158		997.7	1016.1	20.9		13.6		4	44		1	317	175
10442 ALFELD	5157N	00948E	145		999.7	1016.6	20.4		13.1		2	25			316	180
10444 GOETTINGEN	5130N	00957E	175		996.4	1016.0	20.3		13.4		4	34		2	317	170
10449 LEINEFELDE	5124N	01019E	356		975.2	1015.8	20.3		12.7		5	34		2	320	160
10453 BROCKEN	5148N	01037E	1153		887.4		14.8		10.6		6	49		1	333	200
10460 ARTERN	5123N	01118E	166		996.4	1015.6	21.9		12.4		5	10		0	326	160
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		999.8	1015.5	21.5		13.0		5	38			340	165
10474 WITTENBERG	5153N	01239E	106		1003.1	1015.4	22.0		13.4		3	19		1	327	145
10480 OSCHATZ	5118N	01306E	152		998.1	1015.5	21.2		13.3		4	33			326	150
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		988.3	1015.1	21.2		13.4		3	27		2	330	155
10496 COTTBUS	5146N	01419E	70		1006.8	1014.9	20.8		14.3		5	41		3	291	130
10499 GOERLITZ	5110N	01457E	240		987.2	1014.9	20.6	3.3	13.7	-4	5	37	-33	1	308	139
10505 AACHEN-ORSBACH	5046N	00710E	233		989.3	1016.1	21.4		14.1		1	9			318	160
10506 NUERBURG-BARWEILER	5022N	00652E	488		960.4	1016.1	19.6		12.9		5	34			286	140
10513 KOELN/BONN	5052N	00710E	100		1004.4	1016.0	21.7		14.3		4	33		1	298	155
10519 BONN-ROLEBER	5044N	00712E	162		997.4	1016.0	21.4		14.0		6	51			317	165
10520 ANDERNACH	5025N	00725E	77		1006.9	1015.7	22.1		13.9		4	25			316	170
10526 BAD MARIENBERG	5040N	00758E	555		953.6	1015.6	20.0		12.6		7	39			296	150
10532 GIESSEN	5035N	00842E	195		991.8	1015.4	21.2		13.4		8	40		2	306	150
10537 NEU ULRICHSTEIN	5045N	00901E	352		975.3	1015.7	20.3		12.7		5	56			312	
10542 BAD HERSFELD	5051N	00944E	273		984.5	1015.7	21.1		12.5		2	12		1	336	150

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JULY 2018

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10544 WASSERKUPPE	5030N	00957E	925		912.2		17.8		11.4		4	59		2	328	155
10548 MEININGEN	5034N	01023E	453		964.0	1015.6	20.1		12.8		7	45			325	155
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		978.6	1015.6	20.7		12.7		6	26		1	323	150
10557 NEUHAUS A.R.	5030N	01108E	851		920.1		17.6		11.8		7	78			299	150
10564 SCHLEIZ	5034N	01148E	502		958.5	1015.9	19.5		12.3		5	19			305	170
10567 GERA-LEUMNITZ	5053N	01208E	312		979.9	1015.4	20.7		12.9		7	49		3	304	145
10577 CHEMNITZ	5048N	01252E	420		967.7	1015.4	20.1		12.9		6	23		1	317	160
10578 FICHTELBERG	5026N	01257E	1215		881.3		14.7	3.5	11.4	.7	6	48	-64	1	277	145
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		916.8		16.9		11.8		5	19			291	150
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		978.3	1015.0	20.4		12.9		2	20			307	150
10609 TRIER-PETRISBERG	4945N	00640E	273		984.4	1015.8	21.8	4.2	13.5	-.6	3	7	-63	0	319	142
10616 HAHN	4957N	00716E	503		958.5	1015.7	20.3		13.1		5	35			309	145
10628 GEISENHEIM	4959N	00757E	123		1002.7	1015.6	22.8	4.2	13.9	-.5	4	8	-49	0	324	145
10635 KLEINER FELDBERG/TAUNUS	5013N	00827E	805		922.9		18.7		11.8		3	31		1	283	140
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1003.4	1015.4	23.2		13.0		4	17		1	304	135
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		963.5	1015.2	21.3		13.2		3	9			301	135
10655 WUERZBURG	4946N	00958E	272		984.4	1015.6	22.2		13.6		3	54		3	315	145
10658 BAD KISSINGEN	5014N	01005E	282		983.1	1015.5	21.2		12.9		4	33		2	335	155
10675 BAMBERG	4953N	01055E	243		987.5	1015.4	20.6		13.9		6	24		1	302	140
10685 HOF	5019N	01153E	568		951.0	1015.4	19.2		12.4		6	37		1	296	145
10686 WUNSIEDEL-SCHOENBRUNN	5001N	01158E	623		944.6	1015.2	18.9		12.3		6	38			306	145
10688 WEIDEN	4940N	01211E	439		965.3	1015.2	20.3		12.7		6	33		2	280	130
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		978.9	1015.6	21.2		14.3		4	57		3	343	145
10724 WEINBIET	4923N	00807E	557		952.3	1015.3	21.3		12.9		4	23			316	145
10729 MANNHEIM	4931N	00833E	100		1003.9	1015.3	23.1		14.2		4	37		2	323	135
10731 RHEINSTETTEN	4858N	00819E	118		1001.7	1015.3	22.5		15.4		5	54			322	135
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		970.4	1015.1	21.3		14.5		5	25		1	303	125
10742 OEHRINGEN	4913N	00931E	277		983.8	1015.3	22.0		14.3		4	20		1	307	130
10747 KAISERBACH-CRONHUETTE	4855N	00941E	490		959.7	1015.6	19.2		13.9		8	50			280	
10761 WEISSENBURG	4901N	01058E	424		965.1	1015.4	19.8		14.6		5	67		3	313	135
10763 NUERNBERG	4930N	01103E	319		978.8	1015.2	21.2	2.9	13.6	-.3	7	44	-25	2	323	137
10776 REGENSBURG	4903N	01206E	371		972.7	1015.0	20.8		14.7		9	55		2	266	115
10788 STRAUBING	4850N	01234E	360		973.9	1015.1	20.5		14.4		5	23			287	120
10791 GROSSER ARBER	4907N	01308E	1446		857.6		14.0		11.0		12	75			246	110
10803 FREIBURG	4800N	00751E	300		987.9	1015.2	21.9		15.5		5	32		0	312	125
10805 LAHR	4822N	00750E	157		997.2	1015.3	22.2		16.1		10	66		3	328	125
10815 FREUDENSTADT	4827N	00825E	801		925.7		19.0		13.3		7	40		1	256	105
10836 STOETTEN	4840N	00952E	737		932.4	1015.2	19.3		13.7		7	84		2	289	115
10852 AUGSBURG	4826N	01056E	477		961.0	1015.5	19.1		15.2		9	79		3	294	120
10863 WEIHENSTEPHAN	4824N	01142E	479		960.8	1015.4	19.1		15.3		9	74		2	315	135
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		964.3	1015.4	19.3	2.0	14.6	.9	8	104	4	4	318	137
10875 MUEHL DORF	4817N	01230E	410		968.7	1015.4	19.3		14.5		6	40		1	288	125
10895 FUERSTENZELL	4833N	01321E	480		960.3	1015.0	19.8		15.8		9	67			293	130
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		853.3		14.6		11.5		9	66		1	241	115
10929 KONSTANZ	4741N	00911E	447		964.6	1014.9	22.2	3.7	15.0	-.1	6	32	-70	1	313	128
10946 KEMPTEN	4743N	01020E	705		936.3	1015.3	18.7		13.9		9	67		1	274	125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10948 OBERSTDORF	4724N	01017E	812		925.0		17.5		14.1		11	103		1	227	115
10961 ZUGSPITZE	4725N	01059E	2962		715.1		3.9	1.7	7.3	.9	14	128	-55	1	158	91
10962 HOHENPEISSENBERG	4748N	01101E	986		905.8		18.1	3.1	12.9	.3	8	77	-84	1	292	128
AUSTRIA																
11012 KREMSMUENSTER	4803N	01408E	389		970.4	1014.8	20.9		14.8		5	39		1	298	125
11035 WIEN/HOHE WARTE	4815N	01622E	200		989.7	1013.4	22.6		15.7	.9	10	130	67	5	304	124
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		947.7	1014.3	19.9		15.0		12	90		2	240	110
11146 SONNBLICK	4703N	01257E	3111		701.6		3.5		7.3	.9	18	138	-111	3	138	78
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		964.4	1014.9	20.2		15.4	1.0	7	174	14	4	283	127
11155 FEUERKOGEL	4749N	01343E	1621		840.1		13.3		11.8		9	113		1	249	125
11212 VILLACHERALPE	4636N	01340E	2160		787.8		10.7		10.5		10	95		2	227	100
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.0	1013.7	20.7		15.5	.7	11	116	0	3	255	101
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.2	1013.4	20.8		16.4	.5	10	83	-43	2	272	114
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		931.0		19.1		11.9		3	12		1	268	120
11464 MILESOVKA	5033N	01356E	836		921.2		18.6		12.4		4	13		1	307	140
11487 KOCELOVICE	4928N	01350E	522		955.6	1015.1	19.6		13.9		9	66		3	274	120
11518 PRAHA/RUZYNE	5006N	01415E	380		973.0	1014.8	20.8	3.7	12.9	-.9	3	16	-50	1	305	135
11520 PRAHA-LIBUS	5001N	01427E	303		979.8	1014.6	21.4		13.1		4	30		1	298	135
11603 LIBEREC	5046N	01501E	405		968.8	1015.0	18.9		12.0		5	27		1	285	155
11659 PRIBYSLAV	4935N	01546E	536		953.5	1014.6	18.8		13.5		5	18		0	251	115
11723 BRNO/TURANY	4909N	01642E	246		985.4	1013.6	22.0	3.5	14.5	.3	8	68	4	4	243	103
11782 OSTRAVA/MOSNOV	4941N	01807E	260		984.0	1014.0	20.2	2.4	15.3	.7	8	60	-31	2	249	115
11787 LYSA HORA	4933N	01827E	1327		868.3		13.5		12.6		13	300		5	204	110
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		994.5	1013.4	21.6		15.8		6	29		2	284	115
11858 HURBANOVO	4752N	01812E	124		998.8	1013.2	22.3	2.1	16.0	.6	5	41	-9	3	296	114
11903 SLIAC	4839N	01909E	315		976.7	1012.9	20.1	2.0	15.2	.9	11	114	56	5	299	128
11934 POPRAD/TATRY	4904N	02015E	696		934.2		17.5	2.0	14.3	1.6	8	46	-22	2	254	115
11968 KOSICE	4840N	02113E	231		985.4	1012.0	21.4		16.5		5	62		2	264	110
POLAND																
12120 LEBA	5445N	01732E	6		1014.1	1014.5	19.2		19.1		5	34		2	317	
12160 ELBLAG	5410N	01926E	43			1013.6	19.0		17.9		11	140		5	280	135
12205 SZCZECIN	5324N	01437E	7		1014.3	1015.2	20.0	2.3	16.4	1.4	7	93	32	5	301	145
12295 BIALYSTOK	5306N	02310E	151		994.0	1011.7	19.8	2.5	17.7	2.8	11	145	65	5	208	95
12330 POZNAN	5225N	01651E	84		1003.9	1014.2	20.9	2.9	15.1	1.0	6	81	12	4	310	142
12375 WARSZAWA-OKECIE	5210N	02058E	106		1000.0	1012.3	21.5	3.5	17.1	2.3	9	85	16	3	184	80
12385 SIEDLCE	5215N	02215E	155		993.8	1012.0	19.9		17.5		10	98		5	256	
12424 WROCLAW II	5106N	01653E	124		1000.1	1014.3	20.8	3.1	15.4	.5	8	82	-2	3	313	153

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12497 WLODAWA	5133N	02332E	179		990.5	1011.4	20.2		17.4		13	143		5	227	95
12566 KRAKOW	5005N	01948E	237		985.3	1013.4	19.9	2.4	16.4	1.5	13	142	57	5		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		996.5	1012.6	22.9	2.1	16.7	1.6	8	53	1	4	303	111
12882 DEBRECEN	4729N	02136E	109		999.0	1011.6	22.4	2.1	17.0	.9	6	24	-41	1	313	111
12925 NAGYKANIZSA	4627N	01658E	141		997.6	1014.0	21.0		18.4		7	100		4		
12942 PECS/POGANY	4600N	01814E	203		990.1	1013.4	22.1	1.6	17.3	1.8	9	58	-3	4	294	100
12982 SZEGED	4615N	02006E	83		1002.7	1012.4	22.3	1.5	18.8	2.8	7	56	6	4	306	107
SERBIA AND MONTENEGRO																
13168 NOVI SAD RIMSKI SANCEVI	4520N	01951E	87		1002.7	1012.7	22.0		19.7		10	81		4	288	100
13274 BEOGRAD	4448N	02028E	132		997.2	1012.3	23.0	1.3	19.5	3.3	9	53	-13	3		
13388 NIS	4320N	02154E	202		989.4	1012.8	22.2		19.9		12	53		4	214	75
13463 PODGORICA-GRAD	4226N	01917E	50		1006.0	1011.6	27.5		18.7		6	41		4	323	95
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		754.3		8.0		8.7		13	61		0	183	95
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		979.9	1013.9	22.3		18.0		11	138		4	244	95
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		994.7	1013.3	23.6		18.0		14	102		3	265	100
14445 SPLIT/MARJAN	4331N	01626E	128		997.0	1011.5	27.3		17.8		4	14		2	356	105
BOSNIA AND HERZEGOVINA																
14542 BANJA LUKA	4447N	01713E	156		995.7	1013.7	22.2		19.2		13	82		3	279	275
14557 TUZLA	4433N	01842E	307		979.2	1013.9	23.2		18.8		13	114		4	211	90
14648 MOSTAR	4321N	01748E	108		1000.6	1011.9	26.0		20.9		6	92		5	311	95
14652 BJELASNICA	4343N	01816E	2070		796.8		10.4		11.8		16	131		5	176	50
14654 SARAJEVO-BJELAVE	4352N	01826E	638		942.5	1013.4	19.7	.8	16.5	2.6	14	120	40	5	208	81
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		968.9	1009.6	19.7		17.8		16	156		5	202	80
15085 BISTRITA	4709N	02431E	367		968.9	1011.2	20.4	2.1	18.0	2.3	15	77	-10	3	233	90
15090 IASI	4710N	02738E	104			1010.7	21.9	1.4	19.8	2.8	13	137	54	5	231	85
15120 CLUJ-NAPOCA	4647N	02334E	414		964.5	1011.9	20.0	1.8	18.0	2.6	13	71	-10	3	208	76
15247 TIMISOARA	4546N	02115E	88		1001.5	1011.6	22.6	1.5	18.6	2.0	12	73	9	5	233	78
15260 SIBIU	4548N	02409E	444		960.8	1011.9	19.9	1.2	17.4	1.3	10	112	26	4	204	83
15280 VARFU OMU	4527N	02527E	2509		752.1		6.3	1.2	9.4	1.3	18	263	119	5	101	68
15292 CARANSEBES	4525N	02215E	242		984.3	1012.4	20.4		19.0		15	88		4	206	80
15310 GALATI	4529N	02802E	71		1001.7	1009.9	23.1	1.1	19.4	2.0	9	63	17	4	187	61
15350 BUZAU	4509N	02649E	97		999.2	1010.6	22.8		20.1		14	108		5	230	75

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15360 SULINA	4510N	02944E	9		1007.7	1009.0	23.9	1.9	22.3	1.2	4	45	19	5	277	90
15420 BUCURESTI BANEASA	4430N	02608E	91		999.5	1010.1	22.0	.0	20.8	3.1	14	90	26	5	200	69
15450 CRAIOVA	4419N	02352E	195		988.2	1010.6	22.3	.4	19.2	1.4	9	149	94	5	247	78
15480 CONSTANTA	4413N	02839E	14		1007.9	1009.5	23.8	1.8	21.5	1.7	10	119	89	5	263	82
BULGARIA																
15502 VIDIN	4359N	02251E	595		1006.4	1010.1	23.1		21.3		7	71		5	282	90
15552 VARNA	4312N	02757E	43		1004.9	1009.4	23.6	1.6	21.9	2.7	11	73	36	5	271	96
15614 SOFIA (OBSERV.)	4239N	02323E	595		944.3	1011.0	20.6	.8	17.8	3.4	14	187	131	1	249	87
15730 KURDJALI	4139N	02523E	331		972.7	1010.0	22.0		22.6		11	134		6	246	80
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		855.7		16.6		11.9		6	44	-39	1		
16022 PAGANELLA	4609N	01102E	2129		790.2		11.4		10.1		13	134	39	5	251	
16033 DOBBIACO	4644N	01213E	1226		880.4				12.1		0	0	-109	0		
16061 BRIC DELLA CROCE	4502N	00743E	710		933.4		21.9		21.1		11	120	74	5	267	117
16088 BRESCIA/GHEDI	4525N	01017E	97		1002.0	1013.0	24.6		18.7		8	110	38	5		
16098 TREVISO/ISTRANA	4541N	01206E	42		1008.2	1013.0	25.9		23.5		12	88	22	5		
16110 TRIESTE	4539N	01345E	4		1012.4	1013.0	25.1		21.8		9	40	-31	2	283	98
16134 MONTE CIMONE	4411N	01042E	2173		787.3		13.8		11.5		6	46	-5	3	154	67
16148 CERVIA	4413N	01218E	10		1011.7	1013.0	24.6		23.1		4	44	-27	3	328	
16153 CAPO MELE	4357N	00811E	221		988.4	1014.0	25.0		25.2		3	74	63	6	305	104
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.0	1014.0	24.1		23.4		5	30	6	4	330	104
16179 FRONTONE	4331N	01244E	574		947.7		24.5		15.5		4	22	-43	1		
16206 GROSSETO	4244N	01103E	7		1012.5	1013.0	25.6		22.5		2	6	-14	2		
16224 VIGNA DI VALLE	4205N	01213E	266		983.1	1013.0	25.5		18.8		0	0	-19	1	372	110
16232 TERMOLI	4200N	01500E	44		1007.3	1012.0	28.6		28.6		3	18	-6	3	341	110
16245 PRATICA DI MARE	4139N	01227E	21		1010.8	1013.0	25.9		26.6		0	0	-11	1		
16252 CAMPOBASSO	4134N	01439E	807		923.6		22.7		19.2		5	61	26	5	310	113
16253 GRAZZANISE	4103N	01404E	10		1012.1	1013.0	26.5		27.2		1	18	0	4	331	105
16258 MONTE S. ANGELO	4142N	01557E	848		917.3		20.9		14.0		3	20	-23	2		
16280 PONZA	4055N	01257E	185		991.1	1012.0	25.7		30.2		3	5	-5	4	327	
16310 CAPO PALINURO	4001N	01516E	185		991.5	1013.0	26.3		28.3		0	0	-14	1	326	98
16325 MARINA DI GINOSA	4026N	01653E	12		1010.3	1012.0	27.6		22.6		2	37	22	5		
16344 MONTE SCURO	3920N	01624E	1677		832.9		17.1		13.2		2	8	-13	3	340	
16400 USTICA	3842N	01311E	243		986.7	1014.0			31.5		0	0	-3	3	315	91
16420 MESSINA	3812N	01533E	54		1007.0	1013.0	26.9		25.0		01	1	-18	2	350	106
16429 TRAPANI BIRGI	3755N	01230E	9		1013.0	1014.0	26.2		24.8		0	0	-2	3	338	97
16450 ENNA	3734N	01417E	1001		901.2				7.8		0	0		0		
16459 CATANIA SIGONELLA	3724N	01455E	29		1010.0	1013.0	29.7		27.1		0	0	-2	3		
16480 COZZO SPADARO	3641N	01508E	51		1006.0	1012.0	26.6		26.5		0	0	-2	3	358	
16522 CAPO CACCIA	4034N	00810E	204		991.3	1015.0	25.5		25.3		0	0		0	343	100
16546 DECIMOMANNU	3921N	00858E	24		1010.9	1014.0	27.7		26.4		0	0	-3	1		
16550 CAPO BELLAVISTA	3955N	00942E	150		996.5	1014.0	26.5		22.2		01	1	-2	3	335	

SURFACE

JULY 2018

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1009.9	1009.9	27.9	1.4	16.9	-1.4	6	34	9	4	353	109
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1010.0	1010.4	27.6	1.2	26.8	7.1	00	0	-7	2	375	103
16648 LARISSA (AIRPORT)	3938N	02225E	74		1001.7	1009.9	27.8	.7	18.1	2.1	5	27	7	4	309	92
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1004.9	1009.7	28.7	.9	19.3	1.4	2	55	50	6	363	100
16719 ZAKINTHOS AIRPORT	3747N	02054E	4		1010.3	1010.9	27.4	.7	22.9	2.5	00	0	-5		397	95
16723 SAMOS (AIRPORT)	3742N	02655E	7		1005.9	1007.2	29.7	1.3	21.5	5.0	1	8	7	5		
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1009.6	1010.1	27.4	.9	18.5	-1.1	1	6	3	5	383	107
16746 SOUDA (AIRPORT)	3529N	02407E	151		992.2	1009.0	28.1	1.7	23.8	6.6	00	0	-1		362	97
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1004.7	1009.1	27.8	1.7	25.4	5.9	1	1	0	5	376	101
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		993.8	1009.2	23.9	2.4	20.3	1.8	5	78	-2	4	317	100
17026 SINOP	4202N	03510E	32		1004.4	1008.1	25.5		25.7		6	38			236	75
17030 SAMSUN	4117N	03618E	4		1008.8	1009.2	25.3	2.6	20.4	-.1	9	36	8	4	269	110
17034 GIRESUN	4055N	03823E	37		1005.2	1009.5	25.2	2.8	21.1	.1	7	49	-26	2		
17040 RIZE	4102N	04031E	9		1008.0	1008.3	25.2	3.0	25.3	4.1	12	128	-7	3	138	90
17045 ARTVIN	4111N	04149E	628		938.6	1006.5	22.8		17.9		6	18			194	105
17050 EDIRNE	4140N	02634E	51		1003.3	1009.0	25.5	1.3	20.4	4.0	9	66	40	5	304	90
17056 TEKIRDAG	4059N	02733E	3		1009.5	1009.9	25.1		21.2		5	83			281	85
17064 ISTANBUL BOLGE (KARTAL)	4054N	02909E	99		1006.9	1008.9	26.3		20.3		5	55		1		
17069 ADAPAZARI	4047N	03025E	30		1005.0	1008.4	25.0		22.7		9	96			257	95
17070 BOLU	4044N	03136E	743		926.4	1009.0	19.8		15.5		9	37				
17074 KASTAMONU	4122N	03347E	800		919.8	1008.2	20.1	.4	16.3	2.9	10	80	47	5	219	70
17080 CANKIRI	4036N	03337E	751		923.5	1005.9	24.2		14.4		5	41			308	95
17084 CORUM	4033N	03457E	776		921.6	1006.5	22.9	2.3	14.8	1.9	5	39	20	5	328	110
17086 TOKAT	4018N	03634E	608		939.3	1006.6	24.2		14.7		1	7			254	100
17088 GUMUSHANE	4028N	03928E	1219		876.6	1006.3	22.5		12.8		2	17			290	90
17090 SIVAS	3945N	03701E	1285		868.2	1005.3	22.1	2.4	11.7	.1	2	3	-6	3	361	95
17092 ERZINCAN	3942N	03931E	1154		873.7	1001.1	25.6	2.0	10.5	-2.2	3	15	5	4	312	85
17096 ERZURUM	3957N	04110E	1758		821.0	1002.2	20.1	.6	11.6	.1	7	25	-2	3	348	95
17098 KARS	4033N	04305E	1795		820.0	1003.2	20.0	2.7	11.9	-.9	9	85	36	5	323	100
17099 AGRI	3944N	04303E	1632		831.7	1000.7	23.2		10.9		2	8			336	95
17112 CANAKKALE	4008N	02624E	6		1008.5	1009.1	26.5	2.0	19.6	-.2	2	17	0	4	344	90
17116 BURSA	4011N	02904E	100		997.1	1007.8	26.1	2.0	19.6	2.1	3	15	-1	3	304	90
17130 ANKARA/CENTRAL	3957N	03253E	891		909.3	1005.5	24.4	1.5	12.8	.9	3	11	-2	3	300	80
17140 YOZGAT	3949N	03448E	1298		867.2	1005.2	21.3		12.5		1	3			31	0
17150 BALIKESIR	3937N	02755E	103		997.7	1009.5	25.9	1.5	19.8	2.5	3	39	29	2	319	85
17155 KUTAHYA	3925N	02958E	969		901.9	1007.0	21.8		15.9		5	35			18	0
17160 KIRSEHIR	3909N	03410E	1007		895.8	1003.1	25.2		12.8		3	4			360	95
17170 VAN	3827N	04319E	1669		828.9	999.4	24.8	2.9			0	0	-4	1	385	100
17188 USAK	3841N	02924E	919		906.5	1005.8	23.7	.6	13.2	-1.4						
17190 AFYON	3845N	03032E	1034		894.5	1005.7	22.7	1.0	13.2	1.0	2	12	-4	3	300	85
17193 NEVSEHIR	3837N	03442E	1260		872.1	1005.2	23.5		11.4		1	1			362	95
17199 MALATYA/BOLGE	3821N	03819E	948		899.9	999.9	29.1		10.4		1	15		3	362	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
17202 ELAZIG	3836N	03917E	902		895.3	999.2	28.7		8.7		0	0		3	397	100
17203 BINGOL	3852N	04030E	1177		880.2	1003.5	27.1		10.1		1	5		1	280	105
17204 MUS	3844N	04131E	1320		863.2	1000.3	26.4		7.6		1	5		1	290	75
17210 SIIRT	3755N	04157E	896		904.5	997.9	32.3	1.9			0	0	-1	4	372	95
17220 IZMIR/GUZELYALI	3826N	02710E	29		1004.4	1007.6	28.9	1.4	19.2	.6	0	0	-7	4	375	100
17234 AYDIN	3751N	02751E	56		999.7	1005.9	29.2		18.4		1	6		3	286	80
17237 DENIZLI	3747N	02905E	425		958.7	1005.4	28.2		14.4		3	13		1	330	90
17240 ISPARTA	3745N	03033E	997		898.4	1005.4	24.3	1.1	13.0	.7	1	4	-7	0	299	80
17244 KONYA	3758N	03233E	1032		894.6	1004.6	25.0	1.7	12.5	.4	2	8	1	1		
17250 NIGDE	3758N	03441E	1210		876.0	1003.8	24.3	2.3	9.7	-1.5	1	1	-4	1	300	80
17255 KAHRAMANMARAS	3736N	03656E	572		940.1	1002.1	28.8	.9	16.3	-1.5					352	115
17260 GAZIANTEP	3705N	03722E	705		909.5	1000.1	28.8		12.6		0	0		3		
17265 ADIYAMAN	3745N	03817E	672		927.9	999.4	31.4		12.3		0	0		3	298	75
17270 SANLIURFA	3708N	03846E	549		940.5	999.3	31.9	.4	14.8	2.3	0	0	-2	5	383	95
17280 DIYARBAKIR	3753N	04012E	687		926.1	997.8	31.2	.1	10.6	-1.6	0	T	-1	4	394	100
17282 BATMAN	3753N	04107E	545		933.2	998.4	30.6		10.7		0	0		4	394	105
17285 HAKKARI	3734N	04346E	1728		823.0	996.5	26.9	2.2	7.8	-3.1	0	0	-3	4	379	100
17292 MUGLA	3713N	02822E	646		934.8	1005.1	26.8	.9	14.8	1.0	1	13	4	2	316	85
17300 ANTALYA	3652N	03044E	64		999.3	1004.6	29.3	1.2	21.8	.6	0	0	-5	4		
17340 MERSIN	3648N	03438E	3		1004.3	1005.0	29.2	1.8	25.8	-2.3	0	0	-13	4	326	105
17351 ADANA/BOLGE	3659N	03521E	27		1002.0	1004.6	29.1		26.9		0	0		3	324	95
17370 ISKENDERUN	3635N	03610E	4		1005.1	1005.5	29.0		27.3		4	49		2	272	90
17375 FINIKE	3618N	03009E	2		1003.9	1004.1	29.6		22.0		0	0			354	90
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1004.9	1005.2	28.3	1.7	26.9		0	0	0		344	89
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1012.2	1018.2	18.1	5.5	13.0	2.4	7	24	-37	1	462	196
22165 KANIN NOS	6839N	04318E	49		1013.9	1019.8	12.5	3.5	11.6	1.6	1	16	-19	1	245	107
22217 KANDALAKSHA	6709N	03221E	25		1015.4	1018.5	18.7	4.3	14.1	2.2	6	30	-36	1	441	158
22235 KRASNOSCEL'E	6721N	03703E	156		1000.4	1019.0	18.1		12.2		4	24			404	155
22471 MEZEN'	6552N	04413E	19		1016.5	1018.8	18.4		14.0		4	37		2	425	150
22520 KEM'-PORT	6459N	03448E	8		1017.1	1018.0	16.1		13.5		3	21		1	425	140
22550 ARHANGEL'SK	6433N	04035E	4		1016.9	1017.9	19.4	3.7	14.7	1.4	5	30	-31	1	253	84
22619 PADANY	6316N	03325E	128		1001.5	1016.6	18.0		15.2		5	51		3	330	
22641 ONEGA	6354N	03807E	13		1015.8	1017.3	19.5	3.3	14.4	1.2	6	41	-22	2	396	129
22676 SURA	6335N	04538E	62		1010.2	1017.6	18.7		14.7		7	68		3		
22768 SHENKURSK	6206N	04254E	45		1011.7	1016.6	19.4		14.8		10	79		4	336	115
22802 SORTAVALA	6143N	03043E	19		1013.0	1015.2	19.9	3.4	14.4	.7	7	84	28	5	314	105
22820 PETROZAVODSK	6149N	03416E	110		1002.9	1015.8	18.5	2.5	15.2	2.0	6	58	-12	3	270	94
22837 VYTEGRA	6101N	03627E	56		1008.3	1014.9	18.9	2.3	15.2	1.1	7	58	-10	3	283	98
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1013.2	1013.9	20.9	3.2	16.2	1.7	6	96	19	5	253	95
26157 GDOV	5844N	02750E	40		1008.5	1013.2	19.9		12.9		10	67				
26275 STARAYA RUSSA	5801N	03119E	25		1009.5	1012.4	19.5		17.9		14	167			247	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
26359 PUSKINSKIE GORY	5701N	02854E	108		1000.1	1012.0	19.1		17.5		10	72				
26781 SMOLENSK	5445N	03204E	239		982.7	1010.2	18.5	1.7	17.4	2.5	17	210	115		179	69
26997 TRUBCHEVSK	5235N	03346E	178		991.9	1009.3	19.9		18.4		14	125		4		
27037 VOLOGDA	5919N	03955E	130		998.8	1014.0	18.5	1.5	16.0	1.2	13	90	13	3	213	78
27051 TOT'MA	5953N	04245E	134		998.8	1014.5	19.0	2.3	15.5	1.2	13	52	-28	2	254	93
27333 KOSTROMA	5744N	04047E	126		997.9	1012.6	19.4	1.5	17.4	2.5	15	134	52	5	226	80
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		993.7	1011.9	21.0		17.4		11	65		3	305	110
27595 KAZAN'	5536N	04917E	116		999.3	1013.0	22.3	2.7	16.7	1.3	5	59	-9	2	285	98
27612 MOSKVA	5550N	03737E	156		993.1	1011.1	20.5	2.3	17.1	2.2	13	92	-1			
27648 ELAT'MA	5457N	04146E	136		995.3	1011.0	20.4	1.9	16.8	1.3	12	98	13	4	242	86
27675 PORETSKOE	5511N	04620E	136		996.1	1011.9	21.2		16.3		6	29		1	272	95
27707 SUHINICHI	5406N	03521E	238		982.6	1010.0	19.0		17.4		13	160				
27823 PAVELETS	5347N	03915E	209		985.8	1010.0	20.3	2.1	16.5	1.6	11	122	47	5	247	91
27857 ZAMETCHINO	5329N	04238E	131		995.4	1010.5	21.4		17.5		8	39		1	252	85
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1006.1	1011.7	23.4		16.9		8	54		2	323	110
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		983.0	1009.0	20.7		18.5		13	304		6	249	
34123 VORONEZ	5142N	03913E	149		991.6	1008.7	22.0		17.8		13	79		4		
34152 BALASHOV	5133N	04309E	159		991.3	1009.6	22.4		17.3		11	66		4		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		987.1	1010.1	22.3		16.3		7	115		6	256	84
34186 ERSHOV	5122N	04818E	111		997.3	1010.0	25.1		14.7		5	55		4	302	90
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1004.4	1008.4	27.5		15.5		9	66		6		
34720 TAGANROG	4712N	03854E	32		1003.8	1007.4	26.3		18.0		6	52			339	
34740 GIGANT	4631N	04121E	79		998.5	1007.3	26.6		16.6		8	53		1	326	100
34866 YASHKUL'	4611N	04521E	-7		1008.0	1007.2	27.8	2.2	17.5	1.7	9	105	75			
34880 ASTRAHAN'	4617N	04759E	-21		1009.9	1007.5	28.7	3.5	17.5	.2	2	13	-1	3		
34949 STAVROPOL'	4507N	04205E	452		957.0	1007.3	24.9		16.2		7	78			300	
37001 ANAPA	4453N	03717E	32		1004.3	1008.1	25.8		23.5		4	110		5	367	110
37061 BUDENNOVSK	4447N	04408E	136		991.6	1006.9	27.7		17.3		6	77			327	
37107 KRASNAYA POLYANA	4341N	04012E	569		944.8	1007.8	22.5		21.0		10	97		3	258	110
37126 SHADZHATMAZ	4344N	04240E	2056		794.4		13.9		13.8		15	102			187	
37228 VLADIKAVKAZ	4303N	04439E	703		929.6	1006.6	23.6		18.7		3	106			236	
37470 DERBENT	4204N	04818E	-18		1005.4	1003.4	29.0		23.6		3	10		0	310	115
37472 MAHACHKALA	4250N	04733E	32		1008.4	1006.4	27.7	2.9	22.9	2.5	7	39	13	4	328	116
37663 AH TY	4128N	04745E	1015		896.4		24.0		17.4		2	12		4	322	125
ARMENIA																
37682 AMASIA	4047N	04350E	1876		811.6		19.5		20.3		8	68		4	332	100
37717 SEVAN OZERO	4034N	04500E	1917		807.1		19.8		16.8		6	64		5	327	100
37781 ARAGAC H/M	4029N	04411E	3223		691.3		12.1		12.4		6	34		1	288	95
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		883.2		28.9	2.9	19.3	5.0	2	16	6	4	341	99
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		936.4	1006.4	28.0	4.0	18.3	1.7	3	49	-12			
37735 GANDJA	4043N	04625E	311		970.6	1005.1	29.0	3.6	20.8	2.9	3	7	-16		292	
37747 EVLAKH AIRPORT	4037N	04709E	15		1003.7	1005.3	29.4	1.6	19.7	1.1	2	17	-5		109	39

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37860 MASHTAGA	4032N	05000E	28				29.2	5.2	23.8	3.0	01	1				
37936 NAXCIVAN	3912N	04525E	885		906.8	1000.0	30.5	3.6	17.8	5.4	1	2	-15			
37989 ASTARA	3827N	04853E	-22		1008.1	1005.6	28.8	4.6	26.4	5.4	2	15	-19			
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		995.6	1011.0	19.3		18.1		11	108		4	209	
26666 VITEBSK	5510N	03013E	176		990.2	1010.5	19.0	1.9	18.0	3.4	16	174	82	5		
26825 GRODNO	5336N	02403E	134		993.6	1010.8	20.2		17.4		12	114		5		
26850 MINSK	5356N	02738E	231		984.5	1010.6	19.6	2.3	17.9	3.9	14	169	81	5	198	77
26863 MOGILEV	5357N	03004E	192		987.5	1009.8	19.0	1.7	17.9	3.4	19	207	122	5		
26941 BARANOVICHI	5307N	02600E	193		988.1	1010.4	19.6		17.3		10	93		5		
26951 SLUTSK	5302N	02733E	162		991.4	1010.2	19.3		19.1		15	139		5		
33008 BREST	5207N	02341E	146		994.7	1011.5	20.4	2.4	18.0	3.5	13	180	100	5	218	84
33019 PINSK	5207N	02607E	142		993.8	1010.2	20.4		18.2		11	111		5	211	80
33036 MOZYR	5157N	02910E	190		987.7	1009.6	19.7		18.2		14	137		5		
33038 VASILEVICH	5215N	02950E	142		993.6	1009.6	19.4	1.3	18.1	3.1	12	102	14	4	188	69
33041 GOMEL	5224N	03057E	126		994.5	1009.2	20.3	1.9	18.4	3.5	14	187	105	6	216	83
ESTONIA																
26038 TALLINN	5923N	02435E	34		1009.8	1013.7	20.2	3.9	16.6	2.4	3	9	-70	0	336	120
26214 VILSANDI	5823N	02149E	6		1013.0	1013.7	18.4	2.2	18.0	3.2	3	24	-27	0	371	123
26242 TARTU	5818N	02644E	68		1004.5	1012.7	20.2	3.7	16.9	2.8	6	23	-48	0	257	97
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		994.9		25.0		26.0		11	142				
37395 KUTAISI	4216N	04238E	114		995.3	1008.3	25.3		25.6		12	35				
37545 TBILISI	4145N	04446E	427		958.6	1005.8	27.5		20.8		8	192				
37621 BOLNISI	4127N	04433E	534		946.7	1005.5	27.2		19.2		12	53				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1007.9	1008.8	27.9	3.8	13.4	-2	2	8	-14		276	87
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1008.7	1007.6	28.3		8.7		10	80				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		989.2	1012.2	19.1		16.9		10	43			267	100
26406 LIEPAJA	5629N	02101E	7		1012.8	1013.4	19.5	3.1	17.1	3.1	7	34	-40		324	116
26424 DOBELE	5637N	02319E	44		1007.7	1012.8	20.5		17.0		10	55				
26544 DAUGAVPILS	5552N	02637E	122		1000.2	1011.7	19.7	2.8	18.0	4.0	10	88	5		223	87
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1012.2	1013.1	19.3	2.7	18.4	3.3	10	58	-16		277	101
26524 SIAULIAI	5556N	02319E	107		1000.0	1012.5	20.2	3.5	17.8	3.6	10	96	22		221	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
26531 BIRZAI	5612N	02446E	62		1004.8	1012.0	20.1	3.4	17.4	2.9	8	54	-23		258	
26629 KAUNAS	5453N	02350E	77		1002.8	1011.8	20.2	3.3	17.6	2.8	12	138	58		222	87
26730 VILNIUS	5438N	02506E	162		993.3	1011.6	19.5	2.6	17.4	3.4	11	119	41		209	95
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		982.8	1009.4	21.9		20.8		11	141		5		
33815 CHISINAU	4701N	02859E	173		989.4	1008.9	22.2	1.3	17.0	1.5	9	121	52	5	283	95
33829 TIRASPOL	4654N	02936E	40		1004.7	1009.4	22.9		18.5		6	44		2	327	110
33883 KOMRAT	4618N	02838E	133		993.7	1009.3	22.3		18.4		11	141		5		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		988.4	1011.0	20.0		17.7		14	147		5		
33213 OVRUCH	5119N	02847E	170		989.8	1009.4	20.0	1.9	18.5		15	145	49	5		
33275 SUMY	5051N	03440E	181		987.7	1008.7	21.4	2.3	18.4		7	44	-33	2		
33301 RIVNE	5035N	02608E	231		983.7	1010.3	19.8	2.1	17.7		10	78	-6	2		
33317 SHEPETIVKA	5010N	02702E	278		978.1	1010.0	19.5		17.6		12	96		3	252	95
33345 KIEV	5024N	03034E	167		989.6	1008.8	21.4	2.1	18.3	2.8	13	86	-2	3		
33377 LUBNY	5000N	03301E	158		990.5	1008.7	21.3	1.6	18.3		14	136	61	5		
33393 L'VIV	4949N	02357E	323		974.3	1011.4	19.1	1.8	16.4	1.7	15	122	20	4	219	86
33415 TERNOPIL'	4932N	02540E	329		973.0	1010.7	19.5	2.2	17.2		12	98	6	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		970.1	1010.1	19.7	1.7	17.7		13	87	-20	3		
33506 POLTAVA	4936N	03433E	160		990.1	1008.4	22.1	2.0	17.9	2.8	8	99	28	4	284	94
33526 IVANO-FRANKIVS'K	4858N	02424E	280		979.2	1011.3	19.7	1.8	18.3		10	93	-10	3		
33562 VINNYTSIA	4914N	02836E	298		975.5	1009.6	19.8	1.6	17.8	2.7	10	87	-6	3	245	92
33587 UMAN'	4846N	03014E	216		984.5	1009.3	20.7	1.8	18.2	2.6	12	93	6	3		
33631 UZHGOROD	4838N	02216E	124		998.0	1011.5	21.4	1.5	17.5	2.2	10	65	-20	2	303	111
33658 CHERNIVTSI	4822N	02554E	246		982.5	1010.7	20.7	2.0	18.1	2.8	13	97	-6	3	249	101
33711 KIROVOHRAD	4831N	03212E	171		988.9	1008.6	22.0	2.0	17.8		6	127	55	5		
33761 LIUBASHIVKA	4751N	03016E	183		988.0	1008.9	21.4	1.4	17.9		7	21	-60	1		
33777 VOZNESENS'K	4734N	03120E	34		1004.9	1008.8	23.6		18.9		8	55		3		
33791 KRYVYI RIH	4802N	03313E	124		994.0	1008.0	23.0	1.9	16.9		10	58	4	3	309	105
33837 ODESA	4626N	03046E	42		1004.1	1008.9	23.7	2.2	19.5	2.5	5	61	12	4	333	106
33889 IZMAIL	4522N	02851E	30		1005.9	1009.4	23.2	1.4	19.3	2.5	8	35	-16	2	287	95
33902 KHERSON	4638N	03234E	54		1002.1	1008.3	24.2	2.3	17.6		9	91	42	5	315	100
33915 ASKANIIA-NOVA	4627N	03353E	30		1004.5	1007.9	24.3	2.0	18.6	3.4	5	37	-5	3	294	93
34300 KHARKIV	4958N	03608E	155		990.7	1008.5	22.7	2.4	17.6	2.4	7	50	-10	2	298	109
34415 IZIUM	4911N	03718E	78		999.3	1008.3	23.3		17.7		8	28		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		991.3	1008.0	22.5	1.3	18.6		10	78	22	4	296	100
34607 PRYSHYB	4716N	03520E	88		997.9	1008.0	24.0		17.7		8	60		3		
34712 MARIUPOL'	4702N	03730E	70		999.5	1007.4	25.3		20.7		5	15		1		
ISRAEL																
40153 HAR-KNAAN (ZEFAT)	3258N	03530E	934		904.3		23.8		15.3		0	0		5		
40179 BET DAGAN	3200N	03449E	35		1003.5	1007.0	28.1	3.0	24.6		0	0		5	372	101

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1002.6	1007.4	28.0		24.1		0	0		5		
40199 EILAT	2933N	03457E	12		1002.9	1005.4	34.2	1.8	15.9		0	0		5		
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		929.4	1001.7	29.7		22.1		0	0		4	376	100
40265 MAFRAQ	3222N	03615E	683		932.0	1007.2	25.6		17.4		0	0		3	363	100
40296 GHOR SAFI	3102N	03528E	-350				35.4				0	0			358	100
40310 MA'AN	3010N	03547E	1069		889.9		27.1	1.6	12.8	1.2	0	0	0	4	365	95
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1005.5	1008.4	.5	-.3	5.9	.0	7	25	0		185	108
20069 OSTROV VIZE	7930N	07659E	10		1005.7	1007.5	.2	-.3	6.2	.2	10	48	24	5	35	28
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1005.1	1006.1	.0		6.1		10	29		4	87	55
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1004.4	1006.0	1.4	.1	6.4	.1	11	32	2		140	87
20476 MYS STERLEGOVA	7525N	08854E	11		1008.6	1009.9	2.4		6.5		9	37				
20667 IM. M.V. POPOVA	7320N	07003E	7		1013.8	1014.5	4.5		7.6		4	13			302	
20674 OSTROV DIKSON	7330N	08024E	47		1006.2	1012.0	4.9	.5	7.6	-.1	5	51	13	4	144	64
20744 MALYE KARMAKULY	7222N	05242E	15		1016.6	1018.3	8.8	1.9	10.0	1.8	7	24	-17		225	98
20891 HATANGA	7159N	10220E	33		1006.0	1010.0	9.5	-3.0	8.7	-1.1	8	51	19	4	206	67
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1005.8	1007.7	3.6	1.1	7.4	.6	10	36	5		115	68
21802 SASKYLAH	7158N	11400E	18		1007.1	1009.3	9.5		8.5		5	102				
21908 DZALINDA	7008N	11350E	62		1001.5	1009.0	11.9		10.1		11	44			257	75
21921 KJUSJUR	7041N	12720E	33		1004.1	1008.0	11.9		9.2		9	53				
21931 JUBILEJNAJA	7046N	13610E	24		1005.6	1008.6	11.2		8.5		4	6				
21946 CHOKURDAH	7037N	14750E	61		1002.9	1010.3	9.7	.2	8.8	-.3		2	-35			
21982 OSTROV VRANGELJA	7059N	17820E	5		1008.3	1010.9	3.2	.7	7.1	.6	5	18	-4		168	74
23022 AMDERMA	6945N	06142E	49		1012.3	1018.8	8.5		9.6		6	35			389	
23032 MARESALE	6943N	06648E	25		1014.4	1017.5	5.8		8.7		6	27		0	410	
23058 ANTIPAJUTA	6905N	07651E	3		1014.6	1015.0	12.6		10.8		4	13				
23078 NORIL'SK	6934N	08826E	60		1004.6	1012.6	11.6		10.6		13	80		5	292	
23205 NAR'JAN-MAR	6738N	05302E	12		1018.1	1019.4	16.3	3.0	11.7	.5	3	19	-29	1	383	145
23242 NOVYJ PORT	6741N	07253E	12		1015.3	1016.8	13.7		10.5			3			354	
23256 TAZOVSKOE	6728N	07844E	8			1015.2	14.2		10.9		7	34			413	
23274 IGARKA	6728N	08634E	31		1009.9	1013.3	12.9		10.8		13	106		5	327	100
23324 PETRUN'	6626N	06046E	62		1011.3	1018.6	17.7		13.1		5	19		1	389	135
23330 SALEHARD	6632N	06640E	16		1015.7	1017.7	16.8	2.4	11.4	-.6	4	9	-60		407	133
23383 AGATA	6653N	09328E	278		978.2	1011.1	12.9		9.9		6	36		2		
23405 UST'-CIL'MA	6526N	05216E	68		1009.5	1018.8	17.9	2.6	13.0	.4	5	31	-35	1	375	135
23445 NADYM	6528N	07240E	19		1014.5	1016.1	16.8		11.2		4	24				
23472 TURUHANSK	6547N	08756E	38		1007.7	1012.7	14.2	-2.4	10.2	-2.5	9	43	-18	2	323	101
23552 TARKO-SALE	6455N	07749E	27		1012.4	1015.7	16.4	.1	11.3	-1.4	7	44	-19	0	347	118

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23631 BEREZOVO	6356N	06503E	32		1013.5	1017.3	18.8	2.1	14.8	.9	5	54	-14	0	406	131
23662 TOL'KA	6359N	08205E	33		1010.0	1014.1	15.2		10.2		6	32			313	
23678 VERHNEIMBATSK	6309N	08757E	46		1006.9	1012.3	16.0		7.5		4	22		1		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		1001.4	1017.5	18.9	2.4	13.9	.5	8	36	-36	1	369	129
23724 NJAKSIMVOL'	6226N	06052E	51		1010.4	1016.4	19.6	2.6	14.8	1.2	6	76	0		364	125
23734 OKTJABR'SKOE	6227N	06603E	72		1007.8	1016.3	19.4		14.2		7	82			360	
23867 LAR' YAK	6106N	08015E	57		1007.3	1013.8	18.3		11.4		7	27			378	
23884 BOR	6136N	09001E	58		1004.2	1011.1	16.7	-1.4	11.5	-2.3	6	34	-32	1	321	107
23891 BAJKIT	6140N	09622E	262		980.5	1009.6	15.3	-1.7	11.4	-1.0	9	57	4	3	249	86
23914 CHERDYN'	6024N	05631E	207		991.7	1015.6	20.4	3.0	14.8	1.2	5	32	-54	1	358	124
23921 IVDEL'	6041N	06027E	95		1005.2	1016.3	19.3	1.9	14.5	2.1	10	108	19	5	320	113
23933 HANTY-MANSIJSK	6101N	06902E	46		1010.5	1015.7	20.0	1.9	15.1	.3	5	43	-38		394	130
23955 ALEKSANDROVSKOE	6026N	07752E	48		1008.5	1014.2	18.7	.6	12.6	-2.4	3	23	-40		421	138
23966 VANZIL'-KYNOK	6021N	08405E	99		1000.7	1012.4	16.7		12.4		5	48			340	125
23986 SEVERO-ENISEJSK	6023N	09320E	519		950.7	1009.5	15.5		10.2		5	32		0		
24125 OLENEK	6830N	11220E	220		983.2	1009.1	13.0	-1.9	9.0	-1.2	6	25	-25			
24136 SUHANA	6837N	11820E	77		1000.1	1009.2	13.5		8.9		6	41			354	100
24266 VERHOJANSK	6733N	13320E	137		991.3	1007.4	16.1	.9	10.8	.6	6	10	-26		299	91
24329 SHELAGONTSY	6615N	11410E	236		981.5	1009.3	13.8	-.7	8.7	-1.7	4	21	-36		360	122
24343 ZHIGANSK	6646N	12320E	92		996.2	1007.1	16.0	.1	12.0	.6	3	50	3		314	88
24382 UST'-MOMA	6627N	14310E	196		984.2	1007.1	16.5		12.1		7	48			269	85
24507 TURA	6416N	10010E	168			1009.4	14.9	-1.6	10.6	-1.2	8	39	-23	2	266	92
24606 KISLOKAN	6335N	10350E	211		983.2	1007.9	14.8		10.7		6	39		2	205	70
24641 VILJUJSK	6346N	12130E	111		993.3	1006.3	18.4	.3	12.7	1.8	9	128	82		270	79
24661 SEGEN-KYUEL'	6400N	13010E	208		981.4	1005.5	18.4		14.2		6	78				
24671 TOMPO	6357N	13550E	402		960.4	1006.7	17.1		13.0		10	97			254	90
24688 OJMIAKON	6315N	14300E	741		922.7	1006.3	15.5	1.7	7.8	-1.7	14	72	22		261	88
24713 NAKANNO	6253N	10820E	246		977.7	1006.4	15.2		12.7		8	80			218	
24738 SUNTAR	6209N	11730E	133		990.0	1006.2	16.7	-.8	14.0	2.0	12	108	57		200	62
24790 SUSUMAN	6247N	14810E	655		933.2	1007.6	15.5		11.1		9	57			261	
24817 ERBOGACEN	6116N	10800E	291		973.9	1006.8	15.3	-1.7	1.2	-11.2	9	43	-2		202	64
24908 VANAVARA	6020N	10210E	260		977.5	1007.9	15.6	-1.6	11.1	-1.6	4	16	-41	1	204	69
24959 JAKUTSK	6201N	12940E	101		993.6	1005.3	20.2	1.5	14.5	2.0	12	29	-10		276	80
24966 UST'-MAJYA	6023N	13420E	170		986.1	1005.6	20.0	2.2	15.2	2.0	9	43	-10		331	103
24967 TEGYULTYA	6028N	13000E	171		986.9	1006.6	18.5		14.5		9	57				
25062 MYS BILLINGSA	6953N	17540E	3		1011.5	1011.9	4.5		7.4		10	33				
25138 OSTROVNOE	6807N	16410E	94		998.0	1009.3	13.2		10.2		10	63			228	
25206 SREDNE-KOLYMSK	6727N	15340E	21		1005.7	1009.4	14.2		10.5		4	29				
25248 ILIRNEJ	6715N	16750E	353		968.1	1010.0	11.1	-1.0	9.1	-.4	2	7	-39			
25282 MYS VANKAREM	6750N	17050W	5		1012.1	1012.7	8.6		8.3		1	4			175	
25356 EN' MUVEEM	6623N	17320E	77		1001.7	1011.0	13.4		10.5		9	49				
25378 EGVEKINOT	6621N	17900W	26		1011.1	1013.8	10.5		10.2		11	44				
25399 MYS ULEN	6610N	16950W	3		1013.6	1014.5	7.9	1.6	9.5	1.0	1	5	-35		213	100
25400 ZYRYANKA	6544N	15050E	43		1003.6	1008.1	15.3	.0	11.1	-.4	10	59	12		267	88
25428 OMOLON	6514N	16030E	264		977.9	1008.4	14.8		11.5		11	101			262	
25551 MARKOVO	6441N	17020E	26		1007.4	1010.2	14.7	.9	11.9	.7	10	36	-18		282	106

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JULY 2018

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25563 ANADYR'	6447N	17730E	61		1004.7	1012.1	12.0	1.4	11.2	.9	5	18			294	114
25705 SREDNIKAN	6227N	15210E	260		976.8	1007.2	16.9		12.5		10	77			292	
25745 KAMENSKOE	6228N	16612E	40		1005.9	1010.7	15.0		11.3		8	46			277	115
25927 BROHOVO	5939N	15410E	5		1009.4	1010.1	14.3		14.0		7	97		0	337	
28009 KIRS	5922N	05213E	169		995.5	1015.2	20.0		16.6		9	83		3		
28064 LEUSI	5937N	06543E	72		1006.9	1015.1	20.7	2.2	15.1	.6	4	127	53	4	373	123
28138 BISER	5831N	05851E	463		962.2	1015.5	17.9	1.9	14.3	1.0	13	104	1	3	337	116
28224 PERM'	5801N	05618E	171		994.8	1014.7	20.5		15.6		6	47			342	120
28275 TOBOL'SK	5809N	06815E	50		1008.5	1014.0	20.4	1.7	15.3	-1.1	3	33	-40	1	380	128
28418 SARAPUL	5628N	05344E	133		998.3	1013.7	21.4		17.1		6	47		3	341	115
28434 KRASNOUFIMSK	5639N	05747E	206		990.2	1014.3	19.3	1.2	16.9	2.0	6	56	-22	2	288	107
28493 TARA	5654N	07423E	73		1003.9	1012.5	19.6	.8	13.2	-1.9	6	31	-35	1	367	118
28552 SADRINSK	5604N	06339E	89		1003.5	1013.9	20.8	1.4	15.3	-1.1	8	55	-17	2	349	117
28573 ISHIM	5606N	06926E	82		1003.6	1013.3	20.2		15.4		5	20			362	
28666 MAKUSINO	5515N	06718E	140		996.8	1013.0	20.3		15.6		7	98		5	284	90
28698 OMSK	5501N	07323E	122		997.4	1011.7	19.8	.1	14.6	-1.1	3	46	-15		323	101
28704 CULPANOV	5430N	05025E	78		1003.3	1012.2	21.7		16.1		7	48		3	312	100
28722 UFA-DIOMA	5443N	05550E	104		1000.9	1013.0	21.4	2.1	16.1	.3	4	14	-49		332	115
28748 TROIZK	5405N	06137E	192		990.7	1012.8	21.7		14.7		5	29		1	324	
29111 SREDNY VASJUGAN	5913N	07814E	69		1005.3	1013.4	18.6		11.7		5	24			401	
29231 KOLPASEVO	5819N	08257E	75		1002.7	1011.7	16.9	-1.5	12.2	-2.9	3	26	-41		339	109
29263 ENISEJSK	5827N	09209E	79		999.1	1008.8	17.5	-1.0	13.8	-1.0	12	28	-30		331	107
29282 BOGUCANY	5823N	09727E	133		992.8	1008.5	16.6	-2.0	11.8	-2.3	3	10	-41	1	247	85
29313 PUDINO	5732N	07922E	97		1000.7	1012.1	17.5		11.8		6	41			397	
29328 BAKCHAR	5705N	08155E	110		997.7	1010.6	16.9		13.4		8	109			346	
29379 TASEEVO	5712N	09433E	168		989.1	1008.7	17.2		13.6		5	24				
29571 MININO	5606N	09273E	234		980.7	1007.9	17.9		14.4		6	28		1	254	90
29594 TAJSHET	5557N	09800E	307		972.3	1007.8	17.1		15.3		8	38			230	
29612 BARABINSK	5520N	07822E	120		996.6	1010.6	18.5	-1.8	13.5	-1.6	6	59	-3		358	110
29645 KEMEROVO CGMS	5515N	08613E	148		991.2	1008.4	17.9		14.4		11	107			290	
29752 NENASTNAYA	5445N	08849E	1183		876.4		12.4		11.0		13	74		3	214	85
29789 VERHNJAJA GUTARA	5413N	09658E	984		897.3	1007.4	13.3		12.3		19	126			144	
29866 MINUSINSK	5342N	09142E	254		977.6	1006.8	18.9	-1.7	14.7	-1.1	5	39	-26	2	220	88
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		981.4	1007.4	18.9		14.3		9	47		2		
30054 VITIM	5927N	11230E	190		983.8	1005.9	16.3	-1.2	14.7	.6	13	121	67		172	63
30089 DZHIKIMDA	5901N	12140E	175		984.8	1005.4	17.9		14.9		7	36				
30230 KIRENSK	5746N	10800E	259		976.4	1006.6	15.7	-2.0	13.3	-1.1	10	101	32		182	69
30252 MAMAKAN	5749N	11410E	249		976.4	1005.1	17.1		16.4		18	140			158	
30309 BRATSK	5617N	10140E	416		959.4	1007.2	16.5	-1.0	13.0	-1.2	11	59	-3		239	89
30372 CHARA	5654N	11810E	711		924.1	1003.8	16.8	.9	14.0	1.4	17	126	57	5	193	78
30385 UST'-NJUKZHA	5635N	12120E	426		954.6	1004.8	18.0		15.5		16	149			181	
30433 NIZHNEANGARSK	5547N	10930E	487		949.7	1004.3	16.8	1.3	14.2	1.2	11	112	50	5	239	100
30521 ZHIGALOVO	5448N	10510E	426		957.8	1005.6	17.7	.6	13.1	-1.3	9	54	-20		223	97
30554 BAGDARIN	5428N	11330E	903		902.5	1002.6	15.9	1.0	13.2	1.4	14	185	79	5	223	93
30612 BALAGANSK	5400N	10300E	427		957.2	1005.9	17.8		14.3		9	81			247	
30636 BARGUZIN	5337N	10930E	489		947.9	1003.2	18.3		14.2		10	103		4	259	94

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
30650 ROMANOVKA	5312N	11240E	923		900.7	1002.6	15.9		13.6		18	156		5		
30673 MOGOCHA	5345N	11940E	625		933.4	1003.7	17.3	.7	15.0	1.3	16	178	68	5	196	85
30710 IRKUTSK	5216N	10410E	469		952.4	1005.8	18.0	.5	14.4	-.4	10	75	-45		246	101
30758 CHITA	5205N	11320E	671		927.4	1002.4	18.1	.3	14.9	1.1	14	331	228	6	194	79
30777 SRETEISK	5214N	11740E	525		943.5	1002.9	18.7		16.6		15	205		5	211	89
30844 HILOK	5121N	11020E	802		914.3	1003.7	16.5		13.5		10	106		4		
30879 NERCHINSKIY ZAVOD	5119N	11930E	619		933.8	1003.1	18.9	.9	17.1	2.0	17	152	28	4	228	95
30925 KJAHTA	5022N	10620E	797		915.3	1003.6	18.7		13.0		6	57		2	243	95
30935 KRASNYY CHIKOJ	5022N	10840E	771		918.2	1004.2	16.8		14.8		9	101		3	176	75
30949 KYRA	4934N	11150E	908		903.2	1003.3	17.8	.6	13.8	.5	13	155	30	4	257	103
30965 BORZYA	5024N	11630E	676		927.1	1002.4	19.3	.6	16.0	1.1	13	137	46	5	224	81
31004 ALDAN	5837N	12520E	679		928.8	1005.1	17.5	1.3	13.3	1.2	8	36	-51		228	83
31088 OHOTSK	5922N	14310E	6		1009.9	1010.8	13.3	1.3	14.0	1.5	6	20	-55	1	192	107
31137 TOKO	5617N	13100E	850		911.4	1006.2	15.9		12.9		8	39				
31152 NEL' KAN	5739N	13600E	318		970.0	1006.3	19.3		14.5		6	35			281	
31168 AYAN	5627N	13800E	8		1009.6	1010.6	12.7	.9	12.8	.8	7	50	-97		156	103
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1008.8	1009.7	12.9		13.0		6	32			205	
31253 BOMNAK	5443N	12850E	357		964.8	1006.5	18.4	.7	14.9	.1	9	114	-16	3	246	103
31329 EKIMCHAN	5304N	13250E	542		945.8	1007.1	17.8	.9	15.5	.8	16	144	1	3	214	97
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68			1009.7	16.5	-.1	14.9	-.3	6	103	31			
31416 IM POLINY OSIPENKO	5225N	13630E	73		999.9	1008.1	18.4	.5	16.1	.6	10	129	42			
31439 BOGORODSKOE	5223N	14020E	35		1005.9	1010.0	17.8		14.6		5	118				
31478 SOFIJSKIY PRIISK	5216N	13350E	902		906.8	1007.2	15.9		14.0		20	153				
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		998.4	1006.7	21.8	.7	22.0	1.9	13	182	40		184	78
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1007.2	1010.0	14.9		15.0		9	55			181	95
31873 DAL'NERECHENSK	4552N	13340E	101		996.2	1007.8	22.9		22.1		11	128				
31960 VLADIVOSTOK	4307N	13150E	183		987.6	1009.4	18.5	1.2	20.2	1.5	14	124	6		151	124
31961 TIMIRYAZEVSII	4353N	13150E	37		1004.6	1008.8	21.6		21.8		9	139		5	219	105
31989 PREOBRAZHENIE	4254N	13350E	43		1004.7	1009.7	17.5		16.5		9	128		5		
32027 POGIBI	5213N	14130E	6		1005.8	1006.7	14.3		14.4		7	36			150	
32061 ALEKSANDROVSK-SAHALINSKIY	5054N	14210E	31		1006.7	1010.4	15.1	.0	14.6	.4	7	59	-3	3	203	95
32076 POGRANICHNOE	5024N	14340E	8		1010.4	1011.4	8.7		10.7		5	34		1	193	70
32098 PORONAJSK	4913N	14300E	8		1010.5	1011.6	12.8	-.7	14.1	.0	10	96	17	4	97	66
32099 MYS TERPENIYA	4839N	14440E	6		1010.9	1011.7	8.0		10.8		7	79			80	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1008.2	1011.0	15.3	-.1	15.0	-.3	9	96	9	4	141	85
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1006.4	1012.3	12.0	-.1	13.7	-.1	13	150	27	4	77	75
32213 MYS LOPATKA	5052N	15640E	47		1006.7	1012.8	8.9		11.2		11	77		4	42	65
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1010.9	1011.7	11.5	1.5	1.2	-9.8	9	66	1	3	198	115
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1010.9	1011.9	13.4		12.1		5	61		3	208	120
32389 KLJUCHI	5619N	16050E	29		1008.2	1011.7	16.8	2.1	12.9	.4	4	12	-36	0	262	125
32477 SOBOLEVO	5418N	15550E	14		1009.3	1012.3	12.8		12.9		9	77		3	159	120
32509 SEMYACHIK	5407N	15950E	27		1009.4	1012.6	13.2		13.2		8	84		3	147	110
32618 OSTROV BERINGA	5512N	16550E	18		1011.4	1013.6	10.3	1.6	11.7	1.2	5	16	-30	1	118	140
35011 SOROCHINSK	5226N	05308E	123		997.3	1011.6	24.2		14.6		5	51		4		
36038 ZMEINOGORSK	5109N	08212E	355		966.4	1007.1	18.2		13.0		7	40			323	
36064 YAJLJU	5146N	08736E	480		952.6	1007.7	16.7		13.7		15	191			216	

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
36096 KYZYL	5143N	09430E	628		933.8	1004.5	19.2		13.1		10	110		5	281	95
36229 UST'- KOKSA	5017N	08537E	978		897.4	1005.5	17.0		10.4		8	30			301	
36259 KOSH-AGACH	5001N	08841E	1759		817.7		14.6		8.7		7	49			280	
36307 ERZIN	5016N	09507E	1101		854.0		17.1		.4		12	82		0		
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		995.8	1013.4	20.3		17.2		8	126		5	319	
28879 KOKSHETAY	5317N	06923E	229		984.9	1011.4	20.3	.1	15.7	1.4	10	71	3	3	300	96
28952 KOSTANAY	5313N	06337E	170		994.7	1012.2	22.1	1.1	16.5	2.0	6	36	-21		362	113
28966 RUZAEVKA	5249N	06658E	227		985.3	1011.4	20.7		16.3		6	86				
28978 BALKASINO	5232N	06845E	398		965.5	1011.1	18.9		15.2		6	34		2		
29807 IRTYSHSK	5321N	07527E	94		998.8	1009.7	20.6	-.4	15.0	.3	6	40	-10			
35067 ESIL'	5153N	06620E	221		985.3	1010.6	22.1		15.2		4	28		2		
35078 ATBASAR	5149N	06822E	304		975.8	1010.6	20.5	.0	15.5	2.3	4	49	3	4	302	93
35108 URALSK	5115N	05117E	37		1006.4	1010.6	25.7	3.2	14.7	.0	4	63	26	5	323	100
35188 ASTANA	5108N	07122E	350		970.0	1009.7	21.4	.1	14.6	1.6	5	42	-7	3		
35217 DZHAMBEJTY	5015N	05234E	32		1006.2	1009.7	27.6		12.8		2	4				
35229 AKTOBE	5017N	05709E	219		985.5	1010.2	25.9	3.5	14.5	1.2	3	10	-19	1	329	99
35357 BARSHINO	4941N	06931E	350		968.1	1007.6	22.8		13.6		4	16			330	
35394 KARAGANDA	4948N	07309E	553		946.7	1009.0	20.0	-.8	13.3	1.3	4	26	-14		335	102
35406 TAIPAK	4903N	05152E	2				29.2	4.0	12.9	-.2	3	23	8		307	92
35416 UIL	4904N	05441E	128		998.3	1009.1	28.4	3.5	13.9	1.6	4	16	-3	3	359	104
35426 TEMIR	4909N	05707E	234		983.3	1009.6	27.0		12.2		1	9		1		
35532 MUGODZARSKAJA	4838N	05830E	398		964.9	1010.0	26.8		11.1		2	5				
35576 KZYLZAR	4818N	06939E			966.7	1007.3	24.0	.3	14.5	2.6	2	7	-14			
35671 ZHEZKAZGAN	4748N	06743E	346		968.5	1007.1	26.1		11.4		3	9			391	
35700 ATYRAU	4707N	05155E	-22		1010.2	1008.0	31.2	5.0	12.6	-1.7	3	14	-1			
35746 ARALSKOE MORE	4647N	06139E	62		1001.6	1007.6	30.9	3.8	10.7	-2.4	1	2	-7	2	385	102
35796 BALHASH	4648N	07505E	350		966.3	1005.5	24.1	-.2	13.7	-.8	2	12	-6		396	105
35849 KAZALINSK	4546N	06207E	68		999.4	1007.1	29.7	2.8	14.0	-.1	0	0	-5	1	388	99
35925 SAM	4524N	05607E	88		997.5	1007.3	32.1	4.5	10.6	-2.5	1	11	1			
35953 DZHUSALY	4530N	06405E	103		996.3	1007.8	30.7		10.7		01	1		2		
36003 PAVLODAR	5218N	07656E	122		996.3	1010.2	20.5		14.8		6	60		4	312	95
36177 SEMIPALATINSK	5025N	08018E	196		985.0	1007.3	21.0	-.7	13.9	-.2	3	23	-13	3	362	106
36208 LENINOGORSK	5020N	08333E	811		916.7	1006.9	17.2	-.1	12.2	-1.1	7	56	-25	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		958.9	1004.3	20.7		14.1		5	35			368	115
36535 KOKPEKTY	4845N	08222E	512		948.2	1005.5	21.3	1.0	1.1	-11.6	5	14	-19		376	110
36859 ZHARKENT	4410N	08004E	645		933.5	1004.1	24.1	-.1	14.0	-.1	1	11	-11			
36870 ALMATY	4314N	07656E	851		911.5	1003.1	25.2	1.6	12.6	-.5	10	34	3	4	287	94
38062 KYZYLORDA	4451N	06530E	130		990.9	1005.4	30.9	3.4	12.3	-.3	1	3	-1	4		
38069 CHILI	4410N	06645E	153		987.4	1004.6	29.4		10.4		1	2		3		
38198 TURKESTAN	4316N	06813E	207		979.6	1002.3	31.3	2.7	8.9	-2.1	0	0	-3			
38232 AKKUDUK	4258N	05407E	78		996.8	1005.6	34.1		10.7		1	1				
38328 SHYMKENT	4219N	06942E	604		935.4	1000.6	29.1		10.6		0	0		2	375	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		915.1	1001.3	27.0		10.5		0	0		0	374	
38341 ZHAMBYL	4251N	07123E	655		931.9	1003.0	26.4		10.0		0	0		0	416	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
38343 KULAN	4257N	07245E	683		926.5	1002.8	25.8		11.1		2	12		4		
38439 CHARDARA	4122N	06800E	275		970.9	1001.8	30.7		9.6		0	0				
KYRGYZSTAN																
36974 NARYN	4126N	07600E	2041		794.0		19.5	2.2	10.2	1.1	6	24	-13	2		
36982 TIAN-SHAN'	4153N	07814E	3639				6.0		5.8		12	64		4		
38345 TALAS	4231N	07213E	1218		873.3		22.6		1.2		7	26		3		
38353 BISHKEK	4251N	07432E	760		924.5	1007.6	26.3	1.6	12.1	-1.0	7	25	10	2	387	117
38616 KARA-SUU	4042N	07254E	868		908.3	1000.5	26.7		15.5		4	0				
TAJIKISTAN																
38599 KHUJANT	4013N	06944E	427		953.9	1000.4	30.5	2.2	12.0	-1.1	0	0	-2			
38725 MADRUSHKAT	3926N	06940E	2234		776.0		20.5		9.8		3	10				
38734 DEHAVZ	3927N	07012E	2561		749.2	1002.4	15.3		10.8		4	12		0	278	
38744 LAHSH	3917N	07152E	1198		797.2	1044.2	21.2				1	9			340	75
38851 RASHT	3900N	07018E	1316		862.4	1440 Y	24.5		19.5		2	5				
38878 MURGAB	3810N	07358E	3576			3020 Z	14.2		6.8		71	7		0	135	
38944 PARKHAR	3729N	06923E	448			992.1	32.9		13.7		0	0				
38954 KHOROG	3730N	07130E	2077		787.7	2260 Y	24.3		1.1		1	3		0	175	65
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1011.5	1004.9	35.4		10.6		0	0			405	
38392 DASHOGUZ	4150N	05959E	87		995.6	1004.9	32.9		13.8		0	0			385	
38507 TURKMENBASHI	4003N	05300E	82		995.7	1005.0	32.5	4.8	17.4	.4	0	0	-3		313	91
38511 CHAGYL	4047N	05520E	115		992.0	1004.6	35.2		17.6		0	0			349	
38545 DARGANATA	4028N	06217E	142		987.6	1003.4	31.4		1.4		0	0			417	
38656 ERBENT	3919N	05836E	87		994.3	1004.1	36.4	4.0	11.1	-6	0	0	-2			
38687 CHARDZHEV	3905N	06336E	190		980.7	1001.9	33.7	4.2	14.0	.2	0	0	-1		376	95
38750 ESENGYLY	3728N	05338E	-22		1007.8	1005.2	31.0	4.0	29.4	4.3	0	0	-8		349	112
38763 GYZYLARBAT	3859N	05617E	92		995.4	1004.9	35.4	3.9	22.2	5.0	0	0	-10		384	109
38880 ASHGABAT KESHI	3755N	05808E	312		969.9	1004.0	32.6	1.7	14.2	-8	0	0	-3		321	91
38895 BAJRAMALY	3736N	06211E	240		976.5	1002.6	34.0	3.3	11.6	.6	0	0	0		349	94
38915 KOYTENDAG	3731N	06601E	265		969.6	998.6	34.5	2.4	10.2	-3.4	0	0	-1			
38974 SARAGT	3632N	06113E	275		971.7	1001.9	33.9	3.1	11.2	1.3	0	0	-1		386	102
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		978.1	1003.9	32.4	2.7	12.0	.3	0	0	-4	0	388	99
38262 CHIMBAJ	4257N	05949E	66		999.1	1006.6	30.6	3.3	14.4	-1.9	0	0	-3	0	398	106
38396 URGENCH	4134N	06034E	101		993.9	1005.3	31.3		14.2		0	0		0		
38403 BUZAUBAJ	4145N	06228E	98		994.4	1005.3	34.7		17.9		0	0		0		
38413 TAMDY	4144N	06437E	237		979.1	1005.5	33.4	2.5	7.5	-3.6	0	0	-3	0	407	106
38457 TASHKENT	4116N	06916E	488		947.3	1000.2	30.7	3.1	11.8	-1.9	0	0	-4	0	407	106
38611 NAMANGAN	4059N	07135E	474		949.1	1000.6	30.5		13.1		0	0		0	350	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
38618 FERGANA	4022N	07145E	577		936.5	998.1	29.7	2.7	18.1	2.2	0	0		1	359	99
38683 BUHARA	3943N	06437E	226		976.2	1001.2	31.9		9.7		0	0	-5	0		
38696 SAMARKAND	3934N	06657E	724		922.8	1000.5	29.2	3.0	13.1	-3	0	0	-4	0	392	99
38812 KARSHI	3848N	06543E	376		957.5	998.2	32.5		11.5		0	0		0		
38927 TERMEZ	3714N	06716E	310		963.9	997.7	33.0	3.2	10.7	-4.5	0	0	0	0	405	105
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		911.5		29.7		12.3		0	0				
40357 ARAR	3054N	04108E	555		941.5	1000.1	34.5		17.4		0	0				
40360 GURIAT	3124N	03717E	509		948.4	1003.6	29.8		11.7		0	0				
40361 AL-JOUF	2947N	04006E	689		930.2	1001.3	34.1		8.0		0	0				
40362 RAFHA	2937N	04329E	449		952.3	999.4	35.5		6.6		0	0				
40373 AL-QAISUMAH	2819N	04608E	358		960.1	998.3	38.2		13.7		0	0				
40394 HAIL	2726N	04141E	1015		896.0		33.9		8.8		0	0			349	
40400 AL-WEJH	2612N	03629E	24		1001.5	1004.2	31.4		31.6		0	0			356	
40401 ALULA	2629N	03807E	624		937.8	1002.9	35.4		1.0		0	0				
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		995.0	996.4	37.5		13.9		0	0				
40420 AL-AHSA	2518N	04929E	179		977.0	995.5	38.8		8.8		0	0				
40430 AL-MADINAH	2433N	03942E	654		933.4	1000.3	37.1	1.1	6.0	.4	0	0	-1		294	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		933.8	998.5	37.0		5.8		0	0			310	
40439 YENBO	2408N	03804E	10		1001.4	1003.1	34.3		25.3		0	0			350	
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1001.2	1003.1	33.8	1.4	26.1	1.2	0	0	-1		282	
41030 MAKKAH	2126N	03946E	240		976.5	1002.4	36.6		18.8		0	0				
41036 AL-TAIF	2129N	04033E	1478		853.1		29.4	.9	8.9	1.4	1	1	-2		309	
41055 AL-BAHA	2018N	04139E	1672		833.5		28.9		13.8		0	0			239	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		932.3	997.8	36.5		13.1		0	0			217	
41084 BISHA	1959N	04238E	1167		880.0		32.5		11.2		0	0			263	
41112 ABHA	1814N	04239E	2093		793.1		24.6		13.5		6	38			202	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		796.1		25.1		12.2		4	19			215	
41128 NAJHRAN	1737N	04425E	1214		873.7		33.8		9.3		1	6			257	
41136 SHARORAH	1728N	04706E	725		921.3	997.1	36.3		11.5		0	0			251	
41140 GIZAN	1653N	04235E	7		1002.6	1003.4	35.0		31.0		1	1				
KUWAIT																
40582 KUWAIT INTERNATIONAL AIRPORT	2913N	04758E	47		992.0	996.9	40.4	2.7			01	1	1		295	96
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		858.9	998.1	30.3	4.3	10.7	.0	0	0	-3		352	99
40712 ORUMIEH	3732N	04505E	1316		861.2	998.9	26.7	2.9	11.6	-1.9	0	0	-4		386	106
40718 ANZALI	3728N	04928E	-26		1008.0	1005.3	29.5	3.5	30.3	4.8	4	79	33		224	89
40745 MASHHAD	3616N	05938E	999		896.3	1001.5	31.1	4.4	7.8	-3.5	0	0	-1		387	107
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		875.4	997.2	33.9	3.1	7.1	-2.9	0	0	-2		370	107
40766 KERMANSHAH	3416N	04707E	1322		861.6	996.7	30.9	2.7	5.0	-2.9	0	0	-1		348	100
40800 ESFAHAN	3228N	05140E	1550		840.0	996.5	30.6	1.2	5.5	-3.4	0	0	-1		378	109

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40831 ABADAN	3022N	04815E	6		995.7	996.5	39.4	2.6	12.6	-2.8	0	0	0		350	115
40841 KERMAN	3015N	05658E	1754		819.2	995.3	28.8	-.1	2.9	-3.9	0	0	-1		363	110
40848 SHIRAZ	2932N	05232E	1481		844.4	994.0	31.7	1.9	5.6	-3.6	0	0	-1		373	108
40856 ZAHEDAN	2928N	06053E	1370		854.6	993.7	31.5	2.2	5.9	-2.9	0	0	-1		321	101
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		996.3	996.5	36.2	2.1	28.4	-3.4	0	0	0	5	358	108
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		992.7	995.5	37.1	2.8	26.0	-2.2	0	0	-T	4	325	98
OMAN																
41241 KHASAB AIRPORT	2610N	05614E	29		991.9	992.2	37.6		26.0		01	1				
41242 DIBA	2537N	05615E	10		994.5	997.0	34.4		37.0		0	0				
41244 BURAIMI	2414N	05547E	372		955.3	993.3	38.6		13.3		1	3				
41246 SOHAR MAJIS	2428N	05638E	2		995.4	995.8	33.8		37.7		0	0				
41252 IBRI	2325N	05631E	327		960.8	994.2	39.0		14.1		1	2				
41253 RUSTAQ	2324N	05725E	322		960.8	993.7	37.8		19.0		01	1				
41254 SAIQ	2304N	05738E	1986		799.4		26.5		8.3		5	31				
41255 NIZWA	2251N	05732E	462		946.7	994.1	37.0		15.3		0	0				
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		995.1	995.5	33.9		32.5		0	0			269	
41257 SAMAIL	2318N	05756E	417		949.6	993.3	38.7		15.1		1	2				
41258 MINA SULTAN QABOOS	2337N	05834E	3		994.9	995.2	31.8		32.7		0	0				
41263 BAHLA	2259N	05718E	592		941.1	993.0	37.2		14.3		1	2				
41264 ADAM AIRPORT	2223N	05731E	328		961.4	995.4	37.2		16.7		0	0				
41265 IBRA	2244N	05830E	469		941.0	994.0	36.2		17.5		3	19				
41268 SUR	2232N	05928E	14		991.5	996.2	35.6		23.3		0	0				
41270 RAS AL HADD	2218N	05948E	43		991.7	996.7	25.9		26.3		0	0				
41287 JOBA	2051N	05815E	34		993.6	997.6	29.1		26.8		0	0				
41288 MASIRAH	2040N	05854E	19		996.4	998.5	27.0		27.1		0	0				
41295 YAALONI	1957N	05707E	156		980.1	996.4	31.4		23.5		0	0				
41312 MINA SALALAH	1654N	05355E	25		999.2	1003.0	25.7		31.2		11	114				
41314 THUMRAIT	1740N	05401E	467		949.9	1000.6	29.0		23.0		0	0				
41315 QAIROON HAIRITI	1715N	05405E	881		906.3		21.5		23.6		23	97		0		
41316 SALALAH	1702N	05405E	23		1000.6	1002.8	26.4		31.0		3	11		0	30	
PAKISTAN																
41515 DROSH	3534N	07147E	1465		842.9		29.4	-.6	14.1		4	7	-14	0		
41560 PARACHINAR	3352N	07005E	1726		820.3		24.4	-.1	20.6		11	82	-25	4		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		942.2	997.1	30.3	.6	29.2		13	322	55	4		
41594 SARGODHA	3203N	07240E	188		976.2	996.6	31.1		31.8		11	245		5		
41598 JHELUM	3256N	07343E	234		970.3	995.9	31.1	.2	33.0		13	195	-42	3		
41600 SIALKOT	3230N	07432E	256		968.8	996.8	29.9	.1	31.7		15	359	71	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41620 ZHOB	3121N	06928E	1407		848.0		29.7	.2	16.8		4	32	-16	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		975.9	994.7	33.4	.7	33.4		2	25	-35	4		
41640 LAHORE CITY	3133N	07420E	215		972.9	996.5	31.0	-.5	33.5		13	339	137	5		
41660 QUETTA AIRPORT	3015N	06653E	1589		833.4		30.0	2.1	11.3		0	0	-12	2		
41675 MULTAN	3012N	07126E	123		982.0	996.2	34.2	.3	30.5		0	0	-61	0		
41685 BARKHAN	2953N	06943E	1098		879.6		29.5	.0	23.0		11	103	-5			
41710 NOKKUNDI	2849N	06245E	683		920.3	990.8	37.8	2.0	6.5		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		904.7		36.9	2.7	10.0		1	0	-3	4		
41715 JACOBABAD	2818N	06828E	56		988.4	994.5	35.1	.2	32.9		0	0	-36	2		
41718 KHANPUR	2839N	07041E	88		985.4	995.1	34.1	.5	33.0		1	23	-4	4		
41739 PANJGUR	2658N	06406E	981		891.9		33.5	1.8	16.3		2	4	-21	2		
41744 KHUZDAR	2750N	06638E	1232		865.8		31.5	1.2	18.2		6	46	-1	4		
41749 NAWABSHAH	2615N	06822E	38		991.8	995.0	34.0	.0	29.6		1	2	-49	3		
41756 JIWANI	2504N	06148E	57		991.4	997.7	29.9	-1	34.3		0	0	-7	4		
41759 PASNI	2516N	06329E	6		997.2	997.8	30.3		34.9		0	0	-5	4		
41764 HYDERABAD	2523N	06825E	30		991.9	996.7	31.7		30.7		0	0		0		
41768 CHHOR	2531N	06947E	6		996.8	997.4	32.3	.8	32.2		1	15	-64	2		
41780 KARACHI AIRPORT	2454N	06708E	22		995.8	998.5	30.6	.3	31.7		0	0	-85	2		
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		995.6	999.3	29.6		34.3		18	143			140	105
41883 BOGRA	2451N	08922E	20		996.8	998.8	29.1		34.0		18	401			125	95
41891 SYLHET	2454N	09153E	35		996.5	1000.3	28.3		32.8		29	692			96	85
41907 ISHURDI	2408N	08903E	14		994.8	996.9	28.9		34.0		25	451			115	95
41923 DHAKA	2346N	09023E	9		997.8	998.8	29.0		33.2		22	354			107	80
41936 JESSORE	2311N	08910E	7		997.8	998.4	29.1		34.0		22	412			84	70
41943 FENI	2302N	09125E	8		998.8	999.6	27.7		32.5		21	531			137	110
41950 BARISAL	2245N	09022E	4		998.8	999.0	28.7		35.3		29	294			118	105
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		999.6	1000.2	28.1		32.8		24	809			131	105
41992 COX'S BAZAR	2126N	09156E	4		997.0	1000.1	27.4		32.9		28	1226			120	110
INDIA																
42027 SRINAGAR	3405N	07450E	1587		832.5		23.5	-6	20.1		12	85	23	5	153	
42071 AMRITSAR	3138N	07452E	234		971.1	996.5	30.4	.2	35.6		10	209	-22	3	175	81
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				18.4	1.2	18.4		21	230	-83	2		
42165 BIKANER	2800N	07318E	224		971.2	995.6	33.4	.6	28.7		6	212	106	5		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		973.5	996.1	31.5	.7	34.4		14	286	49	4	116	70
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		987.5	999.9	28.6	.9	34.7		25	506	-40	2	124	
42339 JODHPUR	2618N	07301E	224		973.4	997.6	31.4		28.3		10	104		4		
42404 DHUBRI	2601N	08959E	36		995.9	999.7	29.5		34.9		14	233		2		
42410 GUWAHATI	2606N	09135E	54		993.9	999.9	30.3	1.8	35.3		13	138	-239	1	101	82
42452 KOTA AERODROME	2509N	07551E	274		967.5	997.6	29.8	-1	31.0		19	253	-6	4		
42515 CHERRAPUNJI	2515N	09144E	1313				20.8	.7	24.5		30	2054	1218	2		
42587 DALTONGANJ	2403N	08404E	221		971.2	996.5	29.6	.4	32.4		19	377	21	4		
42619 SILCHAR	2445N	09248E	29		997.1	1000.3	29.4		34.5		20	287		0		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
42647 AHMADABAD	2304N	07238E	55		993.8	1000.0	29.3	-.2	32.9		11	145	-102	2	48	37
42671 SAGAR	2351N	07845E	551		937.8	997.9	26.8	.1	30.1		17	348	-2	3		
42731 DWARKA	2222N	06905E	11		999.1	1000.4	29.3	.1	32.4		4	95	-2			
42754 INDORE	2243N	07548E	567		937.5	999.5	25.7	-.8	28.0		15	239	-40	2	64	62
42807 CALCUTTA/ALIPORE	2232N	08820E	6		997.3	998.0	29.8	.6	34.7		24	308	-103	2	100	108
42867 NAGPUR SONEGAON	2106N	07903E	310		966.4	1000.7	27.4	-.5	30.7		16	543	253	6	63	55
42909 VERAVAL	2054N	07022E	8		1000.5	1001.4	28.1	-.3	33.8		21	774	545	5		
42933 AKOLA	2042N	07702E	282		969.7	1000.7	27.1	-1.2	29.9		21	272	50	4		
42971 BHUBANESHWAR	2015N	08550E	46		993.2	998.4	28.8	.1	34.8		24	679	362	5	57	53
43041 JAGDALPUR	1905N	08202E	553			1001.2	25.0	-.7	27.2		26	321	-31	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1002.4	1003.6	27.1	-.6	32.8		27	743	61	3	24	33
43063 PUNE	1832N	07351E	559		942.1	1003.6	24.7	-.6	25.5		21	176	13	3	44	37
43128 HYDERABAD AIRPORT	1727N	07828E	545		942.9	1002.2	27.1	.1	25.7		12	92	-63	1	101	72
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		993.9	1001.3	29.0		31.5		11	164			67	55
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1001.6	1003.1	29.9	.2	31.1		17	197	26	4	94	
43192 GOA/PANJIM	1529N	07349E	60		999.5	1006.1	27.3	.6	32.4		28	679	-174	2	34	32
43198 BELGAUM/SAMBRE	1551N	07437E	758		926.3	1005.0	23.0	-.2	24.9		27	267	43	4		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1002.8	1004.5	31.7	1.0	27.7		9	104	-17	3	160	86
43284 BAJPE	1255N	07453E	102		996.1	1007.6	26.0		29.6		27	980			67	105
43295 BANGALORE	1258N	07735E	921		905.8		24.0	.1	22.5		12	84	-22	3	63	57
43314 KOZHICODE	1115N	07547E	5		1008.2	1008.8	27.1	1.1	31.8		27	828	58	3		
43333 PORT BLAIR	1140N	09243E	79		997.7	1006.5	27.6	1.5	32.1		23	193	-207	1	105	95
43363 PAMBAN	0916N	07918E	11		1004.9	1006.1	30.8	.9	32.4		01	1	-17	3		
43369 MINICOY	0818N	07309E	2		1008.9	1009.1	27.8	.0	32.5		15	171	-59	2	152	88
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.8	1009.1	27.3	.8	29.4		15	250	75	4	105	70
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	79		1002.1	1006.3	30.2	.1	30.0	3.1	4	18	-52			
43424 PUTTALAM	0802N	07950E	2		1007.7	1007.9	28.4	-.1	31.3	2.1	01	1	-15			
43441 KURUNEGALA	0728N	08022E	116		995.3	1008.5	28.1	.8	27.7	.2	7	45	-69			
43466 COLOMBO	0654N	07952E	7		1008.1	1009.3	28.3	.7	31.2	1.7	7	69	-56		205	102
43473 NUWARA ELIYA	0658N	08046E	1880		811.9		15.9	.2	16.3	.7	19	171	-3			
43497 HAMBANTOTA	0607N	08108E	20		1006.1	1007.9	28.6	1.0	31.3	3.2	3	13	-35			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		834.5	1007.3	14.2	1.6	10.0	.2	10	43	-35	2		
44207 HATGAL	5026N	10000E	1669		826.6	1009.1	12.1	.5	9.3	-.1	10	88	5	3		
44212 ULAANGOM	4948N	09205E	940		900.3	1004.6	19.2	.3	11.0	-1.1	4	27	-8	3	236	77
44213 BARUUNTURUUN	4939N	09424E	1232		869.3	1004.9	16.7	-.4	11.1	-.6	9	64	10	4		
44214 ULGI	4856N	08956E	1716		821.2	1003.8	16.8	.5	8.3	-2.5	9	51	17	5		
44215 OMNO-GOBI	4901N	09143E	1590		833.6	1005.4	16.4	.2	9.7	-1.0	10	58	14	4		
44218 HOVD	4801N	09134E	1406		852.0	1003.8	19.1	.5	9.9	-1.3	8	51	16	5		
44225 TOSONTSENGEL	4844N	09812E	1724		820.8	1007.0	14.7	.9	9.6	-.4	11	50	-10	2		
44230 TARIALAN	4934N	10200E	1236		870.5	1006.8	16.7	.7	13.6	1.3	17	131	27	4		
44231 MUREN	4938N	10010E	1285		863.6	1004.7	17.6	1.4	11.9	.3	13	78	19	3	302	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44232 HUTAG	4923N	10240E	938		899.4	1003.7	18.2	.8	14.6	1.1	14	116	13	4		
44237 ERDENEMANDAL	4832N	10120E	1510		841.7	1005.9	15.6	1.0	12.5	.2	14	90	1	3		
44239 BULGAN	4848N	10330E	1209		871.3	1004.8	16.7	.8	13.4	1.0	13	105	34	3		
44241 BARUUNHARAA	4855N	10600E	811		913.7	1003.6	18.9	.7	15.8	2.5	16	126	64	5		
44256 DASHBALBAR	4933N	11420E	706		924.1	1002.9	19.5	.9	16.9	2.9	12	110	-2	3		
44259 CHOIBALSAN	4805N	11430E	747		919.4	1002.6	21.8	2.0	15.3	.9	10	86	29	4		
44265 BAITAG	4607N	09128E	1186		873.8	1002.5	21.8	.9	9.4	-2.8	3	8	-6	3		
44272 ULIASTAI	4745N	09651E	1761		815.4	1004.7	15.6	.6	9.5	-1.1	11	89	35	5	268	92
44275 BAYANBULAG	4650N	09805E	2255		770.0	1006.2	14.3	2.4	7.1	-1.9	7	28	-4	2		
44277 ALTAI	4624N	09615E	2182		777.5	1006.4	15.5	1.8	7.5	-8	10	51	3	4	229	78
44282 TSETSERLEG	4727N	10120E	1693		823.7	1006.5	15.0	.7	11.7	.8	17	143	68	5		
44284 GALUUT	4642N	10000E	2126		782.7	1006.3	15.1	2.1	8.2	-5	11	63	4	3		
44285 HUIJRT	4654N	10240E	1662		826.5	1004.1	16.0	1.5	11.6	.4	14	137	77	5		
44287 BAYANHONGOR	4608N	10040E	1860		807.0	1003.0	18.3	2.1	8.8	-1.8	6	50	-6	3		
44288 ARVAIHEER	4616N	10240E	1813		812.2	1005.3	16.8	1.5	11.1	.5	13	112	52	4		
44292 ULAANBAATAR	4755N	10650E	1307		862.5	1005.5	17.8	1.2	12.7	1.1	13	128	71	5	285	114
44294 MAANTI	4718N	10720E	1430		849.7	1003.3	17.3	1.1	14.6	2.1	7	132	74	5		
44298 CHOIR	4627N	10810E	1287		863.2	1001.4	20.2	1.6	12.4	-1.2	9	70	15	4		
44302 BAYAN-OVOO	4747N	11200E	926		900.8	1003.0	19.9	1.1	15.2	1.5	14	113	34	5		
44304 UNDERKHAAN	4719N	11030E	1035		889.6	1002.1	19.8	1.3	15.2	2.3	11	115	50	5		
44305 BARUUN-URT	4641N	11310E	982		895.4	1001.3	21.4	1.4	15.8	2.0	12	98	37	5		
44313 KHALKH-GOL	4737N	11830E	689		926.9	1003.2	22.0	2.0	16.6	1.2	9	192	97	5		
44314 MATAD	4710N	11530E	907		903.1	1003.3	21.8	1.3	15.1	1.4	7	80	39	4		
44317 ERDENETSAGAAN	4554N	11520E	1076		886.1	1002.4	22.3		15.0		9	42		1		
44336 SAIKHAN-OVOO	4527N	10350E	1317		860.2	1002.3	21.7	1.6	15.4	3.8	8	57	19	2		
44341 MANDALGOBI	4546N	10610E	1396		852.8	1002.9	20.3	1.6	12.5	.9	7	49	10	4		
44347 TSOGT-OVOO	4425N	10510E	1298		861.9	1000.0	23.2	1.8	12.5	-4	6	87	60	6		
44352 BAYANDELGER	4544N	11220E	1101		882.4	999.9	22.5	2.0	15.6	1.6	7	62	7	4		
44354 SAINSHAND	4454N	11000E	938		899.2	1001.3	24.5	1.8	13.9	-7	5	66	35	5		
44358 ZAMYN-UUD	4344N	11150E	965		896.7	1002.3	24.9	2.1	16.7	2.1	9	88	60	5		
44373 DALANZADGAD	4335N	10420E	1465		845.4	1002.0	22.2	1.2	11.9	.0	16	136	104	6		
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		996.6	1004.0	28.8	-2	31.7	.2	22	343	16	4	181	78
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		970.4	1008.0	20.1	-2.5	17.8		9	89	-104	2	106	65
47016 HYESAN	4124N	12810E	715		925.0	1007.6	17.8	-2.9	14.1		11	97	-38	4	144	75
47025 KIMCHAEK	4040N	12910E	23		1004.8	1007.6	17.4	-2.7	16.6		7	37	-83	1	159	110
47035 SINUIJU	4006N	12420E	7		1007.0	1007.8	20.9	-2.8	19.0		8	88	-215	3	150	75
47055 WONSAN	3911N	12720E	36		1003.5	1007.7	21.9	-6	17.4		7	143	-161	1	198	110
47069 HAEJU	3802N	12540E	81		998.3	1007.5	21.3	-2.3	19.2		7	162	-182	4	145	75
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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47101 CHUNCHEON	3754N	12740E	78		1000.5	1009.1	26.7	2.4	27.0	3.0	7	214	-133	1	245	163
47105 GANGNEUNG	3745N	12850E	26		1006.2	1009.1	26.8	2.9	24.7	1.1	11	196	-21	3	232	161
47108 SEOUL	3734N	12650E	86		998.9	1008.5	27.8	3.2	24.6	-.4	7	186	-183	1	229	189
47112 INCHEON	3728N	12630E	69		1000.7	1008.5	26.6	2.9	26.5	2.0	5	149	-136	1	279	184
47115 ULLEUNGDO	3729N	13050E	221		984.2	1009.2	25.0	2.7	23.8	.6	11	185	62	4	241	160
47133 DAEJEON	3622N	12720E	72		1001.0	1008.8	27.9	2.9	28.3	2.6	6	227	-89	2	255	158
47138 POHANG	3602N	12920E	4		1008.8	1009.2	27.3	2.6	27.9	3.4	8	164	-31	3	257	161
47159 BUSAN	3506N	12900E	70		1000.8	1008.7	26.7	2.7	26.9	1.4	8	122	-134	1	283	172
47165 MOKPO	3449N	12620E	39		1004.1	1008.4	27.7	3.0	28.5	1.9	3	68	-142	1	269	171
47168 YEOSU	3444N	12740E	67		1001.1	1008.4	26.9	2.7	28.6	2.9	6	150	-110	1	271	166
47184 JEJU	3331N	12630E	23		1006.0	1008.3	27.3	1.7	29.1	2.2	4	49	-181	1	234	112
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1009.2	1010.6	16.9	.1	17.4	.8	5	122	29	4	158	105
47407 ASAHIKAWA	4345N	14220E	140		994.0	1010.2	21.3	.9	20.9	2.5	11	348	252	5	162	92
47409 ABASHIRI	4401N	14410E	44		1005.9	1011.0	17.3	.2	17.0	.3	9	166	90	5	173	98
47412 SAPPORO	4304N	14120E	26		1007.1	1010.1	21.4	1.2	20.0	1.5	8	156	88	5	177	99
47418 KUSHIRO	4259N	14420E	40		1006.7	1011.4	16.5	1.2	17.3	1.6	15	213	103	5	78	68
47420 NEMURO	4320N	14530E	39		1008.5	1011.8	14.6	.4	15.9	.8	11	252	150	5	94	77
47421 SUTTSU	4248N	14010E	38		1006.0	1010.1	20.0	1.4	21.1	2.4	8	164	66	5	144	86
47426 URAKAWA	4210N	14240E	37		1006.7	1011.2	17.6	.4	19.6	1.7	16	195	58	5	59	45
47430 HAKODATE	4149N	14040E	44		1005.5	1010.6	21.2	1.9	21.9	2.8	11	160	46	4	120	82
47570 WAKAMATSU	3729N	13950E	217		986.2	1010.2	27.2	3.8	25.7	3.1	9	34	-124	0	239	145
47575 AOMORI	4049N	14040E	4		1009.8	1010.3	22.6	1.7	23.1	2.7	12	191	91	5	150	84
47582 AKITA	3943N	14000E	22		1007.9	1010.4	25.3	2.7	26.0	3.9	8	205	19	4	168	96
47584 MORIOKA	3942N	14110E	155		992.8	1010.5	24.7	3.0	24.8	3.7	10	110	-59	1	157	105
47590 SENDAI	3816N	14050E	44		1005.8	1010.8	25.5	3.5	26.3	4.0	10	59	-91	1	163	131
47600 WAJIMA	3724N	13650E	15		1009.2	1010.0	26.7	3.0	25.9	1.8	7	179	-13	4	286	162
47604 NIIGATA	3755N	13900E	7		1009.4	1010.1	27.4	3.1	27.2	3.4	6	42	-139	1	263	142
47605 KANAZAWA	3635N	13630E	34		1005.9	1009.7	28.3	3.1	25.8	.9	6	207	-43	3	289	174
47610 NAGANO	3640N	13810E	420		962.9	1009.4	26.8	3.3	24.8	3.0	8	142	-2	4	258	156
47624 MAEBASHI	3624N	13900E	114		997.3	1010.1	28.8	4.4	26.7	2.8	10	153	-19	2	237	193
47629 MITO	3623N	14020E	31		1007.2	1010.7	27.2	4.1	27.8	3.7	7	132	15	4	219	170
47636 NAGOYA	3510N	13650E	56		1003.7	1010.1	29.3	3.5	25.5	.1	6	153	-59	2	242	154
47648 CHOSHI	3544N	14050E	28		1007.9	1011.1	25.6	3.0	29.2	4.6	5	80	-20	3	268	164
47651 TSU	3444N	13630E	18		1008.0	1010.1	28.7	3.1	27.2	.7	9	182	-36	3	262	156
47655 OMAEZAKI	3436N	13810E	47		1005.4	1010.7	27.2	2.7	31.5	4.5	7	96	-126	1	256	145
47662 TOKYO	3541N	13940E	36		1007.6	1010.3	28.3	3.1	29.4	5.2	7	107	-19	2	227	166
47675 OSHIMA	3445N	13920E	80		1002.4	1010.9	26.9	3.9	30.9	5.5	6	189	-23	2	214	169
47678 HACHIJOJIMA	3307N	13940E	156		993.9	1011.1	26.4	1.3	30.5	2.4	7	226	37	4	245	163
47740 SAIGO	3612N	13320E	32		1006.2	1009.4	26.1	2.0	27.7	2.4	7	99	-96	2	274	147
47741 MATSUE	3527N	13300E	23		1006.5	1009.0	27.8	2.6	28.4	1.9	7	163	-105	2	256	136
47746 TOTTORI	3529N	13410E	16		1007.6	1009.4	28.3	2.8	27.2	1.7	5	315	113	5	256	143
47750 MAIZURU	3527N	13510E	23		1009.2	1009.7	27.9	2.7	28.2	3.3	5	455	286	6	250	152
47765 HIROSHIMA	3424N	13220E	54		1002.8	1008.8	29.1	3.4	25.8	-.6	7	492	247	5	258	143
47772 OSAKA	3441N	13530E	83		1000.2	1009.5	29.5	2.5	27.8	2.5	5	332	176	5	235	128

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47778 SHIONOMISAKI	3327N	13540E	76		1002.6	1010.4	26.8	1.6	31.0	3.1	12	161	-124	2	232	124
47800 IZUHARA	3412N	12910E	19		1008.0	1008.5	26.5	1.7	28.2	1.5	9	240	-102	2	247	184
47807 FUKUOKA	3335N	13020E	15		1006.6	1008.3	28.7	1.8	28.6	1.8	8	467	210	5	250	141
47815 OITA	3314N	13130E	13		1007.1	1008.6	28.3	2.2	29.0	2.3	9	286	46	4	232	128
47817 NAGASAKI	3244N	12950E	36		1003.8	1007.9	28.2	1.6	30.1	2.0	9	382	49	4	240	130
47827 KAGOSHIMA	3133N	13030E	32		1004.4	1008.0	28.6	1.2	30.4	1.9	14	437	134	4	201	106
47830 MIYAZAKI	3156N	13120E	15		1006.9	1008.6	27.5	.6	30.9	2.4	16	580	292	5	204	95
47843 FUKUE	3242N	12850E	27		1004.8	1007.8	27.2	1.5	30.0	1.3	9	256	-57	2	252	156
47887 MATSUYAMA	3351N	13240E	34		1005.0	1008.9	28.3	1.9	28.1	2.7	7	436	287	5	225	115
47891 TAKAMATSU	3419N	13400E	14		1007.9	1009.1	29.1	2.8	28.6	2.0	6	351	222	6	256	124
47893 KOCHI	3334N	13330E	3		1009.3	1009.8	28.0	1.7	30.1	2.8	13	631	345	5	198	113
47895 TOKUSHIMA	3404N	13430E	6		1008.8	1009.5	28.4	2.3	29.6	3.0	9	259	91	5	244	128
47909 NAZE	2823N	12930E	8		1006.1	1007.0	28.1	-.3	31.3	1.4	10	342	122	4	152	68
47918 ISHIGAKIJIMA	2420N	12410E	11		1003.2	1004.9	29.1	-.1	33.0	.8	15	536	355	5	226	85
47927 MIYAKOJIMA	2448N	12510E	42		1000.3	1004.9	28.2	-.1	32.5	1.1	15	517	355	6	207	79
47936 NAHA	2612N	12740E	28		999.9	1005.5	28.3	.0	31.6	.7	14	429	239	5	180	70
47945 MINAMIDAITOJIMA	2550N	13110E	21		1004.8	1007.2	28.3	.2	32.4	1.2	12	212	85	5	265	101
47971 CHICHIJIMA	2706N	14210E	8		1009.5	1010.4	27.8	.6	31.4	1.6	11	163	93	5	199	81
47991 MINAMITORISHIMA	2417N	15350E	9		1010.5	1011.5	28.1	.1	30.9	1.4	25	271	89	5	268	101
MYANMAR																
48008 MYITKYINA	2522N	09724E	147		985.2	1001.0	27.9				23	474	-39			
48042 MANDALAY	2159N	09606E	76		992.8	1001.4	31.2				3	25	-53			
48062 SITTWE	2008N	09253E	5		1002.1	1008.3	26.8				29	1015	-140			
48097 YANGON	1646N	09610E	15		1005.7	1008.8	25.7				28	796	237			
48112 VICTORIA POINT	0958N	09835E	47		1003.8	1009.0	24.7				28	1058	366			
THAILAND																
48303 CHIANG RAI	1958N	09953E	393		959.4	1002.6	27.3	.9	29.7	1.4	16	266	-42	2	118	80
48327 CHIANG MAI	1847N	09859E	314		969.6	1004.6	27.5	.5	28.6	.7	21	159	-2	3	86	56
48354 UDON THANI	1723N	10240E	178		983.1	1003.1	28.1	.2	30.5	.9	19	158	-64	2		
48378 PHITSANULOK	1647N	10010E	46		999.2	1004.4	28.3	.2	31.3	1.5	18	117	-73	2	108	61
48400 NAKHON SAWAN	1548N	10010E	35		1000.5	1004.5	28.9	.0	30.9	1.2	12	154	20	4	94	53
48431 NAKHON RATCHASIMA	1458N	10200E	187		983.6	1004.6	28.9	1.0	31.1	3.1	7	149	27	4		
48453 BANGNA AGROMET	1339N	10036E	3		1005.5	1005.8	29.3		30.4		14	152			115	65
48455 BANGKOK	1344N	10030E	4		1004.9	1005.4	29.0	.7	30.6	.7	18	202	47	5	86	50
48462 ARANYAPRATHET	1342N	10230E	49		1000.1	1005.7	28.2	.6	30.9	.9	18	267	85	5		
48480 CHANTHA BURI	1237N	10200E	4		1006.0	1006.4	28.6	1.5	31.9	1.3	19	162	-278	0		
48500 PRACHUAP KHRIKHAN	1150N	09950E	5		1006.3	1007.1	28.0	.2	28.9	.3	15	119	30	4		
48517 CHUMPHON	1029N	09911E	6		1006.9	1007.6	27.2	.2	29.7	.4	24	262	88	5		
48565 PHUKET AIRPORT	0809N	09819E	9		1007.1	1008.1	29.0	1.5	30.8	.6	15	164	-120	2		
48568 SONGKHLA	0712N	10030E	7		1007.5	1008.2	28.8	.5	30.6	1.6	9	79	-16	2		
VIET NAM																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48806 SON LA	2120N	10350E	676		928.0	1002.6	25.5		27.7		13	180		1	155	100
48808 CAO BANG	2240N	10610E	244		974.2	1001.5	28.1		31.9		16	205		2	178	95
48825 HA DONG	2058N	10546E	8		1000.0	1000.9	29.5		32.6		15	587		6	143	80
48826 PHU LIEN	2048N	10630E	116		987.9	1001.0	28.1		33.0		19	747		5	142	80
48830 LANG SON	2150N	10640E	263		971.8	1001.3	27.4		30.4		19	76		1	149	95
48840 THANH HOA	1945N	10540E	5		1000.0	1000.6	29.1		32.4		18	619		6	132	60
48845 VINH	1840N	10540E	6		1000.2	1000.8	29.2		30.8		15	697		6	142	60
48848 DONG HOI	1729N	10630E	8		1000.7	1001.5	29.4		30.9		15	174		6	114	45
48852 HUE	1626N	10730E	10		1001.3	1002.3	28.4		31.7		12	158			163	65
48855 DA NANG	1604N	10820E	7		1001.6	1002.4	29.6		30.7		13	184		5	169	65
48870 QUY NHON	1346N	10910E	6		1002.5	1003.2	31.3		29.5		5	14		1	208	
48877 NHA TRANG	1213N	10910E	4		1003.7	1004.2	29.5		31.2		5	19		2	223	90
48887 PHAN THIET	1056N	10800E	8		1008.2	1008.8	27.3		30.3		19	152		2	194	95
48914 CA MAU	0911N	10500E	2		1007.7	1007.9	27.5		32.6		24	519		5	113	65
48917 PHU QUOC	1013N	10350E	4		1007.7	1008.3	28.1		33.1		28	742			113	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305			1002.5	28.1	1.1	30.4	-2	21	795	567	4	103	82
48938 SAYABOURY	1914N	10140E	326		970.0	1003.7	27.8		29.9		21	346		4	103	
48940 VIENTIANE	1757N	10230E	171		982.2	1001.3	27.9	.4	31.5	1.4	22	208	-57	1	132	89
48946 THAKHEK	1723N	10430E	152		987.5	1003.7	27.2		32.1		28	1181		4	63	
48947 SAVANNAKHET	1633N	10430E	145		988.3	1004.6	26.8	-2	29.6	.9	21	828	614	4	70	
48948 SENO	1640N	10500E	185		982.8	1003.5	26.8		29.4		22	496		4	80	
48955 PAKSE	1507N	10510E	102		993.5	1008.5	26.9	.2	30.5	.9	23	259	-124	4	59	41
CHINA																
50527 HAILAR	4913N	11940E	611		930.6	1003.2	21.1	1.4	17.0	1.0	10	117	14	4	269	94
50745 QIQIHAR	4723N	12350E	148		987.2	1004.0	24.8	2.0	24.1	4.1	13	258	121	5	222	83
50963 TONGHE	4558N	12840E	110		993.7	1006.3	23.9		25.2		12	373		5	151	70
51076 ALTAY	4744N	08805E	737		921.8	1003.6	21.1	-9	13.9	1.5	7	28	6	3	334	98
51243 KARAMAY	4536N	08451E	428		952.4	1002.2	27.8		11.4		1	6		1	316	105
51431 YINING	4357N	08120E	664		931.0	1004.3	24.7	1.9	13.0	-1.9	5	27	4	4	347	108
51463 WU LU MU QI	4348N	08739E	947		901.5	1002.9	24.9		10.9		3	14		2	308	100
51644 KUQA	4143N	08257E	1100		883.9	999.6	25.1		12.8		2	4		1	323	115
51656 KORLA	4145N	08608E	933		902.0	999.2	25.5		14.5		2	7		3	320	115
51709 KASHI	3928N	07559E	1291		853.6	998.1	26.4	.7	12.0	-2	2	9	2	4	327	105
51747 TAZHONG	3900N	08340E	1099		881.1	997.0	28.3		10.8		3	6			261	
51777 RUOQIANG	3902N	08810E	889		902.2	997.7	26.9	-.3	15.0	3.2	2	5	-5	3	266	88
51828 HOTAN	3708N	07956E	1375		853.8	996.9	27.1	1.7	12.4	-.3	2	14	9	4	224	93
52203 HAMI	4249N	09331E	739		917.7	997.6	27.3	.7	12.7	.6	3	8	2	4	303	89
52267 EJIN QI	4157N	10100E	941		896.7	996.9	28.4		11.4		3	41		6	279	85
52323 MAZONG SHAN	4148N	09702E	1770		817.3		21.7		8.6		6	22		4	333	105
52418 DUNHUANG	4009N	09441E	1140		877.1	997.7	26.5		12.3		3	5		2	307	95
52495 BAYAN MOD	4045N	10430E	1329		859.3	998.2	25.9		14.3		4	23		3	234	80
52533 JIUQUAN	3946N	09829E	1478		844.2	999.0	23.4	2.0	14.2	1.1	7	37	18	5	293	104

SURFACE

JULY 2018

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
52681 MINQIN	3838N	10300E	1367		854.6	997.8	25.6		14.6		5	26		4	318	105
52836 DOULAN	3618N	09806E	3190		690.3		15.7	1.0	9.5	2.1	6	67	31	4	232	86
52866 XINING	3637N	10140E	2296		767.7		18.3		13.9		11	113		5	208	90
52983 YU ZHONG	3552N	10400E	1875		806.4		19.6		17.1		13	161		5	237	95
53068 ERENHOT	4339N	11200E	966		897.0	1001.1	24.6	1.6	16.8	4.4	11	138	102	6	281	88
53336 HALIUT	4134N	10830E	1290		864.0	1000.6	23.9		17.7		7	104		5	269	90
53463 HOHHOT	4049N	11140E	1065			1003.7	22.6		19.1		14	285		6	202	80
53614 YINCHUAN	3828N	10610E	1112		881.4	999.9	25.4	2.1	19.1	1.4	5	116	74	5	271	95
53772 TAIYUAN	3747N	11230E	779		918.8	1003.9	25.1	1.8	23.4	2.8	10	154	34	5	222	94
53845 YAN AN	3636N	10930E	959			1003.4	22.8		22.4		11	132		4	132	60
54026 JARUD QI	4434N	12050E	266		973.7	1003.7	26.5		22.9		13	253		5	183	80
54102 XILIN HOT	4357N	11600E	1004		894.1	1002.2	24.9		16.8		11	93		4	288	100
54161 CHANGCHUN	4354N	12510E	238		979.0	1005.9	25.9		24.6		8	86		1	176	80
54218 CHIFENG	4216N	11850E	572			1005.1	25.6		21.6		7	120		4	255	100
54292 YANJI	4252N	12930E	178		978.7	1008.3	23.6	2.4	23.1	3.0	6	94	-10	2	217	122
54342 SHENYANG	4144N	12331E	43		1000.5	1006.1	26.9	2.4	25.5	1.7	7	60	-106	1	205	96
54511 BEIJING	3956N	11610E	55		1000.9	1004.6	28.0	2.1	27.5	2.4	11	309	134	5	159	71
54823 JINAN	3636N	11700E	169		985.0	1004.2	29.1		27.6		8	178		3	190	115
54857 QINGDAO	3604N	12020E	77		997.4	1006.3	25.3	1.5	28.7	2.3	6	150	-27	4	135	74
55228 SHIQUANHE	3230N	08005E	4280		604.1		15.2		6.1		8	37		5	245	75
55472 XAINZA	3057N	08838E	4670		577.8		10.5		7.7		18	143		5	155	65
55591 LHASA	2940N	09108E	3650		652.6		16.4	1.1	11.1	.4	21	187	68	5	187	82
56004 TUOTUOHE	3413N	09226E	4535		587.1		9.6		7.6		13	78		3	263	100
56029 YUSHU	3301N	09701E	3682		647.9		13.9		10.4		15	96		3	202	90
56046 DARLAG	3345N	09939E	3968		629.4		11.7		9.3		16	115		4	207	95
56079 RUO'ERGAI	3335N	10250E	3441		670.9		13.5		11.6		16	195		5	203	95
56106 SOG XIAN	3153N	09347E	4024		623.6		13.0		9.1		18	180		5	100	20
56137 QAMDO	3109N	09710E	3307		680.0		17.7	1.5	11.6	.4	14	116	14	4	182	92
56187 WENJIANG	3045N	10352E	555		940.3	1000.9	25.6		29.0		16	382		5	109	90
56444 DEQEN	2827N	09853E	3320		681.4		14.1		13.2		19	151		4	91	80
56571 XICHANG	2754N	10210E	1599		833.9		23.8	1.2	21.8	1.7	14	302	92	4	139	76
56739 TENGCHONG	2507N	09829E	1649		825.6		20.1	.6	20.8	.5	25	295	17	3	84	115
56778 KUNMING	2501N	10240E	1892		807.0		21.1	1.4	19.0	.0	11	173	-31	3	169	120
56964 SIMAO	2246N	10050E	1303		863.8	1002.4	23.0		22.8		19	366		4	78	80
56985 MENGZI	2323N	10320E	1302		861.9	1001.3	23.4		22.6		12	128		2	172	125
57083 ZHENGZHOU	3443N	11330E	111		990.9	1003.5	29.9	2.8	28.7	1.7	10	77	-69	1	191	89
57131 JINGHE	3426N	10858E	411		956.2	1001.6	28.4		25.9		7	114		4	185	105
57461 YICHANG	3042N	11110E	134			1002.7	27.5	-4	30.0	.4	10	224	14	3	153	74
57494 WUHAN	3037N	11400E	23		1000.0	1002.8	30.3		32.2		8	116		2	249	115
57516 CHONGQING	2935N	10620E	260		970.3	998.9	31.5		27.9		9	148		2	213	130
57687 CHANGSHA	2814N	11250E	68		989.1	1002.6	29.5		30.2		7	175		4	272	115
57745 ZHILJIANG	2727N	10940E	273		972.0	1002.5	28.7	1.3	31.8	3.4	4	167	49	4	237	95
57816 GUIYANG	2635N	10640E	1223		871.4	1001.6	24.3		22.5		5	98		1	169	130
57993 GANZHOU	2552N	11500E	138		988.1	1003.6	30.2	.7	28.4	-.1	6	121	25	3	299	110
58027 XUZHOU	3417N	11700E	42		999.5	1004.3	28.8		29.2		11	249		3	242	135
58238 NANJING	3200N	11840E	7		1000.0	1004.1	29.1		31.0		10	182		3	243	125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
58362 SHANGHAI	3124N	12120E	8		1004.8	1005.6	29.3		30.8		6	123		2	224	110
58606 NANCHANG	2836N	11550E	50		997.8	1003.2	30.7	1.2	30.8	-1	9	142	20	4	249	95
58633 QU XIAN	2858N	11850E	71		994.7	1004.1	29.5		29.3		7	51		2	243	105
58666 DACHEN DAO	2827N	12150E	84		995.8	1005.7	27.5		31.8		6	87		4	242	100
58847 FUZHOU	2605N	11910E	85		995.1	1004.7	28.9		28.3		6	110		3	192	90
59211 BAISE	2354N	10630E	177		981.8	1001.5	28.6		31.9		18	243		4	171	95
59287 GUANGZHOU	2310N	11320E	42		995.9	1004.0	28.5	.0	32.0	.2	15	271	44	4	169	77
59316 SHANTOU	2324N	11640E	3		1004.2	1004.6	30.0	1.8	31.3	-.6	12	146	-60	2	252	102
59431 NANNING	2238N	10810E	126		984.8	1002.1	27.6	-.8	31.2	.1	18	338	137	4	188	86
59758 HAIKOU	2002N	11020E	24		994.8	1002.1	28.2	-.2	31.3	-.3	17	235	25	4	192	74
59948 SANYA	1814N	10930E	420		956.0	1003.1	25.1		29.3		19	639		6	100	45
59981 XISHA DAO	1650N	11220E	5		1002.7	1003.4	29.4		34.3		8	139		3	235	90
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1014.7	1021.5	22.0	.9	18.0	-1.3	0	0	-2	3	175	77
08524 PORTO SANTO	3304N	01621W	97		1012.0	1021.6	21.7		18.8		0	0		1	283	125
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1015.3	1019.0	22.9		20.3		0	0		3	286	135
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1014.6	1018.2	22.9		19.8		0	0		3	231	110
60010 IZANA	2819N	01630W	2371		773.9	1012.1	19.1		4.3		0	0		3	401	105
60015 TENERIFE/LOS RODEOS	2828N	01619W	632		948.6	1018.5	19.5		17.0		0	0		2	238	90
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1013.7	1017.9	24.4	-.1	17.0	-.2	0	0	0	5	367	110
60025 TENERIFE SUR	2803N	01634W	77		1008.9	1017.8	23.8		18.9		0	0		3	370	140
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1012.3	1017.7	23.4	.1	18.4	-.7	0	0	-1	5	229	78
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1014.0	1017.5	23.0		20.6		0	0		3	296	105
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.0	1017.4	24.1	.4	19.2	-.1	0	0	0	5	359	128
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1012.5	1013.9	21.0		19.6		0	0		0	224	90
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.8	1017.3	21.9	-1.6	18.5		0	0	-2	0	343	100
60115 OUJDA	3447N	00156W	470		962.3	1015.0	25.6	.8	13.0		0	0	-2		325	
60120 KENITRA	3418N	00636W	14		1016.5	1016.8	22.2	-.8	19.4		0	0	-1	0	342	100
60135 RABAT-SALE	3403N	00646W	84		1007.5	1016.3	21.3	-.9	18.7		0	0	-1	0	310	
60150 MEKNES	3353N	00532W	576		952.9	1015.7	23.4	-1.8	17.2		0	0	-2	1	328	95
60155 CASABLANCA	3334N	00740W	57		1011.1	1017.7	21.8	-.6	19.9		0	0	-1	0	315	
60195 MIDELT	3241N	00444W	1515		853.9		28.0	3.5	8.0		0	0	-5	2	275	
60230 MARRAKECH	3137N	00802W	468		962.8	1013.9	27.0	-1.3	15.5		0	0	-1	2	338	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60265 OUARZAZATE	3056N	00654W	1140		888.7		32.7	3.2	5.9		0	0	-1	1	258	
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.1	1015.4	25.7	1.2	17.3	-3.9	0	0	-1	3	346	128
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.2	1014.6	26.4		24.4		01	1			336	
60353 JIJEL-PORT	3649N	00553E	6		1013.1	1013.9	26.3		25.4		1	3			325	
60355 SKIKDA	3653N	00654E	3		1013.7	1014.3	26.6	2.7	25.0		0	0	-2	2	327	
60360 ANNABA	3650N	00749E	4		1012.8	1013.8	25.9	1.6	23.7		0	0	-2	2	371	
60390 DAR-EL-BEIDA	3641N	00313E	29		1011.8	1015.1	26.4	1.8	22.9		0	0	-4	2	298	
60395 TIZI-OUZOU	3642N	00403E	189		996.7	1014.1	27.8		21.0		0	0			325	
60402 BEJAIA-AEROPORT	3643N	00504E	3		1013.8	1014.7	25.8	1.8	25.6		0	0	-5	1	327	
60403 GUELMA	3628N	00728E	228		989.0	1014.5	28.2		16.9		1	3			352	
60405 BOUCHEGOUF	3630N	00743E	111		1001.1	1013.5	28.9		18.1		0	0				
60415 AIN-BESSAM	3619N	00332E	748		931.7		27.5		15.3		0	0			329	
60419 CONSTANTINE	3617N	00637E	694		937.9	1013.2	28.3	3.1	12.4		0	0	-8	1	322	
60421 OUM EL BOUAGHI	3552N	00707E	891		915.8		28.8		11.6		2	4			329	
60423 SOUK AHRAS	3617N	00758E	680		921.3		27.2		14.9		2	9			347	
60425 CHLEF	3613N	00120E	144		995.2	1013.5	29.4	.4	18.2		0	0	-1	3	333	
60430 MILIANA	3618N	00214E	721		935.0	1013.5	27.6	1.0	15.9		0	0	-5	2	323	
60437 MEDEA	3617N	00244E	1036		899.2		26.6		13.6		0	0			329	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		910.4		30.0		11.9		0	0			326	
60445 SETIF	3611N	00515E	1040		903.8		28.3		9.3		01	1			336	
60452 ARZEW	3549N	00016W	4		1013.1	1013.5	25.7		22.8		0	0				
60457 MOSTAGANEM	3553N	00007E	138		998.3	1014.5	24.3		20.7		0	0			317	
60468 BATNA	3545N	00619E	826		923.1		29.3	4.4	13.6		1	4	-3	5	344	
60475 TEBESSA	3525N	00807E	823		924.3		30.0	4.6	11.6		2	3	-8	3	327	
60476 KHENCHELLA	3528N	00705E	987		906.5		29.0		10.8		2	6			140	
60490 ORAN-SENIA	3538N	00036W	91		1004.2	1014.6	25.7	.9	19.9		0	0	-1	2	343	
60507 MASCARA-GHRISS	3513N	00009E	513		957.0	1013.8	27.4		15.2		0	0			334	
60511 TIARET	3521N	00128E	978		907.0		26.9		12.7		0	0			334	
60514 KSAR CHELLALA	3510N	00219E	801		926.9		29.9		10.9		1	2			306	
60515 BOU-SAADA	3520N	00412E	461		961.0	1011.2	34.7		14.0		0	0			302	
60517 GHAZAOUET	3506N	00152W	5		1014.3	1015.5	24.8		22.0		0	0				
60518 BENI-SAF	3518N	00121W	70		1005.2	1013.1	26.0		21.6		0	0			319	
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.9	1014.0	26.2		14.8		0	0			334	
60525 BISKRA	3448N	00544E	89		1001.6	1011.4	37.1	3.9	15.9		0	0	-1	4	316	
60531 TLEMEN-ZENATA	3501N	00128W	247		986.9	1014.9	25.6		15.4		0	0			332	
60535 DJELFA	3420N	00323E	1185		885.6		29.4	3.7	9.0		1	1	-8	3	246	
60536 SAIDA	3452N	00009E	752		931.2		27.3		13.1		0	0			328	
60540 EL-KHEITER	3409N	00004E	1001		902.3		29.9		11.6		0	0				
60545 LAGHOUE	3346N	00256E	763		928.9		34.6		11.1		0	0			306	
60549 MECHERIA	3335N	00017W	1150		893.5		31.2		13.5		0	0			261	
60550 EL-BAYADH	3340N	00100E	1347		868.1		30.0		7.9		1	3			316	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60555 TOUGGOURT	3307N	00608E	92		1000.6	1010.7	37.7		16.0		0	0			337	
60557 NAAMA	3316N	00018W	1166		887.2		31.2		8.8		0	0			314	
60559 EL-OUED	3330N	00647E	69		1003.5	1010.7	37.4	4.9	14.8		0	0	-1	4	223	
60560 AIN-SEFRA	3246N	00036W	1059		896.1		33.1		10.5		0	0			302	
60563 HASSIR'MEL	3256N	00317E	764		928.6		35.3		10.0		0	0			235	
60566 GHARDAIA	3224N	00348E	469		959.8	1010.1	38.1	5.4	8.6		0	0	-1	4	284	
60571 BECHAR	3130N	00215W	816		922.2		36.8	3.8	6.7		2	5	4	5	307	
60580 OUARGLA	3156N	00524E	148		993.8	1009.9	39.1		8.8		0	0			285	
60581 HASSI-MESSAOUD	3140N	00609E	144		994.3	1010.2	39.4	5.5	12.1		0	0	-1	5	298	
60590 EL-GOLEA	3034N	00252E	403		966.4	1009.8	37.6	5.0	11.2		0	0	-1	5	279	
60602 BENI-ABBES	3008N	00210W	505		952.0	1006.7	38.9	4.0	7.0		0	0	-1	4	319	
60607 TIMIMOUN	2915N	00017E	317		973.7	1007.7	40.3	5.0	8.4		0	0	0	5	289	
60611 IN-AMENAS	2803N	00938E	562		949.6	1009.9	35.2	4.2	6.5		0	0	0	5	343	
60620 ADRAR	2753N	00011W	283		976.8	1007.1	40.0	4.0	7.0		0	0	0	5	308	
60630 IN-SALAH	2714N	00230E	269		978.5	1007.6	40.7	3.7	7.4		0	0	0	5	298	85
60640 ILLIZI	2630N	00825E	544		950.8	1009.1	36.5		8.6		0	0			338	
60656 TINDOUF	2742N	00810W	443		959.7	1007.6	37.1		8.0		0	0			262	
60670 DJANET	2416N	00928E	970		906.2		33.4	2.3	8.4		0	0	-1	5	357	100
60680 TAMANRASSET	2248N	00526E	1364		865.4		30.9	2.2	5.3		0	0	-4	2	315	105
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.4	1014.2	29.2	2.9	21.3		0	0	-3	3	374	105
60725 JENDOUBA	3629N	00848E	144		997.7	1013.9	29.5	2.5	16.0		1	31	26	6	362	104
60735 KAIROUAN	3540N	01006E	68		1006.6	1013.6	32.7	4.2	17.6		0	0	-6	3	362	100
60745 GAFSA	3425N	00849E	314		977.9	1012.2	33.0	4.1	14.7		0	0	-1	4	342	96
NIGER																
61017 BILMA	1841N	01255E	357		967.7	1006.4	34.8		15.7		1	2		4	253	80
61024 AGADEZ	1658N	00759E	502		953.7	1008.2	32.2		23.0		9	108		5	230	80
61036 TILLABERY	1412N	00127E	210		986.9	1010.2	30.1		28.0		8	151		4	232	95
61043 TAHOUA	1454N	00515E	391		966.6	1008.8	30.1		23.8		7	115		3	272	105
61045 GOURE	1359N	01018E	464		960.9	1011.5	29.3		24.7		7	75		1	270	105
61049 N'GUIGMI	1415N	01307E	286				30.6		25.1		8	85		4	248	95
61052 NIAMEY-AERO	1329N	00210E	227		968.0	1010.9	30.0		26.0		7	130		2	252	100
61053 DOSSO	1302N	00318E	213		985.3	1010.1	28.0		28.0		12	222			237	
61075 BIRNI-N'KONNI	1348N	00515E	273		980.5	1010.8	29.4		26.2		7	90		1	244	100
61080 MARADI	1328N	00705E	373		969.7	1011.0	27.8		27.8		8	162		4	230	90
61085 DIFFA	1325N	01247E	305		976.4	1010.1	29.6		26.2		7	24		1		
61090 ZINDER	1347N	00859E	453		960.1	1009.9	29.2		25.8		13	245		5	274	100
61091 MAGARIA	1259N	00856E	403		966.8	1011.3	28.0		26.1		13	228		4	244	90
61096 MAINE-SOROA	1314N	01159E	338		972.7	1010.1	28.8		25.4		6	75		2	217	85
61099 GAYA	1153N	00327E	203		988.2	1010.8	27.5		30.2		15	318		6	216	105
MALI																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61230 NIORO DU SAHEL	1514N	00921W	237		984.7	1011.8	30.0	.5	27.0		10	147	15	4	226	91
61233 NARA	1510N	00717W	271		981.5	1010.9	30.1	.6	25.7		5	88	-25	5	246	106
61257 KAYES	1426N	01126W	47		1005.9	1012.2	29.1	.3	29.7		15	234	65	0	212	100
61265 MOPTI	1431N	00406W	276		979.9	1009.9	30.0	.9	25.9		6	64	-63	5	227	93
61270 KITA	1304N	00928W	334		975.3	1012.3	27.7	1.1	28.8		13	172	-33	2	204	94
61272 SEGOU	1324N	00609W	289				28.3	.6	28.9		10	98	-62		209	84
61277 SAN	1320N	00450W	284		979.7	1011.4	28.6	.6	29.3		10	164	-13	0	211	87
61285 KENIEBA	1251N	01114W	132		997.2	1012.1	27.8	.4	29.6		14	180	-72	1	178	94
61291 BAMAKO/SENOU	1232N	00757W	381		971.3	1011.5	26.3	-.5	27.6		13	282	65	6	94	44
61293 KOUTIALA	1223N	00528W	367		970.6	1011.3	27.0	.6	27.1		12	252	34	4	222	91
61296 BOUGOUNI	1125N	00730W	351		973.0	1011.6	26.5	.5	28.2		16	313	67	0	180	86
61297 SIKASSO	1121N	00541W	375		965.9	1012.2	26.2	.1	26.7		21	349	114	5	229	113
MAURITANIA																
61415 NOUADHIBOU	2056N	01702W	5		1012.0	1012.5	23.0		23.2		0	0				
SENEGAL																
61612 PODOR	1639N	01458W	7		1011.6	1010.8	30.8		25.4	4.0	5	46	5	4	258	
61627 LINGUERE	1523N	01507W	21				30.6		27.3	1.3	4	74	-15	3	221	93
61666 DIOURBEL	1439N	01614W	9		1012.3	1013.3	29.6		27.8	.5	3	28	-77	1	196	90
61679 KAOLACK	1408N	01604W	7		1012.9	1013.7	29.5		30.1		6	49	-85	1	238	96
61697 CAP-SKIRRING	1224N	01645W	16		1012.1	1013.4	27.6		30.5		22	328		3	240	230
61698 KOLDA	1253N	01458W	10		1011.5	1012.6	28.3		30.6	1.7	17	132	-123	1	186	89
61699 KEDOUGOU	1234N	01213W	178		992.6	1011.4	27.5		28.8		18	221	-40	2	151	70
GUINEA-BISSAU																
61766 BISSAU (AEROPORTO INT. OSVAL	1153N	01539W	39		1008.6	1012.9	26.9		29.6		18	356				
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		969.3	1020.4	16.7				11	76			138	120
61968 ILES GLORIEUSES	1130S	04712E	4		1016.8	1017.3	24.8		23.2		9	40				
61970 ILE JUAN DE NOVA	1700S	04242E	10		1018.6	1019.8	25.6		23.1							
61972 ILE EUROPA	2218S	04018E	6		1021.9	1022.6	22.8		19.5		01	1				
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1017.9	1018.8	24.1		21.8		20	111				
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05532E	20		1020.2	1021.7	21.5		16.5		10	73			217	
61996 MARTIN DE VIVIES (ILE AMSTER	3748S	07730E	29		1014.7	1018.3	10.8		9.6		17	105	1		97	93
61997 ALFRED FAURE (ILES CROZET)	4618S	05130E	146		994.4	1012.5	3.9				13	221				
61998 PORT-AUX-FRANCAIS (ILES KERG	4918S	07012E	29		995.1	998.8	2.0	.0	5.6		14	64	-1		90	107
OCEAN ISLANDS (USA)																
61902 WIDE AWAKE FIELD (ASCENSION	0758S	01424W	79		1006.8	1016.7	25.3		21.2		7	16				
MAURITIUS																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61974 AGALEGA	1026S	05645E	3		1014.6	1015.1	26.2	1.0	26.1	.7	13	130	29	5	202	85
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1017.9	1018.3	24.5	1.0	22.9	-.5	9	27	-32	1		
61988 RODRIGUES	1941S	06325E	59		1014.0	1020.3	22.5	.6	20.0	.4	15	131	46	5	217	94
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1016.1	1022.0	22.4	1.3	18.6	-.9	16	97	-16	4	162	90
61995 VACOAS (MAURITIUS)	2018S	05730E	425		972.8		18.7	7.4	17.3		16	118		3	217	100
LIBYA																
62002 NALUT	3152N	01059E	621		945.9		32.1		14.3		0	0		4	369	100
62007 ZUARA	3253N	01205E	3		1013.6	1014.0	28.0		27.4		0	0		5		
62008 YEFREN	3205N	01233E	691		937.1		30.8		18.4							
62012 EL KHOMS	3238N	01418E	22		1011.3	1014.2	28.1		26.2							
62016 MISURATA	3225N	01503E	32		1013.3	1016.2	28.5		23.4		0	0		5	373	100
62019 SIRTE	3112N	01635E	14								0	0		6		
62053 BENINA	3206N	02016E	132		998.3	1013.7	26.9		22.5		0	0		5	385	100
62062 TOBRUK	3206N	02356E	51		1005.6	1011.4	26.6		25.3						363	
62103 GHADAMES	3008N	00930E	347								0	0		5	363	95
62131 HON	2907N	01557E	267								0	0		6		
62161 JALO	2902N	02134E	60		1002.6	1009.7	31.7		16.6		0	0		6		
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1007.5	1011.0	26.7	1.7	25.9	2.0	0	0		0	300	81
62318 NOUZHA	3112N	02957E	7		1008.5	1008.3	28.1	2.2	25.5	1.7	0	0		0		
62337 EL ARISH	3105N	03349E	32		1006.6	1010.8	26.8	.8	17.7	-5.4	0	0		0		
62378 HELWAN	2952N	03120E	141		989.9	1006.2	29.8	2.1	20.6	2.2	0	0		0	374	107
62387 MINYA	2805N	03044E	40		1002.2	1006.5	30.5	1.8			0	0		0		
62417 SIWA	2912N	02519E	-13		1011.3	1009.9	31.6	1.7			0	0		0	401	114
62423 FARAFRA	2703N	02759E	78			1008.8	31.8	1.5	18.0	6.3	0	0		0	399	100
62435 KHARGA	2527N	03032E	78		996.8	1005.6	32.6	-.2	15.0	.3	0	0		0	371	103
62467 DAHAB	2829N	03430E	19		1001.4	1003.9	34.1		17.7		0	0		0	365	95
SUDAN																
62600 WADI HALFA	2149N	03121E	190		985.8	1005.7	35.4	2.6	12.7		0	0	-T	1		
62640 ABU HAMED	1932N	03319E	312		970.1	1005.0	35.0	.5	15.2		1	6	1	5		
62641 PORT SUDAN	1935N	03713E	42		1000.5	1005.7	37.0	2.9			3	9	6	5		
62650 DONGOLA	1910N	03029E	226		979.5	1005.0	35.9	2.3	12.9		0	0	-T	0		
62660 KARIMA	1833N	03151E	249		977.5	1006.6	35.8	1.3	12.6		1	3	-4	5	256	
62680 ATBARA	1742N	03358E	347		968.0	1006.2	34.5	.5	19.2		7	18	-1	5		
62721 KHARTOUM	1536N	03233E	382		965.3	1007.4	32.3	.2	19.3		5	34	-12	5		
62730 KASSALA	1528N	03624E	500		953.8	1009.1	29.8	-.2	21.0		4	114	38	5		
62733 HALFA EL GAIDIDA	1519N	03536E	451		959.1	1008.6	28.0	-2.3	22.3		10	133	57	5		
62750 ED DUEIM	1400N	03220E	378		966.7	1009.1	29.2	-1.4	23.5		8	69	4	3		
62751 WAD MEDANI	1424N	03329E	408		964.5	1009.6	29.6	-.2	26.9		6	62	-26	3		
62752 GEDAREF	1402N	03524E	599		943.7	1009.4	30.1	3.0	23.6		13	127	-56	2		
62760 EL FASHER	1337N	02520E	733		927.7	1007.5	31.1	2.2			7	150	91	6		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62762 SENNAR	1333N	03337E	418		961.3	1007.9	27.5	-1.4	24.8		5	125	26	3		
62770 GENINA	1329N	02227E	805		922.3	1010.0	27.1	.2	22.5		16	181	14	4		
62771 EL OBEID	1310N	03014E	574		944.9	1008.2	28.0	-.5	23.0		10	181	83	5	150	
62772 AROMA	1310N	03240E	381		967.1	1009.7	28.6	-.1	24.5		9	172	75	5		
62781 EN NAHUD	1242N	02826E	565		947.7	1010.3	29.1	.7	23.8		10	258	153	6		
62790 NYALA	1203N	02453E	643		938.7	1009.9	27.5	-.2	22.7		2	33	-86	1		
62795 ABU NA'AMA	1244N	03408E	445		960.1	1009.5	27.4	-.1	24.0		8	75	-61	1		
62803 RASHAD	1152N	03103E	885				26.3	1.0	23.0		13	145	-9	3		
62805 DAMAZINE	1147N	03423E	474		959.9	1009.7	26.5	-.2	25.6		11	121	-68	2		
62809 BABANUSA	1120N	02749E	453		960.2	1010.3	29.9	2.1	25.8		9	149	24	4		
62810 KADOGLLI	1100N	02943E	499				28.5	1.6	25.3		13	145	11	4		
KENYA																
63612 LODWAR	0307N	03537E	506				29.5	1.1	19.3	.6	0	0	-20	2		
63619 MOYALE	0332N	03902E	1097		894.5		19.6		17.1		3	27				
63624 MANDERA	0356N	04152E	331		989.2		29.4		18.6		0	0				
63661 KITALE	0101N	03500E	561		819.3		18.5	1.1	17.1	2.6	16	122	-1			
63686 ELDORET	0032N	03517E	2133				16.2		14.4		12	112				
63723 GARISSA	0028S	03938E	128				26.1	-1.3	20.6	.6	01	1				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		842.7		18.2		4.2		4	6				
63799 MALINDI	0314S	04006E	23		1015.2	1017.5	25.3		25.2		14	118				
63820 MOMBASA INTERNATIONAL	0402S	03937E	6		1011.2	1017.9	24.3	.3	25.0	2.5	8	46	-25	2		
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1012.8	1013.2	26.1	.3			10	53	-27	3	236	103
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312			1013.3	24.2		23.1		0	0				
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1013.1	1015.0	23.6		24.6		01	1		5	92	75
64401 DOLISIE	0412S	01242E	331		976.3	1013.6	23.0		22.0						85	
64402 MOUYONDZI	0400S	01357E	512		955.3	1012.9	22.2								20	
64403 MAKABANA	0329S	01237E	161				24.0		24.5						390	
64405 SIBITI	0341S	01321E	530		952.7		22.6		23.3		01	1		3		
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		977.5	1012.9	24.1		22.7		0	0			132	105
64452 M'POUYA	0237S	01613E	313				26.1		24.8		1	24		2		
64453 DJAMBALA	0232S	01446E	791				22.5		22.7		4	62		4	157	
64454 GAMBOMA	0154S	01551E	476				26.1		25.2		2	8		0	209	
64456 MAKOUA	0001S	01539E	394				24.7		26.8		4	13				
64458 OUESSO	0137N	01603E	352		972.3	1010.9	25.3		26.8		6	40		1	140	
64459 IMPFONDO	0137N	01804E	335		976.3	1012.9	25.3		27.9		14	245		4		
64460 SOUANKE	0204N	01402E	550				23.5				9	163				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
GABON																
64500 LIBREVILLE	0027N	00925E	15		1012.9	1014.2	25.9	1.6	27.6			10	4		110	92
64501 PORT-GENTIL	0042S	00845E	4		1014.0	1014.9	25.2	1.7	26.4		0	0	-3		176	108
64507 TCHIBANGA	0251S	01101E	83								0	0	-1			
64510 BITAM	0205N	01129E	600								4	32	-16			
64550 MOUILA	0152S	01101E	89								0	0	-5			
64551 LAMBARENE	0043S	01014E	27								0	0	-3			
64556 MAKOKOU	0034N	01252E	515								6	59	50			
64560 LASTOURSVILLE	0050S	01243E	485								3	8	3			
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		947.1	1011.3	23.3		22.3		14	178			156	
64601 BOUAR	0558N	01538E	1020		901.2		21.3		21.8		15	236				
64650 BANGUI	0424N	01831E	366		970.9	1011.8	25.0		26.8		10	175			141	
CHAD																
64700 NDJAMENA	1208N	01502E	295		977.2	1010.4	27.7		28.3	3.6					216	101
64709 PALA	0922N	01458E	467				27.6		28.6		12	172				
NIGERIA																
65123 MINNA	0937N	00632E	262		977.2	1009.4	25.6	.5	27.8	.9	19	150	-56	1	120	77
65167 YOLA	0914N	01228E	191		992.9	1014.9	27.6		29.2	1.7	11	234	66	5	194	97
BENIN																
65306 KANDI	1108N	00256E	292		979.3	1012.2	26.6	.2	28.1	1.2	13	248	52	5	206	92
65335 SAVE	0802N	00228E	200		990.6	1012.9	25.7	.3	27.1	1.2	8	30	-145	1	121	112
65344 COTONOU	0621N	00223E	9		1012.6	1013.7	26.7	.9	29.8	1.7	8	151	4	4	149	110
TOGO																
65351 DAPAON	1052N	00015E	330				26.5		29.4		14	239		4		
65352 MANGO	1022N	00028E	146				27.2	.8	30.7		9	225	30	4	124	73
65355 NIAMTOUGOU	0946N	00106E	343		961.5	1013.1	24.6		27.2		12	181		1	135	
65357 KARA	0933N	00110E	341		974.2	1013.1	25.8		28.0		15	163		1		
65361 SOKODE	0859N	00109E	387				24.8		27.3		16	169	-64	2		
65376 ATAHPAME	0735N	00107E	402		967.4	1013.7	24.5	.4	26.4		15	369	155	5	109	96
65380 TABLIGBO	0635N	00130E	44				26.4	.7	29.4		6	57	-29	2		
65387 LOME	0610N	00115E	25		1011.0	1013.6	26.6	1.3	31.0		7	64	-27	3	145	107
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.9	1010.7	29.7		26.7		13	130		4	241	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65502 OUAHIGOUYA	1334N	00225W	337		973.2	1010.5	28.2		25.9		9	158		4	223	85
65503 OUAGADOUGOU	1221N	00131W	316		977.5	1011.6	27.5		26.9		15	246		5	196	85
65505 DEDOUGOU	1228N	00329W	300		978.1	1011.6	26.9		27.6		11	188		3	209	85
65507 FADA N'GOURMA	1202N	00022E	309		976.9	1011.5	27.4		27.7		14	171		3	211	90
65510 BOBO-DIOULASSO	1110N	00419W	460		960.9	1012.0	25.8		26.9		13	232		4	218	110
65516 BOROMO	1145N	00256W	271		981.2	1011.5	27.2		28.1		14	204		4	203	95
65518 PO	1109N	00109W	322		974.9	1010.9	26.1		28.3		14	283		5	197	85
65522 GAOUA	1020N	00311W	335		979.4	1012.1	26.6		27.1		12	181		3	192	95
COMOROS																
67002 HAHAYA INT. AIRPORT	1132S	04316E	29		1014.2	1018.5	25.7		23.6		4	42			239	
67005 PAMANDZI (MAYOTTE)	1248S	04517E	7		1017.2	1018.0	25.7		23.3		4	20			237	
MADAGASCAR																
67027 MAHAJANGA	1540S	04621E	26		1016.1	1018.2	24.7	.5	17.3	-2.6	4	10	9	5	244	84
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		879.5		14.4	.3	12.5	-.2	6	32	22		176	83
67095 TOAMASINA	1807S	04924E	6		1021.4	1022.0	20.7	.3	21.1	.0	26	357	69	4	141	87
67197 TAOLAGNARO	2502S	04657E	9		1023.3	1024.3	20.5	.7	19.0	.5	16	246	98	5	176	83
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1009.1	1020.4	23.5				4	51				
67217 LICHINGA	1318S	03514E	1365		874.0		14.8		11.3		2	38		6		
67223 MONTEPUEZ	1308S	03902E	535		954.6						2	3				
67237 NAMPULA	1506S	03917E	441		971.1	1022.8	20.8		18.5		6	32			206	
67261 TETE	1611S	03335E	150				22.4		17.6		5	21		6	197	
67283 QUELIMANE	1753S	03653E	16		1021.2	1023.1	21.2		20.8		12	174		5		
67295 CHIMOIO	1907S	03328E	732		946.6		16.3		15.0		10	53				
67297 BEIRA	1948S	03454E	16		1022.1	1023.9	20.8		20.5		12	334		6		
67315 VILANCULOS	2200S	03519E	21		1023.3	1025.0	21.3		20.1		5	36				
67323 INHAMBANE	2352S	03523E	15		1024.7	1026.3	21.1		18.7		10	60		5	232	
67335 XAI XAI	2503S	03338E	5		1022.7	1024.4	19.8		17.7		9	69		4	130	
67341 MAPUTO/MAVALANE	2555S	03234E	44				20.3				2	7				
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		888.9		13.0		8.4		0	0	-3	4	246	88
68242 MMABATHO	2547S	02532E	1281		883.3		12.0		6.3		1	3			281	
68424 UPINGTON	2825S	02116E	851		930.8		14.3		7.0		1	4	2	5	277	96
68438 KIMBERLEY	2848S	02446E	1204		891.4		11.2		5.9		0	0	-7	3	275	96
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				8.3		5.6		1	4	-5	4	264	97
68461 BETHLEHEM	2815S	02820E	1690		841.7		7.3		5.6		2	4		4	262	105
68512 SPRINGBOK	2940S	01754E	1007		908.9		13.9		7.0		2	21		3	254	
68538 DE AAR	3039S	02400E	1287		881.6		10.6		5.7		0	0		2	267	
68592 KING SHAKA INT'L AIRPORT	2936S	03107E	109				17.4		13.8		3	13			253	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68618 CALVINIA	3128S	01946E	975		912.6		12.9		8.0		2	21		3	263	110
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				14.2		10.9		4	49	-34	2	225	117
68828 GEORGE AIRPORT	3401S	02223E	191				16.1		10.3		4	18			217	100
68842 PORT ELIZABETH	3359S	02537E	69				14.8		11.2		5	32	-15	3	235	104
68858 EAST LONDON	3302S	02750E	131				17.1		10.5		2	10	-37	2	260	110
68906 GOUGH ISLAND	4021S	00953W	54		1008.7	1015.4	9.3		9.0		25	264	-9	3	72	101
68994 MARION ISLAND	4653S	03752E	22		1011.4	1014.3	5.3		7.5		16	141	-53	1	65	100
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1012.3	1012.9	6.2	2.1	8.8		11	46	23	5		
70086 BARTER ISLAND	7008N	14338W	15				6.9									
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1013.4	1014.2	14.7	2.6	12.9		6	48	11	4		
70200 NOME, AK	6430N	16526W	6		1013.7	1014.7	11.9	1.1	12.1		6	39	-16	2		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1010.2	1016.0	13.9	1.1	12.6		13	37	-13	2		
70231 MCGRATH, AK	6257N	15530W	103		1004.2	1016.9	17.2	2.4	13.3		11	75	23	4		
70251 TALKEETNA	6218N	15000W	109		1005.5	1018.8	16.1	1.4	12.6		7	70	-22	2		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		999.0	1015.9	17.7	.8	13.0		5	26	-21	1		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1013.8	1018.9	16.3	1.6	13.1		6	39	-4	3		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1010.5	1012.1	9.0	1.2	11.1		11	98	50	5		
70316 COLD BAY, AK	5512N	16240W	31		1011.2	1014.9	11.2	.9	11.8		19	104	40	5		
70326 KING SALMON, AK	5840N	15630W	14		1014.6	1016.6	13.7	1.1	12.3		12	79	23	5		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1016.5	1019.3	13.7	1.8	12.6		6	18	-19	2		
70361 YAKUTAT, AK	5931N	13940W	13		1021.3	1022.1	14.0	2.0	13.6		10	168	-39	3		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1016.4	1017.2	30.5	1.4	29.8		10	69	-22	3		
72202 MIAMI, FL	2545N	08023W	5		1016.1	1017.3	28.7	.6	29.3		20	204	60	5		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1016.5	1017.3	28.1	.2	28.6		16	175	19	4		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1013.2	1017.0	27.9	.0	27.9		18	235	51	5		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1015.1	1016.4	27.8	.2	27.9		17	225	83	5		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1014.7	1016.6	28.3	.6	27.2		14	141	-21	2		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1014.6	1016.4	27.9	.4	28.5		15	227	54	4		
72211 TAMPA/INT., FL.	2758N	08232W	8		1016.6	1017.0	28.9	.9	28.0		19	153	-14	2		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1013.6	1016.1	27.9	.5	27.7		16	209	-15	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1003.4	1016.2	27.4	.1	26.3		13	162	53	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1010.9	1016.2	27.3	.2	26.3		9	80	-27	2		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		980.5	1016.6	27.1	1.1	23.7		11	204	77	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1008.3	1016.2	28.4	.5	28.0		11	177	3	3		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1008.9	1016.1	28.2	.8	27.2		5	120	-11	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1015.4	1016.5	29.4	1.7	30.4		13	131	-24	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1005.2	1016.1	28.6		26.5		12	216		5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1004.4	1016.1	27.9	.4	26.8		10	101	-13	3		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1015.8	1017.0	29.4	1.5	27.7		9	175	43	4		
72242 GALVESTON, TX.	2918N	09448W	16		1016.1		29.1	.6			6	134	34	4		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1012.1	1015.9	29.9	1.8	27.1		4	153	62	5		
72244 HOUSTON, TX WM P HOBBY ARPT	2938N	09516W	15		1014.1	1016.3	29.7		27.6		6	203				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1006.3	1015.4	30.2	2.0	23.2		8	51	-42	2		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1014.6	1015.3	30.9	1.7	28.6		2	12	-36	2		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1013.8	1015.4	28.5	-.4	31.6		6	115	55	5		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		987.2	1014.7	30.1	.7	21.2		7	124	70	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		992.6	1015.0	30.9	1.7	21.5		4	102	51	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1011.6	1015.9	29.0	.1	25.9		5	73	-11	3		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		997.1	1014.8	31.8	2.0	19.0		3	12	-38	2		
72258 DALLAS, TX DALLAS LOVE FIELD	3250N	09651W	156		997.8	1014.7			22.6		5	16				
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		993.4	1014.2	31.6	2.0	21.5		2	7	-51	1		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		949.5	1014.4	30.8	2.6	15.4		4	16	-10	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		917.9	1013.6	29.9	2.1	16.6		5	47	4	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546		953.4	1014.5	29.5	.6	18.5		3	36	-17	3		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996		906.2	1014.3	28.2	1.5	16.1		4	22	-38	2		
72270 EL PASO/INT., TX.	3148N	10620W	1206		883.4	1011.5	30.0	2.1	11.9		4	35	-4	3		
72272 DOUGLASS BISBEE, AZ INTL ARP	3128N	10936W	1251		877.9	1012.8	28.2		14.2		4	74				
72274 TUCSON/INT., AZ.	3207N	11050W	788		926.3	1011.6	31.7	1.4	15.8		10	57	-3	3		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		971.7	1009.5	35.9	1.7	17.4		2	18	-3	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1013.4	1014.5	24.0	2.3	20.2		0	0	-1	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1002.1	1013.6	23.6	3.0	20.2		0	0	-1	4		
72301 HICKORY, NC HICKORY RGNL ARP	3544N	08123W	357		975.5	1016.2			22.2		7	39				
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1016.9	1017.4	26.7	1.0	28.1		16	516	390	6		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1001.6	1017.2	26.5	.9	23.1		11	125	24	4		
72307 ELIZABETH CITY, NC CG AIR ST	3615N	07610W	12		1016.9	1017.5	26.1		28.1		13	283				
72308 NORFOLK/INT., VA.	3654N	07612W	9		1016.3	1017.4	26.4	.7	26.8		10	234	106	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1008.2	1016.1	28.6	1.5	25.5		7	94	-45	3		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		983.0	1017.0	26.0	.3	23.8		11	111	-6	3		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		989.9	1016.9	26.8	.5	23.3		9	151	52	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		943.0	1017.7	23.9	1.2	21.9		15	167	53	5		
72316 ALMA, GA BACON COUNTY ARPT	3132N	08230W	44		1008.8	1016.2	28.3		26.3		11	156				
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		985.8	1016.9	25.9	1.0	22.2		8	153	39	4		
72319 ANDERSON RGNL ARPT	3429N	08242W	240		989.5	1017.0			24.2		12	168				
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		993.7	1016.4	27.4	1.3	27.0		6	61	-62	1		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		992.5	1016.7	27.1	1.2	22.5		10	154	31	4		
72325 CROSSVILLE, TN	3557N	08505W	571		952.6	1017.6	22.8		22.2		8	149				
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		982.0	1016.4	26.1	1.3	23.8		8	135	17	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		995.3	1016.7	27.6	1.3	22.7		5	54	-46	2		
72328 CLARKSVILLE, TN	3637N	08724W	171		997.0	1016.6	25.4		21.9		2	13				
72329 CAPE GIRARDEAU, MO	3713N	08934W	103		1003.9	1016.4	26.8		25.0		5	49				
72335 BRISTOL-JOHNSON-KINGSPORT, T	3628N	08223W	469		964.1	1016.5	25.0		22.3		8	86				
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173				27.8				11	86		3		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		999.5	1015.8	29.3	1.8	24.1		6	59	-16	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72345 HARRISON, AR BOONE COUNTY AP	3615N	09309W	421		968.7	1016.9	26.4		21.8		9	118				
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		978.5	1014.2	30.7	1.3	18.5		4	16	-27	2		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		970.1	1015.3	27.9	.1	22.3		3	58	-8	3		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		852.4	1016.1	23.6	.1	15.5		10	127	59	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		841.9	1014.3	26.5	.7	13.0		6	56	22	5		
72366 CHILDRESS, TX CHILDRESS MUNI	3426N	10017W	595		948.0	1014.7	29.7		18.3		4	24				
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		936.2	1010.2	35.4	2.6	14.2		4	20	12	5		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1000.5	1012.1	31.2	3.5	14.0		0	0	-1	5		
72398 SALISBURY, MD	3820N	07530W	20		1015.6	1018.0	25.0		24.0		7	120				
72399 HARRISBURG, PA	4011N	07645W	96		1006.1	1017.7	25.0		22.3		9	307				
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1011.6	1018.0	25.6	.0	23.6		12	144	17	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1015.6	1017.9	27.0	.3	21.7		7	247	151	6		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1011.9	1017.5	25.5	.5	21.7		10	425	332	6		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1015.7	1018.2	25.3	1.6	24.1		8	146	49	4		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1017.0	1018.1	26.1	1.3	20.4		9	78	-30	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		976.9	1018.3	24.9	.7	21.1		8	114	15	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		931.5	1017.6	22.1	1.2	19.0		10	101	-18	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		982.4	1017.1	24.4	.5	23.1		13	222	96	5		
72418 WILMINGTON, DE NEW CASTLE AP	3940N	07536W	23		1015.1	1018.1	25.4		22.4		10	171				
72419 JACKSON, KY JULIAN CARROL AP	3735N	08318W	414		969.5	1017.2	24.5		23.2		13	129				
72420 MANSFIELD, OH	4049N	08231W	396		971.2	1017.8	23.0		20.4		11	75				
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		985.6	1016.7	25.0	1.1	20.2		6	91	-16	3		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		982.1	1017.1	25.0		22.4		7	112		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		999.3	1016.6	26.6	1.5	22.2		9	130	16	4		
72425 HUNTINGTON, WV.	3822N	08233W	255		987.2	1016.9	24.6	.9	21.6		14	166	48	5		
72427 OAK RIDGE, TN	3601N	08413W	279		985.3	1016.7			25.3		10	134				
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		988.1	1017.0	24.4	1.5	19.3		9	139	30	4		
72429 DAYTON/. COX, OH.	3952N	08407W	307		981.9	1017.6	23.4	.0	20.1		8	84	-5	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1003.0	1016.9	25.7	-.1	23.8		7	95	-7	3		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		992.0	1016.4	26.8	.2	22.2		6	51	-46	2		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		988.2	1017.0	25.0	.9	20.3		8	76	-37	2		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		995.5	1017.4	24.5	-.2	24.9		7	161	72	5		
72442 ROLLA-VICHY, MO, ROLLA NAT A	3807N	09146W	344		977.3	1017.3	25.6		21.7		6	80				
72443 QUINCY, IL	3956N	09111W	237		990.0	1017.2	24.8		21.1		4	89				
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		985.4	1017.1	26.3	1.1	21.9		6	42	-51	3		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		927.4	1016.0	26.3	-.5	20.1		10	100	18	4		
72453 PONCA CITY, OK	3643N	09705W	309		980.9	1015.6			23.4		6	76				
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		964.9	1016.8	25.2	-1.2	22.4		10	65	-27	3		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		854.3	1012.3	28.0	2.0	10.7		1	2	-14	1		
72477 EUREKA, NV RAMOS	3936N	11600W	1811		822.4	1014.3	23.5		7.3		4	37				
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1011.8	1012.8	25.4	1.1	15.8		0	0	-1	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		813.3	1013.8	22.3	2.6	8.3		5	29	12	5		
72488 RENO/INT., NV.	3930N	11940W	1344		868.4	1014.2	27.7	5.7	9.0		1	33	26	6		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1014.6	1015.4	18.5	1.4	14.4		0	0	-1	4		
72495 CONCORD, CA	3759N	12203W	12		1011.9	1012.8	24.5		13.6		0	0				
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1016.7	1017.9	26.6	1.9	20.0		10	134	31	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72505 ISLIP, NY, LONG IS ARTHUR AP	4047N	07306W	44		1014.4	1018.4	24.2	3.1	22.3		8	76	8	4		
72506 NEW YORK, NY CENTRAL PARK	4046N	07358W	48		1013.2	1018.1	25.4		21.7		11	189				
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1016.6	1018.9	24.2	1.6	21.1		6	33	-47	1		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1011.6	1018.1	24.5	1.3	20.9		9	162	81	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1017.3	1018.4	24.5	1.4	20.4		8	116	44	5		
72510 WORCESTER, MA WORCESTER RGNL	4216N	07152W	306		982.6	1019.2	22.6		20.2		7	131				
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		983.9	1018.1	23.0	.9	19.4		11	177	81	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		960.6	1018.6	21.2	.5	18.3		10	154	66	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1004.1	1018.0	24.9	1.5	20.3		9	147	42	4		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		1002.2	1017.0	23.2	1.9	20.4		9	108	12	4		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		974.8	1018.3	23.1	.8	19.5		9	101	6	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		973.8	1017.6	24.1	1.9	19.2		8	42	-61	1		
72522 GLENN FALLS, NY	4320N	07336W	104		1005.6	1017.7	22.1		20.4		9	105				
72525 YOUNGSTOWN, OH.	4116N	08040W	365		975.3	1017.7	22.8	1.5	20.1		6	57	-46	1		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		991.9	1017.3	23.5	1.8	18.6		5	55	-23	2		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		997.5	1017.8	24.0	2.8	18.1		8	82	14	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		992.8	1016.9	24.6	1.7	17.6		7	29	-64	0		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		993.7	1017.4	24.1	-.1	22.6		6	113	7	4		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		987.8	1017.5	23.4	.1	22.1		7	78	-9	3		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		989.7	1017.4	22.5	-.2	19.1		8	86	-11	3		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		992.2	1017.1	23.8	1.5	19.1		3	28	-55	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		993.5	1017.3	24.4	2.0	18.5		6	108	28	4		
72542 BURLINGTON, IA	4046N	09107W	212		992.2	1017.4	23.8		22.6		5	66				
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		991.0	1017.7	22.7	-.2	19.7		7	60	-44	2		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		996.0	1017.2	23.8	-.2	21.6		3	124	-1	3		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		983.0	1017.1	24.9	.1	21.1		3	10	-86	1		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		982.7	1017.4	25.3	.4	21.3		5	74	-15	3		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		975.6	1017.6	23.1	-2.6	21.9		9	34	-47	1		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		962.8	1017.4	23.2	-.9	21.8		9	122	41	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		978.4	1017.6	23.0	-1.3	22.6		7	58	-25	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		921.4	1017.2	24.3	1.0	22.8		6	58	-19	3		
72564 CHEYENNE, WY.	4109N	10440W	1876		817.4	1016.4	21.2		12.0		9	62		4		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		841.8	1015.9	22.0	.4	11.0		5	41	9	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		872.4	1012.4	28.4	2.9	9.7		1	5	-15	2		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		833.8	1016.0	22.4	.7	11.6		3	17	-3	3		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		865.8	1015.1	23.0	1.6	9.3		1	5	-11	2		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		870.3	1013.8	25.6	3.3	6.8		1	2	-4	3		
72585 HAYWARD, CA HAYWARD EXEC ARP	3739N	12207W			1013.7	1016.4	19.7		15.2		0	0				
72593 SALINAS, CA SALINAS MUNI ARP	3639N	12136W	24		1012.9	1016.7	17.8		15.3		0	0				
72594 EUREKA, CA.	4048N	12410W	18				14.1	.2			01	1	-2	3		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		968.9	1015.8	25.6		11.4		0	0		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1005.8	1018.4	22.8		19.4		9	124		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1016.1	1018.5	21.6	1.3	20.1		8	91	13	4		
72607 BANGOR, ME BANGOR INTL ARPT	4448N	06849W	60		1011.3	1017.9	21.8		19.2		6	63				
72613 MOUNT WASHINGTON,	4416N	07118W	1910				11.7	2.6				231	52	5		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1005.0	1017.2	24.4	3.0	17.3		10	64	-28	2		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		988.4	1017.2	23.5	1.5	18.5		8	58	-23	2	307	104
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		994.4	1017.2	23.0	1.7	18.6		4	34	-19	1		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		989.6	1017.3	22.0	.6	17.5		7	35	-33	1		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		992.2	1017.1	23.3	1.7	20.1		7	72	-16	3		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		986.1	1017.2	22.4	.7	19.3		6	79	-7	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		970.9	1018.1	21.4	-.2	20.8		8	73	-33	2		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		991.7	1017.1	22.0	1.1	19.8		9	80	2	3		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		966.9	1017.6	22.9	-.6	21.4		7	126	58	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		971.0	1016.9	22.8	-.8	18.6		4	44	-23	3		
72656 PIERRE, SD, PIERRE RGNL ARPT	4422N	10017W	527		955.3	1015.9	23.9		17.7		1	13				
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		987.1	1017.2	23.9	.8	19.7		8	113	24	4		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		970.6	1016.8	22.4	-.3	19.5		10	93	24	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		908.2	1017.4	21.2	-1.1	18.7		10	153	102	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		882.1	1016.5	21.8	.9	13.3		3	31	9	4		
72669 RAWLINGS, WY	4148N	10712W	2065		799.5	1015.6			7.8		1	4				
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		894.6	1016.4	22.5	.0	12.5		5	17	-6	3		
72681 BOISE/MUN., ID.	4334N	11610W	872		915.7	1013.5	26.7	3.4	9.3		1	3	-5	3		
72688 PENDLETON, OR.	4541N	11850W	456		962.1	1014.9	24.2	1.5	8.9		0	0	-8	1		
72692 ROBERT FIELD ARPT	4415N	12109W	936		910.9	1016.9	21.7		8.3		0	0				
72698 PORTLAND/INT., OR.	4536N	12230W	12		1014.5	1018.3	23.4	3.3	13.8		01	1	-15	1		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		993.9	1016.9	21.6	3.0	16.8		5	56	-45	1		
72743 MARQUETTE, MI.	4632N	08733W	434				19.1	.7			9	84	11	4		
72745 DULUTH/INT., MN.	4650N	09211W	436		966.4	1017.3	20.6	1.7	17.0		7	83	-8	2		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		974.1	1016.8	19.2	-.1	17.2		7	66	-25	2		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		984.1	1016.6	21.6	-.1	18.9		9	73	5	3		
72757 GRAND FORKS, ND	4756N	09710W	257		987.5	1016.0	21.1		19.4		6	96				
72763 DICKINSON, ND	4647N	10248W	791		926.7	1016.9	20.3		15.8		6	65				
72764 BISMARCK/MUN., ND.	4646N	10040W	505		958.1	1017.1	22.0	.7	16.9		7	99	45	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		949.5	1016.9	21.3	-.2	15.2		6	76	23	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693		935.7	1016.0	23.0	1.4	12.1		4	23	-20	2		
72769 CUT BANK, MT CUT BANK MUNI A	4836N	11222W	1175		886.1	1017.2	18.5		8.2		2	7				
72770 DILLON, MT DILLON ARPT	4515N	11233W	1591		843.2	1016.7	19.1		10.2		0	0				
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		885.3	1018.2	21.6	.9	10.4		0	0	-27	0		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		907.0	1017.3	20.2	.9	10.0		01	1	-22	0		
72774 BUTTE, MT MT BERT MOONEY ARP	4577N	11230W	1688		834.6	1017.5	18.3		7.7		1	4				
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		977.6	1015.6	23.5	2.4	9.7		0	0	-4	2		
72785 SPOKANE/INT., WA.	4738N	11730W	721		933.6	1016.0	22.9	2.5	8.8			2	-15	1		
72787 DEER PARK, WA DEER PARK ARPT	4758N	11725W	670		938.9	1016.4			9.7		1	2				
72790 EPHRATA, WA EPHRATA MUNI ARP	4718N	11930W	384		970.2	1014.7			7.8		0	0				
72792 OLYMPIA, WA.	4658N	12250W	62		1011.7	1019.1	19.2	2.0	13.3		1	2	-18	1		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1003.3	1019.8	21.5	3.1	13.8		1	1	-18	1		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1012.3	1020.1	15.5		14.5		3	18		1		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				23.2	1.4				98	10	4		
74641 GAGE, OK GAGE ARPT	3617N	09946W	669		939.9	1015.4			20.6		7	77				
74736 DALHART, TX DALHART MUNI ARP	3601N	10232W	1217		882.7	1015.3	25.8		15.0		4	16				
74739 FORT WORTH MEACHAM INTL ARPT	3249N	09721W	215		989.8	1014.4			21.7		3	5				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		997.8	1014.8	30.2		22.3		3	32				
74746 COLLEGE STATION, TX	3035N	09621W	100		1004.1	1015.6	29.9		24.7		7	41				
74756 GAINSVILLE, FL	2941N	08216W	46		1011.5	1017.3	28.3		27.0		18	170				
74757 GULFPORT, MS	3024N	08904W	16		1014.7	1015.8			29.5		10	276				
74758 GREENWOOD, MS	3329N	09005W	45		1011.3	1016.1	27.8		27.3		7	170				
74759 HATTIESBURG, MS	3115N	08915W	45		1011.0	1016.2	28.3		26.5		11	205				
74768 GREENVILLE, MS	3328N	09059W	46		1011.3	1017.1	27.2		26.5		10	135				
74782 JACKSONVILLE, FL	3020N	08130W	14		1013.4	1016.6			30.8		13	111				
74783 FORT LAUDERALE, FL	2604N	08009W	37		1016.4	1017.0	28.9		30.6		12	116				
74787 DAYTONA BEACH, FL	2910N	08103W	10		1015.4	1016.9	27.7		30.2		14	228				
74793 VERO BEACH, FL	2739N	08025W	12		1016.1	1017.1	28.2		26.9		11	163				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1007.0	1008.4	3.6		6.7		4	23				
71018 RESOLUTE CS, NU	7442N	09459W	68		996.9	1005.3	2.2		6.5		8	27				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		933.6	1016.6	20.5		10.9		6	24		2		
71028 TATLAYOKO LAKE RCS, BC	5140N	12420W	877		920.4	1022.1	15.6		9.3		7	47				
71029 HOLMAN CS, NWT	7045N	11740W	30		1008.8	1012.6	6.4		7.7		6	25				
71044 OLD CROW, YT	6734N	13950W	251		984.0	1014.6	16.0		12.1		9	55				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1007.6	1007.9	11.9		8.7		5	31				
71063 OTTAWA CDA RCS, ONT	4523N	07543W	79		1006.9	1015.9	23.1		17.8		9	195				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		975.7	1016.5	16.8	.6	13.0		8	31	-30	1		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		995.2	1002.7	1.4		6.3		7	19		6		
71076 URANIUM CITY (AUT), SASK	5934N	10820W	321		977.2	1015.4	16.1	-1	11.8		9	32	-21			
71077 BUFFALO NARROWS (AUT),	5550N	10820W	440		963.7	1016.2	17.9		13.9		10	51				
71079 THOMPSON	5548N	09752W	222		987.1	1014.4	16.2	.5	13.2		14	172	88	5		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1021.2	1022.0	16.1	2.0	13.7		3	16	-28	1		
71107 CAPE ST JAMES CS, BC	5156N	13100W	92		1011.2	1022.1	13.8	.8	13.1		3	9	-52			
71109 PORT HARDY A, BC	5040N	12720W	22		1018.8	1021.4	14.7	1.0	13.4		3	15	-41	1		
71120 COLD LAKE A, ALTA	5425N	11010W	541		953.0	1017.2	17.7	.7	13.8		10	111	26	5		
71122 BANFF CS, ALTA	5112N	11530W	1397		862.7	1019.2	14.6	-.2	8.4		6	23	-28	2		
71155 EDMONTON INTERNATIONAL CS, A	5318N	11330W	715				16.2		14.2		8	66				
71158 BERENS RIVER CS, MAN	5221N	09702W	222		987.3	1014.0	17.8		14.9		8	56		4		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		993.5	1014.2	15.1		11.0		9	58		5		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		937.9	1019.1	16.5		9.9		5	19		1		
71207 SQUAMISH,	4947N	12310W	52		1011.2	1017.4	20.3		13.9		4	9				
71208 BIG TROUT LAKE, ONT	5380N	08988W	224		986.6	1013.6	16.9	.0	14.3		14	207	162			
71212 FORET MONTMORENCY RCS, QUE	4719N	07108W	673		939.7	1018.0	16.4		15.4		13	130				
71222 DEASE LAKE AUT, BC	5825N	13001W	802		926.9	1021.5	14.7		9.1		7	35		1		
71261 GODERICH, ONT	4346N	08143W	214		991.9	1017.2	20.3		18.1		6	82				
71279 SEPT-ILES, QUE	5013N	06615W	53		1007.8	1014.2	16.3		15.0		5	37				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19			1006.8	5.7		7.5		3	12				
71294 BANCROFT AUTO, ONT	4504N	07752W	331		978.7	1017.7	19.5		16.8		9	127				
71296 EGBERT CS, ONT	4414N	07947W	251		987.6	1017.3	20.9		16.2		5	80				
71298 HARROW CDA AUTO, ONT	4202N	08254W	192		994.6	1016.3	22.7		19.6		5	30				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		987.6	1012.8	19.9		15.6		4	26		1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71307 RIDGETOWN RCS, ONT	4227N	08153W	206		993.7	1018.0	21.8		19.7		10	91				
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1011.1	1012.2	18.2		14.5		12	61				
71310 ST. PETERS, PEI	4627N	06234W	30		1014.6	1018.2	20.8		18.5		4	17				
71311 NAPPAN AUTO, NS	4545N	06414W	20		1016.2	1018.6	20.2		18.4		4	25				
71315 CHARLO AUTO, NB	4759N	06620W	42		1010.6	1015.7	20.5		17.0		7	63				
71317 DEBERT, NS	4525N	06328W	39		1014.5	1019.0	20.5		18.1		5	47				
71318 CORONATION CLIMATE, ALTA	5204N	11120W	791		925.9	1018.4	17.1		12.2		11	61				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1006.2	1006.7	6.4		8.1		5	17				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1006.2	1010.5	7.7		7.8		10	44				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1010.9	1012.1	12.9		11.7		6	53				
71331 ISLAND FALLS (AUT), SASK	5532N	10220W	297		978.0	1013.7	17.4		12.6		10	116				
71332 KUGLUKTUK CLIMATE, NU	6749N	11508W	24		1010.2	1013.0	11.2		9.5		8	26				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1011.5	1017.8	20.5		18.3		3	10				
71352 ELORA RCS, ONT	4339N	08025W	376		973.8	1017.9	20.1		16.9		7	39				
71355 ALERT CLIMATE, NU	8230N	06220W	65		996.1	1004.5	3.9		6.2		4	19				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1005.8	1012.1	13.3		9.6		5	20				
71357 QIKIQTARJUAQ CLIMATE, NU	6732N	06402W	6		1007.0	1007.6	5.3		6.7							
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1002.3	1005.6	5.0		7.0		6	16				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		989.8	1014.4	17.4		11.7		6	38				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1004.7	1010.0	7.0		7.8		5	23				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1002.6	1015.5	14.5		11.0		10	58				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		994.8	1015.3	17.7		11.6		6	36				
71407 RESERVED OR UNKNOWN	9999N	99999E			1007.5	1009.5	8.4		7.8		5	27				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1005.6	1012.0	13.4		11.3		12	62				
71435 UPSALA (AUT), ONT	4902N	09028W	489		959.1	1016.7	18.1		15.8		10	95				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		922.7	1018.8	19.0		11.0		2	32		2		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1001.6	1012.8	2.9		6.8		5	26				
71470 LUPIN CS, NU	6546N	11110W	497		956.0	1016.5	11.3		10.2		10	48				
71480 RESERVED OR UNKNOWN	9999N	99999E			1003.1	1014.8	16.0		11.1		7	35				
71493 PARRSBORO, NS	4524N	06420W	31		1015.3	1019.1	18.8		17.3		6	104				
71508 TORONTO CITY, ONT	4340N	07924W	113		1003.5	1016.9	23.4		16.7		3	47				
71550 DAUPHIN CS, MAN	5106N	10000W	305		978.8	1015.2	19.1		15.3		6	94				
71558 ST ANTHONY, NFLD	5123N	05606W	29		1009.8	1013.4	15.5		14.0							
71559 ESTEVAN RCS, SASK	4913N	10258W	581		949.4	1017.6	18.8		13.6		8	57				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		985.2	1015.4	20.6		14.2		7	36				
71573 DELHI CS, ONT	4252N	08033W	232		989.4	1016.7	21.3		18.8		8	106				
71575 CAPE DORSET CLIMATE, NU	6413N	07631W	50		1002.2	1008.5	7.5		7.5		5	20				
71576 POND INLET CLIMATE, NU	7241N	07757W	65		997.1	1005.3	5.6		7.0		13	119				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		970.9	1015.1	17.4		12.2		9	117				
71586 LA RONGE RCS, SASK	5509N	10510W	379		969.7	1015.3	17.9		13.4		13	144		5		
71590 EDMUNDSTON, NB	4725N	06819W	157		998.1	1016.6	19.6		16.8		8	94				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1004.2	1005.5	4.4		6.6		6	16				
71613 EUREKA CLIMATE	7959N	08556W	65		1000.7	1002.0	4.3		6.4		1	5				
71622 LONDON CS, ONT	4302N	08109W	278		985.2	1018.0	21.4		18.6		11	110				
71693 SLAVE LAKE RCS, AB	5529N	11477E	582		948.8	1017.6	16.3		13.4		5	76				
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		981.4	1013.6	18.7		13.6		11	211				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1008.9	1012.4	14.5		11.6		7	54				
71710 ILES DE LA MADELEINE, QUE	4725N	06146W	8		1015.8	1016.7	19.3		17.9		3	17				
71713 LA POCATIERE, QUE	4721N	07001W	31		1012.1	1015.8	21.3		19.5		7	50		2		
71726 PARENT, QUE	4755N	07437W	445		964.2	1016.6	18.9		16.3		10	135				
71727 BAGOTVILLE A, QUE	4820N	07100W	159		996.7	1015.8	21.2	3.2	16.6		12	81	-33	1		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		976.6	1017.3	22.1		11.1		5	40				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		999.0	1017.1	18.7		16.7		6	88				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		989.1	1010.1	11.7		9.8		8	61				
71747 ATIKOKAN (AUT), ONT	4845N	09137W	389		970.4	1016.5	19.0	1.3	16.2		11	107	5			
71779 QUESNEL AIRPORT CD, BC	5301N	12230W	545		954.8	1019.5	17.6		10.9		8	35				
71783 VICTORIA UNIVERSITY CAMPBELL	4827N	12310W	49		1011.5	1018.7	18.6		13.0		01	1				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1012.8	1014.1	16.2	2.0	15.0		9	48	-39	1		
71816 GOOSE A, NFLD	5319N	06025W	49		1005.3	1011.3	18.0	2.5	13.7		11	188	69	5		
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1010.4	1012.2	14.1	1.8	12.0		13	93	5	3		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		975.0	1011.9	16.5		13.4		13	64		1		
71826 PANGNIRTUNG, NU	6609N	06543W	23		1002.9	1006.9	7.7		8.5		5	42				
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		988.1	1011.8	15.2		13.1		15	139		5		
71832 NAGAGAMI (AUT), ONT	4944N	08409W	264		983.1	1014.6	19.2		15.2		7	116				
71834 GERALDTON A, ONT	4946N	08655W	349		973.6	1015.2	18.4		15.4		7	92				
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		970.0	1015.5	19.0	.4	15.6							
71868 HUDSON BAY, SASK	5249N	10210W	358		972.1	1014.9	17.8		14.5		9	155				
71869 PRINCE ALBERT A, SK	5313N	10540W	428		965.6	1016.8	17.3	-.3	14.8		9	69	-3	3		
71884 YARMOUTH RCS, NS	4383N	06608E	36		1015.3	1019.7	18.8	-1.1	18.2		1	43	0			
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1018.9	1019.8	14.4		13.9		2	14		1		
71900 HOPEDALE (AUT), NFLD	5527N	06013W	12		1008.9	1010.2	12.0		10.4							
71906 KUUJUAQ A, QUE	5806N	06825W	44		1005.7	1010.7	11.0	.0	9.6		9	51	-6	2		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1007.6	1010.4	9.4	.3	8.7		5	17	-38	1		
71915 CORAL HARBOUR A,	6411N	08321W	64		1002.5	1010.3	10.5	1.6	9.3		6	48	6	4		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		971.8	1014.7	15.0		11.1		8	52				
71945 FORT NELSON A, BC	5850N	12230W	389		972.2	1018.0	18.0	1.3	12.3		8	22	-61	1		
71952 BURNS LAKE CAMPBELL SCIENTIF	5423N	12550W	713		936.6	1020.3	14.5	.3	10.2		6	36	-6			
71956 GORE BAY CLIMATE, ONT	4553N	08234W	187		994.1	1016.6			15.8		3	6	-13			
71964 WHITEHORSE A, YT	6042N	13500W	706		936.5	1020.2	16.2	2.2	9.8							
71966 DAWSON, YT	6403N	13900W	370		972.4	1017.0	16.7		9.9		4	9		0		
71984 PAULATUK, NWT	6921N	12400W	6		1013.3	1014.1	9.3		9.2		10	33				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1005.5	1007.1	2.2		6.4		6	23		5		
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		863.4	1008.4	27.1		15.9		6	29		1	239	115
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		985.5	1016.3	32.1		22.2		2	49		2	309	125
76256 EMPALME, SON.	2757N	11040W	12		1011.2	1012.5	32.4		28.5		5	39		2	265	85
76305 LORETO, BCS	2601N	11120W	7		1010.3	1011.0	32.8		26.4		2	4		1	297	90
76311 CHOIX, SIN.	2644N	10810W	238		984.3	1010.9	30.6		20.9		15	209		3	196	95
76323 HIDALGO DEL PARRAL,	2656N	10540W	1661		829.8	1014.6	24.1		14.8		14	78		1	264	95
76342 MONCLOVA, COAH.	2653N	10120W	615		948.0	1015.2	31.0		20.6		7	33		1	275	100
76382 TORREON, COAH.	2532N	10320W	1124		890.4	1008.9	29.3		19.9		4	19		3	293	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76390 SALTILLO, COAH.	2522N	10100W	1790		825.9	1011.2	22.5		17.8		6	20		1	282	110
76393 MONTERREY, N.L.	2544N	10010W	515		957.3	1012.3	29.3		24.9		2	9		0	273	100
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1007.0	1012.5	28.5		21.6		1	1		2	310	100
76405 LA PAZ, BCS	2410N	11010W	18		1010.3	1012.3	31.3		25.4		1	2		2	277	95
76423 DURANGO, DGO.	2403N	10430W	1872		817.6	1017.8	20.6		14.5		13	93		1	271	120
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1011.9	1012.3	30.0	1.3	30.6	.0	5	58	-154	1	236	106
76471 SOMBRERETE, ZAC.	2338N	10330W	2351		772.2	1008.9	19.9		11.9		21	64		2	264	110
76491 CIUDAD VICTORIA,	2344N	09908W	355		978.0	1015.6	30.2		26.0		2	24		1	315	130
76499 SOTO LA MARINA,	2346N	09812W	21		1011.4	1013.8	30.6		26.2		3	27		2	288	105
76525 ZACATECAS, ZAC. (LA BUFA, ZA	2247N	10230W	2612		750.3	1011.6	16.6	2.0	10.1	-1.1	7	65	-36	2	310	140
76539 SAN LUIS POTOSI,	2211N	10050W	1883		817.3	1012.8	20.2		13.2		1	1		1	287	115
76548 TAMPICO, TAMP	2212N	09751W	25		1016.9	1017.9	29.9	1.9	31.0	1.6	2	2	-109	0	264	120
76556 TEPIC, NAY.	2131N	10450W	915		912.5	1012.0	25.1		24.9		19	386		3	219	120
76577 GUANAJUATO, GTO.	2100N	10110W	1999		806.4	1012.6	23.0	3.7	15.7	.5	7	55	-103	0	235	116
76581 RIO VERDE, S.L.P.	2156N	09959W	983		906.4	1013.5	25.8		24.2		1	3		1	304	135
76585 MATLAPA, S.L.P.	2119N	09849W	132		1000.2	1015.4	28.6		31.6		6	89		2	278	135
76593 PROGRESO, YUC.	2118N	08939W			1015.9	1016.1	27.8		31.4		5	28		4	287	110
76612 GUADALAJARA, JAL.	2040N	10320W	1551		848.3	1011.6	21.8		19.8		14	270		2	235	130
76634 TULANCINGO, HGO.	2005N	09822W	2181		788.3	1015.7	17.6		13.8		5	10		0	293	140
76640 TUXPAN, VER.	2057N	09724W	28		1015.6	1016.7	29.2		36.5		3	36		1	317	145
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1014.7	1015.9	28.9	1.5	31.8	3.8	10	191	29	4	293	119
76647 VALLADOLID, YUC.	2041N	08812W	27		1012.6	1015.7	28.3		28.8		11	142		3	235	100
76654 MANZANILLO, COL.	1903N	10410W	3		1012.6	1013.0	29.9		31.8		3	78		1	231	115
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		852.6	1014.1	21.3		11.8		15	125		2	135	55
76665 MORELIA, MICH.	1942N	10110W	1913		814.2	1012.5	19.6	1.1	16.5	1.5	13	134	-42	2	213	154
76675 TOLUCA, MEX.	1917N	09941W	2720		740.4	1013.0	14.7		10.1		20	174		3	249	135
76680 MEXICO (CENTRAL),	1924N	09911W	2303		777.6	1012.0	18.1	1.9	15.0	2.1	20	80	-103	1	210	146
76683 TLAXCALA, TLAX.	1919N	09815W	2248		785.0	1015.3	17.4		11.1		11	53		2	274	195
76685 PUEBLA, PUE.	1903N	09810W	2179		788.6	1011.2	18.6		9.8		8	47		1	225	105
76687 JALAPA, VER.	1933N	09655W	1389		869.1	1015.0	20.9		18.6		4	55		0	261	140
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1013.6	1015.3	28.7	1.1	30.1	.7	12	286	-125	2	295	144
76695 CAMPECHE, CAMP.	1951N	09033W	5		1014.4	1015.1	28.7		33.3		10	104		1	311	115
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1014.6	1015.7	30.1		31.7		6	40		0	282	125
76726 CUERNAVACA, MOR.	1853N	09914W	1618		840.5	1009.2	23.1		13.5		9	50		1	284	120
76737 ORIZABA, VER.	1851N	09706W	1259		879.9	1016.0	21.0		19.0		17	324		2	225	145
76750 CHETUMAL, Q.R.	1829N	08818W	7		1014.7	1015.7	29.5		31.9		8	70		2	204	100
76762 CHILPANCINGO, RO.	1733N	09930W	1265		877.5	1012.5	23.9		21.5		13	112		1	274	140
76805 ACAPULCO, GRO.	1650N	09956W	3		1014.9	1015.3	29.8	1.3	32.4	1.1	10	112	-97	1	312	140
76833 SALINA CRUZ, OAX.	1610N	09511W	2				31.2	1.8			2	13	-122	0	166	70
76840 ARRIAGA, CHIS.	1614N	09354W	48		1006.4	1011.8	30.4		33.8		7	151		2		
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		796.8	1015.6	17.1		1.8		7	53		2	242	110
76848 COMITAN, CHIS.	1615N	09208W	1646		839.5	1008.9	19.6		14.6		6	16		1	261	115
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1008.7	1009.8	29.2		30.5		3	13		0	270	160
76903 TAPACHULA, CHIS	1455N	09215W	118		998.2	1011.6	28.3		29.5		13	125		1		
BERMUDA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1022.5	1022.9	26.5		28.4		16	94			268	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1017.4	1018.2	29.0	1.1	32.1	3.1	19	213	56	5	280	103
CUBA																
78310 CABO SAN ANTONIO,	2152N	08457W	8		1016.2	1017.2	28.1		30.1		10	98				
78325 CASA BLANCA,	2310N	08221W	50		1011.0	1016.7	27.9	.3	29.2		7	104	-1	3		
78355 CAMAGUEY	2124N	07751W	122		1004.2	1017.6	27.3		27.5		11	154				
78369 PUNTA DE MAISI,	2015N	07409W	10		1015.2	1016.1	29.3		29.7		4	2				
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.9	1015.0	29.3		29.7		4	15		1	297	115
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1014.8	1015.0	29.8		31.4		1	21		1	257	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1017.1	1017.4	28.3	.2	29.9		11	111	0	3		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.2	.4			13	161	-82	1	196	
EL SALVADOR																
78650 ACAJUTLA	1334N	08950W	15		1008.8		29.4	2.3	34.3		10	80	-176	1		
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1012.8	1014.4	27.2	-.3	29.7	.0	12	128	-46	3	222	110
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1011.4	1014.4	27.6	.5	32.7		8	78	-32	2	247	115
78720 TEGUCIGALPA	1403N	08713W	1007		904.5	1015.4	22.1	.0	18.2	-.8	3	19	-63	1	175	91
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1017.4	1017.9	28.7	.7	27.2	-1.2	21	51	-25	1	281	109
GUADELOUPE																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.9	1016.8	27.2	-.4	27.9		17	145	-5	3	211	
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	8		1015.1	1016.0	27.7	.5	27.6	-1.5	18	112	-91	1	233	95
BARBADOS																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.3	1015.0	27.4		27.9		12	67		1	275	70
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1013.1	1014.0	28.2	.1	28.8	-.5	7	41	7	4	292	104
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.3	1012.4	28.5	.7	30.6	-.5	11	185	-19	3	233	127
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.4		31.2		10	219		4	250	120
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1010.0	1010.4	30.1	1.4	29.6	.5	3	14	-41	1	248	110
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.3	1009.5	28.5	.4	31.7	1.3	8	71	-23	2	223	103
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.5	1010.0	28.1	.0	31.0	1.1	4	79	9	3	248	116
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.7		30.7		21	245		5	119	60
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.2	1.0	30.0	1.7	12	240	63	4	211	97
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		882.0		21.9		23.6		15	88	-1	3	174	
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.3	1013.7	28.5	.6	22.1	-.6	7	27	-5	1		
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.8	1006.9	25.7	.2	29.9	2.0	19	378	108	4	147	102
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.4		17.0		15.1		12	93		1	242	105
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55		1006.6	1013.1	26.6	.4	29.1	2.6	27	594	152	4	120	85
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.6	.0	29.7	-.1	28	663	-107	1	101	73
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.2		22.3	.5	21.3	2.3	16	140	16	3	171	92
80214 IBAGUE/PERALES	0426N	07509W	928				24.7	.2	22.2	2.1	7	123	51	5	148	76
80222 BOGOTA/ELDORADO	0442N	07409W	2547		753.7		13.9	.8	11.3	-.3	10	46	5	3		
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		963.2	1012.5	24.3	.4	24.8	.6	29	528	124	5	117	106
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		904.6		24.1		21.6		8	61	33	5	168	90
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.4	1008.9	28.8	.6	20.1	-.2	2	21	-23	3	155	88
80342 PASTO/ANTONIO NARINO	0125N	07716W			821.7		20.0	.4	13.9	-1.6	2	32	5	3	207	99
80370 IPIALES/SAN LUIS	0049N	07738W	2961		717.3		10.7	.9	10.4	.2	6	40	-8	3	116	89
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1004.0		25.4	.4	28.6	1.4	12	95	-77	2	159	82
GUYANA																
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1010.1	1013.4	27.1	1.7	29.3	1.2	15	0210	-076	3	200	
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1012.0	1013.4	26.0				21	268				
FRENCH GUIANA																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.6	1013.2	25.7		28.4		26	261	11		141	71
81405 ROCHAMBEAU	0450N	05222W	9		1012.8	1013.8	25.7		29.6		27	420	176		168	78
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.6	1013.4	25.9		28.7		24	290	86		149	73
81415 MARIPASOULA	0338N	05402W	104		1001.9	1014.1	25.8		28.0		24	243	25		115	56
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				26.5		29.0		25	413		6	114	85
82098 MACAPA	0002N	05103W	15		1010.8	1012.6	27.1	1.0	30.0		19	192	8	3	197	87
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90						29.0		26	355		5	129	95
82113 BARCELOS	0059S	06255W	40				26.2	.6	30.4		24	302	140	5	162	95
82191 BELEM	0127S	04828W	10		1011.6	1012.2	27.2	1.4	30.0		13	136	-16	2	238	94
82212 FONTE BOA	0232S	06610W	56		1004.9	1013.1			28.8		17	180		4	135	90
82246 BELTERRA	0238S	05457W	176		993.4	1013.4	26.1	1.9	31.8		15	141	48	5		
82280 SAO LUIZ	0232S	04418W	51		1007.0	1012.8			31.2		10	74	-63	2	202	85
82287 PARNAIBA	0305S	04147W	46		1006.8	1009.4			27.6		2	15	-6	2		
82331 MANAUS	0308S	06001W	72				28.3	1.8	27.5		5	54	-33	2	204	95
82336 ITACOATIARA	0308S	05826W	40				27.4	1.9	29.5		8	101	10	3	197	109
82353 ALTAMIRA	0312S	05212W	74		1001.0	1009.4			29.8		4	40	-38	2	173	84
82397 FORTALEZA	0346S	03836W	26		1011.5	1014.5	26.4	.7	26.3		3	97	6	4	223	85
82400 FERNANDO DE NORONHA	0351S	03225W	56		1008.4	1015.2			28.3		14	82	-40			
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.4		29.7		10	94		3		
82445 ITAITUBA	0416S	05559W	45		1009.4	1014.7	27.5	1.1	31.1		12	111	44	5	240	98
82460 BACABAL	0415S	04447W	25		1010.3	1013.3			29.9		1	13		3	169	65
82533 MANICORE	0549S	06118W	50				27.0		26.9		5	37		3		
82562 MARABA	0521S	04909W	95		1002.5						0	0	-20	0	301	121
82571 BARRA DO CORDA	0530S	04516W	153		995.3	1012.6	27.8	3.1	23.7		1	1	-13	3	274	107
82578 TERESINA	0505S	04249W	74		1004.7	1013.3			23.4		3	6	-6	3		
82586 QUIXERAMOBIM	0512S	03918W	212		986.0	1012.8	26.7	1.4	22.3		3	22	-23	2	235	97
82598 NATAL	0546S	03512W	45		1009.9	1015.1					13	278		3	202	95
82678 FLORIANO	0646S	04301W	127		999.7	1013.6	28.4	3.4	17.6		0	0	-20	0	292	100
82723 LABREA	0715S	06450W	60						28.2		1	4		0		
82765 CAROLINA	0720S	04728W	193		992.0	1015.8	27.8	1.4	22.5		0	0	-9	0	295	103
82784 BARBALHA	0719S	03918W	409		969.1	1014.7	24.8	1.0	24.0		0	0	-11	0	146	58
82791 PATOS	0701S	03716W	249		986.0	1013.9	26.6		17.8		0	0		0	252	
82900 RECIFE	0803S	03455W	7		1015.7	1016.6	24.0	.0	25.4		14	87	-298	0	172	102
82915 RIO BRANCO	0958S	06748W	160		996.3	1014.7	24.0	.6	23.3		0	0	-42	0	256	126
82983 PETROLINA	0923S	04029W	370		973.8	1015.4	25.6	.9	18.9		0	0	-13	0	286	123
83064 PORTO NACIONAL	1043S	04835W	239		985.7	1013.5			17.9		0	0	-5	0	310	108
83096 ARACAJU	1055S	03703W	5		1017.4	1018.1	25.0	.4	22.3		14	105	-101	2	206	103
83186 JACOBINA	1111S	04028W	485		962.5						1	4	-37	0		
83208 VILHENA AERO	1244S	06008W	612		946.3				17.4		0	0				
83229 SALVADOR	1301S	03831W	51		1013.7						14	64	-139	0	169	93
83235 TAGUATINGA	1224S	04626W	604		947.1	1013.7	25.3	1.9	13.3		0	0	-2	0	307	115
83236 BARREIRAS	1209S	04500W	439		965.8	1015.5	22.2	.0			0	0	-1	0	315	113
83242 LENCOIS	1324S	04123W	439		968.5	1018.5	20.9	.0	21.9		8	25	-40	1	215	147
83288 BOM JESUS DA LAPA	1316S	04325W	440		966.3	1015.3	25.1	1.4	20.1		0	0	-1	0	301	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83332 POSSE	1406S	04622W	826		924.0	1014.1	23.1	1.2	15.1		0	0	-4	0		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		922.1	1020.4			17.5		7	19	2	3	209	127
83358 POXOREO (POXOREU)	1550S	05423W	450		973.3	1013.5			17.1		0	0		0	244	
83361 CUIABA	1533S	05607W	151		998.5	1018.9	23.7	1.7	19.6		1	1	-8	2	225	91
83377 BRASILIA	1547S	04756W	1159		889.9	1015.6	19.4	.3	11.6		0	0	-11	0	258	97
83423 GOIANIA	1640S	04915W	741		933.5	1014.8	23.2	2.4	13.0		0	0	-6	0	38	13
83437 MONTES CLAROS	1643S	04352W	646		944.8	1017.1	21.2	1.8	14.3		0	0	-3	0	305	118
83492 TEOFILO OTONI	1751S	04131W	356		979.4	1018.3	20.8	1.3	18.9		4	18	-10	2	176	109
83498 CARAVELAS	1744S	03915W	3		1019.0	1019.5	22.1	-.1	23.8		13	57	-53	1	195	101
83550 SAO MATEUS	1842S	03951W	25		1014.1	1017.1			24.7		0	0	-67	0		
83565 PARANAIBA	1942S	05111W	331		969.3	1017.0			15.6		0	0	-31	1	207	78
83579 ARAXA	1934S	04656W	1004		905.7	1017.8			15.0		0	0	-20	0	274	107
83587 BELO HORIZONTE	1956S	04356W	850		916.5	1017.1	20.2	2.1	13.3		1	3	-12	3	257	100
83592 CARATINGA	1948S	04209W	609		950.6	1019.7	18.4	.4	17.6		01	1	-13	2	222	111
83623 VOTUPORANGA	2025S	04959W	503		957.7	1016.1	22.3		15.8		1	2		2	161	
83630 FRANCA	2033S	04726W	1026				20.1	4.8	12.7		1	2	-19	1	280	211
83648 VITORIA	2019S	04020W	36		1016.7	1020.8	23.4	1.7	22.5		1	9	-69	0	232	120
83676 CATANDUVA	2108S	04858W	536		948.2	1009.9										
83698 CAMPOS	2145S	04120W	11		1019.2	1020.6	22.4		21.7		1	13		2		
83726 SAO CARLOS	2201S	04753W	856		923.5	1021.4	18.1	2.1	13.1		1	3	-27	2	165	140
83738 RESENDE	2229S	04428W	440		969.9				17.2		1	11		2		
83766 LONDRINA	2323S	05111W	566		953.5	1019.0	20.0	3.4	16.3		1	2	-66	1	251	127
83781 SAO PAULO	2330S	04637W	792		929.1	1018.5	18.7	2.9	14.3		1	24	-20	2	181	110
83827 FOZ DO IGUACU (AEROPORTO)	2531S	05435W	180		989.9	1018.1	18.4		16.0		3	10				
83836 IRATI	2528S	05038W	837		919.5	1017.3	14.7		14.1			2		0	196	120
83897 FLORIANOPOLIS	2735S	04834W	2		1019.0	1019.3	16.9	.6	16.2		6	111	17	4	105	62
83967 PORTO ALEGRE	3001S	05113W	47		1013.7	1019.5	14.7	.2	14.5		13	187	66	4	106	72
83980 BAGE	3120S	05406W	242		989.6	1018.6	11.7	-.8	12.2		13	169	29	4	94	69
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.6	1021.1	11.5	.2	12.2		13	195	75	4	71	49
BOLIVIA																
85041 COBIJA	1102S	06847W	235		987.8	1014.3	25.2		22.3		4	29		3		
85043 RIBERALTA	1100S	06607W	141		998.5	1014.7	25.4		21.8		1	1		2		
85104 SAN JOAQUIN	1304S	06449W	140		998.5	1014.6	24.2		20.3		0	0		1		
85109 SAN RAMON	1318S	06442W	140		998.0	1014.0	24.4		19.8		0	0				
85114 MAGDALENA	1320S	06407W	140		996.8	1013.2	24.3		19.7		0	0		2		
85123 SANTA ANA	1346S	06526W	144		997.8	1014.4	24.2		19.2		1	1		1		
85140 REYES	1419S	06723W	140		985.9	1014.4	23.0		20.4		3	8				
85141 RURRENABAQUE	1428S	06734W	204		989.5	1012.8	23.0		24.0		6	28		1		
85152 SAN BORJA	1452S	06652W	194		992.1	1014.9	23.2		20.7		3	97		5		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		995.6	1014.0	22.6		19.3		0	0		1		
85154 TRINIDAD	1449S	06455W	155		997.0	1015.1	23.5		18.1		0	0		1		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		987.9	1016.7	22.5		17.0		0	0		2		
85195 SAN JAVIER	1616S	06228W	534		955.0	1015.2	20.4		16.1		0	0		2		
85196 CONCEPCION	1609S	06201W	497		959.3	1017.7	21.0		16.5		0	0		1		
85201 LA PAZ/ALTO	1631S	06811W	4058		631.0		5.1		3.8		7	20		5		

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		968.7	1015.8	21.5		16.8		0	0		2		
85210 SAN MATIAS	1620S	05823W	124			1019.1	23.0		18.7		0	0				
85223 COCHABAMBA	1725S	06611W	2548		751.5		15.5		5.8		2	4		5		
85242 ORURO	1758S	06704W	3072		657.0		6.2		5.2		3	26		5		
85244 VIRU-VIRU	1738S	06308W	373		972.7	1016.0	21.2		13.6		01	1				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		967.1	1015.6	21.0		13.6			2		1		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		985.2	1019.2	22.1		14.4		0	0		3		
85264 VALLEGRANDE	1828S	06406W	1998		804.5		13.6		11.6		3	1				
85268 ROBORE	1819S	05946W	276		986.0	1018.5	21.2		17.9		0	0		1		
85289 PUERTO SUAREZ	1859S	05749W	134		999.6	1014.7	21.1		19.9		0	0		2		
85293 POTOSI	1933S	06544W	3935		638.3		4.6		5.1		0	0				
85312 MONTEAGUDO	1947S	06355W	992		892.4		15.4		12.0		1	3				
85315 CAMIRI	2000S	06332W	798		925.9	1016.3	15.8		11.8		4	8		3		
85345 VILLAMONTES	2115S	06327W	398		972.3	1020.1	13.8		12.3		3	6				
85364 TARIJA	2133S	06442W	1854		815.1		14.1		7.6					4		
85365 YACUIBA	2157S	06339W	645		942.8	1016.8	13.2		12.2		10	41		6		
CHILE																
85406 ARICA	1821S	07020W	55		1011.5	1015.9	15.9	.3	13.4	-4	0	0	-1	4	57	45
85418 IQUIQUE	2032S	07011W	48		1010.2	1015.9	15.4	.2	13.1	-2	0	0	-1	4	146	90
85442 ANTOFAGASTA	2326S	07027W	140		999.7	1016.3	13.5	.1	11.6	-5	0	0	-1	5	141	65
85469 ISLA DE PASCUA	2710S	10920W	69		1016.7	1021.9	18.4		16.7		13	79		3	152	95
85488 LA SERENA	2955S	07112W	146		1000.6	1017.7	10.5	-2	10.4	-4	3	7	-23	3	180	110
85574 PUDAHUEL	3323S	07047W	474		963.0	1019.5	8.1		8.1		4	48		2		
85577 QUINTA NORMAL	3326S	07041W	520		957.8	1020.1	8.1		8.4		4	50		2	141	120
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.6	1020.2	12.0		10.5		15	103		1	101	110
85629 CURICO	3458S	07113W	220		992.7	1019.3	7.2	.0	8.3	-8	5	67	-99	2	117	135
85672 CHILLAN	3635S	07202W	148		1001.2	1019.7	6.5	-8	8.7	-2	8	92	-128	1		
85682 CONCEPCION	3646S	07304W	148		1018.6	1019.5	8.5	-3	9.4	-5	7	106	-116	1	151	115
85743 TEMUCO	3846S	07238W	93		1009.6	1020.3	6.1	-1.1	8.3	-7	9	57	-111	1		
85766 VALDIVIA	3938S	07305W	19		1019.2	1021.4	5.6	-1.4	8.6	-4	11	100	-212	1	73	115
85782 OSORNO	4036S	07303W	58								11	93	-104	1		
85799 PUERTO MONTT	4126S	07306W	90		1009.4	1020.0	5.1	-1.5	7.7	-1.1	10	87	-141	1	83	120
85864 COYHAIQUE	4536S	07206W	311		981.9	1020.4	1.3	-7	5.4	-4	6	36	-124		50	60
85874 BALMACEDA	4555S	07142W	522		956.4	1021.2	-7	-9	4.7	-3	2	11	-72	1		
85934 PUNTA ARENAS	5300S	07051W	43		1006.4	1011.7	.6	-5	5.3	-2	4	14	-16	2	109	150
PARAGUAY																
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		997.5	1017.2	17.3	-2.0	13.5	.0	1	11	-3	4	159	
86086 LA VICTORIA	2217S	05756W	88		1007.8	1016.9	19.1	-8	15.9	-2	2	3	-24	1	193	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		952.6	1018.1	18.6		13.3		1	2		1	235	
86128 POZO COLORADO	2327S	05852W	99		1004.5	1016.3	16.9		15.0		2	14		4	139	
86134 CONCEPCION	2325S	05718W	74		1008.0	1016.9	18.1	-6	14.9	-5	1	2	-40	0	166	
86170 GRAL. BRUGUEZ	2445S	05850W	89		1005.2	1015.8	15.4		14.2		3	24		5	151	
86185 SAN PEDRO	2404S	05705W	80		1005.0	1014.7	17.7		15.1		1	3		0	107	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86192 SAN ESTANISLAO	2440S	05626W	183		994.5	1017.0	17.4		14.7		2	4		0		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		981.5	1016.3	18.4		14.9		2	6		1	236	
86218 AEROPUERTO SILVIO PETTIROSSI	2515S	05731W	101		1007.9	1017.8	16.8	-1.1	14.5	-1	4	48	6	4	153	
86221 PARAGUARI	2538S	05708W	116		1004.0	1017.8	16.9		14.5		3	41		4	142	
86233 VILLARRICA	2546S	05626W	161		998.1	1017.5	16.9	-1	15.1	.5	3	31	-36	2	159	
86234 CORONEL OVIEDO	2528S	05624W	159		998.9	1017.8	16.3		13.9		3	28		2	154	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		988.6	1017.8	17.4		15.0		3	11		1	178	
86255 PILAR	2651S	05819W	59		1011.9	1018.6	14.7	-1.8	13.5	-1.0	2	9	-48	0	135	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1003.6	1019.2	15.7	-3	13.8	.2	2	21	-57	1	119	
86268 CAAZAPA	2611S	05622W	142		1001.3	1018.2	16.1		14.4		4	27		2	151	
86285 CAPITAN MEZA	2656S	05512W	263		988.7	1019.6	15.4		15.4		1	18		1	124	
86297 ENCARNACION	2720S	05550W	91			1018.1	15.6	.1	13.9	.0	3	21	-81	1	138	
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1004.2	1013.3	12.2	-9	12.5	1.1	6	73	-29	3	110	64
86350 RIVERA	3053S	05532W	242		991.0	1019.9	11.4		11.8		13	132		4	96	60
86360 SALTO	3123S	05757W	33								5	86	13	4	104	66
86430 PAYSANDU	3220S	05802W	61								8	112		5	90	55
86440 MELO	3222S	05611W	100		1006.3	1012.5	11.1	-4	12.0	.8	13	273	144	5	107	70
86460 PASO DE LOS TOROS	3248S	05631W	75		1010.4	1019.6	10.6	-8	11.0	-1	7	84	-29	3		
86490 MERCEDES	3315S	05804W	22		1017.7	1019.9	10.1	-1.0	11.0	-4	6	80	10	4	96	64
86560 COLONIA	3427S	05750W	22								8	139	70	5	102	72
86565 ROCHA	3429S	05418W	18		1017.6	1020.0	10.3	-6	11.2	-4	11	144	37	4	79	58
86580 CARRASCO	3450S	05600W	32		1015.8	1020.0	10.5	-2	10.9	.4	8	206	117	5	98	64
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		671.8		6.3	2.5	2.6	.0	0	0	0	1	273	
87016 ORAN AERO	2309S	06419W	357		975.4	1017.6	13.0	-1.4	11.6	-1.4	4	15	9	5	106	
87022 TARTAGAL AERO	2239S	06349W	450		966.0	1018.5	12.5		11.2		6	10			85	
87046 JUJUY AERO	2423S	06505W	921		914.7		10.2		8.7		3	12		5	140	70
87047 SALTA AERO	2451S	06529W	1238		881.0		8.5	-1.6	7.7	-6	1	3	0	3	172	99
87065 RIVADAVIA	2410S	06254W	205		992.7		13.5	-2.5	10.1		4	5	1	3		
87078 LAS LOMITAS	2442S	06035W	130		1003.3	1018.8	15.3	-1.6	12.2	-1.0	1	1	-11	1	122	64
87097 IGUAZU AERO	2544S	05428W	270		986.2	1017.9	17.3		15.9		3	19		1	121	
87121 TUCUMAN AERO	2651S	06506W	450		966.6	1019.7	10.4		8.7		4	10			151	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		995.9	1020.0	10.2	-2.4	8.1	-1.9	3	6	3	4	140	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1004.8	1015.9	12.6		12.1		1	15		3	169	
87155 RESISTENCIA AERO	2727S	05903W	53		1012.1	1018.4	13.4		13.0		1	15		1	129	90
87162 FORMOSA AERO	2612S	05814W	60		1010.6	1017.8	15.5	-1.3	14.1	-8	1	5	-44	1	152	79
87178 POSADAS AERO.	2722S	05558W	131		1003.0	1017.9	16.2	.0	14.5	.2	4	27	-76	1	89	
87217 LA RIOJA AERO.	2923S	06649W	438		968.0	1018.9	9.1	-1.8	7.9	-4	3	17	14	5	188	92
87222 CATAMARCA AERO.	2836S	06546W	454		964.2	1018.2	9.9		6.9		2	5		4	170	95
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		980.7	1021.9	8.2	-3.1	8.7	-1.0	1	2	-14	1		
87257 CERES AERO	2953S	06157W	88		1008.0	1018.7	10.6	-1.8	9.2	-2.2	2	8	-10	3	138	81
87270 RECONQUISTA AERO	2911S	05942W	53		1013.1	1019.5	12.1	-1.7	11.8	-1.8	1	32	-7	3	136	79

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1010.6	1019.1	12.7	-9	12.6	-.4	6	59	-31	3	99	
87305 JACHAL	3015S	06845W	1175		885.3		5.0		6.8		2	9		5	172	85
87311 SAN JUAN AERO	3124S	06825W	598		950.4	1022.0	5.9		5.2		0	0		3	207	100
87320 CHAMICAL AERO	3022S	06617W	467		965.5	1020.4	9.4	-2.3	7.7	-.8	4	13	9	5	194	
87328 VILLA DOLORES AERO	3157S	06508W	569		954.0	1021.6	8.0	-2.6	6.6	-1.1	0	0	-10	1	199	102
87344 CORDOBA AERO	3119S	06413W	484		962.3	1021.7	7.0	-3.4	6.6	-2.1	0	0	-14	1	186	106
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.6	1019.4	8.4	-1.9	7.4	-1.3	0	0	-15	1	180	99
87374 PARANA AERO	3147S	06029W	78		1011.4	1020.5	10.3	-1.2	10.2	-.9	4	39	6	4	124	73
87393 MONTE CASEROS AERO	3016S	05739W	54		1010.7	1017.3	12.3	-1.1	12.0	-.7	5	123	43	4		
87395 CONCORDIA AERO	3118S	05801W	38		1015.1	1019.7	11.4	-1.4	11.8	-.4	5	107	34	4	84	
87418 MENDOZA AERO	3250S	06847W	705		937.9	1021.3	6.4	-1.3	6.6	.0	2	4	-2	3	187	103
87436 SAN LUIS AERO	3316S	06621W	713		936.9	1021.0	7.7	-1.7	6.6	-.4	2	4	-6	3	195	96
87448 VILLA REYNOLDS AERO	3344S	06523W	486		963.6	1022.3	5.7	-2.2	6.6	-.9	4	12	-4	4	151	89
87453 RIO CUARTO AERO	3307S	06414W	421		970.5	1021.3	7.5	-1.7	6.9	-1.1	1	2	-10	2	147	91
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1005.3	1019.3	8.3	-1.6	8.7	-1.4	4	8	-17	3	120	81
87480 ROSARIO AERO	3255S	06047W	25		1017.3	1020.3	9.7	-.6	9.7	-.9	3	15	-21	2	120	75
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1016.2	1018.8	10.1	-.9	10.6	-.4	8	82	27	4	84	62
87506 MALARGUE AERO	3530S	06935W	1426		859.4		2.5	-1.0	4.4	-.9	4	18	-18	3	157	
87509 SAN RAFAEL AERO	3435S	06824W	748		933.2	1022.0	5.2	-2.1	5.1	-1.2	1	2	-8	2	176	
87532 GENERAL PICO AERO	3542S	06345W	145		1003.7	1021.4	7.4	-.9	8.1	-.4	8	42	21	5	95	
87534 LABOULAYE AERO	3408S	06322W	137		1004.4	1021.2	7.8	-1.0	8.1	-.6	5	27	11	5	135	87
87544 PEHUAJO AERO	3552S	06154W	87		1010.9	1021.6	7.9	-.4	8.7	-.6	7	34	8	4	122	
87548 JUNIN AERO	3433S	06055W	82		1010.3	1020.2	8.3	-.6	9.0	-.6	6	30	-5	3	119	80
87576 EZEIZA AERO	3449S	05832W	20		1017.7	1020.1	9.7	.0	10.2	.3	7	69	13	4	73	72
87593 LA PLATA AERO	3458S	05754W	21		1018.2	1021.0	9.1	-.1	10.4	.1	7	138	80	5	116	91
87596 PUNTA INDIO B.A.	3522S	05717W	22		1016.2	1018.9	8.5	-.9	10.5	.1	8	159	93	5	116	80
87623 SANTA ROSA AERO	3634S	06416W	191		998.5	1022.0	6.9	-.7	7.6	-.5	7	44	26	5	122	84
87640 BOLIVAR AERO	3612S	06104W	94		1008.2	1019.8	7.3		8.7		6	62			114	
87641 AZUL AERO	3650S	05953W	147		1003.2	1021.4	7.0		8.6		8	66			96	65
87645 TANDIL AERO	3714S	05915W	175		999.8	1021.4	6.3		8.3		10	46		3	94	75
87648 DOLORES AERO	3621S	05744W	10		1017.9	1018.9	8.1	-.1	9.7	.1	10	93	33	5	85	75
87688 TRES ARROYOS	3820S	06015W	115		1005.5	1019.7	6.8		8.1		9	51		3		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1018.3	1020.8	7.7	-.4	9.2	-.1	8	43	-15	3	61	
87715 NEUQUEN AERO	3857S	06808W	271		988.9	1022.2	6.2	.6	6.8	.7	6	65	51	6	128	96
87750 BAHIA BLANCA AERO	3844S	06210W	83		1011.8	1022.1	6.6	-1.0	7.9	.1	6	64	35	5	116	91
87765 BARILOCHE AERO	4109S	07110W	845		922.6		1.3	-.8	5.3	-.8	7	78	-50	2		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1018.0	1020.9	6.3	-2.0	7.0	-.4	4	51	31	1	126	93
87791 VIEDMA AERO	4051S	06301W	7		1020.3	1021.2	6.8		7.8		7	93		6	146	110
87803 ESQUEL AERO	4256S	07109W	799		925.6	1021.8	.0	-1.6	5.2	-.2	5	36	-37	1	104	
87828 TRELEW AERO	4312S	06516W	43		1015.0	1020.3	4.8	-1.2	5.9	-.1	4	18	-1	3	174	128
87852 PERITO MORENO AERO	4631S	07101W	429		966.5	1019.4	1.2		5.0		2	5				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1012.3	1018.0	5.9	-.5	5.8	.1	5	38	10	4	143	125
87896 PUERTO DESEADO AERO	4744S	06555W	81		1006.5	1016.5	2.6	-1.0	5.7	-.5	3	6	-21	1	83	
87904 EL CALAFATE AERO	5016S	07203W	204		990.5	1016.1	-.1		4.9		2	2			102	
87909 SAN JULIAN AERO	4919S	06745W	62		1008.9	1016.5	2.8		5.0		0	0		0	114	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1010.6	1013.0	.7	-.2	4.9	-.5	2	9	-10	1	118	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87938 USHUAIA AERO	5448S	06819W	57		1001.4	1008.5	2.6	1.3	5.1	-.4	2	25	-11	1	81	
ISLANDS																
88889 MOUNT PLEASANT AIRPORT	5149S	05827W	73		1002.6	1011.3	2.1		6.0							
88900 BIRD ISLAND, SOUTH GEORGIA	5400S	03803W	2		1000.7	1000.9	-.7		5.0						49	
88903 GRYTVIKEN,	5416S	03630W	3		997.7	997.9	-1.0		3.9							
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		989.1	992.2	-6.7	4.1	3.3		3	11	-43	0	34	
88968 BASE ORCADAS	6044S	04444W	8		994.0	995.4	-8.6	.8	3.3		16	40	-4	3	12	130
89034 BASE BELGRANO II	7752S	03437W	256		951.9	985.5	-20.8		1.1		3	29			0	
89053 BASE JUBANY	6214S	05838W	11		993.9	995.3	-3.6		4.2		14	39			1	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		965.8	991.0	-10.2		2.8						0	
89066 BASE SAN MARTIN	6807S	06708W	7		988.6	989.4	-10.8		2.4		14	73			0	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		981.7	983.8	-16.5		1.3						8	
89571 DAVIS	6835S	07758E	23		979.8	982.8	-14.0		1.5						5	
89577 DOME A	8022S	07722E	4084		613.3											
89611 CASEY	6617S	11030E	42		975.8	981.3	-10.4		1.9							
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		989.1	994.0	-3.2		4.3	.8	14				0	
89057 BASE ARTURO PRAT	6230S	05941W	5		993.8	994.5	-3.7	3.0	4.2	1.1						
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		991.1	992.6	-5.9	2.6	3.3	.7	9	73	8	4	9	
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		992.7	994.8	-4.1		4.3							
89573 ZHONGSHAN	6922S	07622E	18		982.4	984.7	-13.4		1.6							
FINLAND (ANTARTIC)																
89014 NORDENSKIOLD BASE	7303S	01323W			920.8	985.6	-23.2		.7							
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		982.9	988.5	-14.5		1.4						29	
GERMANY (ANTARCTIC)																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAY'S OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89002 NEUMAYER	7040S	00815W	50		978.0	983.4	-24.3		.8						1	
INDIA (ANTARCTIC) 89514 MAITRI	7046S	01145E			968.0	982.9	-18.1				3	10				
ITALY (ANTARCTIC) 89662 BASE BAIJA TERRA NOVA 89666 CAPE ROSS	7442S 7643S	16400E 16250E	92 150		977.5 969.3	989.3	-20.8 -22.7									
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		983.2	986.0	-17.9	-.1	1.2	.0					18	
NORWAY (ANTARCTIC) 89504 TROLL	7201S	00223E	1284		831.9	987.2	-22.6		.5		0	0				
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		991.4	992.6	-6.1		3.4		13	51			50	
UNITED KINGDOM (ANTARCTIC) 89013 BLADRICK AWS 89022 HALLEY 89062 ROTHERA 89065 FOSSIL BLUFF	8246S 7535S 6734S 7120S	01303W 02639W 06808W 06817W	1968 35 33 69		753.9 980.5 984.6 978.5	988.8 986.8	-50.0 -28.1 -9.3 -16.2		.0 2.9 1.8						4	
USA (ANTARCTIC) 89009 AMUNDSEN-SCOTT 89061 PALMER STATION 89257 UNI. WI ID 8925- LIMBERT AWS 89262 UNI. WI ID 8926-LARSEN ICE S 89266 UNI. WI ID 8902 - BUTLER IS. 89272 UNI. WI ID 8917 - SKI-BLU 89314 UNI. WI ID 21358 - THERESA 89324 UNI. WI ID 8903 - BYRD STN 89329 UNI. WI HARRY 89332 UNI. WI ID 21361- ELIZABETH 89345 UNI. WI ID 8900 - SIPLE DOME 89376 UNI. WI ID 8911 - GILL 89664 MCMURDO 89667 UNI. WI ID 8927-PEGASUS NORT 89734 UNI. WI ID 8982- DOME FUJI 89744 UNI. WI ID 8918- RELAY STAT	9000S 6446S 7525S 6657S 7212S 7447S 8436S 8000S 8300S 8237S 8139S 7959S 7751S 7757S 7719S 7401S	00000W 06405W 05957W 06055W 06009W 07029W 11540W 11920W 12123W 13700W 14840W 17830W 16640E 16630E 03942E 04303E	2835 8 59 45 115 1589 1463 1530 945 549 620 55 24 10 3810 3353		675.7 988.6 978.8 987.4 972.0 797.9 811.1 800.0 914.0 894.1 985.2 979.6 591.7 629.6	994.5 984.5 993.2 987.3 981.6 987.8	-59.1 -4.9 -35.1 -19.8 -23.0 -25.2 -28.3 -32.6 -29.1 -33.1 -28.3 -40.2 -24.4 -32.2 -65.8 -56.2	1.0 1.4	.4 .3 1.4 .9 .7 .5 .4 .4						0	

SURFACE

JULY 2018

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89828 UNI. WI ID 8989 - DOME C II	7507S	12320E	3250		643.6		-60.3									
89832 UNI. WI ID 8914 - D-10	6643S	13950E	243		955.0	986.0	-17.8		.9							
89834 UNI. WI ID 8916 - D-47	6724S	13840E	1560		807.3		-28.6		.5							
89864 UNI. WI ID 8905 - MANUELA	7457S	16340E	80		978.4	988.9	-24.2		.5							
89865 UNI. WI ID 8921 - WHITLOCK	7608S	16820E	274		954.7		-24.2									
89866 UNI. WI ID 8906- MARBLE PT.	7726S	16340E	84		976.3		-24.5									
89868 UNI. WI ID 8913-SCHWERDTFEGE	7954S	16950E	60		980.8	988.4	-36.8		.2							
89869 UNI. WI ID 8931 - MARILYN	7957S	16500E	75		980.9		-32.6									
89872 UNI. WI ID 8934 - FERRELL	7754S	17040E	45		983.5		-33.3									
89873 UNI. WI ID 8915 - ELAINE	8308S	17410E	60		979.6	987.8	-32.2		.4							
SOUTH AFRICA (ANTARTIC)																
89004 S.A.N.A.E. AWS	7142S	00248W	817		878.1	985.4	-24.0									
RUSSIAN FEDER. ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		993.1	995.0	-4.0		4.1		15	53			12	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		969.3	984.8	-17.8		.7		1	4			1	
89574 PROGRESS	6924S	07624E	15		982.4	984.3	-12.7		1.6		8	22			2	
89592 MIRNYJ	6633S	09301E	40		976.4	982.1	-13.1		1.9		10	91			14	
89606 VOSTOK	7827S	10650E	3488		624.3		-65.0		.0			4			0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.4	1008.8	28.8	1.9	30.5	.6	9	241	49	4		
48615 KOTA BHARU	0610N	10210E	5		1007.6	1008.2	28.2	1.1	30.5	1.2	11	136	-18	2		
48620 SITIAWAN	0413N	10040E	8		1007.8	1008.7	28.0		30.1		5	64		2		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1006.9	1009.4	28.3	1.7	28.9	.2	8	126	-3	3		
48650 SEPANG	0306N	10130E	21		1007.1	1009.0	27.8				13	91		0		
48657 KUANTAN	0347N	10310E	16		1007.0	1008.8	27.9	1.6	30.7	1.6	10	142	-30	3		
48665 MALACCA	0216N	10210E	9		1008.7	1009.7	27.5	1.1	30.4	.8	13	76	-88	1		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.9	1009.7	28.4	1.3	30.4	.6	10	143	-2	3	189	101
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1011.8	1017.0	26.6	.5	28.1		9	44	-10	3		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1015.3	1015.8	28.1	1.2	23.9		2	6	-9	2		
91190 KAHULUI AIRPORT, MAUI, HAWAI	2054N	15620W	20		1013.5	1016.0	27.0	1.1	26.1		3	7	-2	3		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		999.2	1007.9	28.7	.9	34.1		27	377	110	5		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1014.9	1016.3	25.8	1.5	25.8		23	174	-72	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91334 CHUUK, ECI	0727N	15150E	4				28.5	1.1				324	-41	3		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38				27.7	.8				511	44	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.4	.7				226	-39	2		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3				28.1	.9				403	73	5		
91408 KOROR, PALAU WCI.	0720N	13420E	30				27.6	.2				411	-47	3		
91413 YAP, CAROLINE IS.	0929N	13800E	16				28.3	1.2				402	33	4		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1014.0	1016.2	20.7	.7	18.0		3	34	-19			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1009.1	1017.2	20.4	.7	17.5		11	78	5		135	74
FIJI																
91650 ROTUMA	1230S	17700E	26			1010.3	27.3		30.7		21	172		2	117	60
91652 UDU POINT AWS	1608S	17950W	63			1014.3	25.1		25.4		5	60		2		
91680 NADI AIRPORT	1745S	17720E	18			1014.0	23.2	-.2	21.2		1	1	-46	1	245	112
91683 NAUSORI	1803S	17830E	7			1015.4	23.1		23.4		18	99		3		
DETACHED ISLANDS																
91753 HIIHIFO (ILE WALLIS)	1314S	17611W	27		1008.1	1011.3	26.6		29.0		18	398			197	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				26.9					246		4		
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1006.4	1012.5	25.1		24.5		17	90	-46		177	88
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1013.5	1013.8	26.3		25.9		14	86				
91938 TAHITI-FAAA	1733S	14937W	2		1013.8	1014.0	25.5		23.6		4	43	-17		233	99
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1013.4	1013.7	26.6		24.9		10	26	-64		249	
91948 RIKITEA	2308S	13458W	91		1007.8	1018.2	21.7		21.0		12	209	42		129	84
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1016.7	1017.4	21.7		20.4		10	93	-51		145	83
91958 RAPA	2737S	14420W	2		1017.8	1018.0	18.5		16.4		13	174			80	
PAPUA NEW GUINEA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
92001 KIUNGA W.O.	0605S	14110E	35								18	380				
92004 WEWAK W.O.	0335S	14340E	6		1008.7	1009.1			31.1		9	178			159	
92014 MADANG W.O.	0513S	14540E	5		1007.9	1008.5			33.4							
92035 PORT MORESBY W.O.	0923S	14710E	48		1004.0	1009.8			26.1		3	22		3	165	80
92044 MOMOTE W.O.	0203S	14720E	4		1008.3	1008.9			31.1		23	435		4	119	45
92047 NADZAB W.O.	0634S	14640E	70		1002.3	1010.3			28.3		10	173		3		
92076 KAVIENG W.O.	0234S	15040E	4		1009.0	1009.5			31.3		19	290				
92077 GURNEY W.O.	1019S	15020E	23		1009.9	1012.6					17	112				
NEW ZEALAND																
93110 AUCKLAND AERO AWS	3700S	17440E	7			1017.9	11.3		11.7		17	124		3		
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1016.7	10.0	.8	9.4		8	35	-83	1	176	
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1016.5	10.0		10.8		18	164		4	158	
93420 PARAPARAUMU AERO AWS	4054S	17450E	7			1015.4	9.9		10.5		14	152		5	121	
93439 WELLINGTON AERO AWS	4120S	17440E	13			1013.8	10.8		10.2		9	117		4		
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1013.0	8.7		9.3		21	311		5	105	
93678 KAIKOURA	4225S	17340E	105			1011.4	9.9		7.3		2	12		0		
93747 TARA HILLS AWS	4431S	16950E	488			1012.6	4.0		5.6		7	45		4		
93781 CHRISTCHURCH AERO AWS	4329S	17230E	37			1010.9	7.3		7.4		7	24		1	156	125
93845 INVERCARGILL AERO AWS	4625S	16820E	2			1008.1	6.9		7.7		16	100		4		
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1001.2			8.3		25	192		6		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1020.0	16.7		14.4		14	198		6	154	
AUSTRALIA																
94100 KALUMBURU	1418S	12630E	29		1010.8	1013.6	23.1		12.0		0	0				
94120 DARWIN AIRPORT	1225S	13050E	35		1008.9	1012.9	25.9		19.1		0	0	-1	1	325	104
94131 TINDAL RAAF	1431S	13220E	135		998.4	1014.1	22.2		11.2							
94150 GOVE AIRPORT	1217S	13640E	54		1007.4	1013.5	24.7		22.8		4	25				
94170 WEIPA AERO	1241S	14150E	19		1011.0	1013.1	25.1		20.2		0	0				
94203 BROOME AIRPORT	1757S	12210E	17		1013.7	1014.8	21.5		13.1		0	0	-2	1		
94212 HALLS CREEK AIRPORT	1814S	12740E	424		968.4	1015.5	19.3		5.7		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		973.6	1017.2	19.8		5.5							
94260 BURKETOWN AIRPORT	1745S	13930E	6		1014.6	1015.3	22.4		9.7		0	0				
94274 GEORGETOWN AIRPORT	1818S	14330E	303		980.6	1015.5	20.9		11.3							
94287 CAIRNS AERO	1653S	14540E	8		1015.5	1016.5	22.1		18.7							
94294 TOWNSVILLE AERO	1915S	14640E	9		1016.3	1017.4	20.7		16.9		1	14	4	4		
94299 WILLIS ISLAND	1618S	14950E	9		1014.1	1015.2	24.8		21.9		2	11	-20	1		
94300 CARNARVON AIRPORT	2453S	11340E	8		1017.9	1018.4	16.9		13.9							
94302 LEARMONTH AIRPORT	2214S	11400E	6		1016.9	1017.5	18.0		12.9							
94312 PORT HEDLAND AIRPORT	2022S	11830E	10				20.8									
94313 WITTENOOM	2215S	11820E	464				18.8				0	0		2		
94317 NEWMAN AERO	2325S	11940E	526		957.0	1017.9	15.8		7.0		0	0				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		956.1	1020.2	12.8		4.7		0	0	-16	1		
94332 MOUNT ISA AERO	2041S	13920E	342		977.9	1017.7	17.3		5.9							
94340 RICHMOND POST OFFICE	2044S	14300E	214				19.1				0	0		3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94346 LONGREACH AERO	2326S	14410E	192		995.7	1018.5			6.3							
94367 MACKAY MO	2107S	14910E	33		1013.9	1018.2	18.5		16.9							
94374 ROCKHAMPTON AERO	2323S	15020E	14		1017.0	1018.8	18.2		13.4							
94380 GLADSTONE RADAR	2351S	15110E	75		1010.0	1018.9	19.8		14.8		3	18		2		
94403 GERALDTON AIRPORT	2848S	11440E	37		1014.6	1018.2	15.3		13.0		16	113	25	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		958.2	1018.7	14.9		7.9							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		949.9	1019.5	15.2		4.7		0	0	-7	1	310	110
94476 OODNADATTA AIRPORT	2733S	13520E	118		1006.0	1020.1	13.4		5.9							
94510 CHARLEVILLE AERO	2625S	14610E	306		984.1	1020.3	13.1		6.6			2	-22	2		
94517 ST GEORGE AIRPORT	2803S	14830E	200		996.4	1020.3	12.9		6.9		2	7				
94568 AMBERLEY AMO	2738S	15240E	31		1016.2	1019.2	14.3		10.1		5	15	-53	1		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1018.5	1019.4	16.9		14.3		7	27				
94578 BRISBANE AERO	2723S	15300E	10		1018.2	1019.3	15.8		12.4		4	17	-51	1	251	100
94589 YAMBA PILOT STATION	2926S	15320E	30		1015.6	1019.0	15.8		13.0							
94601 CAPE LEEUWIN	3422S	11500E	14		1012.6	1014.3	15.3		12.4		20	173		2		
94602 ROTTNEST ISLAND	3201S	11530E	43		1011.0	1016.2	16.0		12.4		16	100				
94610 PERTH AIRPORT	3156S	11550E	20		1014.5	1016.9	14.2		11.6		17	180	22	4	173	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		974.6	1018.1	13.0		8.4							
94638 ESPERANCE	3350S	12150E	27		1012.4	1015.6	14.0		10.1							
94647 EUCLA	3141S	12850E	102		1006.7	1017.9	14.1		9.3		3	10		1		
94653 CEDUNA AMO	3208S	13340E	24		1016.7	1018.6	12.9		9.5		4	19	-21	1		
94655 TARCOOLA AERO	3043S	13430E	125		1005.2	1020.1	12.6		6.7		2	12				
94659 WOOMERA AERODROME	3109S	13640E	168		999.6	1019.9	12.4		7.2		0	0	-16	0		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1016.7	1017.7	12.1		9.2		9	44	-22	1	180	120
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		985.0	1018.2	10.0		8.3		8	34	-33	1		
94693 MILDURA AIRPORT	3414S	14200E	53		1012.7	1018.9	11.1		7.6		1	3	-23	1		
94707 CONDOBLIN AG RESEARCH STN	3304S	14710E	195									2		0		
94711 COBAR MO	3129S	14550E	264		988.7	1020.4	11.4		6.3		0	0	-29	0		
94730 BATHURST AGRICULTURAL STATIO	3326S	14930E	713				6.4				2	5		1		
94740 GUNNEDAH SCS	3102S	15010E	307				12.1				2	3		1		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1004.4	1017.0	12.1		7.4		2	7	-41	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1017.4	1018.0	14.3		8.1		1	15	-39	1	267	129
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1017.6	1018.6	12.4		8.6		0	0	-63	1		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1018.3	1018.9	12.7		10.1		5	78				
94802 ALBANY AIRPORT	3456S	11740E	71		1005.4	1013.9	12.7		11.4							
94812 ROBE	3710S	13940E	4				10.9				23	127		4		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1009.7	1016.8	11.6		8.7		9	44				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1006.5	1014.9	9.3		9.5		19	131	28	5		
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1008.0	1013.6	10.9		9.8		17	106				
94827 NHILL AERODROME	3619S	14130E	140		1000.0	1017.0	9.6		8.6		11	43				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1003.5	1013.6	10.6		9.2		17	140		4		
94865 LAVERTON RAAF	3752S	14440E	20		1013.3	1015.8	10.6		8.7		6	18	-25	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1001.8	1016.2	10.0		8.1		7	15	-23	1	167	125
94893 WILSONS PROMONTORY LIGHTHOU	3907S	14620E	97		1001.3	1013.0	11.4		9.1							
94907 EAST SALE AIRPORT	3806S	14700E	8				9.2		8.5		7	35	-8	3		
94910 WAGGA WAGGA AMO	3510S	14720E	221		993.7	1019.6	7.7		8.1		5	14	-41	1		

SURFACE

JULY 2018

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94926 CANBERRA AIRPORT	3518S	14910E	580		950.4	1019.4	5.8		6.4		2	8		1		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17				12.0				1	3	-33	1		
94954 CAPE GRIM BAPS	4040S	14440E	94		1000.0	1011.2			9.8							
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				9.7				15	80		2		
94975 HOBART AIRPORT	4250S	14730E	27		1005.2	1008.6	9.2		7.7		11	36	-13	3	173	117
94983 EDDYSTONE POINT	4100S	14820E	21		1008.4	1011.0	10.6		9.4		11	76		2		
95322 RABBIT FLAT	2011S	13000E	340		977.6	1017.2	16.8		4.5		0	0				
95482 BIRDSVILLE AIRPORT	2554S	13920E	47		1014.2	1019.9	14.6		6.3		0	0				
95492 THARGOMINDAH AIRPORT	2759S	14340E	132		1004.6	1020.3	13.3		5.3		0	0				
95527 MOREE AERO	2929S	14950E	218		994.0	1020.2	12.7		7.2		3	17				
95529 MILES CONSTANCE STREET	2639S	15010E	305		984.3	1020.7	12.9		8.8							
95541 INVERELL (RAGLAN ST)	2947S	15100E	636				9.1				8	48				
95625 CUNDERDIN AIRFIELD	3137S	11710E	217		991.6	1017.7	12.0		11.1							
95640 WANDERING	3240S	11640E	275				10.9		10.8		11	137				
95646 FORREST	3050S	12800E	160		999.1	1018.3	13.0		8.2							
95670 RAYVILLE PARK	3347S	13810E	109		1005.4	1018.6	10.6		8.5		6	24				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		986.2	1020.6	9.3		6.6		1	2				
95753 RICHMOND RAAF	3336S	15040E	21		1015.9	1018.3	11.2		7.8		3	6				
95784 TAREE AIRPORT AWS	3153S	15230E	12		1017.6	1018.7	12.5		9.5		3	26				
95805 CAPE BORDA AWS	3545S	13630E	158		997.1	1016.1	12.0		10.4		20	89				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1007.0	1018.6	9.5		7.7		4	15				
95916 CABRAMURRA SMHEA	3556S	14820E	1483				.8		5.5		12	101				
95940 PT PERPENDICULAR AWS	3505S	15040E	85		1007.1	1017.2	13.5		8.6		3	8				
95964 LOW HEAD	4103S	14640E	4		1010.7	1011.1	10.3		10.5		16	109				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1017.8	1018.6	16.4		14.0		13	107	-48	1		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1005.8	1019.7	16.7		13.6		6	31	-92	0		
94998 MACQUARIE ISLAND	5430S	15850E	8		994.7	995.7	4.2		7.3		21	89	20	5	24	100
INDONESIA																
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.2	1009.9	26.1		28.1		17	419		5	104	65
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1004.8	1008.5	27.6		29.4		13	125		2	151	105
96145 TAREMPA	0312N	10610E	3		1008.5	1008.9	28.5		30.5		9	135			140	125
96163 PADANG/TABING	0053S	10020E	3		1009.7	1010.4	26.2		29.3		15	177		0	152	100
96195 JAMBI/SULTAN TAHA	0138S	10330E	25		1006.5	1009.5	27.8		30.0			311			166	165
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1004.2	1010.0	26.6		27.7		5	409		1	208	120
96253 BENGKULU/PADANG KEMILING	0353S	10220E	16		1007.3	1009.4	26.9		28.4		4	16			209	80
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1009.1	1009.5	27.6		31.7		15	319		5	135	110
96645 PANGKALAN BUN/ISKANDAR	0242S	11140E	25			1010.4	26.6		28.7		8	48		3	190	150
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1010.0	1010.5	28.6		26.5		1	14		2	161	90
96805 CILACAP	0744S	10900E	6		1012.0	1012.7	25.3		26.6		2	13			270	115
96839 SEMARANG/AHMAD YANI	0659S	11020E	3		1010.1	1010.4	28.0		24.2		0	0			298	120
96925 SANGKAPURA (BAWEAN IS.)	0551S	11230E	3		1010.0	1010.5	27.9		27.8		3	12			271	115
96935 SURABAYA/JUANDA	0722S	11240E	3		1010.6	1010.9	27.1		25.2		0	0			270	100

SURFACE

JULY 2018

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		999.9	1009.2	27.4		26.7		9	196		4	191	105
97072 PALU/MUTIARA	0041S	11940E	6			1011.0	27.5		29.1		7	89			202	150
97086 LUWUK/BUBUNG	0054S	12240E	2		1008.7	1010.8	26.6		26.8		17	163			110	45
97120 MAJENE	0230S	11900E			1007.0	1010.5	27.6		28.3		4	44			211	100
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1006.7	1013.6	26.3				19	395				
97192 BAU-BAU/BETO AMBARI	0528S	12230E	2			1013.3	25.7		27.0		9	202			191	
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1011.6	1012.1	26.4		26.3		4	11		3	273	105
97240 MATARAM/SELAPARANG	0832S	11600E	3			1012.8	25.0		25.1		3	10			273	
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1011.5	1012.6	25.6		23.2		0	0			220	100
97372 KUPANG/ELTARI	1010S	12340E	108		1002.3	1012.8	25.9		25.0		0	0			205	
97430 TERNATE/BABULLAH	0046N	12720E	23		1006.4	1010.3	27.7		29.2		14	325		0	168	100
97502 SORONG/JEFMAN	0056S	13100E	3		1009.2	1009.2	26.7		30.8		12	280			137	110
97530 MANOKWARI/RENDANI	0053S	13400E	3		1008.1	1008.5	28.1		29.8			207		3	158	80
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.7	1009.0	27.1		30.7		19	163			168	130
97600 SANANA	0205S	12600E	2		1009.8	1010.0	27.5		27.2		12	162			151	
97686 WAMENA	0404S	13850E	1660		833.1	1006.0	18.9		19.3		4	193		4	161	
97690 JAYAPURA/SENTANI	0234S	14020E	99		999.0	1008.6	27.1		28.8		16	88			106	
97724 AMBON/PATTIMURA	0342S	12800E	12		1008.8	1010.7	25.7		29.3		28	542			73	70
97796 TIMIKA	0500S	13720E	3			1012.0	25.0		29.1		27	601			61	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1012.6	1011.7	26.7		27.3		8	86		3	309	140
97980 MERAUKE/MOPAH	0828S	14020E	3		1010.9	1011.3	25.2		25.6		7	17			150	115
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.4	1009.3	28.3		31.5	1.9	14	113	-106	2	222	100
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1006.5	1009.2	27.9		29.7		12	285		5		
96421 SIBU	0220N	11150E	31		1005.5	1009.1	27.4		28.9		8	185		3		
96441 BINTULU	0312N	11300E	5		1006.0	1008.7	27.4	.7	31.4		11	262	8	4		
96449 MIRI	0420N	11350E	18		1006.6	1008.5	27.6	.7	30.0		6	258	52	4		
96465 LABUAN	0518N	11510E	30		1005.3	1008.7	27.9		32.0	1.9	11	115		1		
96471 KOTA KINABALU	0556N	11600E	3		1008.2	1008.5	28.5		28.6		14	190		2		
96481 TAWAU	0416N	11750E	20		1006.6	1008.5	27.1		29.6		15	169	-38	3		
96491 SANDAKAN	0554N	11800E	13		1006.8	1008.0	28.4	1.3	31.0		15	179		2		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		983.5	1013.1	23.3		20.6		5	18				
96996 COCOS ISLAND AERO	1211S	09650E	4		1012.5	1012.9	26.5		26.1		15	96	-101	2		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1004.6	1005.2	27.7		31.7		20	434		4	216	
98232 APARRI	1822N	12130E	3		1004.9	1005.2			31.7	-4	13	168	-95		207	
98233 TUGUEGARAO	1737N	12140E	62		998.9	1006.0	28.9		29.8		18	250			186	

SURFACE

JULY 2018

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98325 DAGUPAN	1603N	12020E	2		1005.8	1006.0	28.0	-.1	31.7	.6	17	1168	661		137	
98328 BAGUIO	1625N	12030E	1501		847.6	1004.0	18.9		20.6		23	1003			98	
98330 CABANATUAN	1529N	12050E	32		1003.1	1006.3	28.0		31.7		20	344		0		
98430 SCIENCE GARDEN	1438N	12100E	46		1001.7	1006.6	27.6		29.8		24	768			101	
98444 LEGASPI	1308N	12340E	17		1004.9	1006.7	28.0	.2	31.7	1.0	22	209	-57	3	122	
98550 TACLOBAN	1115N	12500E	3		1006.3	1006.6	28.6	.8	31.8	1.9	16	267	100			
98644 TAGBILARAN	0936N	12350E	8		1005.6	1008.5	27.8		31.7		7	76				
98646 MACTAN	1018N	12350E	24		1004.9	1007.7	28.4	.1	28.9	-1.5	12	148	-9		190	
98653 SURIGAO	0948N	12530E	55		1004.4	1008.9	29.5	1.7	31.7	1.3	10	90	-47			
98755 HINATUAN	0822N	12620E	3		1007.2	1007.6	29.2		29.8		19	307				
98836 ZAMBOANGA	0654N	12200E	6		1008.5	1009.3	28.7	1.3	29.8	.2	8	115	-21			
98851 GENERAL SANTOS	0601N	12500E	133		995.4	1009.4	26.5		28.0		13	127				
98851 GENERAL SANTOS	0601N	12500E	133		995.4	1009.4	26.5		28.0		13	127				

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.
FEBRUARY 2018 N AMERICA																
BELIZE 78583 BELIZE/PHILLIP GOLDSTON INTL JUNE 2018 S AMERICA	1732N	08818W	5				25.5				14	143	71	4	196	98
CHILE 85743 TEMUCO ANTARCTICA	3846S	07238W	93				17.5	10.0			12					
CHILE (ANTARCTIC) 89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10								6				1	

UPPER AIR

JULY 2018

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 - CYPRUS ATHALASSA 17607 JUL 2018 3509N 03324E OB 2									EUROPE - JORDAN MAFRAQ 40265 JUL 2018 3222N 03615E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 JUL 2018 2835N 07712E OB 3								
030	24202	1	-53.3	32.9	9	97	94	15	030									030								
050	20974	1	-61.3	30.3	9	98	105	12	050									050	20833	9	-66.7	44.2	9	76	51	7
100	16836	0	-72.3	15.9	9	88	210	11	100									100	16735	8	-78.9	39.7	8	65	51	10
150	14384	0	-59.2	24.0	9	93	232	19	150									150	14347	4	-64.2	23.9	4	73	47	9
200	12529	0	-46.2	29.8	9	93	239	21	200									200	12527	4	-49.2	7.8	4	70	48	5
300	9720	0	-26.5	37.4	9	90	246	18	300									300	9754	1	-25.9	31.5	1	48	43	1
500	5851	0	-3.3	42.9	7	77	255	10	500									500	5864	1	-2.2	6.5	1	42	214	1
700	3121	0	10.5	22.7	3	60	275	4	700	3150	4	13.6	34.3	4	71	254	8	700	3118		11.5	8.5		38	220	1
850	1475	0	20.9	14.5	0	45	331	2	850	1490	1	21.6	19.8	1	92	292	10	850	1466		19.5	18.6		62	230	3
987	* 162		33.0	16.6					932	* 683		21.9	7.2					998	* 216		26.0	24.8				
ASIA - INDIA CALCUTTA/DUM DUM 42809 JUL 2018 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 JUL 2018 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 JUL 2018 2015N 08550E OB 3								
030									030									030								
050	20786		-64.0	5.5		98	89	15	050	20765		-64.7			97	87	15	050	20821	2	-64.9	28.0	7	98	82	10
100	16760		-79.1	2.7		92	84	15	100	16746		-78.7			97	87	19	100	16774	3	-78.4	13.7	6	97	86	11
150	14372		-63.4	4.6		84	94	10	150	14358		-63.5			93	92	13	150	14337	1	-63.0	16.1	4	94	88	14
200	12538		-47.9	6.2		74	103	7	200	12529		-48.4	8.4		80	83	7	200	12552	1	-47.6	16.4	3	86	92	8
300	9729		-25.7	7.3		43	119	3	300	9726		-26.0	11.4		61	66	3	300	9741	1	-25.3	10.6	3	63	90	5
500	5841		-2.8	5.0		6	299	1	500	5841		-3.5	7.5		44	329	3	500	5850	1	-2.6	4.9	3	7	292	1
700	3090		12.1	4.3		43	311	3	700	3105		12.3	6.3		49	315	3	700	3102	1	12.7	4.7	1	64	305	3
850	1429		22.1	5.0		55	251	3	850	1440		23.3	7.1		86	281	5	850	1437	1	23.1	4.5	1	75	285	5
998	* 6		30.0	4.2					966	* 310		30.4	7.6					994	* 46		29.6	3.4				
ASIA - INDIA BOMBAY / SANTACRUZ 43003 JUL 2018 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 JUL 2018 1727N 07828E OB 3									ASIA - INDIA GOA/PANJIM 43192 JUL 2018 1529N 07349E OB 3								
030									030									030								
050	20727	1	-64.0	5.3	2	35	81	6	050	20797	9	-65.2	42.0	9	81	53	7	050	20833	9	-66.7	44.2	9	76	51	7
100	16715		-78.0	3.5	1	96	91	22	100	16725	9	-79.4	42.5	9	70	45	10	100	16735	8	-78.9	39.7	8	65	51	10
150	14334		-64.0	5.7	1	95	96	16	150	14350	8	-64.0	26.2	8	77	44	8	150	14347	4	-64.2	23.9	4	73	47	8
200	12511		-49.1	7.6	1	91	88	11	200	12527	8	-48.7		8	79	49	5	200	12527	4	-49.2	7.8	4	70	48	5
300	9717		-26.7	10.4	1	83	84	6	300	9730	7	-26.2	37.0	7	72	38	2	300	9754	1	-25.9	31.5	1	48	43	1
500	5840		-3.6	8.6		11	25	1	500	5849	6	-3.2	7.5	6	31	247	1	500	5864	1	-2.2	6.5	1	42	214	1
700	3106		11.8	7.6		40	291	3	700	3105	5	12.5	8.1	5	34	222	1	700	3118		11.5	8.5		38	220	1
850	1453		19.8	3.1		80	261	6	850	1444	4	21.8	18.0	4	54	221	3	850	1466		19.5	18.6		62	230	3
1001	* 14		29.6	4.1					943	* 545		26.0	20.5					998	* 60		26.0	24.8				

UPPER AIR

JULY 2018

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 PORT BLAIR 43333 JUL 2018 1140N 09243E OB 3									ASIA - INDIA KOCHIN/WILLINGDON 43353 JUL 2018 0957N 07616E OB 3									ASIA - INDIA MINICOY 43369 JUL 2018 0818N 07309E OB 3										
030									030									030										
050	20749	3	-64.6	42.7	3	86	39	7	050	20679	6	-66.5	38.5		6	79	47	7	050	20537	9	-66.7	42.4		9	68	37	8
100	16682	1	-79.5	42.3	1	91	53	13	100	16617	2	-80.0	42.0		2	75	44	9	100	16727	9	-76.8	36.4		9	62	51	8
150	14324		-66.1	27.5		95	47	11	150	14261	1	-66.7	27.2		1	89	46	12	150	14395	9	-67.9	26.7		9	77	46	14
200	12516		-50.5	10.7		95	45	8	200	12461	1	-51.9	10.7		1	86	44	8	200	12688	9	-54.4	12.6		9	70	43	7
300	9737		-27.9	32.4		77	35	3	300	9702	1	-29.5	36.5		1	71	46	2	300	9641	9	-32.2	38.2		9	68	25	3
500	5877		-3.7	6.9		82	219	3	500	5863	1	-4.3	11.8		1	90	227	3	500	5881	9	-6.3	13.5		9	26	229	1
700	3137		11.7	8.2		95	229	5	700	3136	1	10.0	4.2		1	74	231	3	700	3109	8	8.4	3.2		8	33	208	2
850	1484		19.8	18.5		98	226	5	850	1495	1	18.1	14.9		1	75	227	3	850	1454	8	16.8	13.8		8	38	228	3
997	* 79		26.6	24.9					1007	* 3		26.8	24.1						1008	* 2		27.3	24.8					
ASIA - INDIA THIRUVANANTHAPURAM 43371 JUL 2018 0829N 07657E OB 3									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 JUL 2018 1212N 06858W OB 3																			
030									030	23920	0	-66.7			9	0	2	23										
050	20750	6	-65.4	43.2	6	77	41	9	050	20724	0	-63.6			0	62	107	4										
100	16641	3	-77.9	42.4	3	78	45	11	100	16606	0	-75.0			0	84	284	9										
150	14267	2	-66.2	28.5	2	91	52	15	150	14219	0	-68.1			0	65	279	8										
200	12466	2	-51.7	11.2	2	90	52	10	200	12436	0	-54.3			0	32	205	2										
300	9714	2	-29.5	36.6	2	61	47	2	300	9709	0	-32.3	9.8		0	93	98	7										
500	5874	1	-3.5	9.5	1	62	216	1	500	5899	0	-5.5	17.4		0	37	103	13										
700	3136		11.0	6.0		62	206	3	700	3184	0	9.8	10.7		0	98	104	12										
850	1495		18.3	16.0		36	205	2	850	1544	0	18.2	5.2															
1001	* 64		27.1	24.3					1008	* 54		27.4	4.0															

UPPER AIR

JULY 2018

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
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 MAY 2018 1212N 06858W OB 3																										
030	24391																									
050	21022	0	-63.8		9	98	90	12																		
100	16670	0	-78.8		2	83	293	8																		
150	14266	0	-68.6		2	90	292	13																		
200	12466	0	-53.9		2	85	289	12																		
300	9720	0	-31.1	13.7	2	74	299	6																		
500	5895	0	-4.9	24.2	2	20	65	1																		
700	3178	0	9.3	8.1	2	89	126	5																		
850	1538	0	13.1	6.1	2	99	108	11																		
1003	* 54		27.2	4.7																						

WMO PUB 9 VOL A

10501	C	AACHEN	GERMANY	40420	C	AL-AHSA	SAUDI ARABIA
06030	C	AALBORG	DENMARK AND FAROE I	98435	C	ALABAT	PHILIPPINES
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	08280	C	ALBACETE/LOS LLANOS	SPAIN
40831	C	ABADAN	IRAN, ISLAMIC REP	31004	CT	ALDAN	RUSSIAN FEDERATION
07005	C	ABBEVILLE	FRANCE	07139	C	ALENCON	FRANCE
40550	C	ABDALY	KUWAIT	10442	C	ALFELD	GERMANY
03502	C	ABERPORTH	U KINGDOM	60369	C	ALGER-PORT	ALGERIA
41112	C	ABHA	SAUDI ARABIA	16674	C	ALIARTOS	GREECE
65578	CT	ABIDJAN	COTE D'IVOIRE	42475	C	ALLAHABAD/BAMHRAULI	INDIA
40573	C	ABRAQUE ALHABRI	KUWAIT	72316	C	ALMA, GA BACON COUNTY ARPT	USA
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	44277	CT	ALTAI	MONGOLIA
76805	CT	ACAPULCO, GRO.	MEXICO	26346	C	ALUKSNE	LATVIA
65472	C	ACCRA	GHANA	64754	C	AM-TIMAN	CHAD
17069	C	ADAPAZARI	TURKEY	37682	C	AMASIA	ARMENIA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	67067	C	AMBOHITSILAOZANA	MADAGASCAR
41480	C	ADEN	YEMEN	23022	CT	AMDERMA	RUSSIAN FEDERATION
17265	C	ADYAMAN	TURKEY	42071	C	AMRITSAR	INDIA
60620	C	ADRAR	ALGERIA	89009	C	AMUNDSEN-SCOTT	USA
76394	T	AEROP.INTERNACIONAL MONTERRE	MEXICO	25563	CT	ANADYR'	RUSSIAN FEDERATION
17190	C	AFYON	TURKEY	16665	C	ANCHIALOS (AIRPORT)	GREECE
23383	C	AGATA	RUSSIAN FEDERATION	10520	C	ANDERNACH	GERMANY
37893	C	AGDAM	AZERBAIJAN	91568	C	ANEITYUM	VANUATU
62055	C	AGEDABIA	LIBYA	10291	C	ANGERMUENDE	GERMANY
16672	C	AGRINION (AIRPORT)	GREECE	70232	C	ANIAK	USA
10309	C	AHAUS	GERMANY	17130	CT	ANKARA/CENTRAL	TURKEY
40583	C	AHMADI OIL PIER	KUWAIT	60360	C	ANNABA	ALGERIA
37663	C	AHTY	RUSSIAN FEDERATION	67025	C	ANTALAHA	MADAGASCAR
40811	T	AHWAZ	IRAN, ISLAMIC REP	40718	C	ANZALI	IRAN, ISLAMIC REP
33998	C	AI-PETRI	UKRAINE	47575	C	AOMORI	JAPAN
47602	C	AIKAWA	JAPAN	72220	CT	APALACHICOLA/MUN.,	USA
83595	C	AIMORES	BRAZIL	91762	C	APIA	SAMOA AND AMERICAN
60415	C	AIN-BESSAM	ALGERIA	85151	C	APOLO	BOLIVIA
61499	C	AIOUN EL ATROUSS	MAURITANIA	83096	C	ARACAJU	BRAZIL
07761	CT	AJACCIO	FRANCE	71592	C	ARCTIC BAY CS, NU	CANADA
38178	C	AK-BAJTAL	UZBEKISTAN	84752	C	AREQUIPA	PERU
47582	CT	AKITA	JAPAN	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
61437	C	AKJOUJT	MAURITANIA	83384	C	ARINOS	BRAZIL
38232	C	AKKUDUK	KAZAKHSTAN	10091	C	ARKONA	GERMANY
38665	C	AKMOLLA	TURKMENISTAN	62772	C	AROMA	SUDAN
42933	C	AKOLA	INDIA	76840	C	ARRIAGA, CHIS.	MEXICO
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	10460	C	ARTERN	GERMANY
35229	CT	AKTOBE	KAZAKHSTAN	44288	CT	ARVAIHEER	MONGOLIA
04063	C	AKUREYRI	ICELAND	60452	C	ARZEW	ALGERIA
41218	C	AL AIN INTERNATIONAL AIRPORT	U ARAB EMIRATES	47407	C	ASAHIKAWA	JAPAN

WMO PUB 9 VOL A

85175	C	ASCENCION DE GUARAYOS	BOLIVIA	82191	C	BELEM	BRAZIL
38880	CT	ASHGABAT	TURKMENISTAN	40180	C	BEN-GURION INT. AIRPORT	ISRAEL
33915	C	ASKANIYA-NOVA	UKRAINE	13274	C	BEOGRAD	SERBIA AND MONTENEG
63021	CT	ASMARA	ERITREA	01317	C	BERGEN/FLORIDA	NORWAY
62414	CT	ASSWAN	EGYPT	67037	C	BESALAMPY	MADAGASCAR
34880	C	ASTRAHAN'	RUSSIAN FEDERATION	40179	CT	BET DAGAN	ISRAEL
61421	C	ATAR	MAURITANIA	40100	CT	BEYROUT (AEROPORT)	LEBANON
35078	C	ATBASAR	KAZAKHSTAN	42971	CT	BHUBANESHWAR	INDIA
16701	C	ATHINAI (FILADELFIA)	GREECE	12295	C	BIALYSTOK	POLAND
64751	C	ATI	CHAD	71208	C	BIG TROUT LAKE, ONT	CANADA
72219	C	ATLANTA/MUN., GA.	USA	29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION
91925	CT	ATUONA	FRENCH POLY.	42165	C	BIKANER	INDIA
35700	CT	ATYRAU	KAZAKHSTAN	08025	C	BILBAO/SONDICA	SPAIN
93110	C	AUCKLAND AERO AWS	N ZEALAND	17203	C	BINGOL	TURKEY
10852	C	AUGSBURG	GERMANY	61401	C	BIR MOGHREIN	MAURITANIA
38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN	28138	C	BISER	RUSSIAN FEDERATION
72254	C	AUSTIN/CTY, TX.	USA	13583	C	BITOLA	MACEDONIA
08210	C	AVILA	SPAIN	14652	C	BJELASNICA	BOSNIA AND HERZEGOV
31168	CT	AYAN	RUSSIAN FEDERATION	01028	CT	BJORNOYA	NORWAY
17234	C	AYDIN	TURKEY	28766	C	BLAGOVESHCHENKA	KAZAKHSTAN
87641	C	AZUL AERO	ARGENTINA	68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA
87163	C	B.DE IRIGOYEN AERO	ARGENTINA	74492	C	BLUE HILL OBS. MA.	USA
62809	C	BABANUSA	SUDAN	61881	C	BO	SIERRA LEONE
82460	C	BACABAL	BRAZIL	82024	C	BOA VISTA	BRAZIL
10542	C	BAD HERSFELD	GERMANY	65510	C	BOBO-DIOULASSO	BURKINA FASO
47102	T	BAENGNYEONGDO	REP KOREA	01152	CT	BODO	NORWAY
30554	CT	BAGDARIN	RUSSIAN FEDERATION	64126	C	BOENDE	DEMO. REP THE CONG
41678	CT	BAHAWALNAGAR	PAKISTAN	34110	C	BOGORODITSKOE-FENINO	RUSSIAN FEDERATION
44265	C	BAITAG	MONGOLIA	65338	C	BOHICON	BENIN
23891	C	BAJKIT	RUSSIAN FEDERATION	72681	C	BOISE/MUN., ID.	USA
29328	C	BAKCHAR	RUSSIAN FEDERATION	61816	C	BOKE	GUINEA
30612	C	BALAGANSK	RUSSIAN FEDERATION	31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION
10675	C	BAMBERG	GERMANY	43003	T	BOMBAY / SANTACRUZ	INDIA
71122	C	BANFF CS, ALTA	CANADA	10519	C	BONN-ROLEBER	GERMANY
10180	C	BARTH	GERMANY	07510	CT	BORDEAUX MERIGNAC	FRANCE
06601	C	BASEL-BINNINGEN	SWITZERLAND & LIECH	64605	C	BOSSEMBELE	CENTRAL AFRICAN REP
37484	C	BATUMI	GEORGIA	60515	C	BOU-SAADA	ALGERIA
91557	CT	BAUERFIELD (EFATE)	VANUATU	08575	C	BRAGANCA	PORTUGAL
52495	C	BAYAN MOD	CHINA	10129	C	BREMERHAVEN	GERMANY
40569	C	BEACON N6	KUWAIT	16061	C	BRIC DELLA CROCE	ITALY
60571	CT	BECHAR	ALGERIA	11723	C	BRNO/TURANY	CZECH REP
06380	C	BEEK/MAASTRICHT AP/MAASTRICH	NETHERLANDS	10453	C	BROCKEN	GERMANY
54511	CT	BEIJING	CHINA	89020	C	BRUNT AWS	U KINGDOM
60401	C	BEJAIA-PORT	ALGERIA	40568	C	BUBIAN ISLAND	KUWAIT

WMO PUB 9 VOL A

15420	C	BUCURESTI BANEASA	ROMANIA	08348	C	CIUDAD REAL	SPAIN
12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY	72328	C	CLARKSVILLE, TN	USA
80252	C	BUENAVENTURA	COLOMBIA	07460	C	CLERMONT-FERRAND	FRANCE
71077	C	BUFFALO NARROWS (AUT),	CANADA	15120	CT	CLUJ-NAPOCA	ROMANIA
38683	C	BUHARA	UZBEKISTAN	71090	C	CLYDE A, NU	CANADA
64390	C	BUJUMBURA	BURUNDI	82425	C	COARI	BRAZIL
64180	C	BUKAVU	DEMO. REP THE CONG	78631	C	COBAN A.V.	GUATEMALA
44239	C	BULGAN	MONGOLIA	64504	C	COCOBACH	GABON
64076	C	BUNIA	DEMO. REP THE CONG	94791	C	COFFS HARBOUR MO	AUSTRALIA
41244	C	BURAIMI	OMAN	08548	C	COIMBRA/CERNACHE	PORTUGAL
47159	C	BUSAN	REP KOREA	43466	C	COLOMBO	SRI LANKA
64034	C	BUTA	DEMO. REP THE CONG	63333	C	COMBOLCHA	ETHIOPIA
15350	C	BUZAU	ROMANIA	61832	C	CONAKRY/GBESSIA	GUINEA
38755	C	BYGDAILI	TURKMENISTAN	85470	C	COPIAPO	CHILE
48914	C	CA MAU	VIET NAM	03955	C	CORK AIRPORT	IRELAND
86268	C	CAAZAPA	PARAGUAY	10496	C	COTTBUS	GERMANY
78310	C	CABO SAN ANTONIO,	CUBA	41992	C	COX'S BAZAR	BANGLADESH
08261	C	CACERES	SPAIN	85864	C	COYHAIQUE	CHILE
08452	C	CADIZ, OBS.	SPAIN	16480	C	COZZO SPADARO	ITALY
07027	C	CAEN	FRANCE	15450	C	CRAIOVA	ROMANIA
16560	T	CAGLIARI ELMAS	ITALY	72325	C	CROSSVILLE, TN	USA
94287	C	CAIRNS AERO	AUSTRALIA	82704	C	CRUZEIRO DO SUL	BRAZIL
42807	C	CALCUTTA/ALIPORE	INDIA	67231	C	CUAMBA	MOZAMBIQUE
03808	C	CAMBORNE	U KINGDOM	80097	C	CUCUTA/CAMILO DAZA	COLOMBIA
17080	C	CANKIRI	TURKEY	08231	C	CUENCA	SPAIN
48808	C	CAO BANG	VIET NAM	83361	C	CUIABA	BRAZIL
07661	C	CAP CEPET	FRANCE	28704	C	CULPANOV	RUSSIAN FEDERATION
15292	C	CARANSEBES	ROMANIA	80420	C	CUMANA	VENEZUELA
03967	C	CASEMENT AERODROME	IRELAND	94626	C	CUNDERDIN	AUSTRALIA
98546	C	CATARMAN	PHILIPPINES	83840	T	CURITIBA (AEROPORTO)	BRAZIL
94653	C	CEDUNA AMO	AUSTRALIA	72769	C	CUT BANK, MT CUT BANK MUNI A	USA
89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE	10131	C	CUXHAVEN	GERMANY
16148	C	CERVIA	ITALY	84686	C	CUZCO	PERU
38511	C	CHAGYL	TURKMENISTAN	43150	CT	CWC VISHAKHAPATNAM/WALTAIR	INDIA
23914	C	CHERDYN'	RUSSIAN FEDERATION	89836	C	D-85	USA
41768	CT	CHHOR	PAKISTAN	48855	CT	DA NANG	VIET NAM
48303	C	CHIANG RAI	THAILAND	58666	C	DACHEN DAO	CHINA
60425	C	CHLEF	ALGERIA	47133	C	DAEJEON	REP KOREA
21946	C	CHOKURDAH	RUSSIAN FEDERATION	98325	C	DAGUPAN	PHILIPPINES
16624	C	CHRYSOPOULI (AIRPORT)	GREECE	62467	C	DAHAB	EGYPT
47014	C	CHUNGGANG	DPR KOREA	60096	C	DAKHLA	WESTERN SAHARA
96805	C	CILACAP	INDONESIA	31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION
72421	C	CINCINNATI/GREATER CINCINNAT	USA	40080	CT	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
96791	C	CIREBON/JATIWANGI	INDONESIA	04320	CT	DANMARKSHAVN	GREENLAND

WMO PUB 9 VOL A

65351	C	DAPAON	TOGO	64401	C	DOLISIE	CONGO
63894	CT	DAR ES SALAAM INT	U REP TANZANIA	89577	C	DOMA	AUSTRALIA
38392	C	DASHOGUZ	TURKMENISTAN	34519	C	DONETS'K	UKRAINE
26544	C	DAUGAVPILS	LATVIA	65501	C	DORI	BURKINA FASO
38527	CT	DAVALY	TURKMENISTAN	61053	C	DOSSO	NIGER
71966	C	DAWSON, YT	CANADA	52836	CT	DOULAN	CHINA
72429	C	DAYTON/. COX, OH.	USA	10488	C	DRESDEN-KLOTZSCHE	GERMANY
06235	C	DE KOOY	NETHERLANDS	41515	CT	DROSH	PAKISTAN
71222	C	DEASE LAKE AUT, BC	CANADA	89575	C	DRUZHNA YA-4	RUSSIAN FEDER. ANTA
71317	C	DEBERT, NS	CANADA	03969	C	DUBLIN AIRPORT	IRELAND
16546	C	DECIMOMANNU	ITALY	23074	C	DUDINKA	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	10400	C	DUESSELDORF	GERMANY
72787	C	DEER PARK, WA DEER PARK ARPT	USA	72745	C	DULUTH/INT., MN.	USA
38734	C	DEHAVZ	TAJIKISTAN	42599	C	DUMKA	INDIA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	52418	C	DUNHUANG	CHINA
60387	C	DELLYS	ALGERIA	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
17237	C	DENIZLI	TURKEY	42731	C	DWARKA	INDIA
56444	C	DEQEN	CHINA	03091	C	DYCE	U KINGDOM
41624	CT	DERA ISMAIL KHAN	PAKISTAN	21908	C	DZALINDA	RUSSIAN FEDERATION
72546	C	DES MOINES/MUN., IA.	USA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
72537	C	DETROIT/METROPOLITAN, MI.	USA	89578	C	EAGLE	AUSTRALIA
40416	C	DHAHRAN	SAUDI ARABIA	71213	C	EARLTON CLIMATE, ONT	CANADA
42404	C	DHUBRI	INDIA	68858	C	EAST LONDON	SOUTH AFRICA
83309	C	DIAMANTINO	BRAZIL	62750	C	ED DUEIM	SUDAN
41242	C	DIBA	OMAN	94983	C	EDDYSTONE POINT	AUSTRALIA
72763	C	DICKINSON, ND	USA	17050	C	EDIRNE	TURKEY
10321	C	DIEPHOLZ	GERMANY	71155	C	EDMONTON INTERNATIONAL CS, A	CANADA
61085	C	DIFFA	NIGER	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
07280	C	DIJON	FRANCE	71296	C	EGBERT CS, ONT	CANADA
72770	C	DILLON, MT DILLON ARPT	USA	25378	C	EGVEKINOT	RUSSIAN FEDERATION
65562	C	DIMBOKRO	COTE D'IVOIRE	40199	C	EILAT	ISRAEL
89054	C	DINAMET-URUGUAY	URUGUAY	82610	C	EIRUNEPE	BRAZIL
61666	C	DIORBEL	SENEGAL	52267	C	EJIN QI	CHINA
98741	C	DIPOLOG	PHILIPPINES	28440	C	EKATERINBURG	RUSSIAN FEDERATION
41508	C	DIR	PAKISTAN	38388	C	EKEZHE	TURKMENISTAN
40672	C	DIWANIYA	IRAQ	31329	C	EKIMCHAN	RUSSIAN FEDERATION
17280	CT	DIYARBAKIR	TURKEY	62337	CT	EL ARISH	EGYPT
38684	C	DJACHEV	TURKMENISTAN	60367	C	EL-KALA	ALGERIA
60535	C	DJELFA	ALGERIA	17202	C	ELAZIG	TURKEY
63125	C	DJIBOUTI	DJIBOUTI	12160	C	ELBLAG	POLAND
34504	C	DNIPROPETROVS'K	UKRAINE	63686	C	ELDOROT	KENYA
16033	C	DOBBIACO	ITALY	16718	C	ELEFSIS (AIRPORT)	GREECE
63862	C	DODOMA	U REP TANZANIA	62453	C	ELHASANA	EGYPT
41170	CT	DOHA INTERNATIONAL AIRPORT	QATAR	72307	C	ELIZABETH CITY, NC CG AIR ST	USA

WMO PUB 9 VOL A

71352	C	ELORA RCS, ONT	CANADA	38618	C	FERGANA	UZBEKISTAN
72486	C	ELY/YELLAND, NV.	USA	11155	C	FEUERKOGEL	AUSTRIA
07591	C	EMBRUN	FRANCE	67137	C	FIANARANTSOA	MADAGASCAR
10200	CT	EMDEN-FLUGPLATZ	GERMANY	10578	C	FICHTELBERG	GERMANY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	17375	C	FINIKE	TURKEY
76256	C	EMPALME, SON.	MEXICO	72637	C	FLINT/BISHOP, MI.	USA
62781	C	EN NAHUD	SUDAN	08501	C	FLORES (ACORES)	PORTUGAL
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	01238	C	FOKSTUA II	NORWAY
83964	C	ENCRUZILHADA DO SUL	BRAZIL	82212	C	FONTE BOA	BRAZIL
29263	C	ENISEJSK	RUSSIAN FEDERATION	71212	C	FORET MONTMORENCY RCS, QUE	CANADA
16450	C	ENNA	ITALY	89065	C	FOSSIL BLUFF	U KINGDOM
63705	CT	ENTEBBE AIRPORT	UGANDA	83827	CT	FOZ DO IGUACU (AEROPORTO)	BRAZIL
65257	C	ENUGU	NIGERIA	83630	C	FRANCA	BRAZIL
72790	C	EPHRATA, WA EPHRATA MUNI ARP	USA	10803	C	FREIBURG	GERMANY
72550	C	EPPLEY FIELD, OMAHA,	USA	16179	C	FRONTONE	ITALY
24817	C	ERBOGACEN	RUSSIAN FEDERATION	83574	C	FRUTAL	BRAZIL
44237	C	ERDENEMANDAL	MONGOLIA	10895	C	FUERSTENZELL	GERMANY
53068	C	ERENHOT	CHINA	47807	CT	FUKUOKA	JAPAN
10554	C	ERFURT-BINDERSLEBEN	GERMANY	08522	CT	FUNCHAL	MADEIRA
34186	C	ERSHOV	RUSSIAN FEDERATION	58847	C	FUZHOU	CHINA
17092	C	ERZINCAN	TURKEY	89767	C	G3	AUSTRALIA
38750	C	ESENGYLY	TURKMENISTAN	60765	C	GABES	TUNISIA
40800	C	ESFAHAN	IRAN, ISLAMIC REP	60745	C	GAFSA	TUNISIA
35067	C	ESIL'	KAZAKHSTAN	65557	C	GAGNOA	COTE D'IVOIRE
03162	C	ESKDALEMUIR	U KINGDOM	74756	C	GAINSVILLE, FL	USA
94638	CT	ESPERANCE	AUSTRALIA	15310	C	GALATI	ROMANIA
87803	C	ESQUEL AERO	ARGENTINA	64454	C	GAMBOMA	CONGO
10410	CT	ESSEN-BREDENEY	GERMANY	37735	C	GANDJA	AZERBAIJAN
71559	C	ESTEVAN RCS, SASK	CANADA	61226	C	GAO	MALI
94647	CT	EUCLA	AUSTRALIA	10359	C	GARDELEGEN	GERMANY
71613	C	EUREKA CLIMATE	CANADA	40405	C	GASSIM	SAUDI ARABIA
72432	C	EVANSVILLE/REG., IN.	USA	41757	C	GAWADAR	PAKISTAN
37747	C	EVLAKH AIRPORT	AZERBAIJAN	61099	C	GAYA	NIGER
08558	C	EVORA/C. COORD	PORTUGAL	17260	C	GAZIANTEP	TURKEY
87576	CT	EZEIZA AERO	ARGENTINA	26157	C	GDOV	RUSSIAN FEDERATION
06239	C	F-03 (PLATFORM)	NETHERLANDS	62752	C	GEDAREF	SUDAN
65507	C	FADA N'GOURMA	BURKINA FASO	10628	C	GEISENHEIM	GERMANY
41262	C	FAHUD	OMAN	64006	C	GEMENA	DEMO. REP THE CONG
40588	C	FAILAKAH ISLAND	KUWAIT	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
61833	C	FARANAH/BADALA	GUINEA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	08184	C	GERONA/COSTA BRAVA	SPAIN
64753	C	FAYA	CHAD	60517	C	GHAZAOUET	ALGERIA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	40296	C	GHOR SAFI	JORDAN
41943	C	FENI	BANGLADESH	08495	CT	GIBALTAR	GIBALTAR

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10532	C	GIESSEN	GERMANY	91784	C	HAAPAI	TONGA
34740	C	GIGANT	RUSSIAN FEDERATION	31736	T	HABAROVSK	RUSSIAN FEDERATION
08014	C	GIJON-MUSEL	SPAIN	47678	CT	HACHIJOJIMA	JAPAN
94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA	40634	C	HADITHA	IRAQ
80219	C	GIRARDOT/SANTIAGO VILLA	COLOMBIA	47069	C	HAEJU	DPR KOREA
64381	C	GISENYI	RWANDA	40377	C	HAFR AL-BATIN	SAUDI ARABIA
41140	C	GIZAN	SAUDI ARABIA	10616	C	HAHN	GERMANY
71363	C	GJOA HAVEN CLIMATE, NU	CANADA	40394	CT	HAIL	SAUDI ARABIA
72768	C	GLASGOW/INT., MT.	USA	29862	T	HAKASSKAJA	RUSSIAN FEDERATION
83264	C	GLEBA CELESTE	BRAZIL	53336	C	HALIUT	CHINA
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
43192	CT	GOA/PANJIM	INDIA	10338	C	HANNOVER	GERMANY
68106	C	GOBABEB	NAMIBIA	02197	C	HAPARANDA	SWEDEN
71261	C	GODERICH, ONT	CANADA	40153	C	HAR-KNAAN (ZEFAT)	ISRAEL
10499	C	GOERLITZ	GERMANY	60563	C	HASSIR'MEL	ALGERIA
83374	C	GOIAS	BRAZIL	20891	CT	HATANGA	RUSSIAN FEDERATION
33041	CT	GOMEL	BELARUS	89815	C	HAUPT NUNATAK	AUSTRALIA
63331	C	GONDAR	ETHIOPIA	71361	C	HAY RIVER CLIMATE, NWT	CANADA
71816	CT	GOOSE A, NFLD	CANADA	03772	C	HEATHROW	U KINGDOM
63403	C	GORE	ETHIOPIA	02974	C	HELSINKI-VANTAA	FINLAND
47185	T	GOSAN	REP KOREA	33910	C	HENICHES'K	UKRAINE
02589	C	GOTSKA SANDON	SWEDEN	16754	CT	HERAKLION (AIRPORT)	GREECE
68906	CT	GOUGH ISLAND	SOUTH AFRICA	72301	C	HICKORY, NC HICKORY RGNL ARP	USA
94150	CT	GOVE AIRPORT	AUSTRALIA	76323	C	HIDALGO DEL PARRAL,	MEXICO
37749	C	GOYCHAY	AZERBAIJAN	60001	C	HIERRO/AEROPUERTO	SPAIN
08419	C	GRANADA/AEROPUERTO	SPAIN	71066	C	HIGH LEVEL A, ALTA	CANADA
71570	C	GREAT FALLS CLIMATE, MAN	CANADA	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
10791	C	GROSSER ARBER	GERMANY	30844	C	HILOK	RUSSIAN FEDERATION
88903	C	GRYTVIKEN,	ISLANDS	98755	C	HINATUAN	PHILIPPINES
76577	C	GUANAJUATO, GTO.	MEXICO	47765	C	HIROSHIMA	JAPAN
37675	C	GUBA	AZERBAIJAN	94975	CT	HOBART AIRPORT	AUSTRALIA
60403	C	GUELMA	ALGERIA	10685	C	HOF	GERMANY
57816	C	GUIYANG	CHINA	10962	C	HOHENPEISSENBERG	GERMANY
63630	C	GULU	UGANDA	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
17088	C	GUMUSHANE	TURKEY	02287	C	HOLMON	SWEDEN
02126	C	GUNNARN	SWEDEN	61240	C	HOMBORI	MALI
03966	C	GURTEEN	IRELAND	62131	C	HON	LIBYA
70367	C	GUSTAVUS	USA	71900	C	HOPEDALE (AUT), NFLD	CANADA
42410	CT	GUWAHATI	INDIA	68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA
47158	T	GWANGJU AB	REP KOREA	51828	C	HOTAN	CHINA
68034	C	GWETA	BOTSWANA	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
38763	C	GYZYLARBAT	TURKMENISTAN	44218	C	HOVD	MONGOLIA
40250	C	H-4 'IRWAISHED'	JORDAN	66318	C	HUAMBO (NOVA LISBOA)	ANGOLA
48825	C	HA DONG	VIET NAM	71868	C	HUDSON BAY, SASK	CANADA

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08383	C	HUELVA	SPAIN	47918	CT	ISHIGAKIJIMA	JAPAN
44285	C	HUJIRT	MONGOLIA	64062	C	ISIRO	DEMO. REP THE CONG
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	17370	C	ISKENDERUN	TURKEY
03862	C	HURN	U KINGDOM	41571	CT	ISLAMABAD AIRPORT	PAKISTAN
44232	C	HUTAG	MONGOLIA	17240	CT	ISPARTA	TURKEY
41764	C	HYDERABAD	PAKISTAN	17062	CT	ISTANBUL/GOZTEPE	TURKEY
47016	C	HYESAN	DPR KOREA	82336	C	ITACOATIARA	BRAZIL
15090	C	IASI	ROMANIA	98132	C	ITBAYAT	PHILIPPINES
82067	C	IAUARETE	BRAZIL	83295	C	ITIRUCU (JAGUAQUARA)	BRAZIL
80214	C	IBAGUE/PERALES	COLOMBIA	04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
08373	C	IBIZA/ES CODOLA	SPAIN	10142	C	ITZEHOE	GERMANY
41252	C	IBRI	OMAN	33526	C	IVANO-FRANKIVS'K	UKRAINE
32411	C	ICA	RUSSIAN FEDERATION	23921	CT	IVDEL'	RUSSIAN FEDERATION
16756	C	IERAPETRA	GREECE	83704	C	IVINHEMA	BRAZIL
23274	C	IGARKA	RUSSIAN FEDERATION	60010	C	IZANA	SPAIN
87097	C	IGUAZU AERO	ARGENTINA	34415	C	IZIUM	UKRAINE
61968	C	ILES GLORIEUSES	OCEAN ISLANDS	33889	C	IZMAIL	UKRAINE
83348	C	ILHEUS	BRAZIL	84088	C	IZOBAMBA	ECUADOR
25248	C	ILIRNEJ	RUSSIAN FEDERATION	47800	CT	IZUHARA	JAPAN
60640	C	ILLIZI	ALGERIA	41259	C	JABAL SHAMS	OMAN
65101	C	ILORIN	NIGERIA	82640	C	JACAREACANGA	BRAZIL
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	08417	C	JAEN	SPAIN
20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION	43041	C	JAGDALPUR	INDIA
64459	C	IMPFONDO	CONGO	40586	C	JAHRA	KUWAIT
60611	C	IN-AMENAS	ALGERIA	96745	C	JAKARTA/OBSERVATORY	INDONESIA
47112	C	INCHEON	REP KOREA	40552	C	JAL ALIYAH	KUWAIT
42754	C	INDORE	INDIA	96195	C	JAMBI/SULTAN TAHA	INDONESIA
98434	C	INFANTA	PHILIPPINES	01001	CT	JAN MAYEN	NORWAY
67323	C	INHAMBANE	MOZAMBIQUE	54026	C	JARUD QI	CHINA
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	38141	C	JASLYK	UZBEKISTAN
64115	C	INONGO	DEMO. REP THE CONG	97690	C	JAYAPURA/SENTANI	INDONESIA
72747	CT	INT.FALLS/FALLS INT. MN.	USA	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
71907	CT	INUKJUAK A UA, QUE	CANADA	47184	C	JEJU	REP KOREA
93844	CT	INVERCARGILL AERODROME	N ZEALAND	60725	C	JENDOUBA	TUNISIA
16642	C	IOANNINA (AIRPORT)	GREECE	08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN
80370	C	IPIALES/SAN LUIS	COLOMBIA	41936	C	JESSORE	BANGLADESH
71321	C	IQALUIT CLIMATE, NU	CANADA	41598	CT	JHELUM	PAKISTAN
84377	C	IQUITOS	PERU	60351	C	JIJEL-ACHOUAT	ALGERIA
83881	C	IRAI	BRAZIL	63402	C	JIMMA	ETHIOPIA
83182	C	IRECE	BRAZIL	54823	C	JINAN	CHINA
38869	C	IRHT	TAJIKISTAN	52533	C	JIUQUAN	CHINA
30710	C	IRKUTSK	RUSSIAN FEDERATION	41756	CT	JIWANI	PAKISTAN
29807	C	IRTYSHSK	KAZAKHSTAN	82798	C	JOAO PESSOA	BRAZIL
71074	C	ISACHSEN (AUT), NU	CANADA	41287	C	JOBA	OMAN

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42339	CT	JODHPUR	INDIA	16641	C	KERKYRA (AIRPORT)	GREECE
02929	C	JOENSUU	FINLAND	02805	C	KEVO	FINLAND
03956	C	JOHNSTOWN CASTLE	IRELAND	72201	CT	KEY WEST/INT., FL	USA
89253	C	JOINVILLE ISLAND	BRAZIL	37673	C	KHACHMAZ AERODROME	AZERBAIJAN
02963	CT	JOKIOINEN	FINLAND	33902	C	KHERSON	UKRAINE
02550	C	JONKOPING/AXAMO	SWEDEN	33429	C	KHMEL'NYTS'KYI	UKRAINE
65134	C	JOS	NIGERIA	38954	C	KHOROG	TAJIKISTAN
78762	CT	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	38599	C	KHUDJANT	TAJIKISTAN
62941	C	JUBA	SUDAN	61214	C	KIDAL	MALI
83692	C	JUIZ DE FORA	BRAZIL	10046	C	KIEL-HOLTENAU	GERMANY
87046	C	JUJUY AERO	ARGENTINA	61498	C	KIFFA	MAURITANIA
40593	C	JULAIA PORT	KUWAIT	64387	C	KIGALI	RWANDA
87548	C	JUNIN AERO	ARGENTINA	64222	C	KIKWIT	DEMO. REP THE CONG
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	02801	C	KILPISJARVI	FINLAND
02935	CT	JYVASKYLA	FINLAND	68438	C	KIMBERLEY	SOUTH AFRICA
40417	CT	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
06252	C	K13-A	NETHERLANDS	30230	CT	KIRENSK	RUSSIAN FEDERATION
43588	C	KADEDHDHOO	MALDIVES	24606	C	KISLOKAN	RUSSIAN FEDERATION
40948	CT	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	61270	C	KITA	MALI
62810	C	KADOGLLI	SUDAN	92001	C	KIUNGA W.O.	PAPUA N GUINEA
61492	C	KAEDI	MAURITANIA	30925	C	KJAHTA	RUSSIAN FEDERATION
47827	CT	KAGOSHIMA	JAPAN	21921	C	KJUSJUR	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
10747	C	KAISERBACH-CRONHUETTE	GERMANY	10635	C	KLEINER FELDBERG/TAUNUS	GERMANY
02897	C	KAJAANI	FINLAND	32389	CT	KLJUCHI	RUSSIAN FEDERATION
41535	C	KAKUL	PAKISTAN	72326	C	KNOXVILLE/MUN., TN.	USA
16726	C	KALAMATA (AIRPORT)	GREECE	11487	C	KOCELOVICE	CZECH REP
25745	C	KAMENSKOE	RUSSIAN FEDERATION	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK AND FAROE I
22165	C	KANIN NOS	RUSSIAN FEDERATION	41564	C	KOHAT	PAKISTAN
61679	C	KAOLACK	SENEGAL	28879	C	KOKSHETAY	KAZAKHSTAN
71299	C	KAPUSKASING CDA ON, ONT	CANADA	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
02418	C	KARLSTAD FLYGPLATS	SWEDEN	33723	C	KOMISARIVKA	UKRAINE
16614	C	KASTORIA (AIRPORT)	GREECE	10929	C	KONSTANZ	GERMANY
44454	C	KATHMANDU AIRPORT	NEPAL	25954	CT	KORF	RUSSIAN FEDERATION
26629	C	KAUNAS	LITHUANIA	11968	C	KOSICE	SLOVAKIA
92076	C	KAVIENG W.O.	PAPUA N GUINEA	42452	C	KOTA AERODROME	INDIA
67403	C	KAWAMBWA	ZAMBIA	61293	C	KOUTIALA	MALI
61257	C	KAYES	MALI	45004	CT	KOWLOON	HONG KONG, CHINA
27595	CT	KAZAN'	RUSSIAN FEDERATION	38915	C	KOYTENDAG	TURKMENISTAN
61699	C	KEDOUGOU	SENEGAL	16632	C	KOZANI (AIRPORT)	GREECE
68312	C	KEETMANSHOOP	NAMIBIA	12566	C	KRAKOW	POLAND
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	11012	C	KREMSMUENSTER	AUSTRIA
10946	C	KEMPTEN	GERMANY	64971	C	KRIBI	CAMEROON
97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA	33791	C	KRYVYI RIH	UKRAINE

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60514	C	KSAR CHELLALA	ALGERIA	36208	C	LENINOGORSK	KAZAKHSTAN
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	08055	C	LEON/VIRGEN DEL CAMINO	SPAIN
96413	CT	KUCHING	MALAYSIA	03005	CT	LERWICK	U KINGDOM
62271	C	KUFRA	LIBYA	78447	C	LES CAYES	HAITI
71332	C	KUGLUKTUK CLIMATE, NU	CANADA	80398	CT	LETICIA/VASQUEZ COBO	COLOMBIA
38343	C	KULAN	KAZAKHSTAN	03171	C	LEUCHARS	U KINGDOM
65442	C	KUMASI	GHANA	68182	C	LEVUBU	SOUTH AFRICA
56778	CT	KUNMING	CHINA	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
97372	C	KUPANG/ELTARI	INDONESIA	55591	CT	LHASA	CHINA
51644	C	KUQA	CHINA	11603	C	LIBEREC	CZECH REP
15730	C	KURDJALI	BULGARIA	10591	C	LICHTENHAIN-MITTELNDORF	GERMANY
47418	C	KUSHIRO	JAPAN	26406	C	LIEPAJA	LATVIA
17155	C	KUTAHYA	TURKEY	91165	CT	LIHUE, KAUAI, HAWAII	USA
71905	C	KUUJJUARAPIK A, QC	CANADA	07015	C	LILLE	FRANCE
40581	C	KUWAIT CITY	KUWAIT	07434	C	LIMOGES	FRANCE
02119	C	KVIKKJOKK ARRENJARKA	SWEDEN	10305	C	LINGEN	GERMANY
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	64014	C	LISALA	DEMO. REP THE CONG
30949	C	KYRA	RUSSIAN FEDERATION	72340	C	LITTLE ROCK/ADAMS FLD,	USA
16743	C	KYTHIRA	GREECE	33761	C	LIUBASHIVKA	UKRAINE
36096	C	KYZYL	RUSSIAN FEDERATION	67743	C	LIVINGSTONE	ZAMBIA
35576	C	KZYLZAR	KAZAKHSTAN	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
33393	CT	L'VIV	UKRAINE	64146	C	LODJA	DEMO. REP THE CONG
78705	C	LA CEIBA (AIRPORT)	HONDURAS	08084	C	LOGRONO/AGONCILLO	SPAIN
61809	C	LABE	GUINEA	84270	C	LOJA/LA ARGELIA	ECUADOR
60545	C	LAGHOUAT	ALGERIA	15511	C	LOM	BULGARIA
10805	C	LAHR	GERMANY	71622	C	LONDON CS, ONT	CANADA
08509	C	LAJES (ACORES)	PORTUGAL	76305	C	LORETO, BCS	MEXICO
72240	C	LAKE CHARLES/MUN.,	USA	72295	C	LOS ANGELES /INT.,	USA
16675	C	LAMIA	GREECE	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
48830	C	LANG SON	VIET NAM	95964	C	LOW HEAD	AUSTRALIA
98223	C	LAOAG	PHILIPPINES	48930	C	LUANG-PRABANG	LAO PDR
16648	C	LARISSA (AIRPORT)	GREECE	33377	C	LUBNY	UKRAINE
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	42369	T	LUCKNOW/AMAUSI	INDIA
40022	C	LATTAKIA	SYRIAN ARAB REP	42099	C	LUDHIANA	INDIA
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	10156	C	LUEBECK-BLANKENSEE	GERMANY
83687	C	LAVRAS	BRAZIL	06770	C	LUGANO	SWITZERLAND & LIECH
13577	C	LAZAROPOLE	MACEDONIA	34523	C	LUHANS'K	UKRAINE
07471	C	LE PUY	FRANCE	98747	C	LUMBIA AIRPORT	PHILIPPINES
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	61856	C	LUNGI	SIERRA LEONE
12120	CT	LEBA	POLAND	64209	C	LUOZI	DEMO. REP THE CONG
03257	C	LEEMING	U KINGDOM	71470	C	LUPIN CS, NU	CANADA
12374	T	LEGIONOWO	POLAND	16597	C	LUQA	MALTA
10449	C	LEINEFELDE	GERMANY	67666	T	LUSAKA CITY AIRPORT	ZAMBIA
38998	C	LEKKER	TURKMENISTAN	97086	C	LUWUK/BUBUNG	INDONESIA

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06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	16420	C	MESSINA	ITALY
03740	C	LYNEHAM	U KINGDOM	16734	C	METHONI	GREECE
07481	C	LYON-SATOLAS	FRANCE	76680	C	MEXICO (CENTRAL),	MEXICO
11787	C	LYSA HORA	CZECH REP	22471	C	MEZEN'	RUSSIAN FEDERATION
64452	C	M'POUYA	CONGO	67599	C	MFUWE	ZAMBIA
60467	C	M'SILA	ALGERIA	41592	C	MIANWALI	PAKISTAN
40310	C	MA'AN	JORDAN	10648	C	MICHELSTADT-VIELBRUNN	GERMANY
44294	C	MAANTI	MONGOLIA	60195	C	MIDELT	MOROCCO
03963	C	MACE HEAD	IRELAND	33846	C	MIKOLAIV	UKRAINE
08219	C	MADRI-COLMENAR	SPAIN	16080	T	MILANO/LINATE	ITALY
47624	C	MAEBASHI	JAPAN	41258	C	MINA SULTAN QABOOS	OMAN
40265	CT	MAFRAQ	JORDAN	89592	CT	MIRNYJ	RUSSIAN FEDER. ANTA
25913	T	MAGADAN	RUSSIAN FEDERATION	12772	C	MISKOLC	HUNGARY
37472	C	MAHACHKALA	RUSSIAN FEDERATION	04211	C	MITTARFIK UPERNAVIK (UPERNAV	GREENLAND
47750	C	MAIZURU	JAPAN	47585	C	MIYAKO	JAPAN
91376	C	MAJURO/MARSHALL IS. INTNL.	USA IA	68242	CT	MMABATHO	SOUTH AFRICA
64403	C	MAKABANA	CONGO	64565	C	MOANDA	GABON
08482	C	MALAGA/AEROPUERTO	SPAIN	64665	C	MOBAYE	CENTRAL AFRICAN REP
30252	C	MAMAKAN	RUSSIAN FEDERATION	66422	C	MOCAMEDES	ANGOLA
10396	C	MANSCHNOW	GERMANY	26863	C	MOGILEV	BELARUS
64701	C	MAO	CHAD	47165	C	MOKPO	REP KOREA
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	78401	C	MOLE SAINT-NICOLAS	HAITI
87774	C	MAQUINCHAO	ARGENTINA	63820	C	MOMBASA INTERNATIONAL	KENYA
07650	C	MARIGNANE	FRANCE	64758	C	MONGO	CHAD
37860	C	MASHTAGA	AZERBAIJAN	71309	C	MOOSONEE RCS, ONT	CANADA
44314	C	MATAD	MONGOLIA	61265	C	MOPTI	MALI
68032	C	MAUN	BOTSWANA	76665	C	MORELIA, MICH.	MEXICO
66447	C	MAVINGA	ANGOLA	14648	C	MOSTAR	BOSNIA AND HERZEGOV
89564	CT	MAWSON	AUSTRALIA	64550	C	MOUILA	GABON
64503	C	MAYUMBA	GABON	63619	C	MOYALE	KENYA
40911	C	MAZAR-I-SHARIF	AFGHANISTAN,ISLAMIC	33036	C	MOZYR	BELARUS
64005	C	MBANDAKA	DEMO. REP THE CONG	67477	C	MPIKA	ZAMBIA
64247	C	MBUJI-MAYI	DEMO. REP THE CONG	63971	C	MTWARA	U REP TANZANIA
70231	C	MCGRATH, AK	USA	10315	C	MUENSTER/OSNABRUECK	GERMANY
71897	C	MCINNES ISLAND, BC	CANADA	17292	C	MUGLA	TURKEY
89664	CT	MCMURDO	USA	42147	C	MUKTESHWAR KUMAON	INDIA
60549	C	MECHERIA	ALGERIA	41675	CT	MULTAN	PAKISTAN
60437	C	MEDEA	ALGERIA	98329	C	MUNOZ	PHILIPPINES
94430	CT	MEEKATHARRA AIRPORT	AUSTRALIA	08430	CT	MURCIA	SPAIN
10548	CT	MEININGEN	GERMANY	17204	C	MUS	TURKEY
60150	C	MEKNES	MOROCCO	41006	C	MUWAIH	SAUDI ARABIA
60338	C	MELILLA	SPAIN	63756	C	MWANZA	U REP TANZANIA
97014	CT	MENADO/ SAM RATULANGI	INDONESIA	67441	C	MWINILUNGA	ZAMBIA
17340	C	MERSIN	TURKEY	48008	C	MYITKYINA	MYANMAR

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33466	C	MYRONIVKA	UKRAINE	07645	T	NIMES-COURBESSAC	FRANCE
20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION	98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
16667	C	MYTILINI (AIRPORT)	GREECE	61230	C	NIORO DU SAHEL	MALI
64654	C	N'DELE	CENTRAL AFRICAN REP	13388	C	NIS	SERBIA AND MONTENEG
61049	C	N'GUIGMI	NIGER	91772	C	NIUAFOOU	TONGA
61849	C	N'ZEREKORE	GUINEA	27459	CT	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
60557	C	NAAMA	ALGERIA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
23445	C	NADYM	RUSSIAN FEDERATION	41710	CT	NOKKUNDI	PAKISTAN
12925	C	NAGYKANIZSA	HUNGARY	70200	CT	NOME, AK	USA
47936	CT	NAHA	JAPAN	89014	C	NORDENSKIOLD BASE	FINLAND
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	61415	CT	NOUADHIBOU	MAURITANIA
41128	C	NAJRAN	SAUDI ARABIA	13168	C	NOVI SAD RIMSKI SANCEVI	SERBIA AND MONTENEG
24713	C	NAKANNO	RUSSIAN FEDERATION	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
62002	C	NALUT	LIBYA	10506	C	NUERBURG-BARWEILER	GERMANY
38611	CT	NAMANGAN	UZBEKISTAN	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
07181	C	NANCY-OCHEY	FRANCE	04250	C	NUUK (GODTHAAB)	GREENLAND
71311	C	NAPPAN AUTO, NS	CANADA	40594	C	NUWASIB	KUWAIT
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	62790	C	NYALA	SUDAN
65319	C	NATITINGOU	BENIN	72427	C	OAK RIDGE, TN	USA
91683	C	NAUSORI	FIJI	62200	C	OBARI	LIBYA
08215	C	NAVACERRADA	SPAIN	10948	C	OBERSTDORF	GERMANY
41749	CT	NAWABSHAH	PAKISTAN	64659	C	OBO	CENTRAL AFRICAN REP
16732	C	NAXOS	GREECE	33837	CT	ODESA	UKRAINE
47909	CT	NAZE	JAPAN	65528	C	ODIENNE	COTE D'IVOIRE
64700	CT	NDJAMENA	CHAD	10742	C	OEHRINGEN	GERMANY
67561	C	NDOLA	ZAMBIA	31088	CT	OHOTSK	RUSSIAN FEDERATION
38634	C	NEBITDAG	TURKMENISTAN	47815	C	OITA	JAPAN
80315	C	NEIVA/BENITO SALAS	COLOMBIA	24688	C	OJMJAKON	RUSSIAN FEDERATION
31152	C	NEL' KAN	RUSSIAN FEDERATION	72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA
47420	CT	NEMURO	JAPAN	34163	C	OKTJABR'SKIJ GORODOK	RUSSIAN FEDERATION
29752	C	NENASTNAYA	RUSSIAN FEDERATION	10215	C	OLDENBURG	GERMANY
30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION	24125	CT	OLENEK	RUSSIAN FEDERATION
10280	C	NEUBRANDENBURG	GERMANY	72792	C	OLYMPIA, WA.	USA
17193	C	NEVSEHIR	TURKEY	47655	C	OMAEZAKI	JAPAN
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	44215	C	OMNO-GOBI	MONGOLIA
64870	C	NGAOUNDERE	CAMEROON	25428	C	OMOLON	RUSSIAN FEDERATION
48877	C	NHA TRANG	VIET NAM	28698	CT	OMSK	RUSSIAN FEDERATION
94827	C	NHILL AERODROME	AUSTRALIA	01212	C	ONA II	NORWAY
61052	CT	NIAMEY-AERO	NIGER	22641	C	ONEGA	RUSSIAN FEDERATION
07690	C	NICE	FRANCE	91699	C	ONO-I-LAU AWS	FIJI
17250	C	NIGDE	TURKEY	94476	C	ODNADATTA AIRPORT	AUSTRALIA
02942	C	NIINISALO	FINLAND	10468	T	OPPIN	GERMANY
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	60461	C	ORAN-PORT	ALGERIA

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94917	C	ORBOST (COMPARISON)	AUSTRALIA	48648	T	PETALING JAYA	MALAYSIA
35121	CT	ORENBURG	RUSSIAN FEDERATION	48887	C	PHAN THIET	VIET NAM
76737	C	ORIZABA, VER.	MEXICO	72408	C	PHILADELPHIA/INT.,	USA
01241	CT	ORLAND III	NORWAY	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
40712	C	ORUMIEH	IRAN, ISLAMIC REP	72278	C	PHOENIX/SKY HARBOR,	USA
47772	C	OSAKA	JAPAN	48565	C	PHUKET AIRPORT	THAILAND
10480	C	OSCHATZ	GERMANY	16052	C	PIAN ROSA	ITALY
47675	C	OSHIMA	JAPAN	72652	C	PICKSTOWN, SD.	USA
01384	C	OSLO/GARDERMOEN	NORWAY	11826	C	PIESTANY	SLOVAKIA
85782	C	OSORNO	CHILE	87679	C	PIGUE AERO	ARGENTINA
02226	C	OSTERSUND FROSON	SWEDEN	86255	C	PILAR	PARAGUAY
71063	C	OTTAWA CDA RCS, ONT	CANADA	33019	C	PINSK	BELARUS
60265	C	OUARZAZATE	MOROCCO	83483	C	PIRAPORA	BRAZIL
64458	C	OUESSO	CONGO	16158	C	PISA/S. GIUSTO	ITALY
60115	C	OUIDA	MOROCCO	72520	CT	PITTSBURGH/GREATER PITTSBURG	USA
02875	C	OULU	FINLAND	84401	C	PIURA	PERU
60421	C	OUM EL BOUAGHI	ALGERIA	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
08015	C	OVIEDO	SPAIN	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
33213	C	OVRUCH	UKRAINE	65518	C	PO	BURKINA FASO
47663	C	OWASE	JAPAN	72578	C	POCATELLO/MUN., ID.	USA
78384	C	OWEN ROBERTS AIRPORT GRAND C	CAYMAN ISLANDS	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
87823	C	P.MADRYN AERO	ARGENTINA	32027	C	POGIBI	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	47138	CT	POHANG	REP KOREA
16022	C	PAGANELLA	ITALY	07207	C	POINTE DU TALUT	FRANCE
48955	C	PAKSE	LAO PDR	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	33705	C	POMICHTNA	UKRAINE
08085	C	PAMPLONA/NOAIN	SPAIN	08044	C	PONTEVEDRA	SPAIN
41739	CT	PANJGUR	PAKISTAN	11934	C	POPRAD/TATRY	SLOVAKIA
07149	C	PARIS-ORLY	FRANCE	27675	C	PORETSKOE	RUSSIAN FEDERATION
80342	C	PASTO/ANTONIO NARINO	COLOMBIA	83332	C	POSSE	BRAZIL
42492	T	PATNA	INDIA	10379	C	POTSDAM	GERMANY
71984	C	PAULATUK, NWT	CANADA	83358	C	POXOREO (POXOREU)	BRAZIL
27823	C	PAVELETS	RUSSIAN FEDERATION	12330	CT	POZNAN	POLAND
06610	CT	PAYERNE	SWITZERLAND & LIECH	11518	C	PRAHA/RUZYNE	CZECH REP
71434	C	PEAWANUCK (AUT), ONT	CANADA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
12942	C	PECS/POGANY	HUNGARY	04390	C	PRINS CHRISTIAN SUND	GREENLAND
83393	C	PEDRA AZUL	BRAZIL	11747	CT	PROSTEJOV	CZECH REP
87544	C	PEHUAJO AERO	ARGENTINA	34607	C	PRYSHYB	UKRAINE
91554	C	PEKOA AIRPORT (SANTO)	VANUATU	12695	C	PRZEMYSL	POLAND
67215	C	PEMBA	MOZAMBIQUE	95940	C	PT PERPENDICULAR AWS	AUSTRALIA
48601	CT	PENANG/BAYAN LEPAS	MALAYSIA	80412	C	PTO. CABELLO	VENEZUELA
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	84515	C	PUCALLPA	PERU
28224	C	PERM'	RUSSIAN FEDERATION	29313	C	PUDINO	RUSSIAN FEDERATION
41530	CT	PESHAWAR	PAKISTAN	76685	C	PUEBLA, PUE.	MEXICO

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43063	C	PUNE	INDIA	91948	CT	RIKITEA	FRENCH POLY.
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	44203	C	RINCHINLHUMBE	MONGOLIA
43424	C	PUTTALAM	SRI LANKA	82915	C	RIO BRANCO	BRAZIL
84179	C	PUYO	ECUADOR	41533	C	RISALPUR	PAKISTAN
47058	CT	PYONGYANG	DPR KOREA	71743	C	RIVIERE AUX FEUILLES, QUE	CANADA
37740	C	QABALA	AZERBAIJAN	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
68456	C	QACHA'S NEK	LESOTHO	17040	C	RIZE	TURKEY
41315	C	QAIROON HAIRITI	OMAN	72411	C	ROANOKE/MUN., VA.	USA
56137	C	QAMDO	CHINA	72692	C	ROBERT FIELD ARPT	USA
40595	C	QARUH ISLAND	KUWAIT	72529	C	ROCHESTER/ROCHESTER-MONROE C	USA
71338	C	QIKIQTARJUAQ A, NU	CANADA	61988	C	RODRIGUES	MAURITIUS
54857	C	QINGDAO	CHINA	06190	C	ROENNE	DENMARK AND FAROE I
50745	C	QIQIHAR	CHINA	41725	C	ROHRI	PAKISTAN
58633	C	QU XIAN	CHINA	15726	C	ROJEN	BULGARIA
74455	T	QUAD CITY, IA.	USA	72442	C	ROLLA-VICHY, MO, ROLLA NAT A	USA
41660	C	QUETTA AIRPORT	PAKISTAN	30650	C	ROMANOVKA	RUSSIAN FEDERATION
80144	C	QUIBDO/EL CARANO	COLOMBIA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
48870	C	QUY NHON	VIET NAM	08449	C	ROTA	SPAIN
40580	C	RABYAH	KUWAIT	07037	C	ROUEN	FRANCE
40362	C	RAFHA	SAUDI ARABIA	98538	C	ROXAS	PHILIPPINES
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	33834	C	ROZDIL'NA	UKRAINE
41859	C	RANGPUR	BANGLADESH	64383	C	RUHENGERI	RWANDA
91997	T	RAOUL ISLAND,	DETACHED ISLANDS	68018	C	RUNDU	NAMIBIA
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	51777	C	RUOQIANG	CHINA
91843	CT	RAROTONGA	COOK ISLANDS	85141	C	RURRENABAQUE	BOLIVIA
41270	C	RAS AL HADD	OMAN	41253	C	RUSTAQ	OMAN
72669	C	RAWLINGS, WY	USA	40642	C	RUTBAH	IRAQ
40102	C	RAYACK	LEBANON	28966	C	RUZAEVKA	KAZAKHSTAN
22602	C	REBOLY	RUSSIAN FEDERATION	27730	T	RYAZAN'	RUSSIAN FEDERATION
82900	CT	RECIFE	BRAZIL	16008	C	S. VALENTINO ALLA MUTA	ITALY
10776	C	REGENSBURG	GERMANY	89004	C	S.A.N.A.E. AWS	SOUTH AFRICA
07072	C	REIMS-PRUNAY	FRANCE	82879	C	S.JOAO DO PIAUI	BRAZIL
82979	C	REMANSO	BRAZIL	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
07130	C	RENNES	FRANCE	40553	C	SABRIYAH	KUWAIT
83738	C	RESENDE	BRAZIL	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
16758	C	RETHYMNON	GREECE	28552	C	SADRINSK	RUSSIAN FEDERATION
08175	C	REUS/AEROPUERTO	SPAIN	06680	C	SAENTIS	SWITZERLAND & LIECH
04030	C	REYKJAVIK	ICELAND	42671	C	SAGAR	INDIA
10731	C	RHEINSTETTEN	GERMANY	07627	C	SAINT GIRONS	FRANCE
16749	C	RHODES (AIRPORT)	GREECE	08594	CT	SAL	CAPE VERDE
85043	C	RIBERALTA	BOLIVIA	16723	C	SAMOS (AIRPORT)	GREECE
72401	C	RICHMOND/BYRD, VA.	USA	08021	C	SANTANDER/PARAYAS	SPAIN
71307	C	RIDGETOWN RCS, ONT	CANADA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
26422	CT	RIGA	LATVIA	47412	CT	SAPPORO	JAPAN

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14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV	62417	C	SIWA	EGYPT
21802	C	SASKYLAH	RUSSIAN FEDERATION	60355	C	SKIKDA	ALGERIA
66226	C	SAURIMO (HENRIQUE DE CARVALH	ANGOLA	13588	C	SKOPJE-ZAJCEV RID	MACEDONIA
48947	C	SAVANNAKHET	LAO PDR	16684	C	SKYROS (AIRPORT)	GREECE
48938	C	SAYABOUTY	LAO PDR	71069	C	SLAVE LAKE A, ALTA	CANADA
10035	CT	SCHLESWIG	GERMANY	11903	C	SLIAC	SLOVAKIA
98430	C	SCIENCE GARDEN	PHILIPPINES	26951	C	SLUTSK	BELARUS
94738	C	SCONE SCS	AUSTRALIA	71950	C	SMITHERS A, BC	CANADA
72793	C	SEATTLE/S.-TACOMA,	USA	26781	C	SMOLENSK	RUSSIAN FEDERATION
62124	C	SEBHA	LIBYA	76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
10261	C	SEEHAUSEN	GERMANY	89807	C	SNYDER ROCKS	AUSTRALIA
61892	C	SEFADU	SIERRA LEONE	32477	C	SOBOLEVO	RUSSIAN FEDERATION
24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION	02836	CT	SODANKYLA	FINLAND
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	15614	CT	SOFIA (OBSERV.)	BULGARIA
32509	C	SEMYACHIK	RUSSIAN FEDERATION	56106	C	SOG XIAN	CHINA
47590	CT	SENDAI	JAPAN	41246	C	SOHAR MAJIS	OMAN
47108	C	SEOUL	REP KOREA	47090	T	SOKCHO	REP KOREA
48650	C	SEPANG	MALAYSIA	67551	C	SOLWEZI	ZAMBIA
16606	C	SERRAI	GREECE	76471	C	SOMBRERETE, ZAC.	MEXICO
67741	C	SESHEKE	ZAMBIA	48806	C	SON LA	VIET NAM
60445	C	SETIF	ALGERIA	08148	C	SORIA	SPAIN
08391	C	SEVILLA/SAN PABLO	SPAIN	76499	C	SOTO LA MARINA,	MEXICO
70277	C	SEWARD	USA	16746	C	SOUDA (AIRPORT)	GREECE
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	14445	C	SPLIT/MARJAN	CROATIA
03951	C	SHERKIN ISLAND	IRELAND	72785	C	SPOKANE/INT., WA.	USA
38921	C	SHIRABAD	UZBEKISTAN	68512	CT	SPRINGBOK	SOUTH AFRICA
22271	T	SHOJNA	RUSSIAN FEDERATION	71207	C	SQUAMISH,	CANADA
72248	CT	SHREVEPORT/REG., LA.	USA	25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION
38328	C	SHYMKENT	KAZAKHSTAN	42027	CT	SRINAGAR	INDIA
26524	C	SIAULIAI	LITHUANIA	71558	C	ST ANTHONY, NFLD	CANADA
40589	C	SIB SEA ISLAND	KUWAIT	11028	C	ST. POELTEN	AUSTRIA
60520	C	SIDI-BEL-ABBES	ALGERIA	26275	C	STARAYA RUSSA	RUSSIAN FEDERATION
12385	C	SIEDLCE	POLAND	71017	C	STEFANSSON ISLAND, NU	CANADA
61811	C	SIGUIRI	GUINEA	02485	C	STOCKHOLM	SWEDEN
17210	C	SIIRT	TURKEY	07190	C	STRASBOURG-ENTZHEIM	FRANCE
61297	C	SIKASSO	MALI	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
42619	C	SILCHAR	INDIA	04013	C	STYKKISHOLMUR	ICELAND
33946	C	SIMFEROPOL'	UKRAINE	15023	C	SUCEAVA	ROMANIA
17026	C	SINOP	TURKEY	24136	C	SUHANA	RUSSIAN FEDERATION
06720	C	SION	SWITZERLAND & LIECH	15360	C	SULINA	ROMANIA
62019	CT	SIRTE	LIBYA	33275	C	SUMY	UKRAINE
16757	C	SITIA	GREECE	24738	C	SUNTAR	RUSSIAN FEDERATION
17090	C	SIVAS	TURKEY	22676	C	SURA	RUSSIAN FEDERATION

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24790	C	SUSUMAN	RUSSIAN FEDERATION	61202	CT	TESSALIT	MALI
47421	C	SUTTSU	JAPAN	67261	C	TETE	MOZAMBIQUE
01008	C	SVALBARD LUFTHAVN	NORWAY	94570	C	TEWANTIN RSL PARK	AUSTRALIA
89018	C	SVEA EP6	NETHERLANDS	48840	C	THANH HOA	VIET NAM
71446	C	SWIFT CURRENT CDA, SASK	CANADA	71695	C	THE PAS CLIMATE, MAN	CANADA
94767	CT	SYDNEY AIRPORT AMO	AUSTRALIA	16744	C	THIRA (AIRPORT)	GREECE
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	71079	C	THOMPSON	CANADA
41891	C	SYLHET	BANGLADESH	95908	C	THREDBO VILLAGE	AUSTRALIA
89532	CT	SYOWA	JAPAN	41314	C	THUMRAIT	OMAN
72519	C	SYRACUSE/HANCOCK,	USA	36982	C	TIAN-SHAN'	KYRGYZSTAN
12205	C	SZCZECIN	POLAND	94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA
12982	CT	SZEGED	HUNGARY	61450	C	TIDJIKJA	MAURITANIA
12812	C	SZOMBATHELY	HUNGARY	21824	T	TIKSI	RUSSIAN FEDERATION
40706	CT	TABRIZ	IRAN, ISLAMIC REP	61036	C	TILLABERY	NIGER
84782	C	TACNA	PERU	02366	C	TIMRA/MIDLANDA	SWEDEN
34720	C	TAGANROG	RUSSIAN FEDERATION	60656	CT	TINDOUF	ALGERIA
61043	C	TAHOUA	NIGER	03100	C	TIREE	U KINGDOM
35406	C	TAIPAK	KAZAKHSTAN	60395	C	TIZI-OUZOU	ALGERIA
25932	C	TAJGONOS	RUSSIAN FEDERATION	76683	C	TLAXCALA, TLAX.	MEXICO
47891	C	TAKAMATSU	JAPAN	60531	C	TLEMCEN-ZENATA	ALGERIA
38345	C	TALAS	KYRGYZSTAN	67095	C	TOAMASINA	MADAGASCAR
38413	C	TAMDY	UZBEKISTAN	28275	C	TOBOL'SK	RUSSIAN FEDERATION
16699	C	TANAGRA (AIRPORT)	GREECE	17086	C	TOKAT	TURKEY
67197	C	TAOLAGNARO	MADAGASCAR	08272	C	TOLEDO	SPAIN
76903	C	TAPACHULA, CHIS	MEXICO	24671	C	TOMPO	RUSSIAN FEDERATION
28493	C	TARA	RUSSIAN FEDERATION	50963	C	TONGHE	CHINA
29379	C	TASEEVO	RUSSIAN FEDERATION	71508	C	TORONTO CITY, ONT	CANADA
16715	C	TATOI	GREECE	44225	C	TOSONTSENGEL	MONGOLIA
82683	C	TAUA	BRAZIL	27051	C	TOT'MA	RUSSIAN FEDERATION
96481	CT	TAWAU	MALAYSIA	07240	C	TOURS	FRANCE
98427	C	TAYABAS	PHILIPPINES	94294	CT	TOWNSVILLE AERO	AUSTRALIA
23256	C	TAZOVSKOE	RUSSIAN FEDERATION	60760	T	TOZEUR	TUNISIA
37545	C	TBILISI	GEORGIA	16429	CT	TRAPANI BIRGI	ITALY
64507	C	TCHIBANGA	GABON	16098	C	TREVISIO/ISTRANA	ITALY
60475	C	TEBESSA	ALGERIA	10609	C	TRIER-PETRISBERG	GERMANY
24967	C	TEGYULTYA	RUSSIAN FEDERATION	01026	C	TROMSO	NORWAY
40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	26997	C	TRUBCHEVSK	RUSSIAN FEDERATION
17056	C	TEKIRDAG	TURKEY	44282	C	TSETSERLEG	MONGOLIA
78706	C	TELA	HONDURAS	44347	C	TSOGT-OVOO	MONGOLIA
35426	C	TEMIR	KAZAKHSTAN	47651	C	TSU	JAPAN
60015	C	TENERIFE/LOS RODEOS	SPAIN	91954	CT	TUBUAI	FRENCH POLY.
83492	C	TEOFILO OTONI	BRAZIL	72274	C	TUCSON/INT., AZ.	USA
76373	C	TEPEHUANES, DGO.	MEXICO	98233	C	TUGUEGARAO	PHILIPPINES
38927	CT	TERMEZ	UZBEKISTAN	40215	C	TULKARM	OTHER STATIONS IN R

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84370	C	TUMBES	PERU	83642	C	VICOSA	BRAZIL
60715	CT	TUNIS-CARTHAGE	TUNISIA	15502	C	VIDIN	BULGARIA
56004	C	TUOTUOHE	CHINA	48940	C	VIENTIANE	LAO PDR
24507	CT	TURA	RUSSIAN FEDERATION	16224	C	VIGNA DI VALLE	ITALY
76640	C	TUXPAN.VER.	MEXICO	24641	C	VILJUJSK	RUSSIAN FEDERATION
14557	C	TUZLA	BOSNIA AND HERZEGOV	48845	C	VINH	VIET NAM
16759	C	TYMBAKION (AIRPORT)	GREECE	85244	C	VIRU-VIRU	BOLIVIA
83786	C	UBATUBA	BRAZIL	02590	C	VISBY	SWEDEN
48407	T	UBON RATCHATHANI	THAILAND	08080	C	VITORIA	SPAIN
06447	C	UCCLE	BELGIUM	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
16044	T	UDINE/CAMPOFORMIDO	ITALY	06310	C	VLISSINGEN	NETHERLANDS
48354	C	UDON THANI	THAILAND	67017	C	VOHEMAR	MADAGASCAR
91652	C	UDU POINT AWS	FIJI	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
10193	C	UECKERMUENDE	GERMANY	34122	T	VORONEZ	RUSSIAN FEDERATION
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
35416	C	UIL	KAZAKHSTAN	83623	C	VOTUPORANGA	BRAZIL
97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA	33777	C	VOZNESENS'K	UKRAINE
44212	CT	ULAANGOM	MONGOLIA	22837	C	VYTEGRA	RUSSIAN FEDERATION
44214	C	ULGI	MONGOLIA	72256	C	WACO, MADISON-COOPER,	USA
44272	C	ULIASTAI	MONGOLIA	03377	C	WADDINGTON	U KINGDOM
47115	C	ULLEUNGDO	REP KOREA	40592	C	WAFRA	KUWAIT
10838	C	ULM	GERMANY	71049	C	WAGER BAY (AUT), MAN	CANADA
33587	C	UMAN'	UKRAINE	97340	C	WAINGAPU/MAU HAU	INDONESIA
40596	C	UMM-AL-MARADIM	KUWAIT	47600	CT	WAJIMA	JAPAN
44304	C	UNDERKHAAN	MONGOLIA	47401	CT	WAKKANAI	JAPAN
89108	C	UNIV. WI ID 8985 - HENRY	USA	68098	C	WALVIS BAY AIRPORT	NAMIBIA
68424	CT	UPINGTON	SOUTH AFRICA	97686	C	WAMENA	INDONESIA
71435	C	UPSALA (AUT), ONT	CANADA	95640	C	WANDERING	AUSTRALIA
72501	T	UPTON, NY.	USA	12375	C	WARSZAWA-OKECIE	POLAND
35108	C	URALSK	KAZAKHSTAN	10544	C	WASSERKUPPE	GERMANY
38396	C	URGENCH	UZBEKISTAN	03590	C	WATTISHAM	U KINGDOM
83927	C	URUGUAIANA	BRAZIL	10688	C	WEIDEN	GERMANY
17188	C	USAK	TURKEY	93439	C	WELLINGTON AERO AWS	N ZEALAND
87938	C	USHUAIA AERO	ARGENTINA	10980	C	WENDELSTEIN	GERMANY
32287	C	UST'- HAJRUZOVO	RUSSIAN FEDERATION	10424	C	WERL	GERMANY
01403	C	UTSIRA FYR	NORWAY	10055	C	WESTERMARKELSDORF	GERMANY
33631	CT	UZHGOROD	UKRAINE	92004	C	WEWAK W.O.	PAPUA N GUINEA
61995	CT	VACOAS (MAURITIUS)	MAURITIUS	93112	T	WHENUAPAI	N ZEALAND
80472	C	VALENCIA	VENEZUELA	91565	C	WHITE GRASS AIRPORT	VANUATU
17170	C	VAN	TURKEY	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
01098	C	VARDO	NORWAY	61902	CT	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS
33038	C	VASILEVICH	BELARUS	11035	CT	WIEN/HOHE WART	AUSTRIA
23678	C	VERHNEIMBATSK	RUSSIAN FEDERATION	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
04048	C	VESTMANNAEYJAR	ICELAND	68110	CT	WINDHOEK	NAMIBIA

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10474	C	WITTENBERG	GERMANY	52983	C	YU ZHONG	CHINA
12497	C	WLODAWA	POLAND	56029	C	YUSHU	CHINA
47055	C	WONSAN	DPR KOREA	76525	C	ZACATECAS, ZAC. (LA BUFA, ZA	MEXICO
94659	CT	WOOMERA AERODROME	AUSTRALIA	14430	T	ZADAR RS	CROATIA
72510	C	WORCESTER, MA WORCESTER RGNL	USA	14236	C	ZAGREB/GRIC	CROATIA
70387	C	WRANGELL	USA	40856	C	ZAHDAN	IRAN, ISLAMIC REP
12424	C	WROCLAW II	POLAND	16719	C	ZAKINTHOS AIRPORT	GREECE
51463	CT	WU LU MU QI	CHINA	27857	C	ZAMETCHINO	RUSSIAN FEDERATION
10655	C	WUERZBURG	GERMANY	81225	C	ZANDERIJ	SURINAME
57494	C	WUHAN	CHINA	34601	C	ZAPORIZHZHIA	UKRAINE
10686	C	WUNSIEDEL-SCHOENBRUNN	GERMANY	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
94709	C	WYALONG POST OFFICE	AUSTRALIA	37404	C	ZESTAFONT	GEORGIA
55472	C	XAINZA	CHINA	34398	C	ZHALPAKTAL	KAZAKHSTAN
57036	C	XI'AN	CHINA	35671	C	ZHEZKAZGAN	KAZAKHSTAN
56571	C	XICHANG	CHINA	30521	C	ZHIGALOVO	RUSSIAN FEDERATION
54102	C	XILIN HOT	CHINA	41620	CT	ZHOB	PAKISTAN
52866	CT	XINING	CHINA	33325	C	ZHYTOMYR	UKRAINE
59981	C	XISHA DAO	CHINA	61695	C	ZIGUINCHOR	SENEGAL
58027	C	XUZHOU	CHINA	10582	C	ZINNWALD-GEORGENFELD	GERMANY
41295	C	YAALONI	OMAN	36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
85365	C	YACUIBA	BOLIVIA	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
36064	C	YAJLJU	RUSSIAN FEDERATION	17022	C	ZONGULDAK	TURKEY
70361	CT	YAKUTAT, AK	USA	61404	C	ZOUERATE	MAURITANIA
33990	C	YALTA	UKRAINE	62007	C	ZUARA	LIBYA
47588	C	YAMAGATA	JAPAN	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
23463	C	YANOV-STAN	RUSSIAN FEDERATION	10961	C	ZUGSPITZE	GERMANY
64950	C	YAOUNDE	CAMEROON	25400	CT	ZYRYANKA	RUSSIAN FEDERATION
91413	C	YAP, CAROLINE IS.	USA N				
37981	C	YARDIMLI	AZERBAIJAN				
34866	C	YASHKUL'	RUSSIAN FEDERATION				
40821	T	YAZD	IRAN, ISLAMIC REP				
62008	C	YEFREN	LIBYA				
61877	C	YELE	SIERRA LEONE				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA				
57461	C	YICHANG	CHINA				
51431	C	YINING	CHINA				
64900	C	YOKO	CAMEROON				
65167	C	YOLA	NIGERIA				
47744	T	YONAGO	JAPAN				
78707	C	YORO	HONDURAS				
72525	C	YOUNGSTOWN, OH.	USA				
17140	C	YOZGAT	TURKEY				

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Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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