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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

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

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

MARCH 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1023.9	1025.1	-5.8	.3	3.2	-4	9	32	-23	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1020.5	1024.1	-14.3	1.5	1.5	-4	2	4	-16	1		
01025 TROMSO/LANGNES	6941N	01855E	10		1013.4	1014.5	-4.2	-1.9	3.3	-7	20	91	22	4		
01026 TROMSO	6939N	01856E	115		999.9	1014.5	-4.5		3.3		19	112		5		
01028 BJORNOYA	7431N	01901E	16		1016.3	1018.3	-8.5	-.9	2.8	-7	6	42	14	5		
01098 VARDØ	7022N	03106E	15		1011.4	1013.3	-5.4	-1.8	3.3	-9	16	64	30	5		
01152 BODO VI	6716N	01422E	13		1014.0	1015.6	-2.5	-1.9	3.8	-6	16	74	6	4		
01212 ONA II	6252N	00632E	15		1016.6	1018.3	1.4		4.6							
01238 FOKSTUA II	6207N	00917E	974		897.4	1016.2	-9.4		2.2		2	9		1		
01241 ORLAND III	6342N	00936E	7		1016.4	1017.6	-8	-2.2	4.3	-1.0	12	80	12	4		
01317 BERGEN/FLORENDA	6023N	00520E	36		1013.8	1018.3	.9	-2.4	3.2	-2.5	5	18	-152	1		
01384 OSLO/GARDERMOEN	6012N	01105E	204				-4.6	-2.3			1	5	-48	1		
01403 UTSIRA FYR	5918N	00453E	56		1011.0	1018.1	.8		4.0		1	12		0		
01415 STAVANGER/SOLA	5853N	00538E	9		1016.8	1017.9	.5	-2.2	3.6	-2.3	2	6	-69	1		
01465 TORUNGEN FYR	5824N	00848E	15		1016.8	1018.7	-9		4.1		3	5		0		
SWEDEN																
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		977.0	1017.3	-11.3		1.9		5	20		2		
02128 GUNNARN	6500N	01742E	283		982.4	1017.5	-9.3	-3.5	2.3	-1.1	6	20	-11	2		
02226 Ostersund FROSON	6312N	01430E	376		970.9	1017.8	-5.9	-2.3	2.8	-1.1	0	0	-23	0	256	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1017.3	1018.0	-5.6	-2.5	3.1	-1.1	5	15	-19	1		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		1005.0	1018.6	-3.6	-2.5	3.0	-1.8					242	182
02485 STOCKHOLM	5921N	01804E	52		1011.4	1018.0	-2.2	-2.3	3.5	-1.4	1	3	-23	1	256	190
02550 JONKOPING/AXAMO	5745N	01405E	224		989.3	1017.8	-4.4	-3.5	3.2	-1.8	3	6	-32	1		
02590 VISBY	5740N	01821E	51		1010.9	1017.2	-3.0	-3.1	3.8	-1.6	0	0	-32	0	223	169
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		957.2	1017.1	-13.1		1.8		6	16		2		
02805 KEVO	6945N	02702E	107		1002.0	1015.5	-13.8		1.9		5	17		3	151	
02836 SODANKYLA	6722N	02639E	179		994.2	1016.8	-13.2	-4.7	1.8		2	5	-20	1	219	
02869 KUUSAMO	6558N	02911E	263		983.8	1017.2	-13.6	-5.4	1.9							
02897 KAJAANI	6417N	02741E	143		1000.1	1017.1	-11.8	-5.4	2.1							
02929 JOENSUU	6240N	02938E	119		999.2	1014.2	-9.8	-4.4	2.2							
02935 JYVASKYLA	6224N	02541E	145		999.2	1017.0	-9.1	-4.4	2.2		5	21	-14	1	195	
02942 NIINISALO	6151N	02228E	136		1001.4	1017.2	-7.6	-3.9	2.7		5	18	-15	1		
02963 JOKIOINEN	6049N	02330E	104		1003.9	1017.0	-7.6	-4.1	2.5		3	5	-20	1	253	190
02974 HELSINKI-VANTAA	6019N	02458E	56		1010.4	1017.2	-6.6	-3.7	2.7		2	6	-28	1	248	189

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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		1006.8	1017.1	2.8	-1.0	5.4		8	27	-87	0	115	135
03026 STORNOWAY AIRPORT	5813N	00619W	15		1012.1	1014.0	4.1	-1.0	6.1		6	37	-67	1	132	126
03066 KINLOSS	5739N	00334W	7		1014.1	1014.8	2.6	-2.5	5.6		12	32	-14	2	92	88
03091 DYCE	5712N	00213W	69		1006.6	1014.8	2.4	-2.1	5.7		15	62	4	3	55	49
03100 TIREE	5630N	00653W	12		1010.4	1012.0	4.5	-1.3	6.0		6	25	-71	1	139	129
03162 ESKDALEMUIR	5519N	00312W	242		983.3	1012.8	1.0	-2.5	5.3		11	58	-79	0	64	75
03257 LEEMING	5418N	00132W	40		1007.6	1011.8	2.5	-2.8	5.9		11	47	1	3	63	60
03302 VALLEY	5315N	00432W	11		1007.5	1009.0	4.0	-2.4	6.1		13	89	24	4	119	98
03377 WADDINGTON	5310N	00031W	70		1001.9	1010.6	2.4	-3.0	5.8		9	62	13	4	70	64
03502 ABERPORTH	5208N	00434W	134		991.4	1007.9	3.9	-2.0	6.1		10	40	-21	2	127	111
03740 LYNEHAM	5130N	00159W	147		990.8	1008.8	2.8	-2.6	6.5		9	55	-4	3	71	63
03797 MANSTON	5121N	00120E	54		1002.6	1008.7	3.6	-2.3	6.5		11	55	14	4	75	61
03808 CAMBORNE	5013N	00519W	88		995.3	1006.0	5.2		7.2		14	107		3	89	70
03862 HURN	5047N	00150W	11		1006.5	1007.8	3.9	-2.1	6.5		9	92	26	4	60	49
03917 ALDERGROVE	5439N	00613W	81		1002.5	1010.4	3.3	-2.1	6.1		10	56	-11	2	66	68
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1002.6	1005.6	6.1	-1.7	7.2	-1.5	14	82	-40	2		
03955 CORK AIRPORT	5151N	00829W	162		996.6	1016.3	10.4	4.2	10.5	2.4	18	91	-6	3	194	100
03962 SHANNON AIRPORT	5242N	00855W	20		1013.0	1015.4	11.8	4.8	10.8	2.5	18	103	32	5	204	110
03967 CASEMENT AERODROME	5318N	00626W	97		997.4	1009.0	3.1		6.8		12	63			59	55
03969 DUBLIN AIRPORT	5326N	00615W	85		998.8	1009.3	3.1	-3.1	6.4	-1.2	14	86	33	5	69	60
03973 CONNAUGHT AIRPORT	5354N	00849W	209		988.9	1014.2	9.8		10.2		22	116			187	
03976 BELMULLET	5414N	01000W	10		1012.3	1013.5	11.1	4.1	11.4	3.2	16	91	-5	3	204	105
03980 MALIN HEAD	5522N	00720W	25		1010.2	1013.3	10.8	4.5	10.6	2.8	16	95	9	3	221	115
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			1019.8	1.3		5.1		7	36		1		
04030 REYKJAVIK	6408N	02156W	61		1012.0	1019.7	1.2	.7	4.7	-4	9	41	-40	1	163	
04063 AKUREYRI	6541N	01805W	27		1019.7	1023.2	-1.4	-1	4.3	-5	7	47	4	3		
04082 AKURNES	6418N	01513W	21		1021.0	1021.6	.8		4.8		10	65		1		
GREENLAND																
04220 AASIAAT (EGEDSMINDE)	6842N	05251W	43			1026.2					5	17	-1			
04250 NUUK (GODTHAAB)	6410N	05145W	84			1021.2					5	36	-14			
04312 STATION NORD AWS	8136N	01641W	36			1035.0	-26.4	3.7	.4							
04320 DANMARKSHAVN	7646N	01840W	12			1034.6	-21.4	2.0	.7		11	29	13			
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1032.9	-15.7		1.2							
04360 TASILAQ (AMMASSALIK)	6536N	03738W	52			1026.9	-6.2	2.0	2.5		8	101	3			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1020.8	-1.7	2.0	3.9							
DENMARK AND FAROE ISLANDS																

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.
06011 TORSHAVN	6201N	00646W	61			1018.5	3.3	-5	5.7		14	49	-88			
06030 AALBORG	5706N	00951E	13			1017.1	-3	-2.2	3.8			3				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1016.1	.1		3.8			2				
06190 ROENNE	5504N	01445E	17			1015.5	-6	-2.5	4.1							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1010.6	1010.7	2.0	-2.6	5.5	-1.8	5	27	-24	1	157	132
06260 DE BILT	5206N	00511E	4		1009.6	1009.9	2.5	-2.5	5.1	-2.1	6	37	-28	1	123	116
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1011.1	1011.6	1.0	-3.1	5.0	-2.1	4	22	-35	0	129	128
06310 VLISSINGEN	5127N	00336E	10		1008.0	1009.0	3.0	-2.3	5.7	-1.9	9	40	-16	2	109	99
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		962.9	1008.8	1.6		5.3		10	47	-23	2	110	94
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		949.6	1008.5	2.6		6.1		10	72			80	55
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		941.8	1008.5	2.5	-1.6	5.7	-4	11	60	-10	3	83	70
06680 SAENTIS	4715N	00921E	2502		738.4		-6.7	.4	2.9	.2	15	133	-76	1	119	80
06700 GENEVE-COINTRIN	4615N	00608E	420		958.5	1008.1	4.2	-8	6.2	-1	11	78	4	3	92	71
06717 GRAND ST. BERNARD	4552N	00710E	2479		740.0		-7.2		2.8		19	134			126	80
06770 LUGANO	4600N	00858E	276		971.9	1008.1	6.3	-7	7.1	.5	11	119	9	3	132	80
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		998.8	1008.0	3.6		6.5		7	37			73	60
07015 LILLE	5034N	00306E	52		1002.6	1008.4	3.3		6.0		7	54			82	70
07020 LA HAGUE	4943N	00156W	12		1004.5	1007.2	6.1		7.6		14	97				
07027 CAEN	4911N	00027W	67		998.7	1007.0	4.6	-2.0	7.1		12	88	32	5	95	69
07037 ROUEN	4923N	00111E	156		988.8	1007.5	3.6		6.4		13	50			70	55
07110 BREST	4827N	00425W	99		993.6	1005.2	6.3	-1.1	7.9		15	91	-13	2	97	77
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		998.4	1005.5	6.4		7.6		15	99		5		
07130 RENNES	4804N	00144W	43		1000.7	1006.0	6.0		7.6		11	94			95	65
07139 ALENCON	4826N	00006E	144		989.1	1006.7	4.6		7.0		13	83			88	65
07149 PARIS-ORLY	4843N	00223E	90		996.3	1007.3	4.8		6.5		9	45		1	97	
07168 TROYES	4820N	00401E	118		993.1	1007.6	4.7		6.7		11	54			97	
07181 NANCY-OCHEY	4835N	00558E	351		966.6	1008.2	2.8		5.9		8	35				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		990.3	1008.8	3.5	-2.1	6.2		5	23	-13	2	87	71
07207 POINTE DU TALUT	4718N	00310W	43		1000.3	1006.6	7.1		8.4		12	49				
07222 NANTES	4709N	00136W	27		1002.4	1005.6	6.9	-1.0	8.1		11	79	10	2	106	72
07240 TOURS	4727N	00044E	112		992.8	1006.4	6.2		7.5		11	50			110	75
07255 BOURGES	4704N	00222E	166		986.8	1006.9	6.0	-7	7.2		14	68	8	2	115	84
07280 DIJON	4716N	00505E	227		980.1	1007.7	4.8	-1.4	6.6		11	42	-10	2	98	70
07299 BALE-MULHOUSE	4736N	00731E	271		975.3	1008.6	3.6		6.2		13	48			75	60
07314 CHASSIRON	4603N	00125W	22		1003.1	1005.9	8.4		8.8		8	44				

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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.
07335 POITIERS	4635N	00018E	120		991.7	1006.3	6.5		7.7		11	58			138	90
07434 LIMOGES	4552N	00111E	402		958.2	1006.3	6.1		7.1		14	80			141	100
07460 CLERMONT-FERRAND	4547N	00310E	330		967.7	1006.8	6.2		6.8		8	34		1	106	75
07471 LE PUY	4505N	00346E	833		909.8		3.7		6.1		8	52			123	
07481 LYON-SATOLAS	4544N	00505E	248		978.4	1007.3	6.7		7.2		12	86				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1000.3	1006.1	9.2		8.5		13	71	-5	2	164	100
07535 GOURDON	4445N	00124E	261		975.1	1006.4	8.0		7.8		14	83			137	90
07560 MONT AIGOUAL	4407N	00335E	1567		830.8	1381 Y	-4		5.4		19	494		6		
07577 MONTELMAR	4435N	00444E	74		997.7	1006.7	8.4		7.9		13	130			161	85
07591 EMBRUN	4434N	00630E	876		905.1	1386 Y	5.0		5.2		11	89			170	80
07607 MONT-DE-MARSAN	4355N	00030W	60		999.2	1006.3	9.6		8.7		16	82		5	140	85
07621 TARBES-OSSUN	4311N	00000W	364		963.3	1006.5	8.4		8.1		18	101		6	157	100
07627 SAINT GIRONS	4300N	00106E	412		957.8	1006.4	8.4		7.9		17	86			153	95
07630 TOULOUSE BLAGNAC	4338N	00122E	154		988.6	1006.6	9.5		8.9		16	53	-4	2	169	100
07643 MONTPELLIER	4335N	00358E	8		1005.3	1006.3	9.9		8.8		10	191		6	159	75
07650 MARIGNANE	4327N	00514E	32		1001.7	1005.6	10.3		8.7		11	57	14	2	190	85
07661 CAP CEPET	4305N	00556E	136		989.1	1005.1	10.4		9.3		12	140				
07690 NICE	4339N	00712E	27		1002.2	1005.4	10.5		9.4		17	243	173	6	149	70
07747 PERPIGNAN	4244N	00252E	47		1000.9	1006.2	10.7		9.3		10	137	94	2	132	60
07761 AJACCIO	4155N	00848E	9		1004.9	1006.0	11.6		10.9		17	122	64	5	121	60
07790 BASTIA	4233N	00929E	12		1004.2	1005.6	10.9		10.1		16	136		5	140	70
SPAIN																
08001 LA CORUNA	4322N	00825W	67		996.8	1004.7	11.9	.6	10.9	.8	21	216	130	6	126	85
08015 OVIEDO	4321N	00552W	339		965.4	1005.4	9.8	.2	8.6	-.2	17	188	102	6	121	87
08023 SANTANDER	4329N	00348W	59		998.6	1005.6	11.6	.8	9.9	.5	14	78	-25	2	160	123
08025 BILBAO/SONDICA	4318N	00254W	42		1001.2	1005.9	10.9		8.7		15	96		3	106	90
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		975.2	1005.9	10.6	1.2	8.9	.1	14	135	7	4	145	116
08045 VIGO/PEINADOR	4214N	00838W	256		975.6	1006.2	10.6	.3	10.2	.4	23	349	166	5	72	46
08048 ORENSE	4220N	00752W	147		987.8	1005.3	11.4		9.9		19	198		5	112	70
08053 PONFERRADA	4234N	00636W	550		941.9	1006.1	8.8		8.2		17	141		5	129	85
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		901.2	1006.2	6.0		7.3		17	101		5	126	60
08075 BURGOS/VILLAFRIA	4221N	00338W	890		903.9	1006.4	6.4	.6	7.8	.8	17	116	72	5	108	69
08084 LOGRONO/AGONCILLO	4227N	00220W	363		964.0	1006.8	9.7	.4	8.4	.9	14	102	72	6	151	87
08085 PAMPLONA/NOAIN	4246N	00138W	459		953.4	1006.5	9.2		8.0		17	143		6	142	85
08130 ZAMORA	4131N	00544W	667		930.6	1008.0	8.5		8.5		16	125		6	136	65
08141 VALLADOLID	4139N	00446W	735		922.0	1007.1	7.6	-.2	8.3	1.5	19	130	98	6	141	73
08148 SORIA	4146N	00228W	1082		883.9	1007.2	5.6		7.3		20	136		6		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		976.4	1006.8	11.2	1.0	8.9	1.1	13	50	28	5	178	88
08171 LERIDA	4138N	00036E	199		983.2	1006.7	11.2		9.2		9	64		5	225	95
08175 REUS/AEROPUERTO	4109N	00110E	76		996.9	1005.9	12.6		9.2		6	80		5	182	90
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1005.2	1005.8	13.0	1.9	10.2	.6	7	109	62	5	184	99
08184 GERONA/COSTA BRAVA	4154N	00246E	143		989.7	1005.0	11.2	1.3	10.4	1.0	12	110	56	5	179	111
08202 SALAMANCA/MATACAN	4057N	00530W	794		915.8	1007.3	7.7	.4	8.5	1.0	14	98	71	6	142	75
08215 NAVACERRADA	4047N	00401W	1894		800.9	1008.4	-.1		5.9		23	317		6	68	45
08221 MADRID/BARAJAS	4030N	00335W	633		940.2	1008.0	9.3	.0	8.3	.8	13	79	50	5	138	69

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08231 CUENCA	4004N	00208W	946		900.2	1008.4	7.7		7.9		17	175		6	114	60
08235 TERUEL	4021N	00107W	902		904.1	1007.3	8.0		7.2		10	25		4	166	75
08238 TORTOSA	4049N	00030E	50		999.7	1005.3	13.8	.7	10.1	1.1	9	83	52	5	189	92
08261 CACERES	3928N	00620W	405		962.1	1008.1	10.6	-.7	10.4	1.7	21	212	170	6	150	60
08272 TOLEDO	3953N	00403W	516		948.0	1008.2	10.2		9.2		16	112		6	159	70
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		926.9	1008.2	9.3	.8	8.1	-.9	12	93	64	5	181	90
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		999.5	1006.9	15.0	2.2	8.8	-.5	4	38	1	4	174	84
08286 CASTELLON	3957N	00004W	35		1001.2	1005.3	14.3		9.7		4	73		5	227	105
08301 PALMA DE MALLORCA	3933N	00237E	6		1005.6	1006.3	14.5		11.5		5	25		2	210	105
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1006.4	1007.0	12.9	2.3	10.3	.2	4	21	-14	2	218	120
08314 MENORCA/MAHON	3952N	00414E	89		996.3	1006.5	13.2	1.6	12.6	2.1	6	63	8	4	191	102
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		986.0	1008.8	12.6	.5	10.1	.1	20	181	134	6	144	69
08348 CIUDAD REAL	3859N	00355W	629		936.4	1009.4	9.7	.1	9.4	1.0	19	158	117	6	140	70
08359 ALICANTE	3822N	00030W	82		998.2	1007.9	14.8	1.1	9.8	.0	6	26	1	4	224	100
08360 ALICANTE/EL ALTET	3817N	00033W	43		1004.4	1008.1	14.6		9.1		6	21			179	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1005.3	1007.3	14.4	1.5	11.8	.7	6	26	-12	3	208	103
08383 HUELVA	3717N	00655W	20		1008.0	1010.4	13.6		12.9		19	158		5		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1006.3	1010.0	14.0		12.8		20	145		5	165	75
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		999.2	1010.1	13.2	.1	12.2	1.9	18	273	218	6	134	69
08417 JAEN	3747N	00348W	582		942.8	1010.0	11.2		9.4		17	247		6	150	70
08419 GRANADA/AEROPUERTO	3711N	00347W	570		944.2	1010.4	10.7		9.4		17	173		6	111	50
08430 MURCIA	3800N	00110W	62		1001.7	1009.1	15.4		9.8		4	22		3	205	90
08433 MURCIA/SAN JAVIER	3747N	00048W	5				14.4	1.8			3	18	-8	3		
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1007.4	1010.7	14.5	.9	13.6	2.2	18	171	119	6	146	63
08482 MALAGA/AEROPUERTO	3640N	00429W	16				15.1	1.1	11.2	.5	13	113	54	5	180	84
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1006.4	1008.9	14.7	.1	12.0	1.0	5	23	4	4	216	102
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1011.4	1012.0	15.1				18	178		5	142	70
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		999.9	1003.6	13.7		12.7		29	314		5	116	105
08509 LAJES (ACORES)	3846N	02706W	54		999.9	1003.6	13.7		12.7		29	314		5	116	105
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		996.2	1005.5	14.3		12.4		24	287				
08515 SANTA MARIA (ACORES)	3658N	02510W	100		994.1	1005.9	15.1	.5	15.1	2.0	20	261	182	6		
08535 LISBOA/GEOP	3843N	00909W	95		996.7	1008.0	12.7	-1.0	12.4	1.2	22	267	198	6	136	65
08558 EVORA/C. COORD	3832N	00754W	246		979.9	1009.1	11.1		11.8		15	161				
08570 CASTELO BRANCO	3950N	00729W	386		962.9	1008.5	10.0		10.1		21	216			141	
08575 BRAGANCA	4148N	00644W	692		937.5	1017.7	9.7	1.7	5.3	-2.2	20	171	112	5		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1012.3	1013.3	.8		5.3		5	8		0	147	120
10020 LIST/SYLT	5501N	00825E	29		1010.8	1014.1	.0		4.9			3		0	173	140
10028 ST PETER-ORDING	5420N	00836E	11		1012.3	1013.7	.0		4.9		5	10		0	167	155

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10035 SCHLESWIG	5432N	00933E	48		1008.1	1014.2	-4	-3.2	4.6	-1.9	6	16	-45	0	135	131
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.4	1014.5	-2		4.9		4	9			141	130
10091 ARKONA	5441N	01326E	42		1009.1	1014.4	-3		4.8		4	12		0	172	145
10113 NORDERNEY	5343N	00709E	16		1010.5	1012.5	.8		5.2		7	21		1	134	110
10129 BREMERHAVEN	5332N	00835E	11		1011.5	1012.8	.3		4.9		2	11		0	128	125
10131 CUXHAVEN	5352N	00842E	12		1011.8	1013.3	.3		5.1		5	18		0	149	130
10142 ITZEHOE	5359N	00934E	26		1010.3	1013.5	-8		4.7		3	10			140	125
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1011.6	1013.5	-4	-4.1	4.6	-2.0	5	17	-39	0	131	126
10162 SCHWERIN	5339N	01123E	68		1005.7	1013.2	-8		4.4		5	22		1	148	135
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.5	1014.2	-2	-3.3	4.7	-1.8	5	25	-15	2	160	148
10184 GREIFSWALD	5406N	01324E	6		1013.5	1014.4	-6		4.6		7	26			148	120
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1012.2	1012.0	.4		5.0		3	19			109	95
10224 BREMEN	5303N	00848E	5		1011.7	1012.4	.1		4.8		3	11		0	124	120
10264 MARNITZ	5319N	01156E	87		1002.1	1013.1	-1.2		4.4		6	25		1	137	130
10270 NEURUPPIN	5254N	01249E	45		1008.0	1013.7	-1.0		4.4		5	22		2	155	130
10291 ANGERMUENDE	5302N	01400E	55		1006.5	1013.5	-1.6		4.1		6	27		3	162	125
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1004.5	1011.1	1.1		4.8		5	27			109	95
10338 HANNOVER	5228N	00941E	59		1004.9	1012.4	-2	-4.2	4.6	-2.1	6	22	-26	1	125	120
10361 MAGDEBURG	5206N	01135E	85		1001.9	1012.5	-3		4.6		7	34		3	126	105
10379 POTSDAM	5223N	01304E	100		1000.1	1012.6	-8	-4.5	4.4	-1.8	7	35	-3	3	137	110
10382 BERLIN-TEGEL	5234N	01319E	37		1008.3	1013.0	-5		4.3		6	22			137	115
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1006.6	1012.8	-5		4.4		6	18		1	128	100
10393 LINDENBERG	5213N	01407E	112		999.4	1012.4	-1.2	-4.6	4.3	-1.9	9	32	-4	3	143	116
10400 DUESSELDORF	5118N	00646E	45		1004.9	1009.9	2.6		5.3		8	33			108	100
10427 KAHLER ASTEN	5111N	00829E	859		907.3	1370 Y	-3.8		4.0		10	43		1	117	125
10430 BAD LIPPSPRINGE	5147N	00850E	158		991.3	1011.0	.4		4.6		6	35		1	123	115
10453 BROCKEN	5148N	01037E	1153		874.3	1372 Y	-6.3		3.4		17	73		1	113	120
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		995.2	1012.2	-1.2		4.7		8	29			121	115
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		983.1	1012.1	-1.1		4.4		6	27			123	110
10496 COTTBUS	5146N	01419E	70		1003.7	1012.5	-1.1		4.4		9	32		3	129	100
10499 GOERLITZ	5110N	01457E	240		982.3	1012.3	-1.5	-4.7	4.5	-1.6	7	36	-2	3	123	102
10506 NUERBURG-BARWEILER	5022N	00652E	488		950.2	1009.5	.0		4.9		10	27			103	95
10513 KOELN/BONN	5052N	00710E	100		997.2	1009.5	2.4		5.1		9	40		2	108	100
10532 GIESSEN	5035N	00842E	195		984.5	1009.8	.8		5.0		5	18		1	110	100
10544 WASSERKUPPE	5030N	00957E	925		899.8	1373 Y	-3.5		4.1		10	33		1	110	105
10548 MEININGEN	5034N	01023E	453		955.4	1010.8	-1.0		4.6		7	21			118	110
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		971.8	1011.7	-1.8		4.4		8	34		4	110	95
10567 GERA-LEUMNITZ	5053N	01208E	312		973.0	1011.7	-1.7		4.5		10	36		4	112	95
10578 FICHTELBERG	5026N	01257E	1215		867.7	1376 Y	-5.9	-3.5	3.7	-1.0	12	62	-25	2	89	86
10609 TRIER-PETRISBERG	4945N	00640E	273		975.6	1009.0	2.3	-2.6	5.3	-1.4	7	35	-29	1	111	97
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		996.0	1010.0	2.8		5.1		6	27		2	124	105
10655 WUERZBURG	4946N	00958E	272		976.5	1009.9	1.9		5.1		6	26		2	115	95
10675 BAMBERG	4953N	01055E	243		980.6	1010.3	1.1		4.9		6	28		2	102	90
10685 HOF	5019N	01153E	568		942.0	1011.2	-2.3		4.4		6	24		1	97	85
10688 WEIDEN	4940N	01211E	439		957.2	1010.5	.1		4.7		6	18		1	111	95
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		969.8	1008.9	2.0		5.5		8	53		2	106	85

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10729 MANNHEIM	4931N	00833E	100		997.0	1009.3	3.4		5.6		6	26		2	105	85
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		961.6	1009.2	2.2		5.7		11	28		2	119	90
10742 OEHRINGEN	4913N	00931E	277		975.9	1009.4	2.7		5.7		8	38		2	112	90
10763 NUERNBERG	4930N	01103E	319		970.9	1009.8	1.7	-2.2	5.0	-1.2	5	20	-26	1	122	99
10776 REGENSBURG	4903N	01206E	371		964.8	1009.9	1.5		5.2		8	27		3	113	90
10788 STRAUBING	4850N	01234E	360		966.1	1009.9	1.8		5.8		10	32			135	110
10791 GROSSER ARBER	4907N	01308E	1446		842.8	1379 Y	-4.5		3.6		13	55			66	60
10805 LAHR	4822N	00750E	157		989.6	1008.9	3.6		6.2		8	38		2	78	65
10836 STOETTEN	4840N	00952E	737		921.0	1009.2	-2		5.1		14	64		3	110	90
10852 AUGSBURG	4826N	01056E	477		951.7	1009.4	1.3		5.6		9	32		2	112	85
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		955.5	1009.7	1.4	-2.0	5.6	-3	10	38	-9	3	118	92
10895 FUERSTENZELL	4833N	01321E	480		951.9	1009.7	1.3		5.5		10	47			126	85
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		837.5	1378 Y	-2.2		4.1		20	144		3	96	85
10929 KONSTANZ	4741N	00911E	447		955.1	1008.7	3.1	-1.6	6.0	-4	12	62	11	4	101	81
10946 KEMPTEN	4743N	01020E	705		925.0	1009.0	1.0		5.2		14	69		3	98	70
10948 OBERSTDORF	4724N	01017E	812		913.4	1379 Y	.2		5.0		18	85		2	102	80
10961 ZUGSPITZE	4725N	01059E	2962		695.3	2909 Z	-9.6	.6	2.4	.1	19	102	-84	1	148	97
10962 HOHENPEISSENBERG	4748N	01101E	986		893.0	1378 Y	.1	-1.5	4.9	-3	13	59	-5	3	103	75
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		984.6	1010.2	2.9		5.6	-7	8	40	-1	3	138	110
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		937.6	1008.1	3.7		5.5		7	34		2	159	90
11146 SONNBLICK	4703N	01257E	3111		681.8	2910 Z	-10.4		2.0	-3	18	166	-68	4	150	106
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		954.9	1009.2	2.7		5.9	-1	13	75	9	4	127	98
11155 FEUERKOGEL	4749N	01343E	1621		825.1	1385 Y	-2.8		3.5		13	77		2	157	110
11212 VILLACHERALPE	4636N	01340E	2160		771.6	1392 Y	-5.5		3.4		16	162		5	143	70
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		952.4	1009.9	2.1		5.7	.0	9	108	54	5	143	93
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		965.8	1010.0	2.3		6.1	-1	10	70	21	5	133	95
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		990.3	1010.5	2.5		5.5		10	88			89	65
11858 HURBANOVO	4752N	01812E	124		995.0	1010.3	3.6	-1.8	6.2	-2	13	122	96	6	96	72
11903 SLIAC	4839N	01909E	315		971.7	1010.3	1.5	-1.6	4.9	-9	11	119	78		102	82
11934 POPRAD/TATRY	4904N	02015E	696		927.4		-1.4	-2.1	4.3	-6	10	39	12	4	110	75
POLAND																
12120 LEBA	5445N	01732E	6		1014.6	1015.0	-1.1		4.2		4	15		1	173	
12160 ELBLAG	5410N	01926E	43		1009.1	1014.5	-1.9		3.6		4	24		2	177	165
12205 SZCZECIN	5324N	01437E	7		1012.8	1013.6	-1.0	-4.0	4.2	-2.0	6	26	-6	3	140	130
12295 BIALYSTOK	5306N	02310E	151		994.3	1013.3	-3.3	-3.5	3.3	-2.0	6	23	-8	2	148	130
12330 POZNAN	5225N	01651E	84		1002.1	1013.3	-1.8	-4.5	4.0	-2.0	10	40	13	4	127	117
12375 WARSZAWA-OKECIE	5231N	02058E	106		999.5	1013.0	-1.8	-3.7	3.7	-2.1	7	23	-3	2	175	170
12424 WROCLAW II	5106N	01653E	124		996.9	1012.5	-6	-3.8	4.6	-1.6	7	34	8	4	118	110
12497 WLODAWA	5133N	02332E	179		989.9	1012.6	-2.4		3.8		8	33		4	129	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.
12566 KRAKOW	5005N	01948E	237		981.9	1012.1	-9	-3.3	4.7	-1.2	10	41	7	4		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		992.8	1010.0	3.8	-1.8	6.5	-.1	13	113	84	5	96	70
12882 DEBRECEN	4729N	02136E	109		996.5	1009.9	3.6	-1.5	6.6	-.2	15	127	93	5	115	79
12942 PECS/POGANY	4600N	01814E	203		985.3	1010.1	3.9	-1.7	6.5	-.1	14	86	48	5	99	68
12982 SZEGED	4615N	02006E	83		999.4	1009.7	4.5	-1.1	7.2	.3	13	98	69	5	115	81
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		993.9	1010.0	6.6	-.5	7.0	.5	14	95	46	5	127	89
13388 NIS	4320N	02154E	202		986.1	1010.9	6.7		7.1		15	91		5	102	65
MACEDONIA																
13588 SKOPIE-ZAJCEV RID	4201N	02124E	302		986.4		9.3		6.5		3	16		2	208	
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		736.4	2908 Z	-7.2		2.9		16	180		5	116	85
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		973.6	1009.8	3.9		6.4		16	189		5	102	80
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		989.6	1009.4	5.6		6.5		13	126		6	108	80
14445 SPLIT/MARJAN	4331N	01626E	128		992.1	1007.4	10.6		8.4		15	175		5	153	85
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		996.9	1008.9	9.1		8.4		19	387		6	118	70
14652 BJELASNICA	4343N	01816E	2070		781.7	1385 Y	-4.8		4.0		16	185		5	81	65
14654 SARAJEVO-BJELAVE	4352N	01826E	638		934.7	1009.1	5.3	.2	6.0	.2	14	89	19	5	135	108
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		966.3	1010.0	-.7		4.9		9	47		5	133	100
15085 BISTRITA	4709N	02431E	367		965.1	1010.0	3.0	-.1	5.9	-.1	13	100	66	6	119	81
15090 IASI	4710N	02738E	104		1002.3	1011.7	2.6	-.4	5.8	-.4	7	34	3	4	140	110
15120 CLUJ-NAPOCA	4647N	02334E	414		960.1	1010.2	3.1	-1.0	6.1	.0	15	92	70	5	123	75
15247 TIMISOARA	4546N	02115E	88		998.8	1009.5	5.2	-.6	7.3	.3	16	106	69	6	113	73
15260 SIBIU	4548N	02409E	444		956.3	1010.2	4.0	.2	6.0	-.2	7	29	-2	3	103	75
15280 VARFU OMU	4527N	02527E	2509		738.3	2924 Z	-7.8	.2	3.2	.1	12	81	14	4	99	74
15292 CARANSEBES	4525N	02215E	242		980.9	1010.5	5.1		6.6		15	125		6	103	75
15310 GALATI	4529N	02802E	71		1003.0	1011.7	4.3	.3	6.4	-.1	9	59	32	5	135	95
15350 BUZAU	4509N	02649E	97		999.6	1011.7	4.0		6.3		7	33		4	138	95
15360 SULINA	4510N	02944E	9		1009.7	1011.1	4.3	.4	7.1	-.1	1	2	-13	1	119	103
15420 BUCURESTI BANEASA	4430N	02608E	91		999.8	1011.1	4.8	.0	6.8	.1	7	50	12	4	135	98

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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.
15450 CRAIOVA	4419N	02352E	195		987.0	1010.8	4.4	-.3	6.8	-.2	12	69	28	5	117	83
15480 CONSTANTA	4413N	02839E	14		1009.7	1011.4	5.6	1.0	7.3	.1	3	12	-14	2	105	79
BULGARIA																
15502 VIDIN	4359N	02251E	595		1007.2	1011.2	4.7		7.0		8	46		3	110	80
15552 VARNA	4312N	02757E	43		1006.6	1011.5	6.5	.9	7.7	.4	5	33	-1	3	128	106
15614 SOFIA (OBSERV.)	4239N	02323E	595		940.3	1010.8	5.3	.5	6.4	.5	8	39	2	3	132	97
15730 KURDJALI	4139N	02523E	331		971.4	1010.2	8.0		8.5		8	83		5	134	85
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		842.1	1385 Y	.3		4.2		2	14	-14	2		
16022 PAGANELLA	4609N	01102E	2129		773.8	1383 Y	-4.3		3.6		8	36	-4	3	117	
16052 PIAN ROSA	4554N	00742E	3488		650.0	2916 Z	-11.0		1.9			4		6	127	73
16088 BRESCIA/GHEDI	4525N	01017E	97		995.7	1007.0			8.5		15	197	134	6		
16110 TRIESTE	4539N	01345E	4		1007.0	1007.4	8.4		7.9		19	199	123	6	104	73
16134 MONTE CIMONE	4411N	01042E	2173		770.4	1383 Y	-1.2		4.8		13	61	8	3	78	65
16158 PISA/S. GIUSTO	4341N	01023E	6		1005.6	1006.0	9.3		9.6		18	241	164	6	92	61
16179 FRONTONE	4331N	01244E	574		938.9	1006.9	7.1		8.0		16	104	13	4		
16224 VIGNA DI VALLE	4205N	01213E	266		974.2	1006.0	9.4		9.7		15	148	72	5	119	71
16245 PRATICA DI MARE	4139N	01227E	21		1004.2	1006.8	11.4		11.0		14	112	40	5		
16252 CAMPOBASSO	4134N	01439E	807		914.2		6.7		7.8		14	51	1	3	144	104
16253 GRAZZANISE	4103N	01404E	10		1006.2	1007.0	10.8		10.9		0	T	-72	1	130	80
16258 MONTE S. ANGELO	4142N	01557E	848		908.5		5.6		7.3		9	40	-8	3		
16280 PONZA	4055N	01257E	185		984.5	1006.0	11.4		11.1		14	79	27	4	130	
16310 CAPO PALINURO	4001N	01516E	185		985.7	1008.0	12.0		11.2		0	T	-72	1	157	92
16325 MARINA DI GINOSA	4026N	01653E	12		1006.7	1008.0	11.7		10.1		12	27	-16	3		
16400 USTICA	3842N	01311E	243		980.5	1009.0	12.1		11.5		8	50	15	4	142	76
16459 CATANIA SIGONELLA	3724N	01455E	29		1006.4	1010.0	13.0		12.2		6	69	39	5		
16546 DECIMOMANNU	3921N	00858E	24		1004.4	1007.0	12.3		11.9		11	87	36	5		
16550 CAPO BELLAVISTA	3955N	00942E	150		988.4	1006.0	12.8		12.3		9	76	35	4	197	
MALTA																
16597 LUQA	3551N	01429E	91		999.5	1010.4	15.1	1.7	12.5	.7	6	16	-24	1	230	100
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1000.9	1010.6	11.4	1.8	9.2	.4	10	30	-15	2	139	95
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1009.3	1009.8	13.3	1.2	12.4	2.3	11	86	-12	3	137	118
16648 LARISSA (AIRPORT)	3938N	02225E	74		1002.2	1010.8	10.8	1.3	9.3	.6	8	29	-7	3	134	85
16723 SAMOS (AIRPORT)	3742N	02655E	7		1011.1	1012.7	14.5	2.3	11.0	.7	7	141	56	6		
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.1	1011.6	13.4	1.0	11.0	.9	6	69	-3	3	173	94
16746 SOUDA (AIRPORT)	3529N	02407E	151		993.4	1011.4	15.0	2.4	10.0	-.3	2	20	-60	2	216	122
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.9	1011.5	15.7	2.1	11.2	.8	2	11	-46	1	208	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.
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.8	1013.0	9.8	2.3	8.0	1.1	12	102	13	3	117	90
17030 SAMSUN	4117N	03618E	4		1012.8	1013.6	10.4	2.4	8.3	.1	13	93	38	5	120	140
17034 GIRESUN	4055N	03823E	37		1009.6	1014.8	10.4	2.3	7.7	-2	10	95	7	3		
17040 RIZE	4102N	04031E	9		1013.7	1014.9	10.3	2.4	3.9	-4.1	13	201	54	5	139	120
17050 EDIRNE	4140N	02634E	51		1005.3	1011.5	9.8	2.2	9.4	1.7	15	63	8	3	154	105
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1009.9	1012.1	10.9	3.4	8.9	1.0	9	48	-14	2		
17074 KASTAMONU	4122N	03347E	800		920.2	1013.8	5.9	1.3	6.5	.7	11	92	60	6	9	5
17084 CORUM	4033N	03457E	776		923.8	1014.4	6.9	1.7	6.3	.4	10	37	1	3	126	70
17090 SIVAS	3945N	03701E	1285		869.2	1014.7	5.8	2.8	5.1	-1	8	38	-8	3	131	85
17092 ERZINCAN	3942N	03931E	1154		877.3	1015.9	6.2	2.0	5.3	.0	8	57	18	5	138	85
17096 ERZURUM	3957N	04110E	1758		821.2	1018.5	-8	.8	4.6	.4	7	31	2	3	127	75
17098 KARS	4033N	04305E	1795		819.3		-2	2.3	4.2	.2	5	34	8	4	200	125
17112 CANAKKALE	4008N	02624E	6		1011.5	1011.8	10.5	2.2	9.6	.9	7	59	-2	3	171	100
17116 BURSA	4011N	02904E	100		1001.4	1013.4	11.3	2.9	8.6	.7	9	86	22	4	94	70
17130 ANKARA/CENTRAL	3957N	03253E	891		911.0	1013.5	8.6	2.5	6.6	.7	7	61	25	5	111	65
17155 KUTAHYA	3925N	02958E	969		901.7	1012.9	7.6		6.4		7	63		4	142	100
17170 VAN	3827N	04319E	1669		831.0	1016.7	3.7	2.6	5.1	.5	10	39	-3	3	227	125
17188 USAK	3841N	02924E	919		907.4	1013.2	7.8	1.5	6.8	.2	9	50	-7	3		
17190 AFYON	3845N	03032E	1034		894.7	1012.9	7.9	2.6	6.1	.1	6	29	-10	2	174	100
17199 MALATYA/BOLGE	3821N	03819E	948		907.4	1016.4	8.8		5.6		4	20		1	161	95
17210 SIIRT	3755N	04157E	896		912.8	1015.6	10.1	1.8	6.9	.5	13	93	-9	3	176	100
17220 IZMIR/GUZELYALI	3826N	02710E	29		1009.4	1012.3	14.0	2.4	9.4	.2	9	57	-19	2	188	95
17240 ISPARTA	3745N	03033E	997		899.6	1014.0	7.3	1.3	6.1	.0	7	25	-29	2	164	90
17244 KONYA	3758N	03233E	1032		895.9	1013.6	7.7	1.8	5.8	-2	3	17	-11	2		
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1013.3	1013.7	15.2	1.7	11.4		2	9	-33		244	107
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1007.9	1014.5	-9.6	-3.1	2.4	-9	12	48	29	5	171	
22165 KANIN NOS	6839N	04318E	49		1007.5	1014.1	-12.6	-4.9	2.2	-1.1	6	19	-8	2	147	
22217 KANDALAKSHA	6709N	03221E	25		1012.4	1015.7	-12.6	-4.9	2.0	-1.2	4	17	-11	5	189	
22235 KRASNOSCEL'E	6721N	03703E	156		994.6	1015.4	-15.0		1.7		6	13			195	
22471 MEZEN'	6552N	04413E	19		1012.5	1015.0	-16.0		1.5		3	10		1	232	
22520 KEM'-PORT	6459N	03448E	8		1014.6	1015.6	-11.5		2.0		5	22		3	236	
22550 ARHANGEL'SK	6433N	04035E	4		1014.5	1015.6	-14.2	-8.2	1.6	-1.8	8	20	-7	2	222	
22619 PADANY	6316N	03325E	128		999.6	1016.7	-11.9		2.0		3	14		1	247	
22641 ONEGA	6354N	03807E	13		1014.2	1015.9	-13.0	-7.3	1.8	-1.7	5	17	-12	2	237	
22676 SURA	6335N	04538E	62		1006.7	1015.0	-16.3		1.4		5	14		1		
22768 SHENKURSK	6206N	04254E	45		1009.2	1015.1	-13.9		1.7		4	17		2	200	
22802 SORTAVALA	6143N	03043E	19		1014.6	1017.0	-8.9	-4.4	2.4	-1.4	3	15	-18	1	245	199
22820 PETROZAVODSK	6149N	03416E	110		1001.5	1016.1	-10.2	-5.8	2.1	-1.6	5	17	-15	1	234	198
22837 VYTEGRA	6101N	03627E	56		1008.0	1015.4	-11.9	-7.3	1.8	-2.0	6	18	-14	1	165	139

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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.
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1015.3	1016.1	-6.6	-4.4	2.5	-1.8	3	10		1	173	138
26157 GDOV	5844N	02750E	40		1012.7	1018.0	-8.3		2.5		3	8			218	
26275 STARAYA RUSSA	5801N	03119E	25		1012.1	1015.3	-7.5		2.5		3	11			221	160
26359 PUSKINSKIE GORY	5701N	02854E	108		1001.5	1015.5	-6.6		2.5		3	20				
26781 SMOLENSK	5445N	03204E	239		982.5	1012.9	-5.9	-3.0	2.9	-1.4	11	87	43		154	125
26997 TRUBCHEVSK	5235N	03346E	178		991.7	1012.4	-4.6		3.5		6	80		5		
27037 VOLOGDA	5919N	03955E	130		997.0	1014.0	-12.1	-7.5	2.0	-1.7	7	32	6	4	165	123
27051 TOT'MA	5953N	04245E	134		996.2	1013.8	-11.9	-6.6	1.8	-1.8	7	26	-6	3	161	131
27333 KOSTROMA	5744N	04047E	126		996.4	1012.9	-9.3	-5.3	2.5	-1.3	12	63	35	5	148	112
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		991.4	1011.7	-7.4		2.8		12	94		6	153	105
27595 KAZAN'	5536N	04917E	116		997.0	1012.3	-6.9	-1.9	3.0	-6	14	87	61	6	154	103
27612 MOSKVA	5550N	03737E	156		992.7	1012.7	-6.6	-4.4	2.9	-1.2	13	77	43			
27648 ELAT'MA	5457N	04146E	136		994.5	1011.9	-6.8	-2.8	4.1	.3	12	82	52	6	137	98
27675 PORETSKOE	5511N	04620E	136		994.4	1011.9	-7.7		3.0		9	40		5	135	95
27823 PAVELETS	5347N	03915E	209		985.1	1011.1	-6.8	-2.5	3.2	-9	10	69	42	6	121	90
27857 ZAMETCHINO	5329N	04238E	131		995.0	1011.8	-6.4		3.3		10	56		5	134	95
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1007.0	1012.9	-4.7		3.5		8	29		4	133	85
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		983.3	1011.9	-3.8		3.9		12	62		6	117	
34123 VORONEZ	5142N	03913E	149		992.7	1011.4	-3.3		3.8		11	72		6		
34152 BALASHOV	5133N	04309E	159		991.8	1011.9	-3.8		3.9		11	52		5		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		987.1	1012.6	-4.7		3.6		9	33		5	122	87
34186 ERSHOV	5122N	04818E	111		998.9	1013.0	-3.9		3.8		9	46		5	122	80
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1009.0	1013.6	2.0		5.0		9	32		5		
34720 TAGANROG	4712N	03854E	32		1008.8	1012.9	3.1		6.4		11	57			120	30
34740 GIGANT	4631N	04121E	79		1003.7	1013.4	4.3		6.2		12	70			121	
34866 YASHKUL'	4611N	04521E	-7		1015.0	1014.2	4.7	3.1	6.3	.8	4	34	22			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1009.6	1013.2	7.6		6.9		12	80		5	115	80
34949 STAVROPOL'	4507N	04205E	452		959.2	1013.7	4.6		6.2		10	53			120	
37001 ANAPA	4453N	03717E	32		1008.7	1012.7	7.2		7.5		12	46		4	130	85
37061 BUDENNOVSK	4447N	04408E	136		997.6	1014.4	5.4		6.7		8	62			145	
37107 KRASNAYA POLYANA	4341N	04012E	569		947.4	1014.9	5.9		7.3		22	346		6	77	60
37126 SHADZHATMAZ	4344N	04240E	2056		787.5	1044.3	-1.3		3.2		7	35			140	
37228 VLADIKAVKAZ	4303N	04439E	703		931.1	1013.9	5.8		5.8		10	88		5	154	
37470 DERBENT	4204N	04818E	-18		1016.4	1014.0	6.3		8.3		6	29			72	70
37472 MAHACHKALA	4250N	04733E	32		1016.3	1014.0	5.7	1.6	7.3	.4	4	19	-4		81	77
37663 AHTY	4128N	04745E	1015		896.3	1043.3	6.8		5.6		7	31		5	202	110
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		940.7	1016.0	8.7	3.8	6.6	.3	7	43	-19			
37735 GANDJA	4043N	04625E	311		977.4	1014.7	9.5	3.3	7.1	.7	4	13	-19		166	
37747 EVLAKH AIRPORT	4037N	04709E	15		1014.8	1016.7	10.8	3.5	8.0	.4	2	7	-15		135	104
37860 MASHTAGA	4032N	05000E	28		1011.0	1014.4	8.4	3.1	9.5	1.9	00	0	-25	4	144	124
37936 NAXCIVAN	3912N	04525E	885		914.1	1015.7	8.7	3.3	8.0	2.6	5	16	-13			
37989 ASTARA	3827N	04853E	-22		1029.9	1017.2	10.4	3.7	10.6	1.6	5	59	-40		150	136
BELARUS																

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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.
26554 VERHNEDVINSK	5549N	02757E	132		997.6	1014.7	-6.2		2.8		6	21		1	192	
26666 VITEBSK	5510N	03013E	176		991.4	1013.8	-5.7	-3.6	2.8	-1.6	10	52	13	4		
26825 GRODNO	5336N	02403E	134		994.6	1013.4	-3.9		3.4		7	21		2		
26850 MINSK	5356N	02738E	231		984.5	1013.4	-4.9	-3.5	3.0	-1.6	9	51	9	4	179	140
26863 MOGILEV	5357N	03004E	192		988.2	1012.8	-6.0	-4.1	3.2	-1.4	10	56	20	5		
26941 BARANOVICHI	5307N	02600E	193		989.0	1013.6	-4.3		3.4		8	28		3		
26951 SLUTSK	5302N	02733E	162		992.2	1012.9	-5.1		3.3		9	47		5		
33008 BREST	5207N	02341E	146		994.9	1013.5	-2.3	-3.4	3.5	-1.8	9	47	16	5	148	111
33019 PINSK	5207N	02607E	142		994.6	1012.6	-2.7		3.8		8	73		5	137	100
33036 MOZYR	5157N	02910E	190		988.3	1012.1	-3.1		3.6		12	95		6		
33038 VASILEVICHI	5215N	02950E	142		994.1	1012.1	-3.3	-2.9	3.4	-1.7	10	92	59	6	109	86
33041 GOMEL	5224N	03057E	126		996.0	1012.1	-3.3	-2.5	3.6	-1.2	9	84	52	6	140	107
ESTONIA																
26038 TALLINN	5923N	02435E	34		1012.5	1016.8	-5.9	-3.7	2.9	-1.6	5	12	-17	1	247	196
26214 VILSANDI	5823N	02149E	6		1016.1	1016.9	-3.1	-2.1	3.7	-1.2	2	9	-21	1	238	178
26242 TARTU	5818N	02644E	68		1007.3	1016.4	-7.0	-4.6	2.5	-1.8	3	19	-7	3	252	189
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1000.9	1001.5	10.9		9.0		5	199		1		
37395 KUTAISI	4216N	04238E	114		1002.4	1004.4	14.5		8.3		4	138		1		
37432 PASANAURI	4221N	04442E	1070		893.7	1014.9	3.4		6.1		9	112		0		
37545 TBILISI	4145N	04446E	427		964.7	1015.7	8.1		7.7		0	0		0		
37621 BOLNISI	4127N	04433E	534		952.2	1015.7	8.0		7.5		3	25		1		
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1012.0	1013.4	.1	3.9	5.1	.9	4	15	-2		156	106
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1015.2	1014.0	2.6		4.0		5	18				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		990.5	1016.1	-7.2		2.5		4	23			236	165
26406 LIEPAJA	5629N	02101E	7		1015.8	1016.4	-3.1	-2.9	3.4	-1.8	2	5	-31		221	170
26544 DAUGAVPILS	5552N	02637E	122		999.3	1015.3	-6.8	-5.0	2.6	-1.9	2	11	-23		203	165
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1014.7	1015.6	-2.6	-2.9	3.3	-2.0	2	5	-34	1	239	196
26524 SIAULIAI	5556N	02319E	107		1002.2	1016.0	-5.0	-4.0	3.2	-1.6	2	7	-25	1	233	186
26629 KAUNAS	5453N	02350E	77		1005.1	1015.0	-3.8	-3.4	3.3	-1.7	4	13	-22	1	211	165
26730 VILNIUS	5438N	02506E	162		994.7	1014.7	-4.8	-4.2	2.8	-2.0	4	15	-24	1	215	184
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		983.0	1011.8	1.8		5.4		7	48		4		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33815 CHISINAU	4701N	02859E	173		989.7	1010.7	2.5	-3	5.4	-3	7	24	-11	3	136	109
33829 TIRASPOL	4654N	02936E	40		1012.4	1017.6	1.8		5.8		7	18		2	39	50
33883 KOMRAT	4618N	02838E	133		994.3	1011.1	3.1		5.6		6	34		4		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		988.2	1012.7	-2.2		4.0		14	83		6		
33275 SUMY	5051N	03440E	181		988.9	1011.9	-2.9	-1.8	4.3		9	101	63	6		
33301 RIVNE	5035N	02608E	231		983.0	1012.1	-3.4	-3.7	4.0		12	73	47	5		
33345 KIEV	5024N	03034E	167		991.0	1012.0	-1.7	-2.4	4.0	-1.1	12	113	74	5		
33377 LUBNY	5000N	03301E	158		991.7	1011.5	-1.5	-1.4	4.4		14	113	71	6		
33393 L'VIV	4949N	02357E	323		972.0	1012.1	-1.5	-2.7	4.5	-0.9	15	140	97	6	101	90
33415 TERNOPIL'	4932N	02540E	329		971.2	1012.0	-2.8	-2.8	4.4		12	83	51	6		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		968.4	1011.9	-2.5	-2.9	4.4		12	87	55	5		
33506 POLTAVA	4936N	03433E	160		991.4	1011.4	-0.8	-0.7	4.8	-0.3	11	82	47	5		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		977.2	1012.0	-1.0	-2.4	4.8		14	99	65	5		
33562 VINNYTSIA	4914N	02836E	298		974.6	1011.6	-2.0	-2.2	4.4	-0.7	11	65	31	5	109	96
33587 UMAN'	4846N	03014E	216		984.3	1011.5	.1	-0.3	4.8	-0.5	11	61	23	5		
33631 UZHGOROD	4838N	02216E	124		995.7	1010.2	3.3	-1.4	5.4	-0.6	13	102	54	5	116	82
33658 CHERNIVTSI	4822N	02554E	246		981.2	1011.8	-0.4	-2.1	5.0	-0.5	12	61	25	5	120	98
33711 KIROVOHRAD	4831N	03212E	171		990.1	1011.4	.4	-0.1	4.9		11	50	23	5		
33761 LIUBASHIVKA	4751N	03016E	183		988.9	1011.5	1.3	.2	5.2		9	26	-7	3		
33777 VOZNESENS'K	4734N	03120E	34		1007.4	1011.6	2.9		5.6		12	31		3		
33791 KRYVYI RIH	4802N	03313E	124		996.0	1011.3	1.1	-0.2	5.3		10	47	19	5	128	105
33837 ODESA	4626N	03046E	42		1006.3	1011.5	3.1	.5	6.3	.2	4	15	-16	2	144	115
33889 IZMAIL	4522N	02851E	30		1008.4	1012.1	4.4	.4	6.3	-0.1	5	14	-18	1	128	90
33902 KHERSON	4638N	03234E	54		1004.4	1011.1	3.1	.5	6.1		9	39	13	4	135	95
33915 ASKANIYA-NOVA	4627N	03353E	30		1008.3	1012.0	3.3	1.1	6.2	.3	10	40	15	4	137	98
33946 SIMFEROPOL'	4441N	03408E	181		990.2	1012.3	5.3	1.7	6.5	.4	11	49	12	4	137	84
33998 AI-PETRI	4426N	03405E	1180		875.6		.2	.7	5.3		15	110	29	6	131	80
34300 KHARKIV	4958N	03608E	155		992.1	1011.5	-0.8	-0.5	4.7	-0.3	12	70	43	6	107	99
34415 IZIUM	4911N	03718E	78		1002.1	1011.9	.9		5.1		10	58		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		993.1	1011.3	1.0	.2	5.3		11	60	26	5	108	90
34519 DONETS'K	4804N	03746E	225		983.7	1011.6	1.3	.9	5.3		10	61	28	5		
34523 LUHANS'K	4834N	03915E	62		1004.9	1012.6	1.9	1.1	5.2		8	35	6	4	107	85
34712 MARIUPOL'	4702N	03730E	70		1003.8	1012.4	2.6		6.2		10	49		5		
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1010.2	1013.9	18.6	3.8	11.9		0	T	-60	1	275	117
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1009.4	1014.3	18.8		10.7		0	0		0		
40199 EILAT	2933N	03457E	12		1010.9	1013.4	22.6	2.8	8.7		0	0	-4	2		
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		937.3	1016.3	12.5		8.1		1	7		3	181	90
40265 MAFRAQ	3222N	03615E	683		939.6	1019.5	10.9		8.3		3	6		1	175	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.
40296 GHOR SAFI	3102N	03528E	-350		1056.2	1014.4	22.5		12.3		0	0			213	85
40310 MA'AN	3010N	03547E	1069		893.3	1488 Y	15.4	3.2	6.2	-3	0	0	-6	4	300	114
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1023.4	1026.3	-24.3	.9	.8	-1	3	8	-18			
20069 OSTROV VIZE	7930N	07659E	10		1023.9	1025.5	-25.9	1.0	.7	.0	1	5	-8	1	165	
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1024.8	1025.9	-24.9		.7		1	3		1	133	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1023.8	1025.9	-28.5	-2	.1	-5	4	9	-7	0	114	
20476 MYS STERLEGOVA	7525N	08854E	11		1021.5	1023.0	-29.9		.5			2				
20667 IM. M.V. POPOVA	7320N	07003E	7		1019.6	1020.4	-28.8		.5		2	9			219	
20674 OSTROV DIKSON	7330N	08024E	47		1014.5	1021.1	-28.3	-4.9	.1	-9	4	8	-15	1	186	
20744 MALYE KARMAKULY	7222N	05242E	15		1015.0	1017.0	-18.7	-5.3	1.1	-1.0	5	10	-19		220	
20891 HATANGA	7159N	10220E	33		1013.7	1021.8	-30.9	-3.9	.4	-3	1	5	-10	0	239	
20982 VOLOCHANKA	7058N	09430E	40		1015.3	1021.1	-30.3		.4		2	4		1	250	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1023.6	1026.0	-27.0	1.2	.6	.0	3	8	1		153	
21802 SASKYLAH	7158N	11400E	18		1021.4	1023.6	-34.3		.4		0	T			186	
21908 DZALINDA	7008N	11350E	62		1014.0	1023.4	-28.8		.5		1	4			248	
21921 KJUSJUR	7041N	12720E	33		1015.1	1019.9	-26.8		.6		4	63				
21931 JUBILEJNAJA	7046N	13610E	24		1019.1	1027.7	-29.7		.4		2	4			225	
21946 CHOKURDAH	7037N	14750E	61		1015.1	1023.8	-30.0	-1.9	.4	-2	4	13	5		192	
21982 OSTROV VRANGELJA	7059N	17820E	5		1018.3	1021.2	-17.8	7.0	1.5	.7	10	30	21		97	
23022 AMDERMA	6945N	06142E	49		1009.1	1016.2	-23.1		1.1		5	10			220	
23032 MARESALE	6943N	06648E	25		1013.0	1016.5	-26.6		.6		4	13			221	
23058 ANTIPAJUTA	6905N	07651E	3		1017.5	1018.0	-30.8		.5		2	5				
23205 NAR'JAN-MAR	6738N	05302E	12		1012.7	1014.2	-21.0	-9.1	1.1	-1.5	5	16	-4	2	232	
23242 NOVYJ PORT	6741N	07253E	12		1014.6	1016.3	-27.3		.6		1	3			229	
23256 TAZOVSKOE	6728N	07844E	8		1013.8	1017.7	-27.9		.6		2	10			109	
23274 IGARKA	6728N	08634E	31		1014.5	1018.4	-23.9		.8		2	8		1	261	
23324 PETRUN'	6626N	06046E	62		1006.6	1015.1	-20.5		1.0		2	12		1	224	
23330 SALEHARD	6632N	06640E	16		1013.6	1015.8	-22.4	-6.0	.9	-9	6	27	9		179	
23383 AGATA	6653N	09328E	278		983.3	1021.8	-25.4		.7		1	6		1		
23405 UST'-CIL'MA	6526N	05216E	68		1004.3	1015.0	-17.8	-9.1	1.2	-1.7	7	20	-9	2	204	
23445 NADYM	6528N	07240E	19		1012.7	1015.5	-21.7		1.0		7	28				
23463 YANOV-STAN	6559N	08416E	40		1010.6	1016.2	-23.5		.9		6	14		1		
23472 TURUHANSK	6547N	08756E	38		1012.3	1017.5	-20.3	-3.8	.9	-7	2	8	-22	1	241	
23552 TARKO-SALE	6455N	07749E	27		1012.3	1016.0	-20.7	-4.5	1.2	-5	5	25	1	6	206	
23631 BEREZOVO	6356N	06503E	32		1010.6	1015.1	-18.8	-7.6	1.2	-1.1	9	27	5	5	189	
23662 TOL'KA	6359N	08205E	33		1011.5	1016.2	-19.3		1.2		6	21			222	
23678 VERHNEIMBATSK	6309N	08757E	46		1010.6	1016.7	-16.2		1.3		9	22		2		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		996.5	1015.1	-16.7	-9.2	1.4	-1.5	11	35	3	3	190	
23724 NJAKSIMVOL'	6226N	06052E	51		1007.5	1014.4	-16.2	-8.2	1.3	-1.4	8	37	15		164	
23734 OKTJABR'SKOE	6227N	06603E	72		1005.0	1014.8	-16.5		1.5		11	37			174	

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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.
23867 LAR' YAK	6106N	08015E	57		1008.5	1016.1	-15.1		1.7		11	38			183	
23884 BOR	6136N	09001E	58		1009.6	1017.3	-14.3	-2.0	1.7	-4	13	38	13	5	171	113
23891 BAJKIT	6140N	09622E	262		985.5		-16.4	-2.1	1.2	-4	9	27	6	4	183	110
23914 CHERDYN'	6024N	05631E	207		986.7	1013.8	-13.1	-6.7	2.0	-1.1	13	98	63	5	165	115
23921 IVDEL'	6041N	06027E	95		1002.2	1014.6	-15.3	-8.6	1.5	-1.0	14	51	33	5	164	102
23933 HANTY-MANSIJSK	6101N	06902E	46		1008.8	1014.7	-15.5	-6.4	1.6	-1.0	9	38	17		194	111
23955 ALEKSANDROVSKOE	6026N	07752E	48		1009.5	1016.0	-14.6	-4.2	1.8	-6	11	33	18		183	108
23966 VANZIL'-KYNAK	6021N	08405E	99		1003.1	1016.6	-13.9		1.8		13	41			133	90
23986 SEVERO-ENISEJSK	6023N	09320E	519		952.4	1018.3	-13.8		1.6		15	64		6		
24125 OLENEK	6830N	11220E	220		992.4	1022.9	-25.7	-3.5	.6	-3	2	5	-6		267	
24136 SUHANA	6837N	11820E	77		1011.4	1022.4	-29.1		.4		3	5			269	
24143 DZARDZAN	6844N	12400E	39		1014.2	1019.7	-26.5	-2.8	.5	-3	1	4	-9			
24266 VERHOJANSK	6733N	13320E	137		1002.7	1022.3	-31.4	-1.6	.4	-1		3	-1		278	
24329 SHELAGONTSY	6615N	11410E	236		989.8	1022.7	-27.0	-2.0	.6	-2	1	2	-6		247	
24343 ZHIGANSK	6646N	12320E	92		1006.3	1019.2	-25.1	-2.2	.6	-3	1	4	-8		282	
24382 UST'-MOMA	6627N	14310E	196		995.9	1023.6	-29.7		.5		1	2			233	
24507 TURA	6416N	10010E	168		995.5	1021.5	-15.0	3.9	.8	-5	3	9	-2	2	234	
24606 KISLOKAN	6335N	10350E	211		993.2	1022.1	-22.2		.8		4	12		4	258	
24641 VILJUJSK	6346N	12130E	111		1003.3	1019.0	-21.9	-2.4	.8	-3	2	6	-2		251	
24661 SEGEN-KYUEL'	6400N	13010E	208		987.4	1015.8	-21.2		.1		01	1				
24671 TOMPO	6357N	13550E	402		963.0	1017.8	-25.5		.7			2			249	
24688 OJMJAKON	6315N	14300E	741		921.5	1021.7	-29.4	3.0	.5	.1	1	3	-2		241	
24713 NAKANNO	6253N	10820E	246		987.7	1021.0	-21.1		.8		4	14			221	
24738 SUNTAR	6209N	11730E	133		1000.1	1018.9	-20.8	-2.5	1.0	-2	4	10	3		262	
24790 SUSUMAN	6247N	14810E	655		931.8	1018.4	-23.1		.9		1	4			181	
24817 ERBOGACEN	6116N	10800E	291		981.7	1019.5	-18.6	-2.0	1.1	-3	7	16	5		250	128
24908 VANAVARA	6020N	10210E	260		985.6	1020.4	-17.0	-1.9	1.3	-3	8	28	14	5	207	111
24959 JAKUTSK	6201N	12940E	101		1002.4	1016.1	-20.0	1.6	.8	-2	01	1	-5		276	
24966 UST'-MAJYA	6023N	13420E	170		990.9	1014.0	-20.7	-2	.9	-1	2	4	-3		254	111
24967 TEGYULTYA	6028N	13000E	171		994.9	1018.5	-23.1		.8		3	7				
25062 MYS BILLINGSA	6953N	17540E	3		1021.6	1022.0	-22.5		1.0		4	12				
25138 OSTROVNOE	6807N	16410E	94		1007.4	1020.3	-20.9		1.0		3	9			176	
25173 MYS SHMIDTA	6854N	17920W	4		1020.7	1021.2	-21.4	3.5	1.2	.4	7	25	10			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1018.0	1020.9	-25.6		.6		9	22				
25248 ILIRNEJ	6715N	16750E	353		973.8	1022.0	-24.2	4.7	1.0	.4	6	20	13		138	
25282 MYS VANKAREM	6750N	17050W	5			1020.3	-19.1		1.4		5	12			168	
25325 UST'-OLOJ	6633N	15920E	127		1002.2	1019.8	-22.7	4.1	.9	.3	10	23	16		223	
25356 EN' MUVEEM	6623N	17320E	77		1008.7	1019.3	-19.2		1.4		11	34			193	
25378 EGVEKINOT	6621N	17900W	26		1016.3	1019.3	-15.9		1.6		4	26				
25399 MYS UELEN	6610N	16950W	3		1018.0	1019.0	-16.7	3.9	1.6	.4	5	17	-6		164	
25400 ZYRYANKA	6544N	15050E	43		1015.0	1021.1	-26.1	-.5	.6	-1	7	20	11		195	
25428 OMOLON	6514N	16030E	264		982.5	1018.3	-24.6		.8		4	14			252	
25503 KORKODON	6445N	15350E	98		1005.3	1019.1	-25.1		.7		8	18			240	
25538 VERHNEE PENZINO	6413N	16410E	326		973.7	1017.5	-22.5				10	30		5	158	
25551 MARKOVO	6441N	17020E	26		1013.3	1016.6	-18.7	3.7	1.6	.6	10	37	18		173	
25563 ANADYR'	6447N	17730E	61		1009.3	1017.5	-17.3	3.1	1.7	.4	7	66	45		196	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25594 BUHTA PROVIDENJA	6425N	17310W	40		1012.7	1017.8	-13.2	.7	2.1	.3	6	18	-30			
25677 BERINGOVSKAJA	6303N	17910E	82		1016.8	1017.4	-17.2		1.8		2	19				
25705 SREDNIKAN	6227N	15210E	260		982.4	1018.2	-24.9		.7		12	52			188	
25927 BROHOVO	5939N	15410E	5		1006.4	1007.2	-15.8		1.9		13	154		0	145	
25932 TAJGONOS	6041N	16020E	30		1003.9	1006.5	-12.0		2.0		2	14				
28009 KIRS	5922N	05213E	169		992.1	1013.9	-12.3		2.1		13	81		6		
28064 LEUSI	5937N	06543E	72		1005.5	1014.7	-12.1	-5.4	2.1	-7	8	25	8	5	145	82
28138 BISER	5831N	05851E	463		954.8	1014.5	-13.1	-6.0	2.0	-9	15	48	6	4	135	84
28224 PERM'	5801N	05618E	171		991.1	1013.4	-10.0		2.4		14	44			128	90
28255 TURINSK	5803N	06341E	103		1001.1	1014.5	-10.0		2.1		10	28		5	129	70
28275 TOBOL'SK	5809N	06815E	50		1009.4	1015.6	-11.0	-3.0	2.1	-7	10	27	12	5	172	97
28418 SARAPUL	5628N	05344E	133		995.7	1012.9	-8.2		2.9		12	56		5	178	115
28434 KRASNOUFIMSK	5639N	05747E	206		987.0	1013.7	-9.9	-2.9	2.4	-7	12	40	20	5	153	101
28493 TARA	5654N	07423E	73		1007.5	1017.1	-9.5	-1.0	2.4	-3	14	53	38	6	173	97
28552 SADRINSK	5604N	06339E	89		1003.7	1015.4	-8.6	-2.4	2.5	-6	11	37	23	5	157	79
28573 ISHIM	5606N	06926E	82		1006.0	1016.8	-9.4		2.6		13	50			171	
28666 MAKUSINO	5515N	06718E	140		998.0	1016.0	-9.2		2.7		12	53		6	166	80
28698 OMSK	5501N	07323E	122		1002.1	1018.0	-7.8	.4	2.8	-1	11	41	27		155	84
28704 CULPANOVO	5430N	05025E	78		1002.5	1012.5	-6.7		3.4		8	50		5	151	100
28722 UFA-DIOMA	5443N	05550E	104		1000.2	1013.6	-6.2	-2	3.1	-3	13	66	38		151	97
28748 TROIJK	5405N	06137E	192		991.1	1015.9	-7.5		3.0		9	41		5	126	
29111 SREDNY VASJUGAN	5913N	07814E	69		1007.5	1016.7	-12.1		2.0		12	50			158	
29231 KOLPASEVO	5819N	08257E	75		1007.1	1017.1	-10.6	-1.1	2.3	-2	12	49	32		152	86
29263 ENISEJSK	5827N	09209E	79		1008.1	1018.5	-11.1	-9	2.4	.1	7	38	21	3	171	107
29282 BOGUCANY	5823N	09727E	133		1002.2	1019.8	-12.3	-1.2	1.8	-3	7	23	13	5	200	122
29313 PUDIN	5732N	07922E	97		1004.3	1017.0	-10.2		2.4		13	43			148	
29328 BAKCHAR	5705N	08155E	110		1003.2	1017.6	-9.2		2.4		9	45			123	
29379 TASEEVO	5712N	09433E	168		998.7	1020.3	-10.2		2.1		7	27				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		984.4	1019.8	-7.0		2.6		10	43		5		
29594 TAJSHET	5557N	09800E	307		981.3	1020.8	-7.9		2.1		8	30			194	
29612 BARABINSK	5520N	07822E	120		1003.0	1018.7	-8.2	1.4	2.8	.1	11	33	20		161	86
29645 KEMEROVO CGMS	5515N	08613E	148		1000.4	1019.5	-6.3		3.0		10	28			127	
29752 NENASTNAYA	5445N	08849E	1183		875.3	1040.6	-8.4		2.7		23	202		5	134	80
29789 VERHNJAJA GUTARA	5413N	09658E	984		899.7	1019.6	-7.4		2.5		7	20			150	
29866 MINUSINSK	5342N	09142E	254		988.3	1020.7	-3.8	2.6	3.2	.3	3	19	14	5	169	107
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		992.8	1021.5	-3.2		3.6		9	43		5		
30054 VITIM	5927N	11230E	190		994.6	1020.0	-17.0	-1.7	1.2	-4	7	19	5		191	116
30089 DZHIKIMDA	5901N	12140E	175		997.5	1021.7	-22.4		1.0		1	5				
30230 KIRENSK	5746N	10800E	259		987.0	1021.3	-15.2	-1.3	1.5	-2	5	12	3			
30252 MAMAKAN	5749N	11410E	249		988.3	1021.7	-17.0		1.3		5	14			182	
30309 BRATSK	5617N	10140E	416		967.6	1021.3	-10.6	-.7	2.1	-1	6	16	6		223	123
30372 CHARA	5654N	11810E	711		926.6	1019.2	-19.3	-1.5	.9	-3	0	T	-4	1	226	109
30385 UST'-NJUKZHA	5635N	12120E	426		961.4	1017.0	-15.8		1.2		1	4			198	50
30433 NIZHNEANGARSK	5547N	10930E	487		960.2	1022.8	-15.1	-2.1	1.3	-3	8	39	28	6	209	112
30521 ZHIGALOVO	5448N	10510E	426		968.9	1023.4	-13.0	.1	1.6	-3	3	9	3		223	119
30554 BAGDARIN	5428N	11330E	903		907.0	1022.2	-17.7	-2.8	1.0	-4	1	3	1	3	251	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.
30612 BALAGANSK	5400N	10300E	427		967.8	1023.3	-12.0		1.8		4	10				
30636 BARGUZIN	5337N	10930E	489		958.3	1021.6	-13.5		1.5		2	7		5	208	97
30650 ROMANOVKA	5312N	11240E	923		904.7	1021.2	-15.3		1.2		1	2		2		
30673 MOGOCHA	5345N	11940E	625		937.3	1017.7	-15.3	-1.5	1.4	-1	2	4	-3	2	251	113
30710 IRKUTSK	5216N	10410E	469		962.9	1022.4	-7.5	-1	2.2	-2	4	8	-4		231	112
30758 CHITA	5205N	11320E	671		935.3	1020.5	-11.9	-1.5	1.5	-2	2	4	1	4	251	105
30777 SRETENSK	5214N	11740E	525		950.9	1018.6	-13.6		1.4		2	3		2	251	104
30844 HILOK	5121N	11020E	802		922.0	1023.5	-13.3		1.6		3	10		4		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		938.4	1017.5	-13.5	-2.2	1.4	-4		3	-4	2	264	110
30925 KJAHTA	5022N	10620E	797		922.9	1021.6	-7.4		2.2		1	3		3	253	110
30935 KRASNYY CHIKOJ	5022N	10840E	771		926.1	1022.8	-10.0		1.8		1	3		5	239	105
30949 KYRA	4934N	11150E	908		908.5	1020.8	-9.8	-1.6	1.6	-2	2	4	2	4	285	110
30965 BORZYA	5024N	11630E	676		934.2	1020.6	-14.0	-2.8	1.6	-3	2	6	2	4	278	105
31004 ALDAN	5837N	12520E	679		930.0	1018.0	-18.6	-3.0	1.1	-3	7	18	-9		210	109
31088 OHOTSK	5922N	14310E	6		1006.7	1007.5	-12.5	.9	1.7	.1	2	6	-4	4	226	94
31137 TOKO	5617N	13100E	850		906.6	1016.9	-22.5		1.0		5	11				
31152 NEL' KAN	5739N	13600E	318		970.0	1012.1	-17.5		1.2		5	23			175	
31168 AYAN	5627N	13800E	8		1006.8	1007.9	-11.5	-9	2.0	.2	8	62	36		156	75
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1006.9	1008.1	-13.3		1.9		9	47				
31253 BOMNAK	5443N	12850E	357		964.7	1011.9	-13.8	-1.3	1.4	-1	2	15	4	4	231	102
31329 EKIMCHAN	5304N	13250E	542		941.3	1010.7	-14.9	-1.3	1.4	-2	4	13	2	1	219	100
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		996.3	1005.1	-12.5	-6	1.8	-2	9	97	65			
31416 IM POLINY OSIPENKO	5225N	13630E	73		998.3	1007.5	-12.2	-9	1.7	-2	6	14	4		204	87
31439 BOGORODSKOE	5223N	14020E	35		1000.9	1005.4	-12.2		1.9		6	34				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		897.4	1011.1	-17.4		1.2		3	13		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1002.1	1011.5	-8.4	-2.1	2.3	-2	5	13	3			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1002.6	1005.7	-7.5		2.2		7	33			201	115
31873 DAL'NERECHENSK	4552N	13340E	101		999.1	1012.6	-7.2		2.4		6	27				
31960 VLADIVOSTOK	4307N	13150E	183		990.0	1013.8	-3.3	-8	3.2	-3	5	25	1		208	96
31989 PREOBRAZHENIE	4254N	13350E	43		1007.3	1012.8	-1.3		3.3		3	16				
32027 POGIBI	5213N	14130E	6		1003.3	1004.2	-12.8		2.1		10	43			181	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1000.4	1004.4	-9.4	-1.0	2.4	-1	12	65	44	5	169	91
32076 POGRANICHNOE	5024N	14340E	8		1002.0	1003.0	-8.8		2.2		4	17		1	197	50
32098 PORONAJSK	4913N	14300E	8		1003.7	1004.7	-7.6	-4	2.3	-4	7	37	1	4	194	99
32099 MYS TERPENIYA	4839N	14440E	6		1003.4	1004.2	-5.6		3.1		12	79			193	50
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1003.0	1006.0	-6.0	.3	3.0	-2	14	58	16	5	206	114
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1001.6	1007.7	-2.2	.9	4.1	.2	11	64	-5	3	151	88
32213 MYS LOPATKA	5052N	15640E	47		993.4	999.7	-3.6		4.1		11	95		5	121	95
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1002.3	1003.2	-11.0	2.1	2.4	.2	5	15	3	4	171	95
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1000.0	1001.1	-8.9		2.5		9	17		4	160	85
32389 KLJUCHI	5619N	16050E	29		999.0	1002.7	-9.8	-4	2.5	.1	16	77	36	5	133	82
32477 SOBOLEVO	5418N	15550E	14		995.8	999.0	-6.9		2.9		14	46		5	139	125
32509 SEMYACHIK	5407N	15950E	27		996.7	1000.1	-5.1		2.6		14	177		5	156	90
32618 OSTROV BERINGA	5512N	16550E	18		999.8	1002.1	-2.5	.3	4.4	.2	18	65	19	5	98	100
35011 SOROCHINSK	5226N	05308E	123		998.0	1013.7	-4.7		3.9		14	70		6		
36038 ZMEINOGORSK	5109N	08212E	355		977.8	1022.1	-1.1		4.5		13	96			160	

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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.
36064 YAJLJU	5146N	08736E	480		962.5	1021.5	1.0		4.5		9	46			153	
36096 KYZYL	5143N	09430E	628		944.9	1023.5	-5.2		2.9		2	5		5	205	95
36229 UST'- KOKSA	5017N	08537E	978		906.4	1023.2	-1.0		3.7		4	27			169	
36259 KOSH-AGACH	5001N	08841E	1759		820.9	1485 Y	-3.2		3.1		0	0			252	
36307 ERZIN	5016N	09507E	1101		892.8		-10.1		.3		2	4		0		
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		997.2	1016.7	-7.9		2.9		12	39		5	149	
28879 KOKSHETAY	5317N	06923E	229		988.6	1018.0	-5.6	1.8	3.4	.3	5	27	17	6	159	81
28952 KOSTANAY	5313N	06337E	170		997.5	1017.1	-6.1	1.9	3.2	.1	7	25	13		166	83
28966 RUZAEVKA	5249N	06658E	227		988.8	1017.8	-6.4		3.1		3	20				
29807 IRTYSHSK	5321N	07527E	94		1007.1	1019.2	-6.6	2.5	2.9	.0	8	31	20			
35067 ESIL'	5153N	06620E	221		990.4	1018.6	-5.5		3.6		6	19		5		
35078 ATBASAR	5149N	06822E	304		980.6	1019.4	-6.7	3.2	3.4	.6	7	32	17	6	145	75
35108 URALSK	5115N	05117E	37		1008.7	1013.4	-2.3	2.7	4.3	.5	9	47	27	5	107	65
35188 ASTANA	5108N	07122E	350		976.0	1019.9	-3.5	4.6	3.9	.7	9	41	27	5	104	54
35217 DZHAMBEJTY	5015N	05234E	32		1010.1	1014.2	-8		5.0		9	20				
35229 AKTOBE	5017N	05709E	219		988.6	1016.1	-2.3	3.8	4.3	.7	9	34	12	5		
35394 KARAGANDA	4948N	07309E	553		952.2	1019.9	-3	6.2	4.5	1.3	8	50	32		179	95
35406 TAIPAK	4903N	05152E	2		1014.1	1014.3	1.2	4.7	4.9	.6	4	10	-5	0	153	92
35416 UIL	4904N	05441E	128		1003.5	1015.5	.8	5.0	4.8	.8	3	20	4	2		
35426 TEMIR	4909N	05707E	234		987.4	1016.6	-1.4		4.5		6	17		4		
35576 KZYLZAR	4818N	06939E			974.2	1018.6	1.5	8.5	5.1	1.7	7	28	13			
35671 ZHEZKAZGAN	4748N	06743E	346		975.7	1018.1	2.7		5.6		6	18			180	
35700 ATYRAU	4707N	05155E	-22		1017.5	1015.2	3.5	3.6	5.4	.7	2	4	-9		184	110
35746 ARALSKOE MORE	4647N	06139E	62		1010.5	1017.1	4.3	7.1	5.9	1.7	3	30	17	5	188	95
35796 BALHASH	4648N	07505E	350		977.0	1019.8	3.6	8.1	5.8	2.2	6	24	14		203	89
35849 KAZALINSK	4546N	06207E	68		1008.5	1016.9	6.0	7.0	5.8	1.4	2	6	-9	2	203	106
35953 DZHUSALY	4530N	06405E	103		1004.5	1017.1	6.7		6.2		2	6		3		
36003 PAVLODAR	5218N	07656E	122		1004.9	1020.3	-4.7		3.7		8	41		5	160	15
36177 SEMIPALATINSK	5025N	08018E	196		997.4	1021.9	-2	7.0	4.9	1.7	8	34	18	5	172	86
36208 LENINOGORSK	5020N	08333E	811		924.5	1022.1	.2	6.2	4.3	1.5	11	45	22	5		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		973.3	1023.3	-1.4		4.9		7	44			173	85
36535 KOKPEKTY	4845N	08222E	512		960.3	1024.4	-2.3	7.7	4.2	1.6	7	75	59		182	88
36859 ZHARKENT	4410N	08004E	645		943.5	1019.2	8.7	4.7	6.9	1.8	4	11	-1		218	106
36870 ALMATY	4314N	07656E	851		919.6	1017.8	9.1	6.8	7.0	1.8	8	86	15	4	179	122
38062 KYZYLORDA	4451N	06530E	130		1001.2	1017.0	8.9	7.6	6.8	1.8	4	7	-12	1		
38069 CHILI	4410N	06645E	153		998.0	1016.7	9.1		6.8		6	22		4		
38198 TURKESTAN	4316N	06813E	207		992.6	1017.8	10.1	4.4	8.6	2.7	5	33	5		178	89
38328 SHYMKENT	4219N	06942E	604		946.4	1017.2	10.2		8.3			160		0	145	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		923.7	1017.4	9.0		7.5		12	104		2	122	
38341 ZHAMBYL	4251N	07123E	655		941.4	1017.9	8.9		7.0		11	50		4	152	
38343 KULAN	4257N	07245E	683		935.9	1018.0	8.4		7.7		10	50		4		
38439 CHARDARA	4122N	06800E	275		984.5	1017.4										
TURKMENISTAN																

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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.
38388 EKEZHE	4102N	05746E	62		1009.8	1016.8	10.3		7.4		2	9			241	
38507 TURKMENBASHI	4003N	05300E	82		1005.9	1016.0	10.1	3.1	7.3	.6	2	5	-14		196	114
38511 CHAGYL	4047N	05520E	115		1002.0	1016.2	9.8		7.0		1	2			213	
38545 DARGANATA	4028N	06217E	142		999.7	1016.9	10.8		8.3		6	24			160	
38656 ERBENT	3919N	05836E	87		1005.9	1016.6	12.3	3.1	8.2	2.2	5	43	21			
38687 CHARDZHEV	3905N	06336E	190		994.1	1017.2	12.3	2.7	9.3	1.9	6	38	13		154	78
38750 ESENGYLY	3728N	05338E	-22		1018.6	1015.9	12.5	3.3	10.7	2.6	5	18	-12		160	96
38763 GYZYLARBAT	3859N	05617E	92		1005.4	1015.7	12.2	3.4	8.7	1.4	4	42	18		199	110
38880 ASHGABAT KESHI	3755N	05808E	312		979.3	1016.3	11.8	2.1	9.7	1.9	9	50	11		142	97
38895 BAJRAMALY	3736N	06211E	240		988.9	1017.1	13.0	2.4	9.3	2.2	7	39	5		163	97
38974 SARAGT	3632N	06113E	275		983.2	1015.5	18.1	7.5	9.4	1.4	5	43	3		182	106
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		988.5	1016.8	9.3	5.2	5.0	-2	7	29	12	5	168	88
38262 CHIMBAJ	4257N	05949E	66		1008.8	1016.9	8.6	5.7	6.9	1.7	3	14	-7	3	192	114
38396 URGENCH	4134N	06034E	101		1004.8	1017.1	9.4		7.3		5	40		5		
38403 BUZAUBAJ	4145N	06228E	98		1004.5	1016.3	10.4		7.0		6	28		4		
38413 TAMDY	4144N	06437E	237		990.0	1018.5	11.0	4.2	6.7	1.1	5	24	4	3	155	84
38457 TASHKENT	4116N	06916E	488		959.5	1016.8	12.0	3.4	8.5	2.0	12	106	34	4	146	88
38611 NAMANGAN	4059N	07135E	474		959.7	1014.3	11.2		8.9		6	53		5	169	100
38618 FERGANA	4022N	07145E	577		950.4	1016.4	11.2	2.8	9.2	1.7	3	14	-12	1	165	108
38683 BUHARA	3943N	06437E	226		989.7	1016.6	11.0		8.6		9	48		5		
38696 SAMARKAND	3934N	06657E	724		933.0	1016.9	10.6	2.8	9.0	1.8	12	138	67	5	154	91
38812 KARSHI	3848N	06543E	376		971.5	1015.9	12.1		9.2		9	82		4		
38927 TERMEZ	3714N	06716E	310		980.0	1016.7	13.9	2.3	9.7	1.3	5	19	-18	1	217	115
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		917.0	1487 Y	15.4		6.9		7	2		2	259	
40357 ARAR	3054N	04108E	555		950.9	1013.4	18.8		9.6		0	T				
40360 GURIAT	3124N	03717E	509		954.9	1013.5	16.9		6.7		0	0			242	
40361 AL-JOUF	2947N	04006E	689		937.7	1013.1	19.5		5.5		0	0				
40362 RAFHA	2937N	04329E	449		962.7	1013.3	19.5		6.0		1	6				
40373 AL-QAISUMAH	2819N	04608E	358		972.5	1013.5	21.0		12.3		4	65				
40375 TABUK	2823N	03636E	778		925.8	1011.3	17.9		5.7		0	0			291	
40377 HAFR AL-BATIN	2755N	04531E	414		967.1	1014.3	20.2		11.4		6	23				
40394 HAIL	2726N	04141E	1015		902.2	1509 Y	19.1		6.7		0	T			269	
40400 AL-WEJH	2612N	03629E	24		1008.0	1010.8	24.5		18.1		0	0			294	
40405 GASSIM	2618N	04346E	648		940.3	1012.5	22.4		9.3		6	62				
40416 DHAHRAN	2616N	05010E	26		1010.5	1012.4	22.2	1.6	11.5	1.0	4	26	6			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1012.3	1013.8	21.9		10.0		3	8				
40420 AL-AHSA	2518N	04929E	179		993.2	1013.6	22.9		8.5		4	15				
40430 AL-MADINAH	2433N	03942E	654		941.3	1012.1	23.0	-8	8.5	1.9	0	0	-8		232	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		945.1	1013.7	22.1		6.6		3	42			228	
40439 YENBO	2408N	03804E	10		1008.4	1009.2	26.4		16.4		0	0			284	
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1007.7	1009.6	27.7	2.6	20.5	2.2	0	0	-1		270	

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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.
41030 MAKKAH	2126N	03946E	240		981.8	1008.4	29.7		19.0		0	0				
41036 AL-TAIF	2129N	04033E	1478		856.8	1470 Y	26.3	6.6	10.5	2.6	0	0	-14		272	
41055 AL-BAHA	2018N	04139E	1672		835.8	1503 Y	20.7		11.8		3	10			278	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		941.8	1010.5	24.8		14.1		0	T			381	
41084 BISHA	1959N	04238E	1167		884.5	1506 Y	23.3		10.0		3	19			274	
41112 ABHA	1814N	04239E	2093		794.8	1509 Y	17.8		11.7		2	36			274	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		797.9	1503 Y	18.1		11.8		4	18			280	
41128 NAJRAN	1737N	04425E	1214		880.0	1511 Y	23.4		7.7		3	13			251	
41136 SHARORAH	1728N	04706E	725		930.4	1009.4	26.6		10.8		2	8			284	
41140 GIZAN	1653N	04235E	7		1011.7	1012.5	27.4		25.4		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40745 MASHHAD	3616N	05938E	999		901.5	1015.0	12.3	4.6	8.9	1.8	7	60	8		173	108
40848 SHIRAZ	2932N	05232E	1481		852.1	1013.5	14.5	2.7	7.7	1.0	3	19	-29		276	117
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1013.8	1014.0	22.8	1.6	13.9	-3.0	01	1	-12	2	291	122
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1017.1	1018.0	20.5	-7	17.6	2.2	0	0	-16	1	242	100
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1010.5	1013.3	23.7	1.7	14.3	-1.3	01	1	-23	2	287	105
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1015.2	1016.2	22.1		12.7		3	5			225	
41268 SUR	2232N	05928E	14		1014.5	1016.1	22.8		16.3		0	0			0	
41288 MASIRAH	2040N	05854E	19		1014.5	1016.6	23.2		18.1		0	0			0	
41314 THUMRAIT	1740N	05401E	467		964.8	1020.0	20.9		9.3		0	0			0	
41316 SALALAH	1702N	05405E	23		1013.4	1015.9	23.5		14.8		0	0			0	
PAKISTAN																
41515 DROSH	3534N	07147E	1465		856.4	1526 Y	11.5	1.0	6.4		12	119	7	3		
41560 PARACHINAR	3352N	07005E	1726		828.3	1511 Y	3.7	-5.9	5.5		17	344	217	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		959.5	1019.0	13.3	-3.6	11.0		9	306	217	6		
41594 SARGODHA	3203N	07240E	188		994.4	1016.3	15.0		11.7		6	67			5	
41598 JHELUM	3256N	07343E	234		984.9	1012.1	21.3	1.8	16.0		2	10	-50	1		
41600 SIALKOT	3230N	07432E	256		986.1	1016.1	14.3	-4.3	13.0		10	142	89	5		
41620 ZHOB	3121N	06928E	1407				15.7	1.8	6.9		5	56	8	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		995.6	1016.0	15.5	-4.4	13.2		8	87	53	6		
41640 LAHORE CITY	3133N	07420E	215		990.7	1016.0	16.3	-4.2	13.2		9	71	30	5		
41660 QUETTA AIRPORT	3015N	06653E	1589		843.4	1524 Y	6.8	-4.3	5.9		13	103	48	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.
41675 MULTAN	3012N	07126E	123		998.2	1012.5	22.7	1.7	15.9		2	14	-5	4		
41685 BARKHAN	2953N	06943E	1098		891.4	1502 Y	18.0	.9	7.7		5	43	8	4		
41710 NOKKUNDI	2849N	06245E	683		933.4	1008.5	22.9	2.8	5.0		3	9	2	4		
41712 DAL BANDIN	2853N	06424E	850		920.2	1511 Y	14.3	-3.8	7.7		8	31	13	4		
41715 JACOBABAD	2818N	06828E	56		1009.1	1015.5	18.3	-5.5	13.2		7	38	28	5		
41718 KHANPUR	2839N	07041E	88		1001.9	1011.9	23.0	1.5	15.3		1	38	33	5		
41739 PANJGUR	2658N	06406E	981		904.9	1504 Y	14.2	-4.0	7.9		4	28	13	4		
41744 KHUZDAR	2750N	06638E	1232		878.5	1507 Y	12.6	-4.4	5.6		11	131	104	6		
41749 NAWABSHAH	2615N	06822E	38		1011.6	1015.0	19.0	-4.8	12.8		3	30	27	6		
41756 JIWANI	2504N	06148E	57		1008.7	1015.3	21.3	-2.3	15.0		3	46	37	5		
41759 PASNI	2516N	06329E	6		1014.1	1014.7	20.8		15.3		1	3	-13	3		
41768 CHHOR	2531N	06947E	6		1013.8	1014.5	20.7	-3.7	12.5		2	24	20	5		
41780 KARACHI AIRPORT	2454N	06708E	22			1015.1	22.2	-2.3	11.9		3	20	9	4		
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		1005.8	1009.6	23.3	-2.1	20.1		2	4	2	5	257	100
41883 BOGRA	2451N	08922E	20		1008.4	1010.5	25.0	-4	20.6		1	3	1	5	226	75
41891 SYLHET	2454N	09153E	35		1006.7	1010.5	24.6	-8	19.1		8	15	13	5	236	100
41923 DHAKA	2346N	09023E	9		1008.8	1009.8	26.6	1.2	19.9		6	26	24	5	245	95
41936 JESSORE	2311N	08910E	7		1009.6	1010.3	25.5	.1	22.7		1	8	6	5	242	100
41943 FENI	2302N	09125E	8		1010.5	1011.3	24.9	-.5	23.9		3	26	24	5	239	100
41950 BARISAL	2245N	09022E	4		1010.0	1010.2	25.5	.1	25.5		2	5	3	5	196	75
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1009.9	1010.5	25.0	-4	24.5		1	3	1	5	225	85
41992 COX'S BAZAR	2126N	09156E	4		1010.1	1010.3	25.2	-2	24.5		0	0	-2	5	267	95
INDIA																
42027 SRINAGAR	3405N	07450E	1587		843.7	1521 Y	11.9	3.1	8.0		6	69	-52	2	179	
42071 AMRITSAR	3138N	07452E	234		985.2	1012.2	19.8	1.1	17.9		3	4	-44	1	223	102
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				13.2	2.3	7.5		2	30	-36	2		
42165 BIKANER	2800N	07318E	224		985.4	1010.7	25.6	2.2	11.1		2	10	0	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		986.9	1011.6	23.3	1.0	16.3		2	11	-4	3	251	105
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		998.4	1011.0	23.0	1.7	19.6		10	114	27	3	168	
42339 JODHPUR	2618N	07301E	224		986.0	1010.9	26.0		8.5		1	1		3		
42404 DHUBRI	2601N	08959E	36		1006.6	1010.5	25.3		21.5		1	7		2		
42410 GUWAHATI	2606N	09135E	54		1004.7	1010.8	25.1	2.2	19.9		3	22	-25	2	195	89
42452 KOTA AERODROME	2509N	07551E	274		980.4	1011.1	26.3	.7	10.1		1	2	-1	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98				25.0	.5	18.8		3	9	1	4	261	99
42515 CHERRAPUNJI	2515N	09144E	1313		869.3	1504 Y	18.7	2.2	13.5		3	7	-233	0		
42587 DALTONGANJ	2403N	08404E	221		985.1	1010.9	25.3	.7	17.5		2	11	-3	4		
42619 SILCHAR	2445N	09248E	29		1007.9	1010.8	25.6		22.8		5	112		4		
42647 AHMADABAD	2304N	07238E	55		1004.8	1011.0	27.5	.2	13.0		0	0	0	4	297	107
42671 SAGAR	2351N	07845E	551		949.8	1010.5	26.1	.8	10.9		1	34	30	5		
42731 DWARKA	2222N	06905E	11		1011.2	1012.5	25.9	.8	24.2		0	0	0			
42754 INDORE	2243N	07548E	567		947.7	1009.9	25.3	.0	9.7		1	9	8	5	286	100
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1009.7	1010.4	28.8	1.2	22.5		1	2	-33	2	197	88

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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.
42867 NAGPUR SONEGAON	2106N	07903E	310		975.6	1009.9	27.5	-.2	14.2		2	15	0	4	268	93
42909 VERAVAL	2054N	07022E	8		1010.1	1011.0	26.4	1.5	23.1		0	0	0	5		
42933 AKOLA	2042N	07702E	282		978.6	1009.9	29.1	.4	11.3		0	T	-7	3		
42971 BHUBANESHWAR	2015N	08550E	46		1005.4	1010.5	25.6	-3.0	25.4		0	0	-28	1	218	92
43041 JAGDALPUR	1905N	08202E	553		950.1	1010.4	26.6	-.3	15.1		0	0	-12	1		
43057 BOMBAY / COLABA	1854N	07249E	11		1009.3	1010.5	27.3	.4	24.6		0	0	0	5	218	80
43063 PUNE	1832N	07351E	559		948.4	1009.7	25.4	-.2	12.2		1	3	1	4	280	93
43128 HYDERABAD AIRPORT	1727N	07828E	545		950.3	1009.5	29.2	.8	15.2		0	0	-16	2	252	96
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1004.0	1011.3	27.2		26.5		1	1			267	100
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1010.6	1010.9	28.1	.6	27.5		0	0	-7	4	261	
43192 GOA/PANJIM	1529N	07349E	60		1003.3	1010.1	28.8	1.1	26.4		0	0	-1	4	273	94
43198 BELGAUM/SAMBRE	1551N	07437E	758		927.9	1008.5	26.3	-.2	15.9		1	4	-6	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1010.0	1011.8	28.4	.0	27.3		2	32	28	6	275	94
43284 BAJPE	1255N	07453E	102		998.2	1009.6	29.0		27.9		0	0			243	95
43295 BANGALORE	1258N	07735E	921		909.6	1516 Y	27.3	1.2	14.5		01	1	-15	3	207	76
43314 KOZHIKODE	1115N	07547E	5		1009.5	1010.1	30.3	1.4	31.3		3	25	14	4		
43333 PORT BLAIR	1140N	09243E	79		1002.4	1011.2	28.6	2.1	28.3		1	6	-3	3	253	96
43363 PAMBAN	0916N	07918E	11		1009.3	1010.5	29.1	.6	31.5		3	84	67	5		
43369 MINICOY	0818N	07309E	2		1010.0	1010.2	29.3	.9	31.9		2	59	38	5	258	92
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.9	1010.1	29.1	.6	29.6		4	80	47	5	195	78
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	79				27.8	-.2	22.5	-5.9	8	239	185			
43424 PUTTALAM	0802N	07950E	2		1009.3	1009.5	28.1	.0	31.5	3.1	5	79	13			
43441 KURUNEGALA	0728N	08022E	116		996.5	1009.3	28.7	.3	28.8	2.6	11	160	22			
43466 COLOMBO	0654N	07952E	7		1008.5	1009.7	28.5	.8	30.7	2.0	13	108	-22		243	88
43473 NUWARA ELIYA	0658N	08046E	1880		813.6		16.6	.3	16.1	2.7	17	134	63			
43497 HAMBANTOTA	0607N	08108E	20		1007.8	1009.6	28.7	1.3	32.3	4.1	6	59	-7			
MALDIVES																
43555 MALE	0412N	07332E	2		1010.9	1011.2	29.2	2.8	31.5		12	139		5	248	89
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		836.2	1025.0	-12.0	4.9	1.5	.1		2	0	2		
44207 HATGAL	5026N	10000E	1669		826.4	1020.0	-7.6	5.2	2.0	.5	01	1	-1	3		
44212 ULAANGOM	4948N	09205E	940		910.6	1026.7	-9.4	9.1	2.5	1.2	1	2	-1	3	152	65
44213 BARUUNTURUUN	4939N	09424E	1232		876.2	1025.6	-10.4	8.0	2.4	1.0	1	3	-3	2		
44214 ULGI	4856N	08956E	1716		824.6	1017.7	1.1	7.8	2.1	.0	0	T	-1	1		
44215 OMNO-GOBI	4901N	09143E	1590		837.4	1017.3	.0	8.6	2.8	.9	0	T	-1	1		
44218 HOVD	4801N	09134E	1406		856.4	1016.7	2.2	9.6	3.1	.9	0	0	-2	0		
44225 TOSONTSENGEL	4844N	09812E	1724		823.8	1027.1	-8.4	9.7	2.4	.9	1	3	-1	3		
44230 TARIALAN	4923N	10200E	1236		874.2	1020.4	-4.2	3.2	2.6	.7	1	2	0	4		
44231 MUREN	4938N	10010E	1285		866.2	1017.1	-2.7	5.3	2.6	.7	0	T	-1	1	260	103
44232 HUTAG	4923N	10240E	938		905.5	1020.6	-5.1	2.0	2.6	.4	2	6	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.
44237 ERDENEMANDAL	4832N	10120E	1510		843.8	1017.9	-2.7	5.6	5.4	3.3	0	T	-2	1		
44239 BULGAN	4848N	10330E	1209		874.7	1019.5	-6.0	2.5	2.2	.3	5	13	10	5		
44241 BARUUNHARAA	4855N	10600E	811		922.5	1021.7	-6.6	1.6	2.6	.5	2	2	-2	1		
44256 DASHBALBAR	4933N	11420E	706		929.3	1017.6	-10.1	-1.7	2.0	.1	2	9	7	6		
44259 CHOIBALSAN	4805N	11430E	747		927.0	1020.4	-9.3	-1.5	2.0	-1.1	2	6	4	4		
44265 BAITAG	44265N	09128E	1186		882.8	1021.7	1.2	5.8	4.2	1.4	1	3	1	4		
44272 ULIATAI	4745N	09651E	1761		819.0	1019.1	-3.5	6.8	2.6	.8	1	2	-2	2	227	87
44275 BAYANBULAG	4650N	09805E	2255		770.2	1025.9	-5.6	7.2	2.1	.5	0	T	-2	1		
44277 ALTAI	4624N	09615E	2182		778.4	1023.7	-1.4	7.9	2.2	.5	1	3	-2	3		
44282 TSETSERLEG	4727N	10120E	1693		825.2	1016.7	-1.0	5.8	2.0	.1	1	3	-2	2		
44284 GALUUT	4642N	10000E	2126		782.8	1031.6	-5.8	7.3	2.3	.8	0	0	-3	0		
44285 HUIJIRT	4654N	10240E	1662		828.1	1020.7	-3.9	4.6	2.9	.8	2	8	5	5		
44287 BAYANHONGOR	4608N	10040E	1860		809.0	1018.0	-1.5	6.7	2.6	.8	0	1	-3	2	253	93
44288 ARVAIHEER	4616N	10240E	1813		812.8	1020.8	-1.7	4.9	2.0	.1	0	1	-3	2		
44292 ULAANBAATAR	4755N	10650E	1307		866.0	1022.0	-6.3	3.5	2.1	.3	3	11	9	6	248	94
44294 MAANTI	4718N	10720E	1430		852.5	1021.4	-7.9	2.5	2.0	.0	01	1	0	3		
44298 CHOIR	4627N	10810E	1287		867.0	1019.0	-4.6	3.3	2.2	.0	2	2	1	3		
44302 BAYAN-OVOO	4747N	11200E	926		907.3	1021.4	-8.8	-4	2.0	.0	2	5	2	4		
44304 UNDERKHAAN	4719N	11030E	1035		894.8	1019.3	-6.4	2.5	2.3	.4	1	5	3	4		
44305 BARUUN-URT	4641N	11310E	982		900.7	1021.6	-7.6	.6	2.0	-1.1	1	3	1	4		
44313 KHALKH-GOL	4737N	11830E	689		934.9	1023.3		-4.0			3	21	18	5		
44314 MATAD	4710N	11530E	907		909.8	1021.9	-8.8	-2			1	3	0	3		
44317 ERDENETSAGAAN	4554N	11520E	1076		890.1	1019.9	-8.3		2.1		1	4		3		
44336 SAIKHAN-OVOO	4527N	10350E	1317		865.3	1021.1	-8	5.3	2.1	.1	1	2	1	2		
44341 MANDALGOBI	4546N	10610E	1396		856.4	1019.2	-2.8	3.8	1.8	-2	01	1	0	3		
44347 TSOGT-OVOO	4425N	10510E	1298		867.5	1018.7	.4	4.4	2.0	-3	01	1	0	4		
44352 BAYANDELGER	4544N	11220E	1101		887.2	1018.2	-5.2	2.2	2.8	.5	01	1	-3	2		
44354 SAINSHAND	4454N	11000E	938		906.6	1018.4	.2	4.4	1.9	-4	01	1	0	4		
44358 ZAMYN-UUD	4344N	11150E	965		903.6	1018.8	-1.2	3.3	1.8	-5	0	T	-1	1		
44373 DALANZADGAD	4335N	10420E	1465		850.0	1016.6	2.6	5.6	1.9	-3	0	T	-3	1	263	100
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1007.8	1015.6		1.3	.0		6	121	53	5	127	132
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1008.0	1017.6	4.4	.6	4.6	-5	5	36	-8	3	236	112
47105 GANGNEUNG	3745N	12850E	26		1012.5	1015.7	7.4	2.0	4.9	-5	6	82	11	3	239	124
47108 SEOUL	3734N	12650E	86		1007.3	1017.9	5.1	.6	4.3	-1.1	5	27	-19	2	256	125
47115 ULLEUNGDO	3729N	13050E	221		988.6	1015.7	6.2	1.5	6.4	.3	6	71	2	3	187	117
47133 DAEJEON	3622N	12720E	72		1009.6	1018.1	6.6	1.7	5.5	-2	6	53	-5	3	259	131
47138 POHANG	3602N	12920E	4		1015.9	1016.2	9.7	2.8	5.9	-1	6	69	6	3	219	112
47159 BUSAN	3506N	12900E	70		1008.1	1016.6	10.2	2.4	6.8	.3	6	94	15	4	248	122
47165 MOKPO	3449N	12620E	39		1013.8	1018.5	6.1	.1	7.4	.5	5	69	15	4	225	117
47168 YEOSU	3444N	12740E	67		1008.9	1016.8	9.1	2.0	7.5	1.2	4	80	13	3	260	118
47184 JEJU	3331N	12630E	23		1015.8	1018.3	10.0	1.5	8.9	1.0	6	55	-13	2	190	111

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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.
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1005.8	1007.3	-1.3	.2	3.8	-.3	14	70	16	5	97	66
47407 ASAHIKAWA	4345N	14220E	140		991.9	1009.6	-2.1	.4	4.0	.1	24	95	39	5	103	66
47409 ABASHIRI	4401N	14410E	44		1002.4	1007.9	-1.6	1.1	3.8	.0	10	53	-4	4	191	109
47412 SAPPORO	4304N	14120E	26		1006.7	1010.0	.0	.1	4.2	-.1	17	108	27	5	116	73
47418 KUSHIRO	4259N	14420E	40		1003.9	1008.9	-.6	1.1	4.3	.1	10	49	-13	2	220	110
47420 NEMURO	4320N	14530E	39		1004.7	1008.1	-.8	1.1	4.5	.3	8	45	-19	3	190	97
47421 SUTTSU	4248N	14010E	38		1006.2	1010.7	.2	-.3	4.2	-.4	17	105	43	6	66	55
47426 URAKAWA	4210N	14240E	37		1005.6	1010.4	.4	.4	4.7	.1	13	45	-7	3	162	81
47430 HAKODATE	4149N	14040E	44		1005.8	1011.3	1.2	.6	4.7	.0	14	75	13	4	127	78
47570 WAKAMATSU	3729N	13950E	217		989.5	1015.8	3.2	.7	5.8	.2	10	24	-48	1	166	118
47575 AOMORI	4049N	14040E	4		1012.2	1012.7	2.0	.5	5.1	.2	15	73	-9	3	100	69
47582 AKITA	3943N	14000E	22		1011.7	1014.5	3.5	.7	5.3	.0	13	75	-22	2	95	68
47590 SENDAI	3816N	14050E	44		1008.4	1013.8	5.8	1.6	5.4	.2	2	3	-65	0	187	101
47600 WAJIMA	3724N	13650E	15		1015.3	1016.1	6.3	1.3	6.5	.1	15	145	16	3	143	109
47605 KANAZAWA	3635N	13630E	34		1012.1	1016.2	8.3	2.3	6.8	.2	11	110	-46	1	164	123
47624 MAEBASHI	3624N	13900E	114		999.9	1013.8	9.6	3.1	6.0	.6	3	8	-41	0	226	112
47636 NAGOYA	3510N	13650E	56		1008.8	1015.6	10.5	2.9	7.0	.5	6	54	-56	1	207	109
47648 CHOSHI	3544N	14050E	28		1010.0	1013.4	11.8	3.3	9.8	2.1	10	79	-49	1	167	102
47655 OMAEZAKI	3436N	13810E	47		1008.2	1013.8	12.2	2.9	9.4	1.4	5	61	-105	0	211	110
47662 TOKYO	3541N	13940E	36		1009.0	1013.4	12.1	3.6	8.0	1.6	8	45	-54	0	190	115
47675 OSHIMA	3445N	13920E	80		1004.5	1013.6	12.5	4.2	10.6	2.7	9	75	-178	0	171	115
47678 HACHIJOJIMA	3307N	13940E	156		996.0	1014.5	14.5	2.3	12.4	2.1	16	214	-43	1	132	106
47740 SAIGO	3612N	13320E	32		1012.9	1016.3	8.2	2.0	7.9	.9	8	88	-22	2	163	104
47741 MATSUE	3527N	13300E	23		1013.6	1016.4	9.4	2.5	8.2	.7	8	70	-56	1	175	122
47746 TOTTORI	3529N	13410E	16		1014.6	1016.6	9.4	2.5	7.6	.5	8	57	-67	0	158	122
47750 MAIZURU	3527N	13510E	23		1014.1	1016.9	8.7	2.2	7.7	.5	10	71	-50	1	147	126
47772 OSAKA	3441N	13530E	83		1006.4	1016.5	10.7	2.1	7.3	.4	7	92	-10	2	187	117
47778 SHIONOMISAKI	3327N	13540E	76		1006.8	1015.1	13.6	3.0	10.3	2.0	7	62	-98	0	218	116
47800 IZUHARA	3412N	12910E	19		1016.1	1016.6	11.1	2.4	8.9	1.2	6	134	3	2	172	105
47807 FUKUOKA	3335N	13020E	15		1015.1	1016.9	12.3	2.8	9.2	1.2	6	57	-41	1	179	115
47815 OITA	3314N	13130E	13		1015.0	1016.7	11.4	2.6	8.9	1.0	6	45	-53	0	179	106
47817 NAGASAKI	3244N	12950E	36		1012.6	1017.0	12.2	2.1	10.1	1.5	6	92	-24	2	175	112
47827 KAGOSHIMA	3133N	13030E	32		1012.7	1016.5	14.1	2.7	11.3	1.6	7	81	-79	0	182	120
47830 MIYAZAKI	3156N	13120E	15		1014.2	1016.0	13.8	2.7	11.0	1.4	6	50	-106	0	194	112
47843 FUKUE	3242N	12850E	27		1013.9	1017.2	11.9	1.9	10.1	1.2	7	67	-93	1	160	109
47887 MATSUYAMA	3351N	13240E	34		1012.4	1016.6	11.2	2.6	8.6	1.2	6	100	14	3	195	114
47891 TAKAMATSU	3419N	13400E	14		1014.9	1016.6	10.4	2.5	7.7	.5	6	60	-8	2	198	110
47909 NAZE	2823N	12930E	8		1015.7	1016.6	18.6	2.0	15.4	1.6	9	110	-85	0	136	160
47918 ISHIGAKIJIMA	2420N	12410E	11		1014.5	1016.3	22.0	1.8	20.7	1.8	9				133	124
47927 MIYAKOJIMA	2448N	12510E	42		1011.7	1016.6	21.2	1.9	20.4	2.2	8	91	-38	2	138	121
47936 NAHA	2612N	12740E	28		1010.9	1016.8	20.4	2.3	17.6	1.7	7	141	-21	3	144	126
47945 MINAMIDAITOJIMA	2550N	13110E	21		1014.3	1016.7	20.5	1.7	18.9	2.3	11	97	5	3	146	104
47971 CHICHIJIMA	2706N	14210E	8		1016.6	1017.6	20.4	1.8	18.9	3.0	2	4	-62	0	180	113
47991 MINAMITORISHIMA	2417N	15350E	9		1016.4	1017.4	23.4	1.5	21.9	2.3	1	3	-53	1	252	114

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MYANMAR																
48008 MYITKYINA	2522N	09724E	147		993.2	1009.7	24.7				4	23	-3			
48042 MANDALAY	2159N	09606E	76		999.6	1008.2	30.3									
48062 SITTWE	2008N	09253E	5		1005.3	1016.8	25.7									
48097 YANGON	1646N	09610E	15		1010.8	1011.4	28.6									
48112 VICTORIA POINT	0958N	09835E	47		1005.0	1010.2	29.7				1	18	-4			
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		975.5	1010.7	27.6	1.2	20.2	1.3	2	17	4	4	254	91
48354 UDON THANI	1723N	10240E	178		989.4	1009.5	29.0	1.4	22.0	-2	6	28	-8	3		
48378 PHITSANULOK	1647N	10010E	46		1004.5	1009.7	29.2	.2	26.5	2.1	2	32	3	4	276	104
48400 NAKHON SAWAN	1548N	10010E	35		1005.4	1009.4	30.3	-.1	28.7	3.0	2	67	37	5	252	97
48431 NAKHON RATCHASIMA	1458N	10200E	187		988.7	1009.7	29.7	1.4	26.3	2.5	4	34	-8	3		
48455 BANGKOK	1344N	10030E	4		1009.8	1010.3	30.2	1.5	31.2	1.6	3	38	9	4	242	90
48462 ARANYAPRATHET	1342N	10230E	49		1004.7	1010.3	30.3	1.0	28.1	1.6	2	8	-38	1		
48480 CHANTHA BURI	1237N	10200E	4		1009.8	1010.2	29.0	1.6	30.1	1.7	2	61	6	4	262	105
48517 CHUMPHON	1029N	09911E	6		1009.8	1010.5	28.4	1.0	30.0	1.5	3	73	17	4		
48568 SONGKHLA	0712N	10030E	7		1009.6	1010.4	28.3	.0	29.6	.8	0	T	-37	1	293	112
VIET NAM																
48806 SON LA	2120N	10350E	676		935.7	1011.9	22.3		17.2		4	37		3	229	
48808 CAO BANG	2240N	10610E	244		984.6	1012.7	22.1		21.1		5	55		4	156	170
48826 PHU LIEN	2048N	10630E	116		999.3	1012.8	22.1		24.2		8	76		5		
48830 LANG SON	2150N	10640E	263		982.3	1012.8	21.4		20.9		4	26		2	109	15
48840 THANH HOA	1945N	10540E	5		1011.3	1011.9	23.0		25.5		4	18		4		
48845 VINH	1840N	10540E	6		1011.2	1011.9	23.6		26.2		6	27		1	107	145
48848 DONG HOI	1729N	10630E	8		1011.2	1012.0	23.9		26.4		8	53		4	121	100
48852 HUE	1626N	10730E	10		1010.4	1011.4	24.6		27.3		4	64			159	105
48855 DA NANG	1604N	10820E	7		1011.5	1012.3	25.3		20.7		4	45			172	90
48870 QUY NHON	1346N	10910E	6		1011.4	1012.1	26.9		29.1		2	23		4	269	110
48877 NHA TRANG	1213N	10910E	4		1012.0		27.1		21.0		3				277	105
48887 PHAN THIET	1056N	10800E	8		1010.5	1011.1	27.6		28.5		0	0		4	298	95
48914 CA MAU	0911N	10500E	2		1010.5	1010.7	28.6		29.2		0	0		1	272	100
48917 PHU QUOC	1013N	10350E	4		1010.0				29.3		6				271	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		975.9	1010.7	26.0	1.6	21.5	-2.9	2	685	656	0	130	66
48938 SAYABOURY	1914N	10140E	326		976.7	1009.9	25.5		21.3		6	404		0		
48940 VIENTIANE	1757N	10230E	171		989.1	1008.4	28.3	1.6	25.0	2.5	4	122	87	0	228	106
48946 THAKHEK	1723N	10430E	152		993.0	1009.3	29.4		35.0		7				183	
48947 SAVANNAKHET	1633N	10430E	145		992.7	1012.6	29.1	2.1	25.4	3.0	4	745	716	0	213	
48948 SENO	1640N	10500E	185		989.3	1010.3	28.8		24.3		4	1085		0	200	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48955 PAKSE	1507N	10510E	102		996.5	1009.3	30.4	.7	24.4	.7	2	193	174	0	235	82
CHINA																
50527 HAILAR	4913N	11940E	611		936.4	1020.2	-15.4	-3.7	1.4	-5	3	6	2	4	283	115
50745 QIQIHAR	4723N	12350E	148		996.4	1015.7	-9.4	-4.9	2.0	-2	4	16	12	5	268	105
51076 ALTAY	4744N	08805E	737		934.0	1023.0	2.1	7.5	4.9	1.8	4	7	-1	3	229	94
51431 YINING	4357N	08120E	664		941.0	1019.6	8.4	5.3	6.1	.6	3	8	-13	1	252	122
51463 WU LU MU QI	4348N	08739E	947		911.9	1022.0	5.5		5.4		2	13		2	260	135
51709 KASHI	3928N	07559E	1291		870.7	1014.3	12.8	5.1	3.9	-8	0	0	-5	2	244	128
51777 RUOQIANG	3902N	08810E	889		913.8	1015.9	11.4	4.4	2.6	-3	0	T	-1	4	260	111
51828 HOTAN	3708N	07956E	1375		861.3	1012.8	14.0	5.2	2.7	-1.1	0	0	-1	4	222	116
52203 HAMI	4249N	09331E	739		930.2	1016.6	9.2	4.6	2.8	.1	0	0	-1	2	311	115
52533 JIUQUAN	3946N	09829E	1478		852.1	1018.3	7.1	5.5	2.2	-4	0	T	-4	1	276	114
52836 DOULAN	3618N	09806E	3190		690.6		1.1	2.7	1.3	-5	0	T	-6	1	288	113
53068 ERENHOT	4339N	11200E	966		904.0	1019.6	-1.4	3.2	1.8	.1	0	T	-1	1	282	99
53614 YINCHUAN	3828N	10610E	1112		889.3	1016.3	9.0	6.3	2.6	-1.0	0	T	-5	1	216	89
53772 TAIYUAN	3747N	11230E	779		925.8	1017.0	7.9	4.1	4.1	.1	0	T	-10	1	244	116
54292 YANJI	4252N	12930E	178		982.9	1015.4	-2.4	-4	2.5	-3	4	14	7	4	234	101
54342 SHENYANG	4144N	12331E	43		1012.5	1018.9	-5	-1.2	3.7	.3	3	19	3	3	202	87
54511 BEIJING	3956N	11610E	55		1014.6	1018.6	6.2	1.1	4.1	.0	2	11	2	4	213	88
54857 QINGDAO	3604N	12020E	77		1010.7	1020.1	5.0	.2	5.7	-1	2	10	-11	2	232	105
55591 LHASA	2940N	09108E	3650		652.5		6.3	1.7	2.2	.2	1	2	0	3	241	98
56137 QAMDO	3109N	09710E	3307		680.6	1010.4	5.4	1.1	3.0	.1		2	-6	1	179	95
56571 XICHANG	2754N	10210E	1599		837.4		17.3	1.4	7.0	.1	7	29	17	5	244	93
56739 TENGCHONG	2507N	09829E	1649		834.8		14.8	2.1	8.4	-5	6	24	-15	3	295	133
56778 KUNMING	2501N	10240E	1892		810.4		15.8	3.2	8.0	.0	1	8	-8	2	281	106
56985 MENGZI	2323N	10320E	1302		869.0	1009.7	20.1		12.3		4	17		3	254	115
57083 ZHENGZHOU	3443N	11330E	111		1005.0	1018.6	11.0	3.1	5.4	-9	4	7	-18	1	167	93
57461 YICHANG	3042N	11110E	134		1001.6	1017.8	14.1	3.2	9.8	.2	6	42	-14	2	120	115
57745 ZHIJIANG	2727N	10940E	273		984.7	1017.2	13.6	3.0	11.4	1.0	12	145	73	5	103	149
57993 GANZHOU	2552N	11500E	138		1000.1	1016.5	18.0	4.2	15.1	2.1	7	109	-51	2	145	177
58362 SHANGHAI	3124N	12120E	8		1018.7	1019.5	11.0		8.5		9	60		2	154	115
58606 NANCHANG	2836N	11550E	50		1011.6	1017.3	14.1	3.2	12.7	1.9	14	239	89	4	133	141
59287 GUANGZHOU	2310N	11320E	42		1007.4	1015.8	19.2	1.5	18.9	1.8	9	174	89	5	81	109
59316 SHANTOU	2324N	11640E	3		1016.2	1016.7	18.9	2.7	17.0	1.4	8	84	2	3	140	131
59431 NANNING	2238N	10810E	126		999.7	1014.0	21.0	3.4	19.7	2.9	3	82	33	4	124	177
59758 HAIKOU	2002N	11020E	24		1005.6	1013.1	23.8	2.5	23.0	1.0	3	51	0	4	131	93
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1005.5	1012.4	17.6	1.3	14.5	1.5	14	251	187	6	184	102

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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.
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1011.5	1015.3	20.3		17.1		7	61		5	244	135
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1010.4	1014.1	19.5		15.5		5	40		4	201	125
60010 IZANA	2819N	01630W	2371		765.3	1011.4	8.2		4.7		2	50		3	325	120
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1010.0	1014.2	19.3	.7	15.0	1.8	2	19	-5	3	246	114
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1008.4	1013.9	19.7	1.3	15.9	2.1	2	17	8	4	227	108
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1011.2	1014.7	20.0		15.7		2	18		4	245	115
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1012.3	1014.8	19.6	1.2	15.5	1.4	3	29	18	5	247	107
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1014.2	1015.6	19.1				0	0		0	321	125
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1009.4	1011.9	14.0	.0	13.2		20	226	155	6	146	60
60115 OUJDA	3447N	00156W	470		957.7	1011.6	13.7	1.5	11.3		11	38	-6	1	218	95
60120 KENITRA	3418N	00636W	14		1011.0	1012.7	15.3	.9	14.4		17	123	49	5	197	80
60135 RABAT-SALE	3403N	00646W	84		1004.3	1013.2	14.9	.7	13.5		22	119	59	0	126	30
60150 MEKNES	3353N	00532W	576		948.0	1012.9	12.8	-1	11.3		17	157	79	6	187	75
60155 CASABLANCA	3334N	00740W	57		1005.4	1012.2	16.0	1.9	14.4		14	118	68	5	210	55
60230 MARRAKECH	3137N	00802W	468		960.3	1013.2	16.5	.7	12.3		5	34	-3	4	254	95
60265 OUARZAZATE	3056N	00654W	1140		884.3	1472 Y	17.0	2.2	5.5		2	25	18	4	286	75
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1004.6	1011.1	15.9	1.2	12.3	.3	6	32	-5	3	204	109
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1007.3	1008.7	15.2		12.0		10	81			170	
60353 JIJEL-PORT	3649N	00553E	6		1008.1	1008.9	15.5		13.6		11	105			171	45
60360 ANNABA	3650N	00749E	4		1008.1	1009.1	14.0	1.1	12.8		7	55	-12	3	187	50
60367 EL-KALA	3654N	00827E	13		1007.8	1009.3	14.1		12.1		9	85				
60369 ALGER-PORT	3646N	00306E	12		1008.7	1009.6	16.8		13.0		12	89		5		
60387 DELLYS	3655N	00357E	8		1007.9	1008.5	15.6		11.7		11	87			183	
60390 DAR-EL-BEIDA	3641N	00313E	29		1006.6	1010.0	15.0	2.2	12.0		12	62	-11	4	168	45
60402 BEJAIA-AEROPORT	3643N	00504E	3		1008.8	1009.7	14.8	1.7	12.2		10	79	-21	3	162	40
60405 BOUCHEGOUF	3630N	00743E	111		996.2	1009.2	15.0		12.2		6	56		1		
60410 TENES	3630N	00120E	18		1009.1	1011.2	16.8		12.0		7	24			184	
60415 AIN-BESSAM	3619N	00332E	748		924.5	1448 Y	11.2		9.3		12	51			180	45
60417 BOUIRA	3623N	00353E	560		945.5	1010.3	12.2		10.7		13	68			163	45
60419 CONSTANTINE	3617N	00637E	694		930.5	1010.1	11.2	1.6	8.9		9	47	-14	3	177	45
60425 CHLEF	3613N	00120E	144		991.6	1010.9	14.4	1.1	11.7		13	66	27	5	171	
60461 ORAN-PORT	3542N	00039W	22		1008.3	1011.0	16.3		12.3		6	28				
60467 M'SILA	3540N	00430E	442		959.3	1010.5	14.0		8.8		10	21			220	45
60471 BARIKA	3520N	00520E	461			1017.4	12.0		8.2		6	49			246	65

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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.
60475 TEBESSA	3525N	00807E	823		916.6	1448 Y	12.9	3.4	8.8		5	25	-19	2	229	60
60476 KHENCHELLA	3528N	00705E	987		898.7	1450 Y	12.2		8.2		5	50			195	
60490 ORAN-SENIA	3538N	00036W	91		1000.2	1010.9	14.9	1.5	12.4		6	44	1	3	212	55
60522 MAGHNIA	3449N	00147W	428		962.1	1011.9	13.6		10.9		7	32			209	
60525 BISKRA	3448N	00544E	89		999.0	1009.4	18.2	1.8	8.8		5	17	5	4	234	
60531 TLEMCCEN-ZENATA	3501N	00128W	247		982.6	1011.6	13.8		11.7		7	44			207	55
60545 LAGHOUAT	3346N	00256E	763		924.2	1462 Y	14.5		7.8		1	6			244	65
60550 EL-BAYADH	3340N	00100E	1347		862.2	1467 Y	10.1		7.2		4	21		0	228	
60557 NAAMA	3316N	00018W	1166		881.0	1465 Y	11.6		7.3		3	18			246	
60559 EL-OUED	3330N	00647E	69		1002.1	1010.2	19.0	2.9	8.4		2	6	-3	3	247	
60563 HASSIR'MEL	3256N	00317E	764		923.8	1466 Y	15.6		8.9		0	0			260	70
60566 GHARDAIA	3224N	00348E	469		957.4	1011.0	18.5	2.9	7.5		1	5	-1	4	273	
60571 BECHAR	3130N	00215W	816		919.8	1476 Y	18.0	2.2	7.5		2	14	8	0	281	75
60580 OUARGLA	3156N	00524E	148		993.3	1015.0	20.5		11.1		0	T			277	
60581 HASSI-MESSAOUD	3140N	00609E	144		993.5	1010.4	20.4	3.5	8.3		0	0	-7	2	276	
60590 EL-GOLEA	3034N	00252E	403		965.3	1011.5	18.8	3.0	5.8		0	0	-5	2	267	70
60607 TIMIMOUN	2915N	00017E	317		974.1	1010.3	21.3	3.1	5.3		0	0	-2	3	299	
60620 ADRAR	2753N	00011W	283		978.2	1010.6	22.5	3.1	5.8		0	0	-2	4	300	
60630 IN-SALAH	2714N	00230E	269		979.9	1010.6	22.9	1.9	5.9		0	0	-1	3	316	85
60640 ILLIZI	2630N	00825E	544		949.3	1010.2	23.5		8.1		0	0			314	
60656 TINDOUF	2742N	00810W	443		960.3	1011.2	20.2		9.9		0	0			296	
60670 DJANET	2416N	00928E	970		903.8	1502 Y	23.1	3.4	4.9		0	0	-2	3	319	110
60680 TAMANRASSET	2248N	00526E	1364		862.4	1502 Y	21.6	3.5	4.1		0	0	-2	4	338	120
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1009.1	1009.6	16.0	2.8	11.8		7	55	8	5	245	124
60725 JENDOUBA	3629N	00848E	144		993.1	1010.1	14.1	2.3	12.6		7	43	-10	3	245	128
60735 KAIROUAN	3540N	01006E	68		1002.0	1010.0	17.9	3.7	10.6		6	26	-7	3	239	106
60745 GAFSA	3425N	00849E	314		973.7	1010.0	17.0	3.3	7.9		3	6	-17	1	229	94
NIGER																
61017 BILMA	1841N	01255E	357		969.1	1008.1	27.9		7.3		0	0		5	305	100
61024 AGADEZ	1658N	00759E	502		952.9	1007.6	31.0		4.6			5		0		
61036 TILLABERY	1412N	00127E	210		983.0	1006.0	33.8		10.1		0	0		5	284	100
61043 TAHOUA	1454N	00515E	391		963.8	1006.2	33.7		5.8		0	0		5	273	100
61045 GOURE	1359N	01018E	464		958.8	1006.9	30.9		5.1		0	0		5	290	100
61049 N'GUIGMI	1415N	01307E	286		975.1	1006.0	30.5		6.5		0	0		5	296	105
61052 NIAMEY-AERO	1329N	00210E	227		982.2		34.0		10.1		0	0		4	279	100
61075 BIRNI-N'KONNI	1348N	00515E	273		976.9	1006.5	33.2		10.0		0	0		5	267	90
61080 MARADI	1328N	00705E	373		966.4	1006.9	32.1		9.9		0	0		5	286	105
61090 ZINDER	1347N	00859E	453		957.4	1006.7	32.0		5.4		0	0		5	284	100
61091 MAGARIA	1259N	00856E	403		965.7	1007.8	30.0		11.3		0	0		5	260	95
61096 MAINE-SOROA	1314N	01159E	338		969.9	1006.8	31.9		6.8		0	0		0	280	
61099 GAYA	1153N	00327E	203		983.6	1005.6	34.4		20.4		0	0		5	234	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.
MAURITANIA																
61404 ZOUERATE	2245N	01229W	343		974.2	1013.0	23.9		9.7		0	0		4		
61415 NOUADHIBOU	2056N	01702W	5		1013.3		20.8		17.7		0	T		3	326	120
61437 AKJOUIT	1945N	01422W	123		999.1	1013.0	28.9		14.1		0	0				
61442 NOUAKCHOTT	1806N	01557W	3		1011.6	1012.3	24.6		15.8							
61497 NEMA	1636N	00716W	269		983.9						0	0		0		
61498 KIFFA	1638N	01124W	115		995.5	1009.9	31.9		5.7		7			0		
61499 AIOUN EL ATROUSS	1642N	00936W	223		977.6	1010.8	31.4				0	0		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.9	1011.4	23.5		20.8	6.2	0	0	-1	3	314	114
61612 PODOR	1639N	01458W	7		1009.4	1010.2	30.5		13.4	4.2	0	0	-1	4	309	
61627 LINGUERE	1523N	01507W	21				20.9		16.4	5.7	0	0		0	310	111
61630 MATAM	1539N	01315W	17		1007.7	1009.6	32.3		15.3	5.7	0	0	-1	4	303	104
61641 DAKAR/YOFF	1444N	01730W	27		1008.7	1012.0	21.5		21.5	2.7	0	0		4	300	105
61666 DIOURBEL	1439N	01614W	9		1009.1	1010.0	29.2		16.7	4.6	0	0		0	293	
61679 KAOLACK	1408N	01604W	7		1001.0	1010.9	30.6		14.3		0	0	-1	1	296	101
61687 TAMBACOUNDA	1346N	01341W	50		1003.4	1009.0	32.9		13.4	3.8	0	0	-1	0	296	102
61695 ZIGUINCHOR	1233N	01616W	26		1008.1	1010.7	27.0		20.9	3.7	0	0		0	286	98
61698 KOLDA	1253N	01458W	10		1008.7	1009.8	30.7		13.2	-9	0	0	-1	0	279	104
61699 KEDOUGOU	1234N	01213W	178		991.3	1009.8	30.6		16.1		0	0	-1	1	262	96
GAMBIA																
61701 BANJUL/YUNDUM	1312N	01638W	36		1006.4	1009.9	26.8		19.0						383	
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		965.5	1015.6	21.6				5	26			174	105
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1010.2	1011.7	28.7		29.2		12	72				
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29		1022.0	1025.5	17.1		14.6		6	27	-55			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29		1008.2	1011.8	9.0	2.0	9.0		4	29	-30	0	140	95
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1009.8	1010.3	28.5	1.0	31.5	.8	19	207	38	4	220	95
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1010.6	1011.0	28.9	1.1	32.5	2.2	16	61	-72	1		
61988 RODRIGUES	1941S	06325E	59		1007.0	1013.3	27.1	.6	28.8	1.2	12	90	-60	2	266	103
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1008.1	1014.0	26.9	1.1	27.7	.0	17	250	33	4	206	95
61995 VACOAS (MAURITIUS)	2018S	05730E	425		965.8		23.8	7.7	24.8		20	428		5	217	95
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1010.3	1013.9	17.3	2.2	11.5	.0	0	0		0	267	105
62337 EL ARISH	3105N	03349E	32		1010.3	1013.9	17.4	2.4	11.2	-5	00	T		0	286	100
62378 HELWAN	2952N	03120E	141		997.0	1013.9	19.9	3.0	9.5	.2	0	0		0	291	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.
62387 MINYA	2805N	03044E	40		1008.2	1008.7	19.6	2.8			0	0		0	309	109
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1001.2	1012.4	23.6		9.8		0	0		0	323	100
62414 ASSWAN	2358N	03247E	200		989.7	1012.4	25.2	3.4	8.6	2.5	0	0		0	330	103
62417 SIWA	2912N	02519E	-13		1017.2	1015.8	20.3	3.0			0	0		0	294	109
62423 FARAFRA	2703N	02759E	78		1004.9	1014.0	19.8	2.0	6.5	-9	0	0		0	312	
62435 KHARGA	2527N	03032E	78		1012.5	1011.8	22.5	2.1	7.6	-1.2	0	0		0	311	105
62453 ELHASANA	3027N	03346E	255		988.8	1014.2	18.5		8.5		0	0		0		
62467 DAHAB	2829N	03430E	19		1007.9	1010.2	23.8		11.9		0	0		0	311	110
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		804.0	1021.4	23.0		11.1		3	4		2	195	75
63402 JIMMA	0740N	03650E	1725				22.1		16.8		13			4	212	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.6	1010.5	19.7		10.6		8	47				
63471 DIREDAWA	0936N	04151E	1260		885.0	1092.9	26.5		16.9		11	128			222	
KENYA																
63619 MOYALE	0332N	03902E	1097		890.4	1515 Y	24.4		19.7		11	182				
63686 ELDORET	0032N	03517E	2133				18.9		13.2		8	162				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.0	1507 Y	23.1		16.9		10	134				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		886.1	1500 Y	23.7		21.3		13	221	74		201	
KENYA																
63799 MALINDI	0314S	04006E	23		1007.7	1010.3	28.9		30.9		13	139				
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		882.0	1494 Y	23.1		21.0		12	198	19		238	
63862 DODOMA	0610S	03546E	1120		889.8	1511 Y	23.8		19.9		7	37	-73	1	255	
63894 DAR ES SALAAM INT	0652S	03912E	55		1005.3	1011.6	26.9		30.7		16	190	59		174	
63962 SONGEA	1041S	03535E	1067		896.4	1524 Y	22.3		24.3		15			2	175	
63971 MTWARA	1016S	04011E	113		998.6	1011.4	27.8		29.6		18	316	102		195	
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		1009.3		27.0		28.3		13	225				
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1007.7	1019.6	28.0		32.4		10	192		3	185	95
64401 DOLISIE	0412S	01242E	331		973.1	1010.0	26.5		27.8		71	267		0		
64402 MOUYONDZI	0400S	01357E	512		952.0		25.4		26.9		11	130				
64403 MAKABANA	0329S	01237E	161				27.8		29.8		9	185			165	

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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.
64405 SIBITI	0341S	01321E	530				25.1		26.2		10	173				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		974.0	1009.0	27.1		27.1		12	171		3	159	80
64453 DJAMBALA	0232S	01446E	791				23.9		22.6		12	168		2	156	
64454 GAMBOMA	0154S	01551E	476		967.7		26.9		27.6		13	174				
64456 MAKOUA	0001S	01539E	394				25.8		27.2		9			5		
64458 OUESSO	0137N	01603E	352		969.6	1008.0	26.1		27.3		11	179		3		
64459 IMPFONDO	0137N	01804E	335		973.8	1009.6	26.7		28.4		8	69		1	189	
GABON																
64501 PORT-GENTIL	0042S	00845E	4		1009.5	1010.5	28.0	.7	31.2		18	542	276		174	113
CHAD																
64700 NDJAMENA	1208N	01502E	295		975.0	1008.9	27.8		7.1	-8	0	0	-1	0	270	96
CAMEROON																
64910 DOUALA OBS.	0400N	00944E	10		1008.3	1009.2	27.5	-.3	30.8	.8	15	236	68	3	165	96
NIGERIA																
65123 MINNA	0937N	00632E	262		975.5	1007.0	32.7	2.5	24.5	5.2	0	T	-11	1	248	113
65167 YOLA	0914N	01228E	191		987.5	1008.2	34.0		22.0	9.7	1	17	13	5	225	97
TOGO																
65352 MANGO	1022N	00028E	146				33.0	1.5	24.8		3	193	165	0	83	33
65361 SOKODE	0859N	00109E	387				28.7		25.6		8	39	-26	2	83	35
65376 ATAKPAME	0735N	00107E	402		963.8	1009.4	27.6	-.3	25.9		6	179	96	5	192	90
65380 TABLIGBO	0635N	00130E	44				29.2	.0	30.6		7	141	41	5	83	100
65387 LOME	0610N	00115E	25			1008.4	29.6	1.1	33.3		2	43	-10	2	246	108
GHANA																
65442 KUMASI	0643N	00136W	293		977.1	1010.5	27.5		28.0		7	108			191	50
BURKINA FASO																
65501 DORI	1402N	00002W	277		976.5	1006.8	33.4		11.1		0	0		4	296	100
65502 OUAHIGOUYA	1334N	00225W	337		969.9	1006.4	31.5		8.8		0	0		4	301	110
65503 OUAGADOUGOU	1221N	00131W	316		973.6	1006.9	33.5		15.5		1	10		4	277	100
65505 DEDOUGOU	1228N	00329W	300		974.2	1006.9	33.5		13.6		0	0		3	292	110
65507 FADA N'GOURMA	1202N	00022E	309		972.8	1006.5	33.5		17.7		2	7		4	272	95
65510 BOBO-DIOULASSO	1110N	00419W	460		957.1	1007.0	31.9		18.6		1	22		4	246	90
65516 BOROMO	1145N	00256W	271		977.2	1006.8	33.2		17.3		2	8		4	274	105
65518 PO	1109N	00109W	322		971.1	1006.2	32.5		21.4		3	23		4	253	95
65522 GAOUA	1020N	00311W	335		975.6	1007.5	31.1		21.6		2	7		1	251	95

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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.
COTE D'IVOIRE 65578 ABIDJAN	0515N	00356W	8		1009.7	1010.3	28.4	.5	33.3	1.9	10	53	-53	1	300	136
MADAGASCAR 67009 ANTSIRANANA	1221S	04918E	114		988.9	1010.7	27.7	1.5	30.9	3.7		70	-109	0		
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1010.7	1011.8	27.9	.3		-30.3	17	156	-138	1		
67027 MAHAJANGA	1540S	04621E	26		1008.5	1010.6	28.7	1.2	30.7	1.0	6		-163	1	265	109
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		875.9	1533 Y	21.4	1.3	19.5	.7	16	245	42	4	197	99
67095 TOAMASINA	1807S	04924E	6		1012.7	1013.4	26.2	.7	31.8	4.1	22	426	-52	3		
67197 TAOLAGNARO	2502S	04657E	9		1013.6	1014.6	25.5	.1	25.9	-4	12	202	24	4	232	105
MOZAMBIQUE 67215 PEMBA	1259S	04032E	101		1002.0	1013.1	27.5				9	146		2	281	75
67217 LICHINGA	1318S	03514E	1365		868.9	1552 Y	20.0		39.4		14	170		3	153	45
67237 NAMPULA	1506S	03917E	441		963.1	1013.6	25.3		25.5		8	78		1	222	
67283 QUELIMANE	1753S	03653E	16		1012.4	1014.3	27.2		29.3		9	125		4	244	65
67297 BEIRA	1948S	03454E	16		1012.6	1013.5	27.0		27.6		10	208		3		
67323 INHAMBANE	2352S	03523E	15		1014.5	1016.1	26.9		25.8		21			4	256	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1009.1	1016.4					9			1		
ZIMBABWE 67775 HARARE (KUTSAGA)	1755S	03108E	1480		854.1	1018.0	19.7	-6	17.4		5	47	-48	2	299	129
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		868.8	1531 Y	20.8		16.0		3	16	-35	4	259	
NAMIBIA 68014 GROOTFONTEIN	1936S	01807E	1411		860.7		25.1		12.5		8	46				
68110 WINDHOEK	2234S	01706E	1728		830.0		26.2		9.1		6	66			258	
SOUTH AFRICA 68174 PIETERSBURG	2350S	02925E	1228		881.7	1539 Y	19.1		14.0		5	34	-18	2	232	96
68242 MMABATHO	2547S	02532E	1281		874.5	1528 Y	22.6		13.4		6	50			293	
68262 PRETORIA	2544S	02811E	1326		873.0	1539 Y	23.4		14.3		2	16	-63	0		
NAMIBIA 68312 KEETMANSHOOP	2632S	01807E	1100		895.5		28.4		8.0		4	53				
SOUTH AFRICA 68424 UPINGTON	2825S	02116E	851		919.5	1532 Y	26.4		10.6		5	71	36	5	291	98
68438 KIMBERLEY	2848S	02446E	1204		883.0	1527 Y	23.3		11.9		7	38	-26	1	286	108

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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.
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				21.3		13.0		6	53	-20	2	265	103
68461 BETHLEHEM	2815S	02820E	1690		836.1	1546 Y	18.6		13.7		11	50		2	248	100
68512 SPRINGBOK	2940S	01754E	1007		902.5	1529 Y	23.4		9.6		2	48		5	320	
68538 DE AAR	3039S	02400E	1287		873.4	1522 Y	23.1		12.4		7	64		4	292	
68618 CALVINIA	3128S	01946E	975		906.3	1536 Y	22.0		9.6		2	17		3	331	
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				21.2		16.1		3	14	-7	3	281	96
68828 GEORGE AIRPORT	3401S	02223E	191				19.4		16.3		6	19			228	110
68842 PORT ELIZABETH	3359S	02537E	69				20.3		17.3		7	58	4	4	236	104
68858 EAST LONDON	3302S	02750E	131				21.1		17.8		7	124	18	4	213	104
68906 GOUGH ISLAND	4021S	00953W	54		1009.9	1016.3	14.7		12.9		16	259	5	3	121	98
68994 MARION ISLAND	4653S	03752E	22		1009.0	1011.9	8.3		9.2		15	211	-5	3	125	110
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1023.9	1024.4	-21.8		.8		3	13	9	5		
70086 BARTER ISLAND	7008N	14338W	15				-23.3									
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1018.0	1018.5	-16.8	.8	1.4		5	9	1	5		
70200 NOME, AK	6430N	16526W	6		1016.0	1016.9	-13.0	.0	2.0		6	16	3	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1009.5	1015.4	-10.9	-.5	2.4		7	20	5	5		
70231 MCGRATH, AK	6257N	15530W	103		1003.8	1017.2	-12.5	-.4	1.8		4	12	-8	4		
70251 TALKEETNA	6218N	15000W	109		1001.8	1015.6	-6.4	-.6	2.4		5	32	-5	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		1000.4	1018.4	-13.7	-2.0	1.3		4	7	-2	4		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1009.6	1014.6	-4.1	-.6	3.0		4	35	18	5		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1011.2	1012.7	-4.6	-.3	4.2		15	80	49	5		
70316 COLD BAY, AK	5512N	16240W	31		1008.2	1012.1	-.6	.6	4.7		13	68	14	5		
70326 KING SALMON, AK	5840N	15630W	14		1011.1	1012.9	-5.9	-.6	3.6		10	38	11	5		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1011.2	1013.9	-.9	.8	4.0			24	-19	2		
70361 YAKUTAT, AK	5931N	13940W	13		1015.1	1016.2	-1.6	-1.0	4.4		13	151	-121	3		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1013.5	1017.8	3.7	-.4	6.1		13	111	-89	2		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1017.4	1018.2	20.8	-2.4	17.0		3	56	13	5		
72202 MIAMI, FL	2545N	08023W	5		1017.2	1018.3	20.0	-2.1	14.1		4	21	-39	3	233	84
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1017.0	1017.8	18.4	-2.7	13.4		2	25	-68	2		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1014.6	1018.5	16.4	-2.9	10.0		5	32	-49	1		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1016.9	1018.2	13.0	-3.2	9.1		4	78	-15	3		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1015.9	1017.8	12.1	-3.0	7.8		5	51	-45	3		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1015.6	1017.3	11.6	-2.9	7.4		6	103	-7	4		
72211 TAMPA/INT., FL.	2758N	08232W	8		1018.6	1019.0	16.4	-2.8	11.5		3	52	-24	3		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1016.3	1018.8	13.0	-2.7	8.3		9	111	-46	4		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1004.8	1018.0	10.4	-3.4	7.4		7	96	-25	3		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1012.0	1017.5	10.5	-2.6	6.6		6	79	-39	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.
72219 ATLANTA/MUN., GA.	3339N	08425W	315		980.5	1017.9	9.5	-2.4	6.7		8	117	-29	3		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1011.2	1019.3	13.0	-2.8	9.1		3	20	-142	2		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1011.7	1019.2	11.8	-2.2	7.9		7	86	-73	2		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1018.5	1019.7	15.1	-1.3	11.6		2	28	-96	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1007.8	1019.2	10.5		8.1		6	95		3		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1007.0	1019.1	11.3	-2.4	8.1		7	142	-5	3		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1018.6	1019.9	15.0	-9	11.4		4	55	-28	2		
72242 GALVESTON, TX.	2918N	09448W	16		1018.5		17.3	.8			2	18	-38	3		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1014.6	1018.6	16.2	.3	11.2		3	23	-51	1		
72247 LONGVIEW, TX.	3221N	09439W	124		1004.6	1018.3	13.2		9.5		4	85				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1008.9	1018.4	13.0	-1.2	9.0		4	91	0	3		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1016.3	1017.1	20.7	.3	15.5		1	7	-6	4		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1015.7	1017.5	19.9	1.2	13.4		1	2	-21	2		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		988.4	1016.7	17.1	.6	11.2		3	24	-14	4		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		994.1	1017.8	17.1	.7	10.1		3	30	-17	4		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1013.8	1018.1	16.8	-6	12.5		1	8	-31	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		999.3	1017.8	13.6	-1.0	9.8		4	47	-12	4		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		995.6	1017.3	13.5	-2	8.2		3	58	-12	4		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		949.3	1016.2	16.0	1.5	7.1		0	0	-23	1		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		916.1	1014.5	14.6	1.4	5.6		0	0	-14	2		
72266 ABILENE/MUN., TX.	3225N	09941W	546		952.8	1015.9	14.3	.9	7.9		2	16	-18	4		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		903.0	1014.6	11.9	1.2	4.8		0	0	-22	1		
72270 EL PASO/INT., TX.	3148N	10620W	1206		881.2	1012.7	15.7	2.9	3.4		0	0	-7	2		
72274 TUCSON/INT., AZ.	3207N	11050W	788		926.1	1013.8	18.7	3.9	4.1		0	0	-18	1		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		974.1	1013.1	20.9	4.1	5.4		1	22	0	4		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1016.7	1017.8	15.6	.3	11.0		2	31	-14	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1005.3	1017.2	15.1	.7	12.0		2	17	-33	3		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1014.6	1015.0	9.5	-1.4	7.5		6	56	-53	3		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		999.8	1016.0	7.2	-3.0	5.7		5	75	-20	3		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1013.6	1014.7	7.2	-2.0	6.3		8	64	-30	2		
72310 COLUMBIA, SC.	3357N	08107W	72		1008.6	1016.8	10.6	-2.3	6.4		5	93	-29	3		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		980.9	1016.0	8.3	-2.6	5.8		8	89	-47	2		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		988.5	1016.5	7.8	-2.7	5.9		8	87	-25	3		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		938.8	1016.2	5.5	-3.1	5.2		8	84	-33	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		983.4	1015.7	6.7	-2.6	5.1		7	72	-22	3		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		994.9	1018.6	8.3	-2.8	7.9		6	141	-27	3		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		993.2	1018.4	8.4	-1.8	7.1		7	120	-33	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		981.9	1017.7	6.7	-2.7	6.4		9	140	11	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		996.1	1018.4	7.2	-2.9	6.8		10	110	-13	3		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1009.4	1019.3	9.4		7.7		9	116		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		1001.4	1018.4	9.8	-1.1	7.4		7	87	-13	4		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		979.6	1016.8	12.0	.1	7.6		2	14	-42	2		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		970.1	1017.2	9.7	-5	7.3		3	28	-40	3		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		846.5	1014.9	7.4	1.5	3.7		3	6	-8	3		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		837.4	1014.8	10.9	2.6	3.1		1	4	-9	3		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		936.7	1013.0	18.2	4.7	4.5		1	4	-6	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	QUANTILE	TOTAL	% of AV.
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1005.9	1017.9	16.7	3.9	10.4		3	17	-31	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1009.1	1015.7	6.3	-2.6	5.7		9	142	51	5		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1013.0	1015.4	6.6	-1.8	5.0		5	71	-9	3		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1008.9	1014.7	4.8	-1.9	4.9		5	67	-18	3		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1011.4	1014.0	3.8	-1.5	4.9		10	118	27	5		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1013.3	1014.4	5.1	-.7	4.7		7	62	-25	2		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		973.7	1016.5	5.7	-2.5	4.6		9	86	-2	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		925.8	1017.0	1.9	-3.7	4.8		15	55	-31	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		980.7	1016.7	4.3	-3.4	5.2		11	80	-12	3		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		984.7	1017.1	2.9	-3.2	5.5		12	99	-8	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		981.2	1018.0	4.2		5.7		8	136		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		999.8	1017.9	5.1	-2.8	5.8		8	108	-10	4		
72425 HUNTINGTON, WV.	3822N	08233W	255		986.0	1016.8	4.6	-3.2	5.4		10	99	6	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		986.4	1016.7	3.0	-1.9	5.0		9	79	-4	4		
72429 DAYTON/ COX, OH.	3952N	08407W	307		980.2	1017.4	1.9	-2.8	5.2		9	80	-6	4		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1004.3	1018.7	4.2	-3.5	5.7		8	104	-15	4		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		992.4	1019.1	4.7	-2.6	5.3		9	126	36	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		987.3	1017.4	2.0	-3.2	4.8		8	50	-46	3		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		995.9	1018.9	2.0	-2.9	5.4		8	85	3	5		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		985.3	1018.6	3.6	-2.6	5.6		8	84	4	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		924.7	1017.0	5.7	-.7	5.3		2	7	-32	3		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		964.2	1018.6	3.6	-1.6	5.3		9	23	-32	3		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		852.0	1016.6	6.6	.3	3.9		3	9	-13	3		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1017.1	1018.2	13.9	1.9	10.1		6	35	-30	4		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		808.6	1016.7	4.6	3.2	3.8		1	6	-18	2		
72488 RENO/INT., NV.	3930N	11940W	1344		867.0	1017.2	9.7	3.7	4.7		2	7	-11	3		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1018.3	1019.1	12.6	.8	10.3		5	12	-65	2		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1012.1	1013.2	4.7	-.6	4.6		8	62	-29	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1009.6	1011.9	3.6	.6	4.4		6	75	-27	3		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1005.8	1012.5	2.8	-.3	4.3		6	66	-26	2		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1010.9	1012.0	3.2	-.5	4.8		7	85	-8	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		978.5	1013.9	1.6	-1.1	4.3		7	41	-23	2		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		953.6	1014.0	-.9	-1.2	3.9		6	49	-22	2		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		999.7	1014.1	3.3	-.8	4.7		6	58	-25	2		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		998.9	1014.2	1.0	-.1	4.2		9	52	-18	3		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		971.2	1016.4	2.2	-1.9	4.5		9	56	-30	2		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		970.4	1016.2	1.3	-2.0	5.0		10	52	-32	2		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		972.0	1016.0	.8	-1.6	4.6		13	69	-10	3		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		988.8	1015.3	.5	-.5	4.5		8	27	-41	1	169	104
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		994.2	1015.2	.9	-.4	4.3		6	22	-35	2		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		992.3	1017.7	.4	-2.5	4.4		7	51	-17	3		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		994.0	1018.9	1.2	-2.7	4.8		5	67	-6	4		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		986.6	1017.6	.6	-2.5	5.0		9	60	-13	3		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241		988.9	1017.9	.1	-2.9	4.4		7	32	-46	2		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		990.9	1016.9	.8	-1.5	4.3		5	19	-48	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		993.1	1016.6	1.3	-.8	4.8		4	12	-52	2		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		991.0	1019.1	-2.0	-3.7	4.4		8	58	-4	3		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		996.4	1018.9	-3	-3.3	4.6		7	65	-10	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		983.6	1019.6	.8	-2.1	4.5		9	43	-16	4		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		983.9	1019.8	.4	-3.3	4.6		5	50	-1	3		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		975.8	1019.8	1.4	-2.3	4.9		5	54	1	4		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		962.0	1019.5	.4	-1.7	4.5		9	33	-14	4		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		978.7	1020.1	-.5	-2.6	4.8		5	51	2	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		918.4	1018.4	2.6	.1	4.5		3	13	-17	3		
72564 CHEYENNE, WY.	4109N	10440W	1876		809.7	1016.7	1.5		3.3		6	16		3		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		836.1	1017.0	1.0	.2	3.6		6	22	-2	4		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		872.4	1017.9	7.0	1.6	5.1		4	18	-30	3		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		827.3	1016.3	2.3	1.2	3.4		2	11	-18	2		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		864.4	1019.7	4.0	1.6	4.8		4	19	-13	4	303	131
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		869.6	1018.4	5.5	1.0	4.3		5	8	-11	3		
72594 EUREKA, CA.	4048N	12410W	18				8.7	-1.0			9	79	-56	3		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		971.7	1020.0	9.7		7.6		3	14		2		
72605 CONCORD/MUN., NH.	4312N	07130W	105		999.2	1012.2	.5		4.0		5	44		2		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1009.3	1011.7	1.6	1.0	4.6		6	43	-50	2		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				-10.8	-.1				160	-67	2		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1000.7	1013.6	.5	1.2	4.1		7	52	-4	4		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		987.2	1017.4	-2	-1.4	4.5		8	24	-42	0	136	81
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		993.8	1017.7	-3	-1.0	4.2		8	32	-31	2		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		988.1	1016.9	.1	-1.0	4.5		4	20	-34	2		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		992.1	1018.4	-1.0	-1.7	4.1		5	42	-25	3		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		986.1	1018.9	-2.9	-3.1	4.0		6	61	6	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		970.2	1020.0	-4.5	-3.3	3.6		9	73	28	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		991.8	1018.7	-3.0	-1.9	3.9		6	51	-1	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		966.9	1020.4	-2.4	-2.7	4.2		2	23	-18	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		972.1	1020.7	-3.9	-3.8	4.1		3	20	-22	4		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		988.4	1020.2	-2.6	-2.0	3.7		7	52	3	5		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		972.2	1021.5	-6.7	-5.5	3.5		3	6	-28	1		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		904.8	1018.6	.9	-.3	4.0		4	21	-5	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		878.1	1018.5	1.1	.0	4.1		3	7	-17	2		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		891.5	1017.8	3.1	1.2	3.8		2	7	-22	2		
72681 BOISE/MUN., ID.	4334N	11610W	872		917.5	1019.3	7.3	1.5	5.1		1	9	-23	2		
72688 PENDLETON, OR.	4541N	11850W	456		964.1	1018.9	7.6	.5	6.6		6	13	-16	2		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1016.7	1020.9	9.3	.8	8.5		5	37	-53	2		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		987.4	1011.1	-1.2	2.9	4.1		8	44	-17	3		
72743 MARQUETTE, MI.	4632N	08733W	434				-5.9	-1.2			13	84	14	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		966.3	1020.2	-5.6	-1.4	3.0		6	52	4	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		975.8	1021.3	-8.8	-3.3	2.8		4	29	3	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		987.3	1022.0	-8.1	-4.7	3.1		8	37	11	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		959.2	1021.7	-5.1	-3.0	3.8		5	21	2	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		950.1	1021.8	-7.7	-5.7	3.5		8	36	19	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693		935.4	1020.6	-4.2	-2.8	4.1		6	25	15	5		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		882.1	1020.1	2.8	1.9	3.5		0	2	-16	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.
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		906.2	1020.4	3.4	1.3	5.1		7	15	-9	3		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		980.2	1019.5	7.5	1.4	6.2		4	20	3	5		
72785 SPOKANE/INT., WA.	4738N	11730W	721		933.4	1018.8	5.1	1.4	6.1		3	21	-16	3		
72792 OLYMPIA, WA.	4658N	12250W	62		1012.8	1020.5	7.3	.7	8.7		17	99	-26	3		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1004.0	1020.9	8.8	1.2	8.2		12	70	-19	3		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1011.9	1019.7	7.7		8.5		19	406		5		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				2.1	.0				145	33	5		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		999.7	1017.7	14.7		10.8		4	35				
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68		1018.6	1027.7	-22.2		.9		1	25				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		932.3	1018.8	-1.8		3.9		4	13		2		
71029 HOLMAN CS, NWT	7045N	11740W	30		1020.9	1025.0	-25.4		.7		4	9				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1025.6	1028.1	-22.6		.8		0	0				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		979.4	1022.8	-11.7	-1.3	2.0		1	4	-15	1		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583				-8.4	-3.3			5	14	-4	2		
71079 THOMPSON	5548N	09752W	222		996.6	1025.7	-14.4	-1.1	1.6		4	9	-12	1		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1017.0	1017.8	4.6	.1			0	0	-103	0		
71109 PORT HARDY A, BC	5040N	12720W	22		1016.0	1018.7	5.5	.4	7.7		19	135	-8	3		
71120 COLD LAKE A, ALTA	5425N	11010W	541		954.8	1022.4	-8.1	-1.6	2.3		3	15	-2	3		
71122 BANFF CS, ALTA	5112N	11530W	1397		856.3	1017.9	-2.4	-4	3.2		10	34	13	5		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		995.2	1023.8	-11.3		2.2		4	12		3		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		1003.8	1026.3	-19.8		1.2		0	0		0		
71185 DANIELS HARBOUR,	5014N	05734W	18		1008.3	1010.7	-.2	4.8	3.6		6	20	-64	1		
71197 PORT AUX BASQUES,	4734N	05909W	40		1005.1	1010.0	-.1	2.9	5.0		9	62	-43	1		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		935.5	1021.6	-13.5		1.9		3	8		2		
71279 SEPT-ILES, QUE	5013N	06615W	53		1005.7	1012.3	-2.1		4.4		7	58				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1022.9	1025.5	-26.7		.7		0	0				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		989.6	1017.7	-8.1		3.0		7	30		1		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1016.9	1018.1	-8.6		3.0		15	53				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1025.9	1026.0	-23.9		.9		2	4				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1022.6	1027.1	-15.9		1.8		11	51				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1025.2	1026.5	-22.2		1.2		4	9				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1003.0	1009.6	-1.4		4.7		13	72				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1025.7	1034.8	-27.9		.6			2				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1020.0	1027.1	-24.8		.8		1	11				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1025.1	1028.7	-20.1		1.2		2	7				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		1002.4	1024.0	-16.6		1.4			2				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		997.4	1024.0	-12.5		1.6		6	12				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1020.3	1026.0	-25.4		.7		0	0				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1011.6	1025.6	-22.2		.8		0	0				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		1002.2	1024.4	-15.9		1.4		1	2				
71407 RESERVED OR UNKNOWN	9999N	99999E			1025.4	1027.6	-27.4		.6		0	0				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1016.2	1023.1	-4.1		1.8		1	2				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		919.9	1020.6	-8.9		2.9		2	6		1		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1015.3	1027.5	-26.6		.7		1	8				

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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.
71480 RESERVED OR UNKNOWN	9999N	99999E			1012.0	1024.7	-20.7		1.0		1	9				
71493 PARRSBORO, NS	4524N	06420W	31		1005.9	1009.8	.1		4.8		9	58				
71550 DAUPHIN CS, MAN	5106N	10000W	305		985.2	1024.3	-13.1		2.1		4	11				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		991.3	1023.5	-9.0		2.2		2	7				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		974.9	1022.3	-10.3		2.2		2	5				
71586 LA RONGE RCS, SASK	5509N	10510W	379		975.5	1023.6	-10.9		2.0		1	4		1		
71590 EDMUNDSTON, NB	4725N	06819W	157		992.3	1011.6	-2.1		4.1		9	51				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1029.9	1031.3	-21.4		1.0		01	1				
71600 SABLE ISLAND, NS	4355N	06000W	5		1008.1	1008.7	1.9	1.4	5.7		8	54	-59	0		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		989.5	1024.1	-12.1		1.9		1	6				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1022.2	1026.1	-18.7		1.4		01	1				
71713 LA POCATIERE, QUE	4721N	07001W	31		1007.8	1011.7	-1.3		4.7		10	46		1		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		988.9	1013.8	-2.6		3.7		10	24		0		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		993.2	1013.1	-1.6	4.8	4.3		9	38	-14	2		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		976.1	1018.2	6.1		5.4		5	14				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		990.6	1009.3	-.5		5.3		21	218				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		998.6	1021.1	-14.3		2.3		2	6				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1009.2	1008.5	-1.1	5.6	4.7		8	56	-25	2		
71816 GOOSE A, NFLD	5319N	06025W	49		1009.6	1015.8	-3.3	5.9	3.5		9	30	-38	1	82	60
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1013.3	1015.1	-1.8	6.9	4.9		17	153	57	5	58	45
71823 LA GRANDE IV A, QUE	5345N	07340W	306		977.2	1014.7	-9.2		3.0		2	9		1		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		992.6	1017.6	-9.1		2.6		7	35		5		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		953.9	1017.8	-9.7	6.0	2.8		8	17	-30	1		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		973.7	1022.2	-9.3	-1.7	2.3		10					
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222				-12.3				5	18		2		
71862 ESTEVAN A, SASK	4913N	10250W	584		950.5	1023.3	-12.3	-8.1	2.3		10	57	38	6		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		969.7	1024.0	-11.6	-2.8	1.9		3	7	-11	2		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1017.9	1018.8	6.4				12	285		2		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1016.8	1022.0	-10.0	8.5	2.9		8	30	3	3		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1016.6	1020.5	-15.0	6.1	1.7		3	12	0	3		
71915 CORAL HARBOUR A,	6411N	08321W	64		1019.8	1028.3	-23.3	2.7	.9		1	3	-8	1		
71917 EUREKA, NU	7959N	08556W	11		1031.3	1032.8	-30.9	6.5	.5		4	7	5	5		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		979.1	1026.0	-22.6		1.0		0	0				
71945 FORT NELSON A, BC	5850N	12230W	389		973.8	1022.4	-9.7	-.9	1.9		6	12	-5	3		
71964 WHITEHORSE A, YT	6042N	13500W	706		932.4	1020.3	-10.0	-2.8	1.9		2	3	-9	1		
71966 DAWSON, YT	6403N	13900W	370		974.0	1021.8	-15.3		1.5		4	16		5		
71984 PAULATUK, NWT	6921N	12400W	6		1024.8	1025.7	-25.0		.8		01	1				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1029.5	1031.3	-29.7		.5		2	6		5		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		854.4	1021.4	-19.2		1.3		21	55				
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		861.1	1009.3	17.6		4.7		0	0		3	281	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		988.0	1016.9	20.6		12.1		0	0		0	223	175
76256 EMPALME, SON.	2757N	11040W	12		1013.3	1014.7	22.6		11.4		0	0		0	315	
76311 CHOIX, SIN.	2644N	10810W	238		985.2	1012.4	23.8		10.9		0	0		1	270	
76342 MONCLOVA, COAH.	2653N	10120W	615		945.7	1015.2	21.0		8.4		1	6		1	291	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76382 TORREON, COAH.	2532N	10320W	1124		889.5	1011.4	21.3		13.8		0	0		0	234	
76390 SALTILLO, COAH.	2522N	10100W	1790		823.1	1013.9	13.9		5.9		0	0		0	293	
76393 MONTERREY, N.L.	2544N	10010W	515		958.3	1015.2	20.6		12.1		3	18		0	222	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1009.3	1015.0	20.8		13.8		0	0		0	279	
76405 LA PAZ, BCS	2410N	11010W	18		1012.4	1014.5	23.1		12.3		0	0		0	291	
76423 DURANGO, DGO.	2403N	10430W	1872		815.3	1011.4	16.6		5.3		0	T		1	284	190
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1012.7	1013.2	21.1	.7	17.7	-1.2	0	0	-2	0	270	105
76548 TAMPICO, TAMP	2212N	09751W	25		1016.8	1017.8	22.3	-.2	19.6	-1.4	4	36	21	5	179	102
76556 TEPIC, NAY.	2131N	10450W	915		910.8	1011.1	21.0		12.1		0	0		0	282	185
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.1	1011.5	17.5	-6	15.7	6.0	0	0	-10	1	227	86
76581 RIO VERDE, S.L.P.	2156N	09959W	983		906.4	1016.0	19.8		13.2		01	1		0	134	120
76585 MATLAPA, S.L.P.	2119N	09849W	132		1001.2	1011.9	21.0		19.0		2	44		4	156	180
76612 GUADALAJARA, JAL.	2040N	10320W	1551		846.8	1012.8	19.3		8.8		0	0		0	275	195
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.6	1015.1	14.6		7.7		0	0		0	229	170
76640 TUXPAN.VER.	2057N	09724W	28		1017.5	1018.7	21.9		22.7		4	34		3	116	145
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1014.7	1016.0	25.4	-.5	19.9	-1.7	1	27	3	4	250	104
76647 VALLADOLID, YUC.	2041N	08812W	27		1013.9	1016.9	24.2		25.1		4	34		2	273	
76654 MANZANILLO, COL.	1903N	10410W	3		1012.9	1013.3	25.4		19.8		0	0		0	283	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		851.3	1015.3	19.0		9.9		1	1		1	257	175
76665 MORELIA, MICH.	1942N	10110W	1913		811.8	1011.0	17.8	-.4	9.6	-.5	2	10	0	4	244	116
76675 TOLUCA, MEX.	1917N	09941W	2720		738.0	1012.3	12.3		5.6		3	10		1	259	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		775.2	1008.2	16.8	-.2	9.6	1.2	1	2	-11	0	248	109
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.0	1015.1	14.9		8.9		2	7		4	258	
76685 PUEBLA, PUE.	1903N	09810W	2179		786.6	1010.5	16.6		7.6		2	6		0	268	185
76687 JALAPA, VER.	1933N	09655W	1389		868.9	1017.4	22.0		13.0		10	76		5	166	185
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1014.7	1016.6	18.9	-4.5	21.0	-2.5	3	16	-1	4	199	106
76695 CAMPECHE, CAMP.	1951N	09033W	5		1014.8	1015.4	24.5		25.3		0	0		0	268	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1015.4	1016.6	23.8		21.6		2	97		5	245	180
76737 ORIZABA, VER.	1851N	09706W	1259		878.3	1015.9	17.7		13.6		8	44		4	166	190
76750 CHETUMAL, Q.R.	1829N	08818W	7		1014.8	1015.8	26.0		23.0		2	15		3	221	170
76762 CHILPANCIINGO, RO.	1733N	09930W	1265		875.3	1010.8	22.2		17.1		3	9		4	253	195
76805 ACAPULCO, GRO.	1650N	09956W	3		1011.6	1012.0	26.5	.1	26.6	-.4	1	2	0	5	271	94
76840 ARRIAGA, CHIS.	1614N	09354W	48		1006.6	1012.3	27.5		19.7		0	0		0	264	
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		795.5	1016.5	14.4		1.3		0	0		0	226	180
76848 COMITAN, CHIS.	1615N	09208W	1646		837.5	1008.7	18.3		11.7		0	0		1	251	185
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1006.5	1011.4	28.1		27.0		0	0		0	279	185
76903 TAPACHULA, CHIS	1455N	09215W	118		998.4	1011.4	28.7		24.4		0	0		0	256	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1012.5	1012.1	17.0		13.6		19	139			189	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1017.1	1017.9	21.6	-.6	17.9	-2.3	5	24	-15	1	253	98
CUBA																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78325 CASA BLANCA, 78355 CAMAGUEY	2310N 2124N	08221W 07751W	50 122		1011.8 1003.2	1017.6 1017.3	21.4 22.5	-2.3	17.2 17.3		5 5	70 33	24	5	263 246	
JAMAICA 78388 MONTEGO BAY/SANGSTER 78397 KINGSTON/NORMAN MANLEY	1830N 1756N	07755W 07647W	8 14		1014.8 1014.1	1014.9 1014.3	25.5 26.5		24.1 25.4		5 3	42 31		3 4	253 248	15
PUERTO RICO AND US POSS 78526 SAN JUAN/INT.,	1825N	06559W	4		1015.8	1015.9	26.4	.8	22.7		12	49	-10	4		
BELIZE 78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				25.0	-7			2	5	-54	1	213	130
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15		1009.7		28.3	.7	20.4		0	0	-12	3		
HONDURAS 78708 LA MESA (SAN PEDRO SULA) 78720 TEGUCIGALPA	1527N 1403N	08756W 08713W	31 1007		1012.2 904.2	1015.2 1013.3	24.6 21.6	-1.2 -5	26.2 18.5	2.9	7 2	114 31	82 22	6 5	227 220	80 82
COSTA RICA 78767 PUERTO LIMON	1000N	08303W	5		1013.3	1013.5	25.3	.3	26.5		19	136	-57	2	132	75
NETHERLANDS ANTILLES & ARUBA 78866 JULIANA AIRPORT,	1802N	06307W	4		1015.6	1016.1	25.8	.3	23.3	-7	6	19	-25	3	256	96
GUADELOUPE 78897 LE RAISET, GUADELOUPE	1616N	06131W	11		1014.5	1015.4	24.9	.0	24.0		12	168	95	6	212	
MARTINIQUE 78925 LE LAMENTIN	1436N	06100W	8		1014.1	1015.0	25.9	.7	24.0	-8	8	58	-29	2	244	95
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1007.9	1014.4	26.6		27.0		3	141		1	277	70
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.8	1012.7	27.6	.9	28.2	1.9	1	1	-14	1	267	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.
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1013.0	1013.1	26.9	.0	28.4	.5	6	42	20	5	239	86
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				26.9		27.3		5	22		4	219	110
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14				25.7	-2.5	24.9	-1.6	0	0	-1	3	249	85
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.5	1009.7	28.1	1.1	30.3	2.7	0	0	-1	4	172	70
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.2	1009.7	28.1	1.1	29.5	2.2	0	0	0	4	207	86
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.4		31.2		17	244		6	104	50
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.1	.6	28.3	.2	10	164	17	4	171	108
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.7		22.0		22.2		11	184	55	4	133	65
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.4	1009.0	27.4	.4	27.3	2.6	5	13	-44	1	180	113
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		990.4	1004.8	28.5	-.3	27.5	3.0	3	6	-23	3	205	94
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.9		17.5		16.0		14	146		4	155	115
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55		1001.8	1005.4	30.8	.2	22.4	-.2		6	-26	3	160	68
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.8	.1	30.7	.8	24	552	39	3		
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.7		22.5	.4	21.1	1.6	16	353	175	5	138	84
80214 IBAGUE/PERALES	0426N	07509W	928		911.5		24.9	1.1	24.3	1.9	10	122	-16	3	151	109
80222 BOGOTA/ELDORADO	0442N	07409W	2547		752.8		14.2	.6	12.2	-.2	8	61	-5	3	100	69
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.9	1008.9	26.7	.1	24.8	.7	17	109	-88	4	112	107
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		904.7		24.2		22.1		7	66	-36	2	144	85
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.1	1007.8	27.9	.1	24.8	.4	3	28	-96	1	132	85
80370 IPIALES/SAN LUIS	0049N	07738W	2961		717.4	1030.5	12.0	.8	11.7	.5	9	75	-15	2	84	81
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1001.2	1010.8	26.4	.3	31.2	1.8	18	366	23	3	146	107
VENEZUELA																
80403 CORO	1125N	06941W	17		1009.6	1011.5	28.2	1.1	30.3		3	57	48	5	244	85
80407 MARACAIBO-LA CHINITA	1034N	07144W	66		1003.5		28.1	.7	28.6		1	21	15	5	196	80
80410 BARQUISIMETO	1004N	06919W	614		944.0	1011.2	25.3	1.4	23.6		4	33	19	5	203	84
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.5	1010.6	27.8	2.4	22.2		2	8	1	4	242	84
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.6	1011.9	25.7	.8	29.1		1	26	4	4	200	83
80425 MENE GRANDE	0949N	07056W	28		1007.1	1007.6	29.1	1.2	29.1		10	118	71	5	172	82
80426 VALERA	0921N	07037W	582		947.8	1011.9	25.2		22.7		13	123			100	55
80427 ACARIGUA	0933N	06914W	226		986.2	1011.2	28.7	1.3	28.6		2	41	16		142	62
80428 GUANARE	0901N	06944W	163		990.7	1008.9	29.6	1.9	23.3		3	5	-36		152	73
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		962.0	1009.1	27.0		24.7		0	0			256	105
80432 CARRIZAL	0925N	06655W	161		989.4	1007.3	29.3		29.7		0	0			282	100
80434 VALLE DE LA PASCUA	0913N	06601W	125		990.8	1005.4	28.6		25.0		0	0			217	
80435 MATURIN	0945N	06311W	66		1002.6	1010.1	28.0	2.1	22.1		4	10	-14	2	275	110
80437 EL VIGIA	0838N	07139W	103		999.9	1008.4	27.7		31.2		18	296			123	

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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.
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.9	1007.6	26.9	1.6	24.1		5	31	-16	3	143	89
80448 GUASDUALITO	0714N	07048W	131				28.6	1.3	26.3		5	91	47		193	95
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1005.8	1011.3	30.4	1.8	26.4		1	1	-5	1	260	91
80453 TUMEREMO	0718N	06127W	181				23.0	-2.0	24.3		5	26	-23	3	251	135
80457 PUERTO AYACUCHO	0536N	06730W	74		1002.6	1011.0	29.3	.7	26.1		11	119	45	5	225	91
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				23.2	1.1	18.9		2	141	54	4	239	115
80472 VALENCIA	1010N	06756W	431		963.4	1010.7	27.9		22.9		1	16			251	
80475 STO. DOMINGO	0735N	07204W	327		975.6	1012.2	24.8		26.8		11	116				
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1010.6	1012.6	26.2				15	152				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.5	1012.1	26.1		29.1		16	88	-101			
81405 ROCHAMBEAU	0450N	05222W	9		1011.2	1012.2	26.9		28.7		19	180	-213		135	97
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.9	1011.7	26.0		28.9		24	313	-72			
81415 MARIPASOULA	0338N	05402W	104		1000.1	1012.2	26.1		27.8		23	310	49			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.0		26.5		1	14		3	196	135
82098 MACAPA	0002N	05103W	15		1009.0	1010.8	26.9	1.2	30.4		22	388	-19	2	123	113
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.5		30.4		2	36		0	273	
82113 BARCELOS	0059S	06255W	40				26.9	.7	30.7		18	273	-233	3		
82191 BELEM	0127S	04828W	10		1009.4	1010.0	27.0	1.5	32.0		26	532	96	5	125	121
82212 FONTE BOA	0232S	06610W	56		1003.4	1011.6	26.5		30.8		13	325		4	131	105
82246 BELTERRA	0238S	05457W	176		992.4	1011.9	25.6	1.1	30.8		5	69	-233	0	183	143
82280 SAO LUIZ	0232S	04418W	51		1004.8	1010.6	27.6	1.8	31.9		18	319	-103	1	146	136
82331 MANAUS	0308S	06001W	72		1003.3	1011.5	26.9	.8	30.1		23	427	114	5		
82336 ITACOATIARA	0308S	05826W	40				27.0	1.6	30.3		17	453	118	5	102	120
82397 FORTALEZA	0346S	03836W	26		1008.5	1011.6	28.4	2.1	30.0		11	73	-265	0	241	163
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.6		30.3		17	265		3	113	100
82425 COARI	0405S	06308W	46				28.0		29.7		17	219		1		
82445 ITAITUBA	0416S	05559W	45		1007.7	1012.9	27.1	.9	31.3		19	372	96	5	139	105
82460 BACABAL	0415S	04447W	25		1007.8	1010.7	27.9		31.0		15	256		1	148	115
82533 MANICORE	0549S	06118W	50				26.9		30.3		24	355		3		
82562 MARABA	0521S	04909W	95		997.5	1007.9	27.0	1.2	30.4		18	364	-22	3	133	94
82571 BARRA DO CORDA	0530S	04516W	153		992.7	1010.0	27.2	1.8	29.7		10	212	-31	3	164	123
82578 TERESINA	0505S	04249W	74		1002.0	1012.0	27.5	1.6	29.8		11	258	-28	2	219	131
82586 QUIXERAMOBIM	0512S	03918W	212		986.0	1012.6	28.6	2.4	24.6		7	43	-133	1	230	118
82598 NATAL	0546S	03512W	45		1006.8	1012.1	28.1		31.3		7	35		1	270	120
82678 FLORIANO	0646S	04301W	127		997.2	1011.2	27.5	1.4	29.6		13	187	-1	3	162	97
82704 CRUZEIRO DO SUL	0738S	07240W	170		988.0	1007.4	25.2		29.0		2	43				
82723 LABREA	0715S	06450W	60		1004.5	1012.4	26.9		31.2		4	90		0		
82765 CAROLINA	0720S	04728W	193		989.7	1013.6	26.6	1.2	30.6		18	308	30	4	138	103

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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.
PERU																
84370 TUMBES	0333S	08023W	27		1006.5	1010.1	22.7		27.9		11	161		2		
84377 IQUITOS	0347S	07318W	126		999.6	1013.9	26.4		28.8		21	340	61	4		
84401 PIURA	0512S	08036W	55		1006.4	1010.8	26.9		23.7		7	49	17	5		
84452 CHICLAYO	0647S	07949W	30		1007.8	1010.8	24.1		23.1		4	12	4	4		
84455 TARAPOTO	0630S	07622W	282		981.4	1010.1	27.4		26.9		14	92	-45	2		
84501 TRUJILLO	0805S	07906W	30		1008.3	1011.0	20.6		20.9		5	19	18	5		
84515 PUCALLPA	0822S	07434W	149		992.8	1010.4	26.3		28.4		13	120		1		
84628 LIMA/CALLAO	1201S	07707W	13		1009.7	1011.3	22.6		21.3		0	T	-1	2	194	
84686 CUZCO	1332S	07156W	3249		688.2		13.2		9.7		14	87	-21	3		
84691 PISCO	1344S	07613W	7		1010.0	1010.7	22.3		21.8							
84735 JULIACA	1528S	07009W	3827		645.2		12.3		8.4		8	55	-43	2		
84782 TACNA	1803S	07016W	469		962.0	1012.4	20.4		16.9		0	T	-1	5		
BOLIVIA																
85041 COBIJA	1102S	06847W	235		983.7	1010.1	26.9		30.4		21	213		2		
85043 RIBERALTA	1100S	06607W	141		994.3	1010.4	27.2		29.3		23	361		5		
85104 SAN JOAQUIN	1304S	06449W	140		993.4	1009.5	27.4		29.7		17	299		4		
85109 SAN RAMON	1318S	06442W	140		993.5	1009.5	27.1		29.9		15	170				
85114 MAGDALENA	1320S	06407W	140		993.8	1010.1	27.2		29.4		12	185		2		
85123 SANTA ANA	1346S	06526W	144		993.3	1009.8	27.9		28.8		14	180		3		
85140 REYES	1419S	06723W	140		990.4	1010.9	26.9		28.7		9	133				
85141 RURRENABAQUE	1428S	06734W	204		987.1	1009.8	26.8		31.4		17	226		3		
85152 SAN BORJA	1452S	06652W	194		988.3	1010.9	27.0		28.5		10	206		3		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		992.4	1010.7	26.8		28.3		9	197		2		
85154 TRINIDAD	1449S	06455W	155		993.1	1010.9	26.8		28.8		14	168		2		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		983.5	1012.3	26.0		26.7		10	150		3		
85195 SAN JAVIER	1616S	06228W	534		951.3	1011.4	24.0		25.3		11	154		3		
85196 CONCEPCION	1609S	06201W	497		955.6	1012.5	24.5		26.0		15	183		5		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.4		9.4		7.5		18	77		3		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		964.1	1011.1	24.6		26.7		10	148		4		
85210 SAN MATIAS	1620S	05823W	124		995.7	1014.8	28.0		30.4		12	120				
85223 COCHABAMBA	1725S	06611W	2548		752.7		20.3		12.0		8	44		2		
85242 ORURO	1758S	06704W	3072		656.2		12.6		7.6		7	22		1		
85244 VIRU-VIRU	1738S	06308W	373		968.2	1010.8	25.5		23.3		13	142				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		963.0	1010.4	25.6		22.2		14	186		5		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		980.7	1013.1	26.6		24.5		10	85		2		
85264 VALLEGRANDE	1828S	06406W	1998		805.5		17.1		16.2		12	35				
85268 ROBORE	1819S	05946W	276		980.9	1013.1	26.1		26.4		11	111		3		
85283 SUCRE	1901S	06518W	2904		720.4		15.3		12.9		10	29		1		
85289 PUERTO SUAREZ	1859S	05749W	134		994.6	1009.8	26.6		28.4		10	150		4		
85293 POTOSI	1933S	06544W	3935		636.8		10.1		8.0		2	9				
85312 MONTEAGUDO	1947S	06355W	992		883.5		20.5		20.2		13	104				
85315 CAMIRI	2000S	06332W	798		922.5	1010.6	22.9		19.8		12	62		2		
85345 VILLAMONTES	2115S	06327W	398		964.5	1010.8	25.8		21.3		9	36				

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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.
85364 TARIJA	2133S	06442W	1854		814.0		19.3		16.9		11	11		1		
85365 YACUIBA	2157S	06339W	645		939.2	1010.7	23.4		22.2		11	92		1		
85394 BERMEJO	2246S	06419W	381		969.4	1012.8	24.4		24.7		11	76				
CHILE																
85406 ARICA	1821S	07020W	55		1008.5	1012.9	20.9	-.5	16.1	-2.6	0	0	0	5	272	105
85418 IQUIQUE	2032S	07011W	48		1007.8	1013.4	19.8	-.3	15.2	-2.2	0	0	0	5	270	90
85442 ANTOFAGASTA	2326S	07027W	140		997.6	1013.3	17.7	-1.0	15.4	-1.4	0	0	0	5	281	95
85469 ISLA DE PASCUA	2710S	10920W	69		1011.2	1019.3	23.2		21.6		16	135		4	210	90
85488 LA SERENA	2955S	07112W	146		998.7	1014.3	15.1	-.5	14.2	-.8	0	0	-1	3	175	90
85574 PUDAHUEL	3323S	07047W	474		959.2	1013.4	18.1		10.4		0	0		2	287	100
85577 QUINTA NORMAL	3326S	07041W	520		954.2	1013.8	18.0		11.3		0	0		2	255	100
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.1	1019.6	18.3		14.9		6	55		3	162	95
85629 CURICO	3458S	07113W	220				16.6	.7			0	0	-15	2	271	105
85672 CHILLAN	3635S	07202W	148				14.4	-1.4			1	2	-23	1	269	95
85682 CONCEPCION	3646S	07304W	148		1015.5	1016.3	14.2	.3	13.4	.5	1	2	-22	1	287	110
85743 TEMUCO	3846S	07238W	93		1006.2	1017.3	13.7	.2	12.4	.0	4	20	-25	2	223	100
85766 VALDIVIA	3938S	07305W	19				13.5	.3			6	30	-40	1	234	110
85782 OSORNO	4036S	07303W	58				13.1	.5			7	37	-16	1		
85799 PUERTO MONTT	4126S	07306W	90		1007.5	1018.4	12.3	.2	11.7	-.3	9	103	5	4	187	120
85864 COYHAIQUE	4536S	07206W	311		997.2	1014.2	10.8	-.4	9.3	-.1	10	32	-41	1	173	85
85874 BALMACEDA	4555S	07142W	522		953.1	1015.2	8.6	-.7	7.6	-.3	3	6	-31	1		
85934 PUNTA ARENAS	5300S	07051W	43		1003.1	1008.2	9.3	1.1	8.9	.7	10	62	33	5	171	105
PARAGUAY																
86065 PRAT GILL	2242S	06130W	220		987.3	1010.9	25.3		21.1		2	47		3	187	
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		990.8	1010.0			21.3	-1.3	4	20	-99	1	157	
86086 LA VICTORIA	2217S	05756W	88		1001.5	1010.4	26.8	-.1	21.6	-4.0	4	123	0	4	235	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.3	1012.2	24.2		22.4		9	155		3	228	
86134 CONCEPCION	2325S	05718W	74		1002.3	1010.9	25.6	-.6	23.6	-1.0	7	163	23	4	220	
86185 SAN PEDRO	2404S	05705W	80		1003.0	1012.3			22.5		5	35		1	145	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		976.4	1010.4	24.2		23.9		10	142		3	182	
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1002.3	1011.9	24.2	-1.7	22.5	-1.0	5	59	-55	2	225	
86233 VILLARRICA	2546S	05626W	161		994.8	1013.7	23.4	-1.4	23.5	.2	7	176	22	4	213	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		983.7	1012.1	23.6		23.9		10	136		3	205	
86255 PILAR	2651S	05819W	59		1005.6	1012.4	22.7	-2.6	21.6	-2.1	10	153	-8	3	171	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		996.7	1011.9	22.2	-1.6	20.2	-1.4	8	127	-20	2	208	
86297 ENCARNACION	2720S	05550W	91		997.2	1007.5	22.1	-1.3	21.5	-.7	9	260	118	5		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		999.9	1014.1	20.4	-2.1	17.4	-2.5	5	120	-31	3	225	95
86350 RIVERA	3053S	05532W	242		987.5	1015.5	19.9		16.9		5	61		1	228	100
86430 PAYSANDU	3220S	05802W	61		1009.9	1017.0	20.0		18.2		5	111		2	252	105
86440 MELO	3222S	05611W	100		1002.4	1014.4	19.2	-1.6	17.1	-.6	6	62	-34	3	262	111

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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.
87544 PEHUAJO AERO	3552S	06154W	87		1005.6	1015.8	17.8	-1.2	14.9	-1.8	9	86	-51	2	261	
87548 JUNIN AERO	3433S	06055W	82		1005.4	1015.0	17.6	-1.7	14.4	-2.6	7	278	117	4	267	117
87576 EZEIZA AERO	3449S	05832W	20		1013.7	1016.0	18.7	-1.2	15.3	-2.0	4	86	-24	3	178	
87623 SANTA ROSA AERO	3634S	06416W	191		993.4	1015.9	17.2	-1.9	12.4	-3.0	4	80	-11	3	235	104
87640 BOLIVAR AERO	3612S	06104W	94		1005.6	1016.7	17.7		13.9		4	61			274	
87641 AZUL AERO	3650S	05953W	147		999.0	1016.5	15.4		12.6		7	89		2	248	110
87645 TANDIL AERO	3714S	05915W	175		995.4	1016.1	14.7		12.4		7	105		4	226	100
87648 DOLORES AERO	3621S	05744W	10		1015.1	1016.2	16.5	-2.0	14.3	-2.8	8	88	-1	3	156	
87688 TRES ARROYOS	3820S	06015W	115		1002.7	1016.4	15.6		12.9		6	76		3		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.3	1015.9	15.3	-2.7	13.9	-2.5	5	105	-2	3	130	
87715 NEUQUEN AERO	3857S	06808W	271		983.9	1015.6	16.8	-1.5	10.6	.1	2	19	-7	4	239	93
87750 BAHIA BLANCA AERO	3844S	06210W	83		1006.0	1015.8	16.7	-2.0	11.4	-2.4	6	57	-32	2	272	120
87765 BARILOCHE AERO	4109S	07110W	845		920.8	1500 Y	11.0	-3	8.1	-6	4	19	-10	2	203	81
87774 MAQUINCHAO	4115S	06844W	888		914.3	1496 Y	12.4	-1.1	7.7	.2	4	65	42	5		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1015.2	1017.6	16.1	-2.8	11.6	-3	2	19	-7	1	189	
87791 VIEDMA AERO	4051S	06301W	7		1014.4	1015.2	16.0		11.9		8	62		4	280	
87803 ESQUEL AERO	4256S	07109W	799		923.5	1015.1	11.8	-2	8.4	.8	5	23	3	4	228	55
87828 TRELEW AERO	4312S	06516W	43		1009.6	1006.4	15.5	-1.7	10.4	1.3	3	8	-10	2	226	90
87852 PERITO MORENO AERO	4631S	07101W	429		962.3	1012.7	11.4		7.9		1	4				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1007.1	1012.6	15.1	-1.0	10.1	1.8	7	26	6	5	258	142
87896 PUERTO DESEADO AERO	4744S	06555W	81		1002.5	1011.9	12.8	-5	9.9	.4	2	19	4	4	174	
87904 EL CALAFATE AERO	5016S	07203W	204		986.4	1003.3	10.6		7.2		0	T			228	
87909 SAN JULIAN AERO	4919S	06745W	62		1004.2	1011.7	12.3		9.0		7	32		4	205	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1007.2	1009.5	10.9	.2	8.1	.3	5	28	10	4	187	
87938 USHUAIA AERO	5448S	06819W	57		983.4	990.2	8.9	1.2	8.1	-2	5	20	-32	1	134	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		998.7	998.9	5.0		6.4						142	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		992.2	995.2	.8	3.9	4.8		4	32	-43	0	117	
88968 BASE ORCADAS	6044S	04444W	8		996.1	997.6	-1.0	-1.2	5.1		11	47	-26	2	47	
89034 BASE BELGRANO II	7752S	03437W	256		952.7	985.3	-13.0		1.6		1	2			190	
89053 BASE JUBANY	6214S	05838W	11		996.3	997.6	1.5		5.9		8	38			84	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		970.1	994.7	-2.5		4.3		5	17			115	
89066 BASE SAN MARTIN	6807S	06708W	7		991.8	992.7	.9		5.1		19	121			59	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		983.2	985.3	-11.9		1.3						202	125
89571 DAVIS	6835S	07758E	23		979.3	982.3	-12.1		1.8						107	111

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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.
89611 CASEY	6617S	11030E	42		972.2	977.5	-9.8		2.2		5	11			104	105
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		992.4	997.1	.5		5.8	.3	12	41		4		
89057 BASE ARTURO PRAT	6230S	05941W	5		995.7	996.4	1.5	1.3	5.8	.5						
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		994.6	996.1	-8	.6	5.1	.5	8	71	-3	3	82	
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		995.2	997.3	1.1		5.9							
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		976.1	981.6	-10.4		1.7						167	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		974.6	979.9	-14.7		1.7						142	120
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		975.8	978.5	-5.4	.9	3.2	.4					78	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		994.1	995.2	.5		5.8		14	116				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		979.3	983.2	-20.0		1.2						183	125
89062 ROTHERA	6734S	06808W	33		987.6	991.3	.4		4.9						81	85
89065 FOSSIL BLUFF	7120S	06817W	69		982.0	989.9	-4.1		3.9							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		994.6	996.6	1.1		6.0							
USA (ANTARCTIC)																
89664 MCMURDO	7751S	16640E	24		977.6		-15.6	1.7								
RUSSIAN FEDER. ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		995.4	997.3	.5		5.7		10	48			77	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		962.6	977.4	-8.9		1.6		2	7			177	
89592 MIRNYJ	6633S	09301E	40		974.9	980.7	-12.8		1.6		2	5				
89606 VOSTOK	7827S	10650E	3488		615.7	392.2	-61.1		.0		1	3		0	275	60

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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.
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1009.4	1009.8	29.3	1.7	32.0	2.4	4	56	-90	2		
48615 KOTA BHARU	0610N	10210E	5		1010.1	1010.7	27.5	.6	29.8	1.3	4	41	-49	3		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.2	1009.7	28.4	1.6	32.2	3.2	15	224	6	3		
48657 KUANTAN	0347N	10310E	16		1008.6	1010.4	27.8	1.9	30.1	1.6	4	20	-158	1		
48665 MALACCA	0216N	10210E	9		1009.4	1010.4	28.4	1.4	30.9	1.8	6	35	-109	1		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.6	1010.4	28.3	1.5	30.9	1.7	7	86	-85	2	234	122
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1012.0	1017.5	21.0	-1.6	18.1		9	109	4	4		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1016.1	1016.8	22.8	-.8	18.9		6	75	20	5		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1003.5	1011.7	28.5	1.5	27.8		13	100	25	4		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1015.7	1016.9	22.0	-.2	19.1		14	105	-248	2		
91334 CHUUK, ECI	0727N	15150E	4				27.3	-.3				406	177	5		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38				28.2	.8				223	-120	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.6	.7				44	-60	3		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3				28.4	1.1				130	-80	3		
91408 KOROR, PALAU WCI.	0720N	13420E	30				28.3	.8				105	-103	2		
91413 YAP, CAROLINE IS.	0929N	13800E	16				28.3	1.1				151	0	5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1006.5	1008.7	25.9	.2	25.2		9	132	6			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1002.0	1010.1	25.4	.1	25.2		7	147	13			
FIJI																
91650 ROTUMA	1230S	17700E	26			1008.7	27.1		31.4		22	630		5	123	
91680 NADI AIRPORT	1745S	17720E	18			1008.7	26.4	-.5	30.0		18	342	18	5	148	78
91683 NAUSORI	1803S	17830E	7			1008.7	26.4		31.0		22	403		3		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1006.6	1009.8	27.4		30.9		20	431			131	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				28.1					253		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.
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1004.9	1010.9	28.0		27.5		14	67	-80		223	99
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA	1627S	15145W	3		1012.4	1012.7	28.4		28.3		5	89				
91938 TAHITI-FAAA	1733S	14937W	2		1012.9	1013.1	27.5		26.1		4	41	-154	0	270	119
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA	1429S	14502W	3		1011.9	1012.2	28.9		29.2		9	59	-80			
91945 HEREHERETUE	1954S	14557W	3		1013.8	1014.2	28.0		29.8		1	63		0		
91948 RIKITEA	2308S	13458W	91		1005.2	1015.4	25.6		25.4		12	92	-89		197	98
FRENCH POLY. (AUSTRAL IS) 91954 TUBUAI	2321S	14929W	3		1015.2	1015.5	25.3		24.5		6	72	-104			
91958 RAPA	2737S	14420W	2		1017.0	1017.2	23.7		23.3		12	136			149	
NEW ZEALAND 93012 KAITAIA	3506S	17310E	54				19.3		15.8		6	32	-51	1	200	100
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1018.7	17.9	.5	15.2							
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1018.5	17.3		15.4							
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1018.4	15.8		15.6							
93678 KAIKOURA	4225S	17340E	105			1017.4	15.8		13.3							
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1007.5	9.2		10.2							
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1013.3	22.4		21.7							
AUSTRALIA 94120 DARWIN AIRPORT	1225S	13050E	35		1003.3	1007.2	28.6		30.7		21	373	32	4	184	90
94131 TINDAL RAAF	1431S	13220E	135		991.8	1006.8	29.0		33.0		11	302				
94150 GOVE AIRPORT	1217S	13640E	54		1001.2	1007.2	28.4		29.9		16	411			178	100
94170 WEIPA AERO	1241S	14150E	19		1005.6	1007.7	27.7		29.7		22	428				
94203 BROOME AIRPORT	1757S	12210E	17		1006.7	1007.7	30.3		31.6		3	20	-85	1	314	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		960.2	1006.8	29.8		21.6		10	154	65	5		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		965.6	1007.3	30.9		16.4		4	15	-50	1	298	106
94287 CAIRNS AERO	1653S	14540E	8		1008.0	1008.9	27.1		27.0		19	188	-260	1	192	100
94294 TOWNSVILLE AERO	1915S	14640E	9		1008.8	1009.8	27.1		25.4		7	100	-76	2	262	116
94299 WILLIS ISLAND	1618S	14950E	9		1006.9	1008.0	27.4		29.6		12	241	62	4		
94300 CARNARVON AIRPORT	2453S	11340E	8		1009.6	1010.5	27.3		21.4		1	2	-11	3		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1008.5	1009.1	29.9		19.8							
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1006.6	1007.5	31.1		29.8							
94313 WITTENOOM	2215S	11820E	464				31.1				4	23		2		
94317 NEWMAN AERO	2325S	11940E	526		950.6	1008.0	29.7		16.0		3	25				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		949.7	1010.4	27.1		11.2		3	26	-25	3	292	98

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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.
94332 MOUNT ISA AERO	2041S	13920E	342		969.7	1007.6	29.9		15.1		2	13	-52	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214				30.1				2	11		1		
94346 LONGREACH AERO	2326S	14410E	192		988.4	1010.1	27.2		18.0		01	1	-48	1		
94367 MACKAY MO	2107S	14910E	33		1006.6	1010.8	25.2		26.0		14	388	76	4		
94374 ROCKHAMPTON AERO	2323S	15020E	14		1010.5	1012.2	25.0		23.1		9	210	101	5		
94380 GLADSTONE RADAR	2351S	15110E	75		1004.2	1012.8	25.0		23.4		11	184		5		
94403 GERALDTON AIRPORT	2848S	11440E	37		1009.2	1012.7	23.7		17.0		4	55	37	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		952.3	1009.5	27.5		12.2							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		943.7	1009.5	27.9		14.5		6	70	30	5	250	85
94476 OODNADATTA AIRPORT	2733S	13520E	118		999.3	1012.7	27.0		12.8		3	22				
94480 MARREE	2939S	13800E	51				26.4				5	16		4		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				24.8				5	43	17	4		
94510 CHARLEVILLE AERO	2625S	14610E	306		977.8	1012.0	25.3		16.1							
94517 ST GEORGE AIRPORT	2803S	14830E	200		991.0	1013.7	24.2		16.6		4	72				
94568 AMBERLEY AMO	2738S	15240E	31		1012.3	1015.2	23.3		20.7		7	97	-42	3		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1013.7	1014.5	23.9		22.5		19	160				
94578 BRISBANE AERO	2723S	15300E	10		1014.2	1015.3	23.5		21.6		13	180	41	1	212	85
94589 YAMBA PILOT STATION	2926S	15320E	30		1012.9	1016.2	23.3		21.8							
94601 CAPE LEEUWIN	3422S	11500E	14		1014.9	1016.5	20.1		16.4		5	24		3		
94602 ROTTNEST ISLAND	3201S	11530E	43		1009.3	1014.3	21.7		17.9		3	61				
94610 PERTH AIRPORT	3156S	11550E	20		1012.1	1014.4	21.8		14.7		5	58	43	5	284	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		971.5	1013.5	21.0		14.3		8	134	114	5		
94638 ESPERANCE	3350S	12150E	27		1012.7	1015.9	19.6		16.6		12	148	124	1		
94647 EUCLA	3141S	12850E	102		1003.1	1014.7	22.4		16.5							
94653 CEDUNA AMO	3208S	13340E	24		1013.4	1015.2	22.6		15.3		5	30	10	4		
94659 WOOMERA AERODROME	3109S	13640E	168		995.3	1014.7	24.4		13.0		3	13	-1	4		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1014.9	1015.9	22.5		14.0		3	8	-13	3	255	95
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		984.0	1016.1	20.8		11.8		3	11	-13	1	256	100
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				23.3				5	13				
94693 MILDURA AIRPORT	3414S	14200E	53		1009.6	1015.8	22.6		11.3						287	85
94711 COBAR MO	3129S	14550E	264		984.5	1014.7	23.7		12.3		4	58	16	1		
94740 GUNNEDAH SCS	3102S	15010E	307				22.5				4	59		4		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1005.1	1017.3	20.2		16.6		5	49	-96	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1016.8	1017.4	23.0		18.0		8	56	-91	1	242	114
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1016.2	1017.2	21.8		18.9							
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1016.3	1016.9	22.1		20.5		9	111				
94791 COFFS HARBOUR MO	3019S	15300E	6		1016.1	1016.8	22.5		20.6							
94802 ALBANY AIRPORT	3456S	11740E	71		1008.4	1016.7	18.2		15.7		11	90	61	1	153	
94812 ROBE	3710S	13940E	4				20.4									
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1008.9	1015.8	21.5		13.2		2	4				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1007.7	1015.8	20.0		13.1		8	23	-13	2	205	98
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1010.2	1015.7	19.2		15.6		9	33				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1006.0	1015.9	19.4		14.4		5	38		1		
94865 LAVERTON RAAF	3752S	14440E	20		1013.6	1016.1	20.8		14.0		5	30	-5	3		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1002.3	1016.2	20.8		12.7		6	43	7	4	233	95
94893 WILSONS PROMONTORY LIGHTHOU	3907S	14620E	97		1004.1	1015.5	19.2		15.2		8	53		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.
97530 MANOKWARI/RENDANI	0053S	13400E	3		1008.2	1008.7	27.4		29.4		4	478		2	131	105
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.4	1008.9	27.4		31.7		19	263			167	130
97724 AMBON/PATTIMURA	0342S	12800E	12		1007.4	1009.1	27.8		30.4		10	78			199	130
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1005.6	1008.5	27.7		32.2		18	438		6	144	80
97980 MERAUKE/MOPAH	0828S	14020E	3		1007.4	1008.1	27.5		29.2		13	290		4	187	90
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1006.7	1008.6	22.8		31.5	1.3	10	101	-28	4	232	103
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.7	1010.3	27.5		29.9		17	404		4		
96421 SIBU	0220N	11150E	31		1006.7	1010.2	27.2		30.5		10	210		1		
96441 BINTULU	0312N	11300E	5		1007.4	1010.1	27.4	.8	30.5		11	291	23	4		
96449 MIRI	0420N	11350E	18		1008.2	1010.1	27.5	1.0	31.0		10	132	-10	3		
96465 LABUAN	0518N	11510E	30		1006.7	1010.0	28.2		31.0	.3	11	217		5		
96471 KOTA KINABALU	0556N	11600E	3		1010.2	1010.5	28.1		30.2		6	53		4		
96481 TAWAU	0416N	11750E	20		1008.1	1010.0	27.3		29.1		8	82	-18	3		
96491 SANDAKAN	0554N	11800E	13		1009.4	1010.6	28.2	1.2	31.3		5	121		3		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		980.7	1010.2			28.6							
96996 COCOS ISLAND AERO	1211S	09650E	4		1009.6	1010.0	27.8		29.7		14	412	164	5		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1010.8	1011.4	27.7		28.1		0	0			301	
98232 APARRI	1822N	12130E	3		1013.6	1013.9	27.4	1.7	29.8	2.7	6	12	-24			
98233 TUGUEGARAO	1737N	12140E	62		1006.1	1013.2	27.0		28.0		5	67			203	
98325 DAGUPAN	1603N	12020E	2		1011.4	1011.6	28.5	.5			8	72	58			
98328 BAGUIO	1625N	12030E	1501		852.7	1009.7	20.3		19.4		12	64			192	
98330 CABANATUAN	1529N	12050E	32		1009.0	1012.2	28.8		29.8		5	15				
98430 SCIENCE GARDEN	1438N	12100E	46		1006.9	1011.8	25.9				9	132			230	
98444 LEGASPI	1308N	12340E	17		1010.0	1011.9	27.2	.7	29.8	1.8	16	198	41			
98550 TACLOBAN	1115N	12500E	3		1010.6	1010.9	27.4	.9	29.8	1.9	13	189	50			
98644 TAGBILARAN	0936N	12350E	8		1009.9	1010.8	28.2		30.2		7	62				
98646 MACTAN	1018N	12350E	24		1010.4	1013.2	28.2	.4	29.8	1.1	2	4	-37		296	
98653 SURIGAO	0948N	12530E	55		1005.9	1010.4	27.9	1.5	31.7	2.4	18	237	-46			
98755 HINATUAN	0822N	12620E	3		1010.3	1010.7	21.3		33.6		22	380				
98836 ZAMBOANGA	0654N	12200E	6		1009.8	1010.6	28.4	.7	29.9	1.4	4	22	-15		263	
98836 ZAMBOANGA	0654N	12200E	6		1009.8	1010.6	28.4	.7	29.9	1.4	4	22	-15		263	

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.
NOVEMBER 2011 JANUARY 2012 ASIA																
INDIA 42071 AMRITSAR MARCH 2012	3138N	07452E	234		988.8	1016.7	10.5	-1.1	10.1		4	58	34	5	167	92
EUROPE																
MACEDONIA 13577 LAZARPOLE APRIL 2012	4132N	02042E	1332		870.3		3.0	1.6	4.7		4	24	-75	1		
EUROPE																
MACEDONIA 13577 LAZARPOLE MAY 2012	4132N	02042E	1332		861.4		6.9	1.3	6.6		16	120	35	5	138	86
EUROPE																
MACEDONIA 13577 LAZARPOLE JUNE 2012	4132N	02042E	1332		866.0		10.5	.1	8.9		15	145	58	5	188	95
EUROPE																

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.
MACEDONIA 13577 LAZARPOLE JULY 2012 EUROPE	4132N	02042E	1332		869.5		16.9	3.3	10.5		2	12	-47	0	325	146
MACEDONIA 13577 LAZARPOLE AUGUST 2012 EUROPE	4132N	02042E	1332		869.3		19.8	3.8	11.3		3	16	-30	2	329	114
MACEDONIA 13577 LAZARPOLE SEPTEMBER 2012 EUROPE	4132N	02042E	1332		870.8		18.6	3.1	9.7		4	23	-27	2	304	111
MACEDONIA 13577 LAZARPOLE OCTOBER 2012 EUROPE	4132N	02042E	1332		869.7		14.7	2.5	9.6		5	38	-30	1	229	102
MACEDONIA 13577 LAZARPOLE NOVEMBER 2012	4132N	02042E	1332		867.6		10.4	2.7	8.2		10	134	39	5	193	112

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.	
EUROPE																	
MACEDONIA 13577 LAZARPOLE DECEMBER 2012	4132N	02042E	1332		868.0		6.2	2.8	7.4			10	175	30	4	109	93
EUROPE																	
MACEDONIA 13577 LAZARPOLE 13588 SKOPJE-ZAJCEV RID	4132N 4201N	02042E 02124E	1332 302		862.7 986.4		-1.3 9.3	-8	4.8 6.5			17 3	163 16	33	4 2	70 208	75
AFRICA																	
NIGER 61075 BIRNI-N'KONNI 61080 MARADI 61090 ZINDER 61096 MAINE-SOROA	1348N 1328N 1347N 1314N	00515E 00705E 00859E 01159E	273 373 453 338		976.9 966.4 957.4 969.9	1006.5 1006.9 1006.7 1006.8	33.2 32.1 32.0 31.9		10.0 9.9 5.4 6.8			0 0 0 0	0 0 0 0		5 5 5 0	267 286 284 280	90 105 100
SENEGAL 61687 TAMBACOUNDA	1346N	01341W	50		1003.4	1009.0	32.9		13.4	4.4		0	0	-1	0	296	119
CONGO 64401 DOLISIE 64454 GAMBOMA 64456 MAKOUA JANUARY 2013	0412S 0154S 0001S	01242E 01551E 01539E	331 476 394		973.1 967.7	1010.0	26.5 26.9 25.8		27.8 27.6 27.2			13 9	267 174		0		
ASIA																	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		1012.0	1015.9	13.4	-3.8	13.3		0	0	-1	5	182	084
41883 BOGRA	2451N	08922E	20		1013.5	1015.6	14.3	-2.9	13.4		0	0	-1	5	137	55
41891 SYLHET	2454N	09153E	35		1011.2	1015.2	15.6	-1.6	14.0		0	0	-1	5	207	85
41923 DHAKA	2346N	09023E	9		1013.8	1014.8	16.2	-1.0	12.6		0	0	-1	5	140	60
41936 JESSORE	2311N	08910E	7		1014.9	1015.7	14.1	-3.1	13.9		1	6	5	5	146	65
41943 FENI	2302N	09125E	8		1014.4	1015.2	15.3	-1.9	14.5		0	0	-1	5	186	80
41950 BARISAL	2245N	09022E	4		1014.7	1014.9	15.2	-2.0	15.0		0	0	-1	5	219	85
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1013.9	1014.5	16.9	-.3	14.2		0	0	-1	5	161	60
41992 COX'S BAZAR	2126N	09156E	4		1013.6	1013.8	18.4	1.2	15.4		0	0	-1	5	245	85
FEBRUARY 2013																
EUROPE																
SPAIN																
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		986.1	1017.3	7.9	-.1	7.5	.0	6	26	5	4	168	106
GERMANY																
10161 BOLTENHAGEN	5400N	01112E	17		1014.4	1016.4	.2		5.6		10	38		4	27	40
10180 BARTH	5420N	01243E	7		1015.6	1016.1	-.2		5.7		9	40			18	25
10249 BOIZENBURG	5324N	01041E	46		1010.7	1016.5	.0		5.6		10	37			31	45
10261 SEEHAUSEN	5254N	01144E	23		1013.4	1016.3	-.1		5.6		7	37			34	50
10305 LINGEN	5231N	00718E	26		1013.6	1016.9	1.2		5.7		10	39		3	43	60
10325 BAD SALZUFLEN	5206N	00845E	139		999.4	1016.6	.3		5.5		12	51		3	38	55
10348 BRAUNSCHWEIG	5218N	01027E	88		1005.5	1016.6	.1		5.5		10	34		3	39	55
10359 GARDELEGEN	5231N	01124E	48		1010.6	1016.7	-.1		5.5		8	34		4	32	50
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1009.6	1015.9	.1		5.5		10	30			27	
10396 MANSCHNOW	5233N	01433E	16		1014.3	1016.0	.4		5.7		9	32			26	35
10410 ESSEN-BREDENEY	5124N	00658E	161		997.9	1016.7	.6	-1.9	5.5	-6	12	57	0	3	33	43
10418 LUEDENSCHEID	5115N	00739E	392		968.4	1016.7	-1.2		5.0		14	63			31	45
10444 GOETTINGEN	5130N	00957E	175		995.4	1016.5	.1		5.3		9	33		3	35	50
10449 LEINEFELDE	5124N	01019E	356		972.5	1016.4	-1.4		5.0		11	36			26	35
10460 ARTERN	5123N	01118E	166		995.8	1016.6	-.4		5.3		10	21		3	37	55
10474 WITTENBERG	5153N	01239E	106		1002.8	1016.1	-.5		5.2		11	43		4	30	40
10480 OSCHATZ	5118N	01306E	152		997.4	1016.3	-.5		5.5		11	40			27	35
10519 BONN-ROLEBER	5044N	00712E	162		996.5	1016.6	.8		5.5		12	39			44	55
10526 BAD MARIENBERG	5040N	00758E	555		949.6	1016.7	-2.4		4.8		12	61			34	45
10542 BAD HERSFELD	5051N	00944E	273		982.6	1016.3	-.7		5.0		9	31		2	27	40

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10557 NEUHAUS A.R.	5030N	01108E	851		913.1		-4.6		4.3		14	76			21	30
10577 CHEMNITZ	5048N	01252E	420		964.1	1016.1	-2.0		4.8		14	46		4	22	30
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		908.8		-4.8		4.2		15	80			15	25
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		976.1	1015.8	-1.4		5.0		14	50			21	30
10628 GEISENHEIM	4959N	00757E	123		1002.5	1016.4	1.2	-1.1	5.4	-4	11	28	-7	3	34	45
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		960.2	1016.4	-1.8		5.0		12	53			25	35
10658 BAD KISSINGEN	5014N	01005E	282		981.2	1016.3	-.4		5.1		7	23		2	34	50
10724 WEINBIET	4923N	00807E	557		947.7	1016.2	-2.4		5.0		11	38			19	25
10761 WEISSENBURG	4901N	01058E	424		963.9	1016.2	-1.0		4.9		12	46		4	33	40
10803 FREIBURG	4800N	00751E	300		986.9	1016.5	.2		5.4		11	67		4	45	65
10838 ULM	4823N	00957E	571		946.4	1016.4	-2.1		4.9		12	58		5	32	40
10875 MUEHLDORF	4817N	01230E	410		965.9	1016.2	-1.5		5.0		11	63		5	42	50
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		925.0		-3.5		4.4		10	53		4	14	20
11464 MILESOVKA	5033N	01356E	836		913.5		-4.0		4.4		10	46		5	34	45
11487 KOCELOVICE	4928N	01350E	522		951.5	1015.6	-1.8		4.6		10	40		5	20	25
11518 PRAHA/RUZYNE	5006N	01415E	380		970.4	1015.7	-1.1	-5	5.0	.0	6	29	7	5	31	43
11520 PRAHA-LIBUS	5001N	01427E	303		977.9	1015.6	-.2		5.2		9	41		6	26	35
11603 LIBEREC	5046N	01501E	405		965.9	1015.7	-1.8		4.5		13	53			29	
11659 PRIBYSLAV	4935N	01546E	536		949.2	1014.8	-1.3		5.1		10	36		3	30	50
11723 BRNO/TURANY	4909N	01642E	246		984.3	1014.8	.4	.7	5.0	.0	8	43	20	5	40	56
11782 OSTRAVA/MOSNOV	4941N	01807E	260		983.8	1015.2	-.4	.3	5.3	.3	9	23	-7	2	18	29
TURKEY																
17250 NIGDE	3758N	03441E	1210		878.7	1015.5	4.8	3.7	5.5	.8	8	34	3	3	142	110
17255 KAHRAMANMARAS	3736N	03656E	572		951.0	1018.8	8.6	2.4	8.0	1.6	10	132	22	4	190	155
17270 SANLIURFA	3708N	03846E	549		954.0	1018.9	9.2	2.4	8.5	1.7	11	107	34	5	115	80
17280 DIYARBAKIR	3753N	04012E	687		939.8	1019.7	6.0	2.3	7.7	1.7	9	85	16	4	116	90
17285 HAKKARI	3734N	04346E	1728		825.4	1022.0	-.3	2.8	3.0	-.5	11	58	-47	1	58	40
17292 MUGLA	3713N	02822E	646		940.0	1016.1	7.1	1.0	8.4	1.3	12	274	83	4	69	50
17300 ANTALYA	3652N	03044E	64		1010.5	1016.2	11.8	1.5	10.5	1.8	8	130	-61	2		
17340 MERSIN	3648N	03438E	3		1015.9	1016.9	13.9	3.5	9.6	.3	9	59	-51	2	149	95
17351 ADANA/BOLGE	3659N	03521E	27		1013.8	1017.2	12.4		10.0		10	56		2	142	95
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		893.1		3.1	4.1	5.8	1.5	5	33	9	3	101	94
GEORGIA																
37395 KUTAISI	4216N	04238E	114			1017.5	10.5		9.0		12	136				

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.
37432 PASANAURI	4221N	04442E	1070		895.6		1.2		5.7		5	30				
37545 TBILISI	4145N	04446E	427		968.2	1019.4	6.4		7.5		4	17				
37621 BOLNISI	4127N	04433E	534		958.5	1023.2	4.9		6.9		6	9				
KAZAKHSTAN																
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1024.8	1023.5	-2.1		4.3		1	10				
SYRIAN ARAB REPUBLIC																
40022 LATTAKIA	3532N	03546E	7		1014.7	1015.8	15.2	2.6			11	65	-32			
40030 HAMA	3507N	03645E	303		980.8	1016.9	11.9	3.6	10.4	2.1	9	50	-4	4	50	33
40061 PALMYRA	3433N	03818E	408		969.6	1017.3	11.8	2.8	9.0	1.9	3	24	5		188	102
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		946.0	1017.4	10.7	2.9	8.5	1.6	4	55	31		56	31
ASIA																
KAZAKHSTAN																
28952 KOSTANAY	5313N	06337E	170		1008.3	1028.5	-12.4	3.1	2.0	.2	5	22	10		161	114
28966 RUZAEVKA	5249N	06658E	227		998.7	1028.8	-13.3		1.9		4	13				
29807 IRTYSHSK	5321N	07527E	94		1015.1	1027.6	-14.1	3.2	1.7	.2	5	14	3			
35067 ESIL'	5153N	06620E	221		1000.8	1030.2	-13.6		1.9		5	14		5		
35406 TAIPAK	4903N	05152E	2		1025.6	1025.8	-5.9	5.5	3.3	.8	4	10	-5		146	116
35700 ATYRAU	4707N	05155E	-22		1027.3	1024.9	-1.8	6.1	4.4	1.3	4	20	11		132	96
35746 ARALSKOE MORE	4647N	06139E	62		1022.4	1029.3	-4.9	7.1	3.2	.8	0	0	-8	1	181	108
35925 SAM	4524N	05607E	88		1015.0	1026.3	-2.1	6.3	4.0	1.0	1	3	-4			
36003 PAVLODAR	5218N	07656E	122		1013.0	1029.1	-13.6		1.9		4	13		4	134	95
36208 LENINOGORSK	5020N	08333E	811		929.0	1032.1	-12.5	-.5	2.0	.2	10	33	19	5		
36859 ZHARKENT	4410N	08004E	645		950.1	1030.5	-5.7	-.3	3.4	.1	5	17	8		152	91
38069 CHILI	4410N	06645E	153		1006.6	1026.1	-.2		3.9		3	13		3		
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		927.5	1024.5	.9		4.8		8	70			122	
38439 CHARDARA	4122N	06800E	275		989.4	1023.2	3.1		6.0		3	22			296	
TAJIKISTAN																
38599 KHUJANT	4013N	06944E	427		971.3	1023.3	4.6	2.9	6.1	1.0	3	19	4			
TURKMENISTAN																
38388 EKEZHHE	4102N	05746E	62		1016.2	1023.4	3.5		5.8		6	15			159	
38507 TURKMENBASHI	4003N	05300E	82		1010.6	1020.9	6.8	3.9	6.8	1.3	1	8	-5		107	77

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.
38511 CHAGYL	4047N	05520E	115		1007.7	1022.0	4.7		6.4		2	6			124	
38545 DARGANATA	4028N	06217E	142		1005.1	1022.8	4.3		5.5		4	29			161	
38634 NEBITDAG	3930N	05420E	-8		1021.2	1020.3	8.8	4.2	7.0	1.6	1	5	-9			
38656 ERBENT	3919N	05836E	87			1022.0	5.2	2.6	5.5	.8	3	9	-2			
38684 DJACHEV	3919N	06312E	182		1000.0	1022.4	6.5		6.5		4	17				
38687 CHARDZHEV	3905N	06336E	190		998.4	1022.1	6.5	3.1	6.5	1.0	3	27	13		170	111
38750 ESENGYLY	3728N	05338E	-22		1022.8	1020.0	9.3	3.7	9.8	2.8	6	34	15		106	68
38755 BYGDAILI	3832N	05418E	-1		1018.5	1018.5	8.8		7.6		2	8				
38763 GYZYLARBAT	3859N	05617E	92		1010.3	1020.9	7.6	5.1	7.5	1.9	3	11	-10		106	77
38880 ASHGABAT KESHI	3755N	05808E	312		983.6	1021.4	7.6	3.6	8.0	2.2	10	30	3		89	75
38895 BAJRAMALY	3736N	06211E	240		992.8	1021.5	8.6	3.9	7.1	1.8	2	11	-11		139	101
38974 SARAGT	3632N	06113E	275		986.8	1020.1	9.7	4.5	7.5	1.6	2	11	-22		144	102
KUWAIT																
40582 KUWAIT INTERNATIONAL AIRPORT	2913N	04759E	55		1012.5	1017.9	17.3	2.5			01	1	-14		205	92
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1017.1	1018.0	20.5	2.6	14.2	.0	0	0	-17	1	242	108
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		1009.8	1013.7	19.2	-9	16.7		2	14	11	5	199	90
41883 BOGRA	2451N	08922E	20		1011.6	1013.7	20.0	-1	16.3		1	22	19	5	206	85
41891 SYLHET	2454N	09153E	35		1009.2	1013.2	20.9	.8	15.9		3	7	4	5	224	95
41923 DHAKA	2346N	09023E	9		1011.9	1012.9	21.7	1.6	14.9		3	8	5	5	196	85
41936 JESSORE	2311N	08910E	7		1013.2	1013.9	19.4	-7	16.7		1	15	12	5	195	90
41943 FENI	2302N	09125E	8		1012.8	1013.5	20.4	.3	17.0		1	3	0	5	192	95
41950 BARISAL	2245N	09022E	4		1012.9	1013.1	20.1	.0	18.6		2	6	3	5	221	95
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1011.8	1012.4	21.4	1.3	17.8		1	1	-2	4	200	80
41992 COX'S BAZAR	2126N	09156E	4		1000.6	1000.9	22.0	1.9	17.9		0	0	-3	4	231	90
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		836.9	1044.4	-28.8	-1.2	.4	-2	1	3	2	3		
44207 HATGAL	5026N	10000E	1669		828.7	1036.6	-23.1	-2.1	.7	-2	01	1	0	5		
44212 ULAANGOM	4948N	09205E	940		918.3	1044.9	-27.5	2.3	.5	.1	2	5	4	5	144	91
44213 BARUUNTURUUN	4939N	09424E	1232		881.4	1042.8	-26.7	1.6	.5	.0	3	8	5	5		
44214 ULGI	4856N	08956E	1716		825.7	1031.3	-13.6	1.1	1.0	-4	1	2	1	5		
44215 OMNO-GOBI	4901N	09143E	1590		839.9	1035.0	-17.6	1.9	1.1	.0	1	3	2	5		
44218 HOVD	4801N	09134E	1406		860.8	1035.0	-16.2	4.0	1.3	.2	2	4	3	5		
44225 TOSONTSENGEL	4844N	09812E	1724		826.1	1050.2	-27.8	1.3	.5	-2	1	5	3	5		
44230 TARIALAN	4934N	10200E	1236		878.8	1036.1	-19.5	-2.6	.9	-2	1	3	2	5		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44231 MUREN	4938N	10010E	1285		871.0	1033.3	-19.2	-.9	1.0	-.1	01	1	0	4	190	95
44232 HUTAG	4923N	10240E	938		911.8	1036.1	-23.1	-3.7	.7	-.5	1	2	0	4		
44237 ERDENEMANDAL	4832N	10120E	1510		846.8	1032.6	-18.3	-1.8	1.0	-.3	1	2	1	4		
44239 BULGAN	4848N	10330E	1209		879.0	1032.9	-20.7	-2.6	.8	-.3		2	0	3		
44241 BARUUNHARAA	4855N	10600E	811		928.7	1037.4	-23.7	-2.6	.9	-.1	01	1	-2	2		
44256 DASHBALBAR	4933N	11420E	706		934.3	1026.8	-20.3	-2.4	1.0	-.1	0	0	-1	1		
44259 CHOIBALSAN	4805N	11430E	747		931.8	1029.8	-20.2	-2.5	.8	-.4	0	0	-1	0		
44265 BAITAG	4607N	09128E	1186		887.5	1038.7	-18.1	-1.2	1.2	-.3	1	6	4	5		
44272 ULIASTAI	4745N	09651E	1761		820.6	1035.5	-20.4	-.5	.8	-.2	4	11	10	5		
44275 BAYANBULAG	4650N	09805E	2255		769.4	1044.0	-21.2	-1.5	.8	-.3	3	9	8	6		
44277 ALTAI	4624N	09615E	2182		777.6	1038.5	-15.8	.6	1.1	.0	3	5	4	5		
44282 TSETSERLEG	4727N	10120E	1693		827.3	1031.1	-14.5	-1.0	.9	-.3	1	2	0	3		
44284 GALUUT	4642N	10000E	2126		782.8	1042.1	-25.0	-2.6	.6	-.2	2	2	1	4		
44285 HUJIRT	4654N	10240E	1662		830.2	1038.6	-21.4	-3.5	.8	-.3		2	1	3		
44287 BAYANHONGOR	4608N	10040E	1860		810.2	1033.9	-16.9	-.7	.9	-.2	1	3	1	4		
44288 ARVAIHEER	4616N	10240E	1813		814.1	1034.5	-14.8	-1.8	1.0	-.3	1	3	2	5		
44292 ULAANBAATAR	4755N	10650E	1307		869.7	1036.2	-19.4	1.2	.9	-.2		2	1	4		
44294 MAANTI	4718N	10720E	1430		855.4	1036.0	-23.4	-3.9	.7	-.5	0	0	-1	0		
44298 CHOIR	4627N	10810E	1287		870.8	1033.7	-20.8	-3.5	.9	-.4	0	0	-1	0		
44302 BAYAN-OVOO	4747N	11200E	926		912.1	1033.6	-21.9	-3.6	.8	-.3	1	3	1	4		
44304 UNDERKHAAN	4719N	11030E	1035		899.4	1032.9	-23.0	-3.8	.8	-.3	0	0	-2	0		
44305 BARUUN-URT	4641N	11310E	982		905.2	1032.1	-20.5	-2.4	.9	-.3	01	1	0	4		
44313 KHALKH-GOL	4737N	11830E	689		940.3	1032.6	-23.6	-2.3	.9	-.2	1	4	2	5		
44314 MATAD	4710N	11530E	907		913.9	1031.0	-18.6	-.3			2	4	2	4		
44317 ERDENETSAGAAAN	4554N	11520E	1076		893.6	1030.4	-18.3		1.0			3		4		
44336 SAIKHAN-OVOO	4527N	10350E	1317		869.6	1039.0	-19.7	-4.6	1.0	-.4	01	1	0	2		
44341 MANDALGOBI	4546N	10610E	1396		860.0	1033.4	-16.8	-2.1	1.1	-.3	1	3	2	4		
44347 TSOGT-OVOO	4425N	10510E	1298		871.7	1032.2	-13.5	-.7	1.2	-.3	0	0	-1	1		
44352 BAYANDELGER	4544N	11220E	1101		891.3	1030.0	-18.3	-2.1	1.3	.0	1	2	1	4		
44354 SAINSHAND	4454N	11000E	938		912.3	1029.8	-13.4	.3	1.3	-.2	01	1	0	4		
44358 ZAMYN-UUD	4344N	11150E	965		909.5	1031.6	-13.7	.8	1.3	-.3	0	0	-1	0		
44373 DALANZADGAD	4335N	10420E	1465		853.2	1029.1	-10.2	1.0	1.2	-.3	0	0	-1	1		
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		866.1	1497 Y	19.1		15.3		3	27			183	90
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		977.9	1012.7	24.2	2.6	22.1	3.2	1	22	4		173	84
AFRICA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62790 NYALA	1203N	02453E	643		938.1	1009.3	27.0	1.9	5.9		0	0	-T	5	258	
62795 ABU NA'AMA	1244N	03408E	445		957.8	1005.9	30.0	2.9	9.2		0	0	-T	5	250	
62805 DAMAZINE	1147N	03423E	474		952.9	1004.7	30.1	2.4	11.2		0	0	-1	5	178	
62810 KADOGLLI	1100N	02943E	499				32.9	5.2	6.6		0	0	-T	1	209	
 COTE D'IVOIRE																
65578 ABIDJAN	0515N	00356W	8		1009.1	1009.8	28.6	.9	33.4	2.2	1	1	-47	1	264	127
N AMERICA																
 HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1012.5	1013.7	24.2	.2	25.4	.5	5	75	-255	1	213	
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1010.6	1013.6	25.5	1.4	27.6		4	19	-40	1	227	
78720 TEGUCIGALPA	1403N	08713W	1007		903.8	1013.0	21.3	.9	16.6	1.2		1	-3	1	220	96
S AMERICA																
 ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1009.7		26.0	.3	28.0		15	157	67	5	146	
84088 IZOBAMBA	0021S	07833W	3058		706.7		11.8	.3	11.9		18	228	72	1	79	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		987.6		25.8		29.2		17	223	35	1	103	
84135 PORTOVIEJO	0102S	08027W	60		1006.0		25.9	-1	27.5		12	104	-10	3	78	
84140 PICHILINGUE	0106S	07929W	120		1001.5		25.5	.2	27.9		20	492	57	4	66	
84179 PUYO	0130S	07754W	960		905.6		21.1	.2	22.2		21	374	45	1	32	
84226 CANAR	0233S	07856W	3083				11.9	-3	12.2		11	78	23	5	101	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				16.4	.5	15.3		19	170	57	1	82	

UPPER AIR

MARCH 2013

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - INDIA CALCUTTA/DUM DUM 42809 MAR 2013 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 MAR 2013 2106N 07903E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 MAR 2013 2219N 11410E OB 1									
030									030									030	23742	5	-58.3	31.2	7	21	51	1	
050	20567	3	-66.2	21.3	3	75	291	5	050									050	20581	2	-65.5	28.6	0	89	285	8	
100	16519	1	-73.1	19.9	1	95	271	20	100	16543	3	-74.6			3	94	263	17	100	16550	1	-75.7	15.9	6	96	262	19
150	14082	1	-62.0	21.1	1	98	267	32	150	14116	1	-63.2			1	98	265	32	150	14144	0	-64.6	16.5	1	98	256	37
200	12264	1	-52.2	20.9	1	97	266	41	200	12311		-53.6				97	264	39	200	12337	0	-52.1	18.4	0	98	255	43
300	9552	1	-36.5	18.6	1	96	273	32	300	9599		-35.2	15.4			97	267	30	300	9605	0	-33.9	18.2	0	98	257	35
500	5813		-9.4	28.9		95	279	15	500	5844		-8.4	29.6			91	277	12	500	5833	0	-7.8	26.5	0	96	261	19
700	3132		6.7	16.4		93	289	10	700	3156		7.7	14.0			76	256	7	700	3144	0	6.5	9.6	0	89	271	10
850	1503		18.6	13.5		86	295	5	850	1519		20.6	17.8			33	187	1	850	1523	0	14.3	6.7	0	63	205	4
1008	* 6		27.6	9.4					975	* 310		26.8	14.9						1008	* 66		18.7	2.7				
AFRICA - MOROCCO CASABLANCA 60155 MAR 2013 3334N 00740W OB 1									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 MAR 2013 0902N 03845E OB 2									AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R) 63985 MAR 2013 0441S 05531E OB 3									
030	23727	14	-57.3	31.0	9	81	244	7	030									030	23701	3	-55.3	31.6	3	15	248	1	
050	20539	13	-63.3	29.4	9	92	266	11	050	20570	7	-68.3						050	20547	3	-69.7	19.3	3	98	90	16	
100	16304	12	-63.5	28.9	9	97	268	26	100	16610	6	-81.1	8.4					100	16605	1	-82.6	6.6	1	31	88	3	
150	13773	6	-56.6	29.5	9	94	270	38	150	14250	6	-67.0	15.0					150	14258	1	-67.0	8.7	1	16	327	1	
200	11957	1	-55.9	19.4	2	92	274	40	200	12460	6	-52.6	17.8					200	12459	0	-52.5	13.3	0	40	66	3	
300	9317	0	-43.0	12.2	0	91	273	34	300	10971	6	-30.5	23.0					300	9708	0	-29.8	16.4	0	69	81	5	
500	5669	0	-15.8	12.7	0	91	271	21	500	5890	6	-5.9	20.2					500	5871	0	-4.7	13.2	0	61	96	4	
700	3053	0	.2	13.4	0	86	260	12	700	3168	6	14.0	11.3					700	3146	0	11.0	8.9	0	37	290	1	
850	1472	0	8.4	10.1	0	90	249	9	772	*2354		24.3	16.0					850	1499	0	18.8	5.9	0	74	279	3	
1007	* 57		15.1	2.7														1008	* 4		26.5	2.8					

UPPER AIR

MARCH 2013

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

UPPER AIR LATE REPORTS

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

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	17130	C	ANKARA/CENTRAL	TURKEY
40831	C	ABADAN	IRAN, ISLAMIC REP	60360	C	ANNABA	ALGERIA
07005	C	ABBEVILLE	FRANCE	17300	C	ANTALYA	TURKEY
03502	C	ABERPORTH	U KINGDOM	47575	C	AOMORI	JAPAN
41112	C	ABHA	SAUDI ARABIA	98232	C	APARRI	PHILIPPINES
65578	C	ABIDJAN	COTE D'IVOIRE	35746	C	ARALSKOE MORE	KAZAKHSTAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	71592	C	ARCTIC BAY CS, NU	CANADA
76805	C	ACAPULCO, GRO.	MEXICO	84752	C	AREQUIPA	PERU
17351	C	ADANA/BOLGE	TURKEY	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	85406	C	ARICA	CHILE
94672	C	ADELAIDE AIRPORT	AUSTRALIA	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	76840	C	ARRIAGA, CHIS.	MEXICO
17190	C	AFYON	TURKEY	10460	C	ARTERN	GERMANY
61024	C	AGADEZ	NIGER	44288	C	ARVAIHEER	MONGOLIA
42647	CT	AHMADABAD	INDIA	60452	C	ARZEW	ALGERIA
37663	C	AHTY	RUSSIAN FEDERATION	47407	C	ASAHIKAWA	JAPAN
33998	C	AI-PETRI	UKRAINE	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
60415	C	AIN-BESSAM	ALGERIA	38880	C	ASHGABAT KESHI	TURKMENISTAN
61499	C	AIOUN EL ATROUSS	MAURITANIA	33915	C	ASKANIIA-NOVA	UKRAINE
07761	C	AJACCIO	FRANCE	62414	C	ASSWAN	EGYPT
38178	C	AK-BAJTAL	UZBEKISTAN	35188	C	ASTANA	KAZAKHSTAN
47582	C	AKITA	JAPAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
61437	C	AKJOUJT	MAURITANIA	61421	C	ATAR	MAURITANIA
42933	C	AKOLA	INDIA	62680	C	ATBARA	SUDAN
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	16716	C	ATHINAI (AIRPORT)	GREECE
35229	C	AKTOBE	KAZAKHSTAN	72219	C	ATLANTA/MUN., GA.	USA
04063	C	AKUREYRI	ICELAND	91925	C	ATUONA	FRENCH POLY.
40420	C	AL-AHSA	SAUDI ARABIA	35700	C	ATYRAU	KAZAKHSTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
31004	C	ALDAN	RUSSIAN FEDERATION	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
07139	C	ALENCON	FRANCE	72254	C	AUSTIN/CTY, TX.	USA
60369	C	ALGER-PORT	ALGERIA	31168	C	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
08487	C	ALMERIA/AEROPUERTO	SPAIN	08330	C	BADAJEZ/TALAVERA LA REAL	SPAIN
44277	C	ALTAI	MONGOLIA	98328	C	BAGUIO	PHILIPPINES
26346	C	ALUKSNE	LATVIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	07299	C	BALE-MULHOUSE	FRANCE
70273	C	ANCHORAGE/INT., AK	USA	10675	C	BAMBERG	GERMANY

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	15420	C	BUCURESTI BANEASA	ROMANIA
26941	C	BARANOVICHI	BELARUS	12843	C	BUDAPEST/PESTSZENTLORINC	HUNGARY
07790	C	BASTIA	FRANCE	72528	C	BUFFALO/GREATER BUFFALO INT.	USA
60468	C	BATNA	ALGERIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
44275	C	BAYANBULAG	MONGOLIA	44239	C	BULGAN	MONGOLIA
60571	C	BECHAR	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
54511	C	BEIJING	CHINA	47159	C	BUSAN	REP KOREA
60402	C	BEJAIA-AEROPORT	ALGERIA	15350	C	BUZAU	ROMANIA
03976	C	BELMULLET	IRELAND	38755	C	BYGDAILI	TURKMENISTAN
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
71158	C	BERENS RIVER CS, MAN	CANADA	08261	C	CACERES	SPAIN
40179	C	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	71818	C	CARTWRIGHT, NFLD	CANADA
61075	C	BIRNI-N'KONNI	NIGER	03967	C	CASEMENT AERODROME	IRELAND
15085	C	BISTRITA	ROMANIA	16459	C	CATANIA SIGONELLA	ITALY
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	94653	C	CEDUNA AMO	AUSTRALIA
01028	C	BJORNOYA	NORWAY	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	16148	C	CERVIA	ITALY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	38511	C	CHAGYL	TURKMENISTAN
74492	C	BLUE HILL OBS. MA.	USA	23914	C	CHERDYN'	RUSSIAN FEDERATION
82024	C	BOA VISTA	BRAZIL	41768	C	CHHOR	PAKISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	47971	C	CHICHIJIMA	JAPAN
01152	C	BODO VI	NORWAY	60425	C	CHLEF	ALGERIA
31439	C	BOGORODSKOE	RUSSIAN FEDERATION	21946	C	CHOKURDAH	RUSSIAN FEDERATION
10249	C	BOIZENBURG	GERMANY	96995	C	CHRISTMAS ISLAND AERO	ISLANDS
10161	C	BOLTENHAGEN	GERMANY	47014	C	CHUNGGANG	DPR KOREA
31253	C	BOMNAK	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
10519	C	BONN-ROLEBER	GERMANY	72421	C	CINCINNATI/GREATER CINCINNAT	USA
23884	C	BOR	RUSSIAN FEDERATION	76402	C	CIUDAD CONSTITUCION, BCS	MEXICO
72509	C	BOSTON/LOGAN INT.,	USA	72360	C	CLAYTON/MUN., NM.	USA
60405	C	BOUCHEGOUF	ALGERIA	07460	C	CLERMONT-FERRAND	FRANCE
08575	C	BRAGANCA	PORTUGAL	15120	C	CLUJ-NAPOCA	ROMANIA
10129	C	BREMERHAVEN	GERMANY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
16061	C	BRIC DELLA CROCE	ITALY	82425	C	COARI	BRAZIL
11723	C	BRNO/TURANY	CZECH REP	85041	C	COBIJA	BOLIVIA
10453	C	BROCKEN	GERMANY	85223	C	COCHABAMBA	BOLIVIA
96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM	94791	C	COFFS HARBOUR MO	AUSTRALIA

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43466	C	COLOMBO	SRI LANKA	89054	C	DINAMET-URUGUAY	URUGUAY
76848	C	COMITAN, CHIS.	MEXICO	61666	C	DIORBEL	SENEGAL
85196	C	CONCEPCION	BOLIVIA	63471	C	DIREDAWA	ETHIOPIA
03955	C	CORK AIRPORT	IRELAND	17280	C	DIYARBAKIR	TURKEY
10496	C	COTTBUS	GERMANY	38684	C	DJACHEV	TURKMENISTAN
41992	C	COX'S BAZAR	BANGLADESH	60535	C	DJELFA	ALGERIA
85864	C	COYHAIQUE	CHILE	34504	C	DNIPROPETROVS'K	UKRAINE
16480	C	COZZO SPADARO	ITALY	16033	C	DOBBIACO	ITALY
15450	C	CRAIOVA	ROMANIA	72451	C	DODGE CITY/MUN., KS.	USA
82704	C	CRUZEIRO DO SUL	BRAZIL	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	64401	C	DOLISIE	CONGO
08231	C	CUENCA	SPAIN	34519	C	DONETS'K	UKRAINE
83361	C	CUIABA	BRAZIL	65501	C	DORI	BURKINA FASO
28704	C	CULPANOVO	RUSSIAN FEDERATION	52836	C	DOULAN	CHINA
80420	C	CUMANA	VENEZUELA	10488	C	DRESDEN-KLOTZSCHE	GERMANY
83842	C	CURITIBA	BRAZIL	41515	C	DROSH	PAKISTAN
10131	C	CUXHAVEN	GERMANY	03969	C	DUBLIN AIRPORT	IRELAND
84686	C	CUZCO	PERU	10400	C	DUESSELDORF	GERMANY
48855	C	DA NANG	VIET NAM	72745	C	DULUTH/INT., MN.	USA
47133	C	DAEJEON	REP KOREA	89642	C	DUMONT D'URVILLE	FRANCE
98325	C	DAGUPAN	PHILIPPINES	76423	C	DURANGO, DGO.	MEXICO
62467	C	DAHAB	EGYPT	38836	C	DUSHANBE	TAJKISTAN
60096	C	DAKHLA	WESTERN SAHARA	42731	C	DWARKA	INDIA
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	03091	C	DYCE	U KINGDOM
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	21908	C	DZALINDA	RUSSIAN FEDERATION
04320	C	DANMARKSHAVN	GREENLAND	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
38545	C	DARGANATA	TURKMENISTAN	68858	C	EAST LONDON	SOUTH AFRICA
44256	C	DASHBALBAR	MONGOLIA	94983	C	EDDYSTONE POINT	AUSTRALIA
26544	C	DAUGAVPILS	LATVIA	17050	C	EDIRNE	TURKEY
89571	C	DAVIS	AUSTRALIA	71590	C	EDMUNDSTON, NB	CANADA
71966	C	DAWSON, YT	CANADA	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
72429	C	DAYTON/. COX, OH.	USA	25378	C	EGVEKINOT	RUSSIAN FEDERATION
06235	C	DE KOOY	NETHERLANDS	40199	C	EILAT	ISRAEL
12882	C	DEBRECEN	HUNGARY	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	38388	C	EKEZHE	TURKMENISTAN
60387	C	DELLYS	ALGERIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	62337	C	EL ARISH	EGYPT
37470	C	DERBENT	RUSSIAN FEDERATION	60367	C	EL-KALA	ALGERIA
72546	C	DES MOINES/MUN., IA.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION
72537	C	DETROIT/METROPOLITAN, MI.	USA	12160	C	ELBLAG	POLAND
40416	C	DHAHRAN	SAUDI ARABIA	62453	C	ELHASANA	EGYPT
42404	C	DHUBRI	INDIA	72486	C	ELY/YELLAND, NV.	USA
42314	C	DIBRUGARH /MOHANBARI	INDIA	07591	C	EMBRUN	FRANCE
07280	C	DIJON	FRANCE	10200	C	EMDEN-FLUGPLATZ	GERMANY

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76256	C	EMPALME, SON.	MEXICO	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
62781	C	EN NAHUD	SUDAN	10803	C	FREIBURG	GERMANY
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	16179	C	FRONTONE	ITALY
86297	C	ENCARNACION	PARAGUAY	10895	C	FUERSTENZELL	GERMANY
29263	C	ENISEJSK	RUSSIAN FEDERATION	47807	C	FUKUOKA	JAPAN
16450	C	ENNA	ITALY	08522	C	FUNCHAL	MADEIRA
72550	C	EPPLEY FIELD, OMAHA,	USA	60765	C	GABES	TUNISIA
24817	C	ERBOGACEN	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
44237	C	ERDENEMANDAL	MONGOLIA	15310	C	GALATI	ROMANIA
53068	C	ERENHOT	CHINA	37735	C	GANDJA	AZERBAIJAN
10554	C	ERFURT-BINDERSLEBEN	GERMANY	65522	C	GAOUA	BURKINA FASO
34186	C	ERSHOV	RUSSIAN FEDERATION	10359	C	GARDELEGEN	GERMANY
17092	C	ERZINCAN	TURKEY	40405	C	GASSIM	SAUDI ARABIA
38750	C	ESENGYLY	TURKMENISTAN	26157	C	GDOV	RUSSIAN FEDERATION
40800	C	ESFAHAN	IRAN, ISLAMIC REP	62752	C	GEDAREF	SUDAN
35067	C	ESIL'	KAZAKHSTAN	10628	C	GEISENHEIM	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	87532	C	GENERAL PICO AERO	ARGENTINA
94638	C	ESPERANCE	AUSTRALIA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
87803	C	ESQUEL AERO	ARGENTINA	10567	C	GERA-LEUMNITZ	GERMANY
10410	C	ESSEN-BREDENEY	GERMANY	60566	C	GHARDAIA	ALGERIA
71862	C	ESTEVA N A, SASK	CANADA	40296	C	GHOR SAFI	JORDAN
94647	C	EUCLA	AUSTRALIA	08495	C	GIBRALTAR	GIBRALTAR
71917	C	EUREKA, NU	CANADA	10532	C	GIESSEN	GERMANY
72432	C	EVANSVILLE/REG., IN.	USA	34740	C	GIGANT	RUSSIAN FEDERATION
37747	C	EVLAKH AIRPORT	AZERBAIJAN	94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA
08558	C	EVORA/C. COORD	PORTUGAL	17034	C	GIRESUN	TURKEY
87576	C	EZEIZA AERO	ARGENTINA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
65507	C	FADA N'GOURMA	BURKINA FASO	41140	C	GIZAN	SAUDI ARABIA
70261	C	FAIRBANKS/INT., AK	USA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
62423	C	FARAFRA	EGYPT	94380	C	GLADSTONE RADAR	AUSTRALIA
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	83264	C	GLEBA CELESTE	BRAZIL
10908	C	FELDBERG/SCHWARZWALD	GERMANY	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
41943	C	FENI	BANGLADESH	43192	C	GOA/PANJIM	INDIA
38618	C	FERGANA	UZBEKISTAN	10444	C	GOETTINGEN	GERMANY
11155	C	FEUERKOGEL	AUSTRIA	83423	C	GOIANIA	BRAZIL
67137	C	FIANARANTSOA	MADAGASCAR	33041	C	GOMEL	BELARUS
10578	C	FICHTELBERG	GERMANY	63331	C	GONDAR	ETHIOPIA
72637	C	FLINT/BISHOP, MI.	USA	71816	C	GOOSE A, NFLD	CANADA
08501	C	FLORES (ACORES)	PORTUGAL	97048	C	GORONTALO/JALALUDDIN	INDONESIA
01238	C	FOKSTUA II	NORWAY	68906	C	GOUGH ISLAND	SOUTH AFRICA
82212	C	FONTE BOA	BRAZIL	94150	C	GOVE AIRPORT	AUSTRALIA
71160	C	FORT RELIANCE (AUT), NWT	CANADA	08419	C	GRANADA/AEROPUERTO	SPAIN
89065	C	FOSSIL BLUFF	U KINGDOM	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL	10791	C	GROSSER ARBER	GERMANY

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88903	C	GRYTVIKEN,	ISLANDS	43128	C	HYDERABAD AIRPORT	INDIA
76577	C	GUANAJUATO, GTO.	MEXICO	47016	C	HYESAN	DPR KOREA
60403	C	GUELMA	ALGERIA	15090	C	IASI	ROMANIA
80423	C	GUIRIA	VENEZUELA	80214	C	IBAGUE/PERALES	COLOMBIA
02128	C	GUNNARN	SWEDEN	08373	C	IBIZA/ES CODOLA	SPAIN
40360	C	GURIAT	SAUDI ARABIA	23274	C	IGARKA	RUSSIAN FEDERATION
42410	C	GUWAHATI	INDIA	87097	C	IGUAZU AERO	ARGENTINA
38763	C	GYZYLARBAT	TURKMENISTAN	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	60640	C	ILLIZI	ALGERIA
47678	C	HACHIJOJIMA	JAPAN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
47069	C	HAEJU	DPR KOREA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
40377	C	HAFR AL-BATIN	SAUDI ARABIA	64459	C	IMPFONDO	CONGO
59758	C	HAIKOU	CHINA	60630	C	IN-SALAH	ALGERIA
17285	C	HAKKARI	TURKEY	72438	C	INDIANAPOLIS/I.-MUN/WEIR COO	USA
71320	C	HALL BEACH CLIMATE, NU	CANADA	67323	C	INHAMBANE	MOZAMBIQUE
40030	C	HAMA	SYRIAN ARAB REP	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
91824	C	HANAN AIRPORT	NIUE	72747	C	INT.FALLS/FALLS INT. MN.	USA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	71364	C	INUVIK CLIMATE, NWT	CANADA
60563	C	HASSIR'MEL	ALGERIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
20891	C	HATANGA	RUSSIAN FEDERATION	71321	C	IQUALUIT CLIMATE, NU	CANADA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	84377	C	IQUITOS	PERU
02974	C	HELSINKI-VANTAA	FINLAND	83836	C	IRATI	BRAZIL
16754	CT	HERAKLION (AIRPORT)	GREECE	30710	C	IRKUTSK	RUSSIAN FEDERATION
60001	C	HIERRO/AEROPUERTO	SPAIN	29807	C	IRTYSHSK	KAZAKHSTAN
71066	C	HIGH LEVEL A, ALTA	CANADA	28573	C	ISHIM	RUSSIAN FEDERATION
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	85469	C	ISLA DE PASCUA	CHILE
30844	C	HILOK	RUSSIAN FEDERATION	17240	C	ISPARTA	TURKEY
98755	C	HINATUAN	PHILIPPINES	17062	C	ISTANBUL/GOZTEPE	TURKEY
94975	C	HOBART AIRPORT	AUSTRALIA	82336	C	ITACOATIARA	BRAZIL
10685	C	HOF	GERMANY	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
10962	C	HOHENPEISSENBERG	GERMANY	10142	C	ITZEHOE	GERMANY
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	33526	C	IVANO-FRANKIVS'K	UKRAINE
71029	C	HOLMAN CS, NWT	CANADA	23921	C	IVDEL'	RUSSIAN FEDERATION
70341	C	HOMER/MUNICIPAL	USA	83704	C	IVINHEMA	BRAZIL
62131	C	HON	LIBYAN ARAB JAMAHIR	60010	C	IZANA	SPAIN
92072	C	HOSKINS W.O.	PAPUA N GUINEA	34415	C	IZIUM	UKRAINE
51828	C	HOTAN	CHINA	17220	C	IZMIR/GUZELYALI	TURKEY
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	84088	C	IZOBAMBA	ECUADOR
44218	C	HOVD	MONGOLIA	47800	CT	IZUHARA	JAPAN
08383	C	HUELVA	SPAIN	72206	C	JACKSONVILLE/INTNL.,	USA
44285	C	HUJIRT	MONGOLIA	08417	C	JAEN	SPAIN
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	43041	C	JAGDALPUR	INDIA
03862	C	HURN	U KINGDOM	24959	C	JAKUTSK	RUSSIAN FEDERATION
44232	C	HUTAG	MONGOLIA	76687	C	JALAPA, VER.	MEXICO

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01001	C	JAN MAYEN	NORWAY	22520	C	KEM'-PORT	RUSSIAN FEDERATION
97690	C	JAYAPURA/SENTANI	INDONESIA	60120	C	KENITRA	MOROCCO
41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	16641	C	KERKYRA (AIRPORT)	GREECE
47184	C	JEJU	REP KOREA	02805	C	KEVO	FINLAND
60725	C	JENDOUBA	TUNISIA	72201	C	KEY WEST/INT., FL	USA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	34300	C	KHARKIV	UKRAINE
41936	C	JESSORE	BANGLADESH	33902	C	KHERSON	UKRAINE
41598	C	JHELUM	PAKISTAN	33429	C	KHMEL'NYTS'KYI	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	38599	C	KHUDJANT	TAJKISTAN
63402	C	JIMMA	ETHIOPIA	33345	C	KIEV	UKRAINE
52533	C	JIUQUAN	CHINA	02801	C	KILPISJARVI	FINLAND
41756	C	JIWANI	PAKISTAN	47025	C	KIMCHAEK	DPR KOREA
42339	C	JODHPUR	INDIA	40437	C	KING KHALED INT. AIRPORT	SAUDI ARABIA
02929	C	JOENSUU	FINLAND	28009	C	KIRS	RUSSIAN FEDERATION
02963	C	JOKIOINEN	FINLAND	24606	C	KISLOKAN	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	30925	C	KJAHTA	RUSSIAN FEDERATION
85585	C	JUAN FERNANDEZ	CHILE	21921	C	KJUSJUR	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
87046	C	JUJUY AERO	ARGENTINA	32389	C	KLJUCHI	RUSSIAN FEDERATION
84735	C	JULIACA	PERU	72326	C	KNOXVILLE/MUN., TN.	USA
87548	C	JUNIN AERO	ARGENTINA	11487	C	KOCELOVICE	CZECH REP
32150	C	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
02935	C	JYVASKYLA	FINLAND	28879	C	KOKSHETAY	KAZAKHSTAN
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	29231	C	KOLPASEVO	RUSSIAN FEDERATION
62810	C	KADOGLLI	SUDAN	33883	C	KOMRAT	REP MOLDOVA
61492	C	KAEDI	MAURITANIA	10929	C	KONSTANZ	GERMANY
47827	C	KAGOSHIMA	JAPAN	25503	C	KORKODON	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	36259	C	KOSH-AGACH	RUSSIAN FEDERATION
93678	C	KAIKOURA	N ZEALAND	42452	C	KOTA AERODROME	INDIA
02897	C	KAJAANI	FINLAND	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
16726	C	KALAMATA (AIRPORT)	GREECE	45004	CT	KOWLOON	HONG KONG, CHINA
71741	C	KAMLOOPS AUT, BC	CANADA	43314	C	KOZHIKODE	INDIA
47605	C	KANAZAWA	JAPAN	12566	C	KRAKOW	POLAND
61679	C	KAOLACK	SENEGAL	14008	C	KREDARICA	SLOVENIA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	33791	C	KRYVYI RIH	UKRAINE
35394	C	KARAGANDA	KAZAKHSTAN	60514	C	KSAR CHELLALA	ALGERIA
51709	C	KASHI	CHINA	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
44454	C	KATHMANDU AIRPORT	NEPAL	96413	C	KUCHING	MALAYSIA
26629	C	KAUNAS	LITHUANIA	38343	C	KULAN	KAZAKHSTAN
92076	C	KAVIENG W.O.	PAPUA N GUINEA	56778	C	KUNMING	CHINA
27595	C	KAZAN'	RUSSIAN FEDERATION	97372	C	KUPANG/ELTARI	INDONESIA
61699	C	KEDOUGOU	SENEGAL	15730	C	KURDJALI	BULGARIA
68312	C	KEETMANSHOOP	NAMIBIA	47418	C	KUSHIRO	JAPAN
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	17155	C	KUTAHYA	TURKEY

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02869	C	KUUSAMO	FINLAND	84270	C	LOJA/LA ARGELIA	ECUADOR
40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	83766	C	LONDRINA	BRAZIL
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72295	C	LOS ANGELES /INT.,	USA
30949	C	KYRA	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
36096	C	KYZYL	RUSSIAN FEDERATION	95964	C	LOW HEAD	AUSTRALIA
35576	C	KZYLZAR	KAZAKHSTAN	48930	C	LUANG-PRABANG	LAO PDR
33393	C	L'VIV	UKRAINE	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
08001	CT	LA CORUNA	SPAIN	42099	C	LUDHIANA	INDIA
82723	C	LABREA	BRAZIL	10418	C	LUEDENSCHIED	GERMANY
60545	C	LAGHOUAT	ALGERIA	06770	C	LUGANO	SWITZERLAND & LIECH
10805	C	LAHR	GERMANY	34523	C	LUHANS'K	UKRAINE
72240	C	LAKE CHARLES/MUN.,	USA	16597	C	LUQA	MALTA
48830	C	LANG SON	VIET NAM	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
98223	C	LAOAG	PHILIPPINES	03740	C	LYNEHAM	U KINGDOM
16648	C	LARISSA (AIRPORT)	GREECE	64452	C	M'POUYA	CONGO
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	60467	C	M'SILA	ALGERIA
40022	C	LATTAKIA	SYRIAN ARAB REP	40310	C	MA'AN	JORDAN
94865	C	LAVERTON RAAF	AUSTRALIA	44294	C	MAANTI	MONGOLIA
07471	C	LE PUY	FRANCE	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
94302	C	LEARMONTH AIRPORT	AUSTRALIA	92014	C	MADANG W.O.	PAPUA N GUINEA
12120	C	LEBA	POLAND	47624	C	MAEBASHI	JAPAN
03257	C	LEEMING	U KINGDOM	40265	CT	MAFRAQ	JORDAN
98444	C	LEGASPI	PHILIPPINES	10361	C	MAGDEBURG	GERMANY
10449	C	LEINEFELDE	GERMANY	37472	C	MAHACHKALA	RUSSIAN FEDERATION
83242	C	LENCOIS	BRAZIL	61096	C	MAINE-SOROA	NIGER
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
03005	C	LERWICK	U KINGDOM	64403	C	MAKABANA	CONGO
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	48665	C	MALACCA	MALAYSIA ERATION
28064	C	LEUSI	RUSSIAN FEDERATION	30252	C	MAMAKAN	RUSSIAN FEDERATION
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	03797	C	MANSTON	U KINGDOM
55591	C	LHASA	CHINA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
11603	C	LIBEREC	CZECH REP	07650	C	MARIGNANE	FRANCE
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY	37860	C	MASHTAGA	AZERBAIJAN
26406	C	LIEPAJA	LATVIA	47741	C	MATSUE	JAPAN
91165	C	LIHUE, KAUAI, HAWAII	USA	89564	C	MAWSON	AUSTRALIA
07015	C	LILLE	FRANCE	70231	C	MCGRATH, AK	USA
07434	C	LIMOGES	FRANCE	89664	C	MCMURDO	USA
10305	C	LINGEN	GERMANY	60549	C	MECHERIA	ALGERIA
08535	C	LISBOA/GEOF	PORTUGAL	60437	C	MEDEA	ALGERIA
72340	C	LITTLE ROCK/ADAMS FLD,	USA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
33761	C	LIUBASHIVKA	UKRAINE	10548	C	MEININGEN	GERMANY
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	60150	C	MEKNES	MOROCCO
08084	C	LOGRONO/AGONCILLO	SPAIN	94866	C	MELBOURNE AIRPORT	AUSTRALIA

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87418	C	MENDOZA AERO	ARGENTINA	07181	C	NANCY-OCHEY	FRANCE
97980	C	MERAUKE/MOPAH	INDONESIA	23205	C	NARJAN-MAR	RUSSIAN FEDERATION
16420	C	MESSINA	ITALY	72327	C	NASHVILLE/METROPOLITAN, TN.	USA
76680	C	MEXICO (CENTRAL),	MEXICO	82598	C	NATAL	BRAZIL
22471	C	MEZEN'	RUSSIAN FEDERATION	91683	C	NAUSORI	FIJI
72202	C	MIAMI, FL	USA	08215	C	NAVACERRADA	SPAIN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	41749	C	NAWABSHAH	PAKISTAN
72265	C	MIDLAND/MIDLAND REG. AIR TER	USA	37936	C	NAXCIVAN	AZERBAIJAN
94693	C	MILDURA AIRPORT	AUSTRALIA	47909	C	NAZE	JAPAN
47945	C	MINAMIDAITOJIMA	JAPAN	64700	C	NDJAMENA	CHAD
89592	C	MIRNYJ	RUSSIAN FEDER. ANTA	38634	C	NEBITDAG	TURKMENISTAN
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	80315	C	NEIVA/BENITO SALAS	COLOMBIA
47830	C	MIYAZAKI	JAPAN	31152	C	NEL' KAN	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	47420	C	NEMURO	JAPAN
72223	C	MOBILE/BATES FIELD,	USA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
47165	C	MOKPO	REP KOREA	10557	C	NEUHAUS A.R.	GERMANY
72544	C	MOLINE/QUAD CITY,	USA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
92044	C	MOMOTE W.O.	PAPUA N GUINEA	48877	C	NHA TRANG	VIET NAM
07560	C	MONT AIGOUAL	FRANCE	61052	C	NIAMEY-AERO	NIGER
71309	C	MOOSONEE RCS, ONT	CANADA	07690	C	NICE	FRANCE
76665	C	MORELIA, MICH.	MEXICO	17250	C	NIGDE	TURKEY
14648	C	MOSTAR	BOSNIA AND HERZEGOV	02942	C	NIINISALO	FINLAND
71989	C	MOULD BAY CS, NWT	CANADA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
33036	C	MOZYR	BELARUS	13388	C	NIS	SERBIA AND MONTENEG
63971	C	MTWARA	U REP TANZANIA	30433	C	NIZHNEANGARSK	RUSSIAN FEDERATION
10870	C	MUENCHEN, FLUGHAFEN	GERMANY	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
17292	C	MUGLA	TURKEY	41710	C	NOKKUNDI	PAKISTAN
42147	C	MUKTESHWAR KUMAON	INDIA	70200	C	NOME, AK	USA
41675	C	MULTAN	PAKISTAN	10113	C	NORDERNEY	GERMANY
08430	CT	MURCIA	SPAIN	61415	C	NOUADHIBOU	MAURITANIA
72636	C	MUSKEGON/COUNTY, MI.	USA	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
63756	C	MWANZA	U REP TANZANIA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
48008	C	MYITKYINA	MYANMAR	10506	C	NUERBURG-BARWEILER	GERMANY
20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
61049	C	N'GUIGMI	NIGER	04250	C	NUUK (GODTHAAB)	GREENLAND
60557	C	NAAMA	ALGERIA	43473	C	NUWARA ELIYA	SRI LANKA
23445	C	NADYM	RUSSIAN FEDERATION	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA KA
42867	CT	NAGPUR SONEGAON	INDIA	62790	C	NYALA	SUDAN
47936	C	NAHA	JAPAN	10948	C	OBERSTDORF	GERMANY
41128	C	NAJRAN	SAUDI ARABIA	33837	C	ODESA	UKRAINE
24713	C	NAKANNO	RUSSIAN FEDERATION	10742	C	OEHRINGEN	GERMANY
62002	C	NALUT	LIBYAN ARAB JAMAHIR	31088	C	OHOTSK	RUSSIAN FEDERATION
38611	C	NAMANGAN	UZBEKISTAN	47815	C	OITA	JAPAN

STATION LIST RECENT DATA

24688	C	OJMJAKON	RUSSIAN FEDERATION	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	67215	C	PEMBA	MOZAMBIQUE
34163	C	OKTJABR'SKIJ GORODOK	RUSSIAN FEDERATION	48601	C	PENANG/BAYAN LEPAS	MALAYSIA
24125	C	OLENEK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
72792	C	OLYMPIA, WA.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
47655	C	OMAEZAKI	JAPAN	82983	C	PETROLINA	BRAZIL
44215	C	OMNO-GOBI	MONGOLIA	48887	C	PHAN THIET	VIET NAM
25428	C	OMOLON	RUSSIAN FEDERATION	72408	C	PHILADELPHIA/INT.,	USA
28698	C	OMSK	RUSSIAN FEDERATION	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
01212	C	ONA II	NORWAY	72278	C	PHOENIX/SKY HARBOR,	USA
22641	C	ONEGA	RUSSIAN FEDERATION	48826	C	PHU LIEN	VIET NAM
94476	C	OODNADATTA AIRPORT	AUSTRALIA	16052	C	PIAN ROSA	ITALY
60461	C	ORAN-PORT	ALGERIA	84140	C	PICHILINGUE	ECUADOR
08048	C	ORENSE	SPAIN	11826	C	PIESTANY	SLOVAKIA
76737	C	ORIZABA, VER.	MEXICO	86255	C	PILAR	PARAGUAY
01241	C	ORLAND III	NORWAY	33019	C	PINSK	BELARUS
85242	C	ORURO	BOLIVIA	16158	C	PISA/S. GIUSTO	ITALY
47772	C	OSAKA	JAPAN	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
10480	C	OSCHATZ	GERMANY	84401	C	PIURA	PERU
47675	C	OSHIMA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
01384	C	OSLO/GARDERMOEN	NORWAY	07117	C	PLOUMANACH PERROS GUIREC	FRANCE
85782	C	OSORNO	CHILE	65518	C	PO	BURKINA FASO
02226	C	OSTERSUND FROSON	SWEDEN	72578	C	POCATELLO/MUN., ID.	USA
60265	C	OUARZAZATE	MOROCCO	61612	C	PODOR	SENEGAL
64458	C	OUESSO	CONGO	32027	C	POGIBI	RUSSIAN FEDERATION
60115	C	OIJDA	MOROCCO	47138	C	POHANG	REP KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE
08015	C	OVIEDO	SPAIN	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	83332	C	POSSE	BRAZIL
08085	C	PAMPLONA/NOAIN	SPAIN	10379	C	POTSDAM	GERMANY
41739	C	PANJGUR	PAKISTAN	83358	C	POXOREU (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND
37432	C	PASANAURI	GEORGIA	48500	C	PRACHUAP KHIRIKHAN	THAILAND
82791	C	PATOS	BRAZIL	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
71984	C	PAULATUK, NWT	CANADA	11423	C	PRIMDA	CZECH REP
27823	C	PAVELETS	RUSSIAN FEDERATION	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
06610	C	PAYERNE	SWITZERLAND & LIECH	84515	C	PUCALLPA	PERU
71434	C	PEAWANUCK (AUT), ONT	CANADA	29313	C	PUDINO	RUSSIAN FEDERATION
12942	C	PECS/POGANY	HUNGARY	76685	C	PUEBLA, PUE.	MEXICO
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	43063	C	PUNE	INDIA
87544	C	PEHUAJO AERO	ARGENTINA	26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION

STATION LIST RECENT DATA

43424	C	PUTTALAM	SRI LANKA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
84179	C	PUYO	ECUADOR	28552	C	SADRINSK	RUSSIAN FEDERATION
47058	C	PYONGYANG	DPR KOREA	06680	C	SAENTIS	SWITZERLAND & LIECH
56137	C	QAMDO	CHINA	42671	C	SAGAR	INDIA
54857	C	QINGDAO	CHINA	07627	C	SAINT GIRONS	FRANCE
50745	C	QIQIHAR	CHINA	08202	C	SALAMANCA/MATACAN	SPAIN
41660	C	QUETTA AIRPORT	PAKISTAN	16723	C	SAMOS (AIRPORT)	GREECE
80144	C	QUIBDO/EL CARANO	COLOMBIA	08023	CT	SANTANDER	SPAIN
48870	C	QUY NHON	VIET NAM	82280	C	SAO LUIZ	BRAZIL
60135	C	RABAT-SALE	MOROCCO	47412	C	SAPPORO	JAPAN
40362	C	RAFHA	SAUDI ARABIA	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	21802	C	SASKYLAH	RUSSIAN FEDERATION
41859	C	RANGPUR	BANGLADESH	97900	C	SAUMLAKI/OLILIT	INDONESIA
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	48947	C	SAVANNAKHET	LAO PDR
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	48938	C	SAYABOURY	LAO PDR
95670	C	RAYVILLE PARK	AUSTRALIA	10035	C	SCHLESWIG	GERMANY
82900	C	RECIFE	BRAZIL	98430	C	SCIENCE GARDEN	PHILIPPINES
10776	C	REGENSBURG	GERMANY	94738	C	SCONE SCS	AUSTRALIA
07130	C	RENNES	FRANCE	72793	C	SEATTLE/S.-TACOMA,	USA
71407	C	RESERVED OR UNKNOWN	CANADA	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
08175	C	REUS/AEROPUERTO	SPAIN	10261	C	SEEHAUSEN	GERMANY
04030	C	REYKJAVIK	ICELAND	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
85043	C	RIBERALTA	BOLIVIA	32509	C	SEMYACHIK	RUSSIAN FEDERATION
94340	C	RICHMOND POST OFFICE	AUSTRALIA	47590	C	SENDAI	JAPAN
91948	C	RIKITEA	FRENCH POLY.	47108	C	SEOUL	REP KOREA
44203	C	RINCHINHUMBE	MONGOLIA	71279	C	SEPT-ILES, QUE	CANADA
76581	C	RIO VERDE, S.L.P.	MEXICO	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
33301	C	RIVNE	UKRAINE	60445	C	SETIF	ALGERIA
17040	C	RIZE	TURKEY	08391	C	SEVILLA/SAN PABLO	SPAIN
72411	C	ROANOKE/MUN., VA.	USA	63985	T	SEYCHELLES INTER. AIRPORT (R	SEYCHELLES
85268	C	ROBORE	BOLIVIA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
72529	C	ROCHESTER/ROCHESTER-MONROE C	USA	22768	C	SHENKURSK	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	47778	C	SHIONOMISAKI	JAPAN
06190	C	ROENNE	DENMARK AND FAROE I	72248	C	SHREVEPORT/REG., LA.	USA
30650	C	ROMANOVKA	RUSSIAN FEDERATION	38328	C	SHYMKENT	KAZAKHSTAN
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	41600	C	SIALKOT	PAKISTAN
89062	C	ROTHERA	U KINGDOM	15260	C	SIBIU	ROMANIA
07037	C	ROUEN	FRANCE	60520	C	SIDI-BEL-ABBES	ALGERIA
51777	C	RUOQIANG	CHINA	17210	C	SIIRT	TURKEY
85141	C	RURRENABAQUE	BOLIVIA	42619	C	SILCHAR	INDIA
28966	C	RUZAEVKA	KAZAKHSTAN	33946	C	SIMFEROPOL'	UKRAINE
16360	C	S. MARIA DI LEUCA	ITALY	47035	C	SINUJU	DPR KOREA
10708	C	SAARBRUECKEN/ENSHEIM	GERMANY	72557	C	SIOUX CITY/MUN., IA.	USA
71600	C	SABLE ISLAND, NS	CANADA	62019	C	SIRTE	LIBYAN ARAB JAMAHIR

STATION LIST RECENT DATA

48062	C	SITTWE	MYANMAR	40375	C	TABUK	SAUDI ARABIA
17090	C	SIVAS	TURKEY	98550	C	TACLOBAN	PHILIPPINES
62417	C	SIWA	EGYPT	34720	C	TAGANROG	RUSSIAN FEDERATION
60355	C	SKIKDA	ALGERIA	61043	C	TAHOUA	NIGER
71069	C	SLAVE LAKE A, ALTA	CANADA	35406	C	TAIPAK	KAZAKHSTAN
11903	C	SLIAC	SLOVAKIA	25932	C	TAJGNOS	RUSSIAN FEDERATION
26951	C	SLUTSK	BELARUS	47891	C	TAKAMATSU	JAPAN
26781	C	SMOLENSK	RUSSIAN FEDERATION	26038	C	TALLINN	ESTONIA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	60680	C	TAMANRASSET	ALGERIA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60101	C	TANGER (AERODROME)	MOROCCO
02836	C	SODANKYLA	FINLAND	67197	C	TAOLAGNARO	MADAGASCAR
15614	C	SOFIA (OBSERV.)	BULGARIA	76903	C	TAPACHULA, CHIS	MEXICO
11146	C	SONNBLICK	AUSTRIA	07621	C	TARBES-OSSUN	FRANCE
08148	C	SORIA	SPAIN	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
16746	C	SOUDA (AIRPORT)	GREECE	96481	C	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72785	C	SPOKANE/INT., WA.	USA	60475	C	TEBESSA	ALGERIA
68512	C	SPRINGBOK	SOUTH AFRICA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	35426	C	TEMIR	KAZAKHSTAN
42027	C	SRINAGAR	INDIA	56739	C	TENGCHONG	CHINA
10028	C	ST PETER-ORDING	GERMANY	76556	C	TEPIC, NAY.	MEXICO
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	16232	C	TERMOLI	ITALY
04312	C	STATION NORD AWS	GREENLAND	94570	C	TEWANTIN RSL PARK	AUSTRALIA
71017	C	STEFANSSON ISLAND, NU	CANADA	48946	C	THAKHEK	LAO PDR
80475	C	STO. DOMINGO	VENEZUELA	16622	C	THESSALONIKI (AIRPORT)	GREECE
07190	C	STRASBOURG-ENTZHEIM	FRANCE	43371	C	THIRUVANANTHAPURAM	INDIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	71079	C	THOMPSON	CANADA
15023	C	SUCEAVA	ROMANIA	41314	C	THUMRAIT	OMAN
24136	C	SUHANA	RUSSIAN FEDERATION	60511	C	TIARET	ALGERIA
15360	C	SULINA	ROMANIA	94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA
33275	C	SUMY	UKRAINE	61036	C	TILLABERY	NIGER
24738	C	SUNTAR	RUSSIAN FEDERATION	02366	C	TIMRA/MIDLANDA	SWEDEN
41268	C	SUR	OMAN	60656	C	TINDOUF	ALGERIA
24790	C	SUSUMAN	RUSSIAN FEDERATION	03100	C	TIREE	U KINGDOM
47421	C	SUTTSU	JAPAN	60395	C	TIZI-OUZOU	ALGERIA
01008	C	SVALBARD LUFTHAVN	NORWAY	76683	C	TLAXCALA, TLAX.	MEXICO
71446	C	SWIFT CURRENT CDA, SASK	CANADA	60531	C	TLEMCEN-ZENATA	ALGERIA
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	67095	C	TOAMASINA	MADAGASCAR
41891	C	SYLHET	BANGLADESH	28275	C	TOBOL'SK	RUSSIAN FEDERATION
89532	C	SYOWA	JAPAN	31137	C	TOKO	RUSSIAN FEDERATION
72519	C	SYRACUSE/HANCOCK,	USA	23662	C	TOL'KA	RUSSIAN FEDERATION
12205	C	SZCZECIN	POLAND	24671	C	TOMPO	RUSSIAN FEDERATION
12982	C	SZEGED	HUNGARY	01465	C	TORUNGEN FYR	NORWAY

STATION LIST RECENT DATA

44225	C	TOSONTSENGEL	MONGOLIA	48112	C	VICTORIA POINT	MYANMAR
27051	C	TOT'MA	RUSSIAN FEDERATION	15502	C	VIDIN	BULGARIA
07240	C	TOURS	FRANCE	87791	C	VIEDMA AERO	ARGENTINA
94294	C	TOWNSVILLE AERO	AUSTRALIA	08045	C	VIGO/PEINADOR	SPAIN
16429	C	TRAPANI BIRGI	ITALY	24641	C	VILJUJSK	RUSSIAN FEDERATION
87688	C	TRES ARROYOS	ARGENTINA	33562	C	VINNYTSIA	UKRAINE
10609	C	TRIER-PETRISBERG	GERMANY	85244	C	VIRU-VIRU	BOLIVIA
01025	C	TROMSO/LANGNES	NORWAY	02590	C	VISBY	SWEDEN
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
44282	C	TSETSERLEG	MONGOLIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
91954	C	TUBUAI	FRENCH POLY.	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	34123	C	VORONEZ	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
76634	C	TULANCINGO, HGO.	MEXICO	33777	C	VOZNESENS'K	UKRAINE
80453	C	TUMEREMO	VENEZUELA	22837	C	VYTEGRA	RUSSIAN FEDERATION
60715	C	TUNIS-CARTHAGE	TUNISIA	72256	C	WACO, MADISON-COOPER,	USA
24507	C	TURA	RUSSIAN FEDERATION	03377	C	WADDINGTON	U KINGDOM
76640	C	TUXPAN.VER.	MEXICO	71049	C	WAGER BAY (AUT), MAN	CANADA
16044	T	UDINE/CAMPOFORMIDO	ITALY	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	47600	C	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47401	C	WAKKANAI	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARZAWA-OKECIE	POLAND
44212	C	ULAANGOM	MONGOLIA	10544	C	WASSERKUPPE	GERMANY
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44272	C	ULIASTAI	MONGOLIA	10688	C	WEIDEN	GERMANY
47115	C	ULLEUNGDO	REP KOREA	72203	C	WEST PALM BEACH/ INT. FL.	USA
10838	C	ULM	GERMANY	92004	C	WEWAK W.O.	PAPUA N GUINEA
33587	C	UMAN'	UKRAINE	71964	C	WHITEHORSE A, YT	CANADA
44304	C	UNDERKHAAN	MONGOLIA	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
68424	C	UPINGTON	SOUTH AFRICA	11035	C	WIEN/HOHE WARTE	AUSTRIA
47426	C	URAKAWA	JAPAN	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
38396	C	URGENCH	UZBEKISTAN	68110	C	WINDHOEK	NAMIBIA
17188	C	USAK	TURKEY	10474	C	WITTENBERG	GERMANY
87938	C	USHUAIA AERO	ARGENTINA	12497	C	WLODAWA	POLAND
16400	C	USTICA	ITALY	47055	C	WONSAN	DPR KOREA
01403	C	UTSIRA FYR	NORWAY	94659	C	WOOMERA AERODROME	AUSTRALIA
33631	C	UZHGOROD	UKRAINE	12424	C	WROCLAW II	POLAND
85766	C	VALDIVIA	CHILE	51463	CT	WU LU MU QI	CHINA
17170	C	VAN	TURKEY	10655	C	WUERZBURG	GERMANY
01098	C	VARDO	NORWAY	56571	C	XICHANG	CHINA
33038	C	VASILEVICH	BELARUS	85365	C	YACUIBA	BOLIVIA
23678	C	VERHNEIMBATSK	RUSSIAN FEDERATION	36064	C	YAJLJU	RUSSIAN FEDERATION

STATION LIST RECENT DATA

70361	C	YAKUTAT, AK	USA
94589	C	YAMBA PILOT STATION	AUSTRALIA
23463	C	YANOV-STAN	RUSSIAN FEDERATION
91413	C	YAP, CAROLINE IS.	USA FEDERATION
34866	C	YASHKUL'	RUSSIAN FEDERATION
62008	C	YEFREN	LIBYAN ARAB JAMAHIR
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
65167	C	YOLA	NIGERIA
72525	C	YOUNGSTOWN, OH.	USA
14236	C	ZAGREB/GRIC	CROATIA
98836	C	ZAMBOANGA	PHILIPPINES
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	RUSSIAN FEDERATION

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

For Information Call:

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