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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 Centers for Environmental Information, Asheville, North Carolina 28801

Director
National Centers for Environmental Information

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National Centers for Environmental Information Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1015.8	1017.0	5.8	1.6	7.6	.2	4	28	-19	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1013.5	1017.1	8.1	2.3	7.6	.5	1	5	-13	1		
01025 TROMSO/LANGNES	6941N	01855E	10		1008.3	1009.5	11.1	-.7	9.9	-.6	5	30	-43	1		
01026 TROMSO	6939N	01856E	115		995.5	1009.2	11.5		9.6		4	28		1		
01028 BJORNOYA	7431N	01901E	16		1012.8	1014.8	3.7	-.7	7.5	-.4	5	19	-11	2		
01098 VARDO	7022N	03106E	15		1009.9	1011.6	8.3	-.9	8.9	-1.3	5	14	-35	1		
01152 BODO VI	6716N	01422E	13		1007.0	1008.5	12.0	-.5	11.7	.2	13	78	-14	3		
01212 ONA II	6252N	00632E	15		1008.0	1009.7	11.9		11.7		15	77		3		
01238 FOKSTUA II	6207N	00917E	974		901.1	1012.1	9.2		8.7		11	112		5		
01241 ORLAND III	6342N	00936E	7		1008.2	1009.3	12.6	-.1	12.1	-.3	10	63	-22	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1005.4	1009.6	14.4	-.1	11.5	-.9	18	108	-40	2		
01384 OSLO/GARDERMOEN	6012N	01105E	204				15.0	-.2			16	99	20	4		
01403 UTSIRA FYR	5918N	00453E	56		1003.2	1010.0	12.9		12.3		11	62		2		
01415 STAVANGER/SOLA	5853N	00538E	9		1009.1	1010.2	14.4	.2	13.0	.3	12	67	-24	2		
01465 TORUNGEN FYR	5824N	00848E	15		1007.0	1008.7	15.4		13.4		10	88		4		
01492 OSLO-BLINDERN	5957N	01043E	96		996.2	1007.5	16.2	-.2	12.8	.4	15	89	8	4		
SWEDEN																
02119 KVIKKJOKK ARRENJARKA	6653N	01801E	317		970.1	1007.3	12.5		10.6		13	100		3		
02126 GUNNARN	6500N	01742E	277		974.3	1006.8	13.2		11.7		12	91		4		
02197 HAPARANDA	6549N	02406E	15		1005.3	1007.1	14.4		13.0		9	52		3		
02226 OSTERSUND FROSON	6312N	01430E	376		963.5	1007.6	12.4	-1.0	10.3	-.7					215	94
02287 HOLMON	6349N	02052E	8		1005.7	1006.7	15.0		13.8		9	56		4		
02366 TIMRA/MIDLANDA	6231N	01727E	8		1006.4	1006.9	15.0	-.3	12.5	.1						
02407 MALUNG A	6040N	01342E	305		971.7	1007.2	14.1		12.0		17	145		5		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		995.3	1007.9	15.6	-.5	13.5	.2					226	86
02485 STOCKHOLM	5921N	01804E	52		1002.5	1007.6	17.0	-.2	14.2	.7	15	92	20	4	212	82
02550 JONKOPING/AXAMO	5745N	01405E	224		982.7	1009.2	15.1	.1	12.8	.4						
02589 GOTSKA SANDON	5824N	01912E	17		1006.6	1008.6	16.4		15.9		7	78		4		
02590 VISBY	5740N	01821E	51		1003.4	1009.3	16.3	.0	15.2	.8	9	38	-12	3	282	100
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		952.3	1009.5	9.9		9.5		10	74		4		
02805 KEVO	6945N	02702E	107		997.8	1010.6	10.9		9.3		5	26		1	182	85
02836 SODANKYLA	6722N	02639E	179		987.0	1008.4	12.0	-2.1	11.0		14	89	24	4	112	41
02935 JYVASKYLA	6224N	02541E	145		992.6	1009.4	12.2	-3.5	10.2		11	69	-9	3	166	65
02942 NIINISALO	6151N	02228E	136		995.7	1010.3	11.8	-3.9	10.3		13	73	2	3		
02963 JOKIOINEN	6049N	02330E	104		998.6	1011.2	12.4	-3.4	10.6		13	88	8	4	206	83

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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		1000.2	1010.1	11.1	-.3	11.4		16	68	6	3	119	97
03017 KIRKWALL	5857N	00254W	26		1007.2	1010.4	12.0		11.7		15	88		5	136	120
03026 STORNOWAY AIRPORT	5813N	00619W	15		1008.0	1009.9	12.5	-.2	12.2		19	110	37	5	121	95
03066 KINLOSS	5739N	00334W	7		1009.7	1010.3	14.3	.1	12.2		17	72	17	4	136	93
03091 DYCE	5712N	00213W	69		1002.9	1010.7	13.7	-.1	12.0		17	126	66	6	139	89
03100 TIREE	5630N	00653W	12		1008.6	1010.2	12.6	-.7	12.7		18	166	87	5	66	42
03162 ESKDALEMUIR	5519N	00312W	242		983.7	1011.9	12.5	-.7	12.2		27	178	80	5	81	54
03171 LEUCHARS	5624N	00252W	12		1009.7	1010.9	14.1		12.8		18	112		5	129	75
03257 LEEMING	5418N	00132W	40		1008.4	1012.4	15.1	-.4	12.9		14	82	32	5	174	107
03302 VALLEY	5315N	00432W	11		1011.4	1012.8	15.1	-.2	13.5		16	66	13	4	187	95
03377 WADDINGTON	5310N	00031W	70		1004.7	1013.0	16.6	.8	12.9		12	49	-4	3	172	92
03414 SHAWBURY	5248N	00240W	76		1004.7	1013.3	15.4		12.9		17	58		4	156	90
03502 ABERPORTH	5208N	00434W	134		997.8	1013.7	14.9	.2	13.4		20	97	47	5	168	89
03590 WATTISHAM	5207N	00058E	89		1003.0	1013.7	17.2		13.9		10	96		5	203	105
03740 LYNEHAM	5130N	00159W	147		997.3	1014.5	16.3	.3	14.0		0	T	-55	6	179	87
03772 HEATHROW	5129N	00027W	25		1011.4	1014.4	18.8		13.3		8	72		5	190	100
03808 CAMBORNE	5013N	00519W	88		1005.1	1015.5	15.7		14.6		12	98		4	166	95
03862 HURN	5047N	00150W	11		1013.9	1015.1	16.8	.5	14.1		8	59	19	4	185	84
ICELAND																
04013 STYKKISHOLMUR	6505N	02244W	8		1012.9	1014.9	9.3	-.6	9.2	-.8	1	5	-37	0		
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			1013.0	10.6		10.0		9	32		1		
04030 REYKJAVIK	6408N	02156W	61		1005.3	1012.7	11.3	.7	9.8	-.5	9	35	-16	1	226	132
04063 AKUREYRI	6541N	01805W	27		1012.1	1015.5	8.4	-2.1	9.2	-.8	9	32	-1	3		
04082 AKURNES	6418N	01513W	21		1012.9	1013.5	9.2		9.7		9	66		3		
GREENLAND																
04211 MITTARFIK UPERNAVIK (UPERNAV	7247N	05608W	129			1020.0	8.9		7.9							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1019.6	7.8	2.1	8.3		2	4	-23			
04312 STATION NORD AWS	8136N	01641W	36			1021.0	3.5	.2	6.4							
04320 DANMARKSHAVN	7646N	01840W	12			1021.4	4.7	1.0	6.5		1	7	-7			
04339 ITTOQQORTOORMIIT (SCORESBYSU	7029N	02157W	69			1020.6	5.8		6.7		2	16	-6			
04360 TASIILAQ (AMMASSALIK)	6536N	03738W	52			1020.6	7.0	.6	7.4		2	9	-38			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1019.8	5.8	-.7	7.1							
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1011.1	9.8	-.5	10.6		7	28	-53			
06030 AALBORG	5706N	00951E	13			1010.1	14.9	-.8	13.7		11	92				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1011.7	17.4		13.9		11	54				
06190 ROENNE	5504N	01445E	17			1012.5	16.7	-.3	14.8		11	79				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BELGIUM																
06447 UCCLE	5048N	00421E	104		1003.1	1014.9	19.0	1.8	14.8	-.5	10	36	-39	2	191	103
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		972.3	1015.6	20.3		14.6		7	30	-38	1	279	120
SWITZERLAND & LIECHTENSTEIN																
06601 BASEL-BINNINGEN	4733N	00735E	317		979.6	1015.7	23.2		15.8		5	23			311	135
06610 PAYERNE	4649N	00657E	491		960.2	1015.6	22.5		15.2		7	31			327	130
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		952.9	1015.6	22.2	4.6	15.6	.9	6	40	-78	1	293	140
06680 SAENTIS	4715N	00921E	2502		758.6		9.5	4.4	9.1	2.0	13	160	-155	1	225	133
06700 GENEVE-COINTRIN	4615N	00608E	420		969.0	1015.7	24.2	5.1	14.9	.9	5	29	-36	1	332	130
06717 GRAND ST. BERNARD	4552N	00710E	2479		760.0		11.9		9.0		8	86			282	130
06720 SION	4613N	00720E	482		960.5	1014.7	24.0		15.1		7	40			320	115
06770 LUGANO	4600N	00858E	276		979.8	1013.8	25.8	4.7	20.4	3.6	4	63	-75	2	296	118
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1007.5	1016.0	17.6		15.1		11	57			195	90
07015 LILLE	5034N	00306E	52		1009.9	1015.5	18.8		14.7		13	55		5	184	90
07020 LA HAGUE	4943N	00156W	12		1014.3	1016.9	16.4		15.8		9	45				
07027 CAEN	4911N	00027W	67		1008.7	1016.6	17.7	1.0	15.5		11	54	7	5	197	87
07037 ROUEN	4923N	00111E	156		998.5	1016.3	18.3		15.0		10	46			179	80
07072 REIMS-PRUNAY	4912N	00409E	95		1004.9	1016.0	20.3		14.8		4	15			246	
07110 BREST	4827N	00425W	99		1005.9	1017.1	16.7	.7	14.9		13	87	41	5	149	65
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1010.0	1016.9	16.9		15.4		13	51				
07130 RENNES	4804N	00144W	43		1012.8	1017.1	18.9		15.2		9	40		5	197	80
07139 ALENCON	4826N	00006E	144		999.8	1016.8	18.9		14.7		7	38			213	90
07149 PARIS-ORLY	4843N	00223E	90		1005.7	1016.2	21.5		14.8		4	19		1	246	
07168 TROYES	4820N	00401E	118		1002.4	1016.1	21.8		15.2		3	5			254	
07181 NANCY-OCHEY	4835N	00558E	351		976.5	1015.7	21.8		14.1		5	17				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		998.2	1015.6	23.3	4.3	15.5		4	19	-37	1	282	118
07207 POINTE DU TALUT	4718N	00310W	43		1013.0	1018.0	18.0		16.1		7	49				
07222 NANTES	4709N	00136W	27		1014.6	1017.7	19.3	.3	15.7		6	40	-6	2	231	87
07240 TOURS	4727N	00044E	112		1003.8	1016.9	21.1		15.1		4	14			256	95
07255 BOURGES	4704N	00222E	166		997.5	1016.7	21.9	2.7	15.0		6	13	-38	1	280	108
07280 DIJON	4716N	00505E	227		990.0	1016.0	23.6	4.0	14.1		3	6	-45	0	316	119
07299 BALE-MULHOUSE	4736N	00731E	271		984.6	1015.8	23.0		16.3		6	32		1	320	125
07314 CHASSIRON	4603N	00125W	22		1015.7	1018.4	19.1		18.3		3	13		1		
07335 POITIERS	4635N	00018E	120		1003.3	1017.3	20.8		14.9		4	14			251	90
07434 LIMOGES	4552N	00111E	402		970.9	1016.9	21.2		15.3		4	12			269	100
07460 CLERMONT-FERRAND	4547N	00310E	330		978.9	1016.0	23.8		13.9		3	9		1	310	115
07471 LE PUY	4505N	00346E	833		923.6	1547 Y	21.0		12.6		5	33			325	
07481 LYON-SATOLAS	4544N	00505E	248		988.5	1015.8	25.1		14.8		5	21				

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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.
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1012.4	1018.0	22.4		16.9		6	35	-11	2	281	100
07535 GOURDON	4445N	00124E	261		987.3	1017.2	23.2		15.4		2	18		1	298	105
07560 MONT AIGOUAL	4407N	00335E	1567		847.9	1543 Y	16.5		11.3		2	10		0		
07577 MONTELIMAR	4435N	00444E	74		1007.0	1015.4	26.3		15.4		1	8		0	364	105
07591 EMBRUN	4434N	00630E	876		917.9	1544 Y	23.6		13.3		4	27			292	95
07607 MONT-DE-MARSAN	4355N	00030W	60		1011.1	1018.0	22.6		17.8		6	25			264	105
07621 TARBES-OSSUN	4311N	00000W	364		976.1	1017.7	21.0		18.5		9	84		5	212	95
07627 SAINT GIRONS	4300N	00106E	412		970.4	1017.7	21.3		18.1		10	64		5	233	100
07630 TOULOUSE BLAGNAC	4338N	00122E	154		1000.0	1017.2	24.2		16.9		7	48	7	2	287	100
07643 MONTPELLIER	4335N	00358E	8		1014.6	1015.6	26.4		18.4		1	7		1	368	105
07650 MARIGNANE	4327N	00514E	32		1011.1	1014.7	27.0		17.5		0	T	-13	1	396	105
07661 CAP CEPET	4305N	00556E	136		998.9	1014.2	25.8		20.6		0	T				
07690 NICE	4339N	00712E	27		1010.9	1013.9	27.0		22.9		0	0	-15	1	385	110
07747 PERPIGNAN	4244N	00252E	47		1011.1	1016.1	26.1		18.2		3	22	5	1	290	90
07761 AJACCIO	4155N	00848E	9		1013.9	1014.9	26.1		22.9		1	6	-5	0	407	110
07790 BASTIA	4233N	00929E	12		1012.9	1014.3	27.1		23.9		0	0			378	105
SPAIN																
08015 OVIEDO	4321N	00552W	339									0048	-007	0		
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1014.6	1015.2	26.0				0	0		1		
PORTUGAL																
08509 LAJES (ACORES)	3846N	02706W	54		1015.9	1022.4	22.7		20.6		8	64		5	218	95
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1013.3	1022.7	21.7		19.3			3		0		
08515 SANTA MARIA (ACORES)	3658N	02510W	100								1	0001	-024	0		
08535 LISBOA/GEOF	3843N	00909W	95		1005.8	1016.9	22.7	.3	20.3	3.3	1	2	-3	4	336	95
08558 EVORA/C. COORD	3832N	00754W	246		987.9	1016.0	24.7				0	0				
08570 CASTELO BRANCO	3950N	00729W	386		971.4	1014.8	25.9		13.8		1	8				
08575 BRAGANCA	4148N	00644W	692		938.1	1017.0	22.0	.9	12.0	-1.0	1	2	-15	2		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1011.9	1012.9	16.6		15.5		12	83		5	238	105
10020 LIST/SYLT	5501N	00825E	29		1008.8	1011.9	16.3		14.5		9	86		4	215	90
10028 ST PETER-ORDING	5420N	00836E	11		1011.4	1012.7	17.1		15.0		14	107		5	245	115
10035 SCHLESWIG	5432N	00933E	48		1006.9	1012.6	16.6	.8	14.7	.4	13	151	59	5	226	106
10046 KIEL-HOLTENAU	5423N	01009E	31		1009.3	1012.6	17.1		14.5		13	125			226	100
10055 WESTERMARKELSDORF	5432N	01104E	9		1011.5	1012.5	17.2		14.9		10	53			241	100
10091 ARKONA	5441N	01326E	42		1007.2	1012.2	16.5		14.8		11	57		3	280	105
10113 NORDERNEY	5343N	00709E	16		1011.2	1013.1	17.4		15.1		14	148		5	223	105
10129 BREMERHAVEN	5332N	00835E	11		1012.7	1013.3	18.0		15.5		16	132		5	196	100
10131 CUXHAVEN	5352N	00842E	12		1011.6	1013.1	17.4		15.2		19	152		5	209	95

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10142 ITZEHOE	5359N	00934E	26		1010.0	1013.0	17.0		14.7		17	139			209	95
10147 HAMBURG-FUHLSBUETTEL	5338N	00959E	16		1011.5	1013.2	17.9	1.1	14.5	.0	19	101	19	4	202	98
10156 LUEBECK-BLANKENSEE	5349N	01042E	17		1011.3	1013.3	17.7		14.5		15	102			216	95
10161 BOLTENHAGEN	5400N	01112E	17		1011.1	1013.0	17.1		14.6		13	83		4	238	100
10162 SCHWERIN	5339N	01123E	68		1006.2	1013.3	17.9		14.4		18	104		5	223	105
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1011.3	1012.8	17.8	1.0	14.6	-.5	14	65	-6	3	257	110
10180 BARTH	5420N	01243E	7		1012.8	1013.2	16.6		14.4		16	73			259	105
10184 GREIFSWALD	5406N	01324E	6		1012.4	1013.2	17.6		14.2		12	55			222	90
10193 UECKERMUENDE	5345N	01404E	2		1013.0	1013.3	18.1		14.5		10	44		3	207	85
10200 EMDEN-FLUGPLATZ	5323N	00714E	-2		1013.2	1013.0	17.5		15.5		19	114			185	90
10224 BREMEN	5303N	00848E	5		1013.0	1013.6	18.4		15.2		15	94		5	207	105
10249 BOIZENBURG	5324N	01041E	46		1008.0	1013.4	18.1		14.8		17	82		4	213	95
10261 SEEHAUSEN	5254N	01144E	23		1011.0	1013.8	19.1		14.6		13	78			230	110
10264 MARNITZ	5319N	01156E	87		1002.8	1013.1	18.2		14.6		18	77		3	221	115
10270 NEURUPPIN	5254N	01249E	45		1008.5	1013.8	18.7		14.9		13	70		4	236	105
10291 ANGERMUENDE	5302N	01400E	55		1007.2	1013.7	18.9		14.2		9	45		3	235	100
10305 LINGEN	5231N	00718E	26		1011.3	1014.0	18.8		15.4		14	89		4	215	115
10309 AHAUS	5204N	00656E	47		1008.8	1014.3	18.7		15.4		16	87			220	120
10312 BELM	5219N	00810E	104		1001.9	1014.1	18.4		15.3		16	104			207	110
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1008.1	1014.2	19.3		14.9		15	69			215	110
10321 DIEPHOLZ	5235N	00821E	43		1009.0	1014.1	18.5		15.3		14	98		5	202	105
10325 BAD SALZUFLEN	5206N	00845E	139		998.4	1014.4	18.5		15.4		15	91		4	208	110
10338 HANNOVER	5228N	00941E	59		1007.1	1014.0	18.9	1.7	15.1	.4	14	74	12	4	212	98
10348 BRAUNSCHWEIG	5218N	01027E	88		1004.6	1014.2	18.9		15.1		14	102		5	227	110
10359 GARDELEGEN	5231N	01124E	48		1008.7	1014.3	19.1		14.8		13	89		5	226	110
10361 MAGDEBURG	5206N	01135E	85		1004.3	1014.3	20.0		15.2		10	92		5	241	110
10365 GENTHIN	5223N	01210E	39		1009.7	1014.2	19.4		14.7		14	91			234	100
10379 POTSDAM	5223N	01304E	100		1002.2	1013.9	19.7	1.8	15.0	.7	12	72	20	4	251	109
10382 BERLIN-TEGEL	5234N	01319E	37		1009.6	1013.9	20.2		14.1		12	59			228	100
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1008.4	1014.1	20.4		14.4		11	67		4	236	100
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1008.1	1014.0	20.0		14.6		10	63			243	
10393 LINDENBERG	5213N	01407E	112		1001.6	1013.8	19.9	2.0	14.4	.5	11	79	26	5	258	113
10396 MANSCHNOW	5233N	01433E	16		1012.3	1013.8	19.6		14.8		11	63			238	105
10400 DUESSELDORF	5118N	00646E	45		1010.1	1014.9	19.8		15.3		10	49			207	105
10410 ESSEN-BREDENEY	5124N	00658E	161		997.3	1014.8	19.2	1.8	15.4	1.0	13	72	-17	3	215	116
10418 LUEDENSCHEID	5115N	00739E	392		970.0	1015.0	17.6		14.8		16	121			197	110
10424 WERL	5134N	00753E	86		1004.4	1014.5	19.3		15.6		13	75			215	110
10427 KAHLER ASTEN	5111N	00829E	859		917.8	1505 Y	14.9		13.4		16	155		4	188	105
10430 BAD LIPPSPRINGE	5147N	00850E	158		996.1	1014.6	18.8		15.4		18	122		5	196	105
10442 ALFELD	5157N	00948E	145		997.6	1014.5	18.4		15.2		15	101			215	120
10444 GOETTINGEN	5130N	00957E	175		995.2	1014.9	18.7		15.8		14	91		5	217	115
10449 LEINEFELDE	5124N	01019E	356		973.9	1014.7	18.4		14.6		14	97		5	243	120
10453 BROCKEN	5148N	01037E	1153		885.7	1497 Y	12.5		12.4		17	185		5	194	115
10460 ARTERN	5123N	01118E	166		995.3	1014.5	20.0		14.9		13	91		5	263	130
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		998.7	1014.5	20.6		14.0		12	69			275	135
10474 WITTENBERG	5153N	01239E	106		1002.0	1014.3	20.2		14.9		10	72		5	258	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.
10480 OSCHATZ	5118N	01306E	152		997.2	1014.6	20.4		15.4		13	100			267	120
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		987.8	1014.6	20.7		14.5		11	63		4	270	125
10496 COTTBUS	5146N	01419E	70		1006.1	1014.2	20.5		15.1		12	84		5	258	110
10499 GOERLITZ	5110N	01457E	240		987.0	1014.7	20.2	2.9	14.3	.2	10	42	-28	1	277	125
10505 AACHEN-ORSBACH	5046N	00710E	233		988.1	1015.1	18.5		15.9		13	72			207	105
10506 NUERBURG-BARWEILER	5022N	00652E	488		959.4	1015.3	18.4		13.9		11	54			227	110
10513 KOELN/BONN	5052N	00710E	100		1003.5	1015.1	19.9		15.6		12	55		2	199	100
10519 BONN-ROLEBER	5044N	00712E	162		996.5	1015.2	19.8		15.6		14	74			220	110
10520 ANDERNACH	5025N	00725E	77		1006.3	1015.2	21.0		15.4		8	31			234	125
10526 BAD MARIENBERG	5040N	00758E	555		952.7	1015.1	17.5		14.3		12	97			217	105
10532 GIESSEN	5035N	00842E	195		991.3	1014.9	20.4		14.6		10	62		4	264	125
10537 NEU ULRICHSTEIN	5045N	00901E	352		973.2	1013.6	19.3		14.3		13	77			260	
10542 BAD HERSFELD	5051N	00944E	273		983.7	1014.9	19.8		15.0		12	67		3	249	110
10544 WASSERKUPPE	5030N	00957E	925		911.0	1513 Y	16.3		13.0		12	86		3	234	110
10548 MEININGEN	5034N	01023E	453		963.4	1015.1	19.5		13.9		10	66			258	120
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.7	1014.8	19.6		14.8		11	64		4	246	110
10557 NEUHAUS A.R.	5030N	01108E	851		919.4	1516 Y	16.8		13.1		12	124			249	120
10564 SCHLEIZ	5034N	01148E	502		957.7	1014.8	19.5		14.1		10	78			263	145
10567 GERA-LEUMNITZ	5053N	01208E	312		978.8	1014.6	19.9		14.8		11	48		3	263	125
10577 CHEMNITZ	5048N	01252E	420		966.7	1014.7	19.7		14.8		12	49		2	265	130
10578 FICHTELBERG	5026N	01257E	1215		880.6	1513 Y	14.4	3.2	12.2	1.5	11	94	-18	3	251	131
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		915.9	1514 Y	16.3		13.5		15	78			262	135
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		978.1	1014.8	19.9		14.7		11	55			270	130
10609 TRIER-PETRISBERG	4945N	00640E	273		984.0	1015.4	21.1	3.5	14.7	.6	5	21	-49	1	251	112
10616 HAHN	4957N	00716E	503		957.6	1015.0	18.9		14.0		9	35			253	115
10628 GEISENHEIM	4959N	00757E	123		1002.3	1015.2	21.9	3.3	14.9	.5	4	14	-43	0	268	120
10635 KLEINER FELDBERG/TAUNUS	5013N	00827E	805		922.1	1516 Y	16.7		13.2		10	48		1	229	110
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1003.1	1015.1	22.3		14.7		3	26		1	264	115
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		963.3	1015.1	20.3		14.3		9	40			273	120
10655 WUERZBURG	4946N	00958E	272		984.5	1015.7	21.9		14.6		6	27		1	268	120
10658 BAD KISSINGEN	5014N	01005E	282		982.3	1014.8	20.8		13.9		7	40		2	266	125
10675 BAMBERG	4953N	01055E	243		987.4	1015.2	20.8		15.0		4	42		2	272	125
10685 HOF	5019N	01153E	568		950.6	1015.0	19.0		14.0		10	64		2	268	125
10686 WUNSIEDEL-SCHOENBRUNN	5001N	01158E	623		944.6	1015.2	18.5		14.0		8	56			282	135
10688 WEIDEN	4940N	01211E	439		965.5	1015.3	20.7		14.2		7	34		2	265	120
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		978.9	1015.6	21.0		14.5		6	19		1	257	105
10724 WEINBIET	4923N	00807E	557		952.0	1015.2	20.5		14.1		8	34			273	125
10729 MANNHEIM	4931N	00833E	100		1003.8	1015.3	22.8		15.3		8	39		2	266	110
10731 RHEINSTETTEN	4858N	00819E	118		1001.9	1015.5	23.0		15.8		6	35			284	120
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		970.9	1015.4	22.0		14.9		3	29		1	275	110
10742 OEHRINGEN	4913N	00931E	277		983.9	1015.4	22.4		15.1		7	16		1	277	115
10747 KAISERBACH-CRONHUETTE	4855N	00941E	490		959.9	1015.7	20.1		14.6		9	27			267	
10761 WEISSENBURG	4901N	01058E	424		965.3	1015.5	20.9		14.9		7	15		1	282	120
10763 NUERNBERG	4930N	01103E	319		978.9	1015.2	21.8	3.5	14.4	.5	6	35	-34	2	270	115
10776 REGENSBURG	4903N	01206E	371		973.1	1015.2	21.9		15.1		5	9		0	284	120
10788 STRAUBING	4850N	01234E	360		974.4	1015.5	21.2		16.2		8	50			309	130

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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.
10791 GROSSER ARBER	4907N	01308E	1446		858.1	1527 Y	14.5		12.1		11	68			219	100
10803 FREIBURG	4800N	00751E	300		988.5	1015.6	22.6		16.0		7	56		2	297	115
10805 LAHR	4822N	00750E	157		997.6	1015.8	23.0		16.0		7	23		1	283	105
10815 FREUDENSTADT	4827N	00825E	801		926.1	1533 Y	19.3		13.3		9	44		1	279	115
10836 STOETTEN	4840N	00952E	737		932.7	1015.5	19.7		14.2		7	86		3	290	115
10852 AUGSBURG	4826N	01056E	477		961.4	1015.6	20.8		15.8		8	37		1	293	120
10863 WEIHENSTEPHAN	4824N	01142E	479		960.9	1015.2	20.9		16.1		7	23		1	289	120
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		964.8	1015.5	21.2	3.9	15.9	2.2	8	22	-78	0	293	126
10875 MUEHLDORF	4817N	01230E	410		969.3	1015.7	20.9		16.6		10	43		1	299	125
10895 FUERSTENZELL	4833N	01321E	480		961.1	1015.4	21.3		16.1		11	48			303	130
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		853.9	1535 Y	15.1		12.1		6	62		1	267	125
10929 KONSTANZ	4741N	00911E	447		965.3	1015.5	22.9	4.4	16.2	1.1	7	26	-76	1	297	122
10946 KEMPTEN	4743N	01020E	705		936.9	1015.6	20.2		15.0		9	54		1	259	115
10948 OBERSTDORF	4724N	01017E	812		925.8	1536 Y	19.2		15.1		10	64		1	250	125
10961 ZUGSPITZE	4725N	01059E	2962		716.9	3156 Z	6.5	4.3	7.8	1.4	12	106	-77	1	220	126
10962 HOHENPEISSENBERG	4748N	01101E	986		906.5	1537 Y	19.5	4.5	13.9	1.3	9	46	-115	0	279	122
AUSTRIA																
11012 KREMSMUENSTER	4803N	01408E	389		971.0	1015.1	22.6		16.4		10	42		1	317	135
11035 WIEN/HOHE WARTE	4815N	01622E	200		991.1	1014.8	24.1		16.2	1.4	8	35	-28	2	310	126
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		948.3	1014.5	21.5		17.3		11	143		4	286	130
11146 SONNBLICK	4703N	01257E	3111		703.2	3152 Z	5.9		8.3	1.9	17	184	-65	4	216	121
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		965.0	1015.1	21.9		17.4	3.0	17	127	-33	3	291	130
11155 FEUERKOGEL	4749N	01343E	1621		841.2	1533 Y	15.0		12.7		14	117		2	259	130
11212 VILLACHERALPE	4636N	01340E	2160		789.2	1529 Y	12.8		12.5		13	166		4	253	110
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		961.5	1015.0	22.3		18.2	3.4	14	150	34	5	276	110
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		974.0	1015.1	21.9		19.3	3.4	12	276	150	5	281	118
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		931.0		19.1		13.1		10	24		1	252	110
11464 MILESOVKA	5033N	01356E	836		921.1		17.3		13.4		12	42		2	285	125
11487 KOCELOVICE	4928N	01350E	522		955.7	1014.9	20.5		13.7		6	22		0	299	130
11518 PRAHA/RUZYNE	5006N	01415E	380		973.1	1014.9	20.6	3.5	14.1	.3	9	48	-18	3	266	118
11520 PRAHA-LIBUS	5001N	01427E	303		979.9	1014.7	21.9		14.8		8	26			261	
11603 LIBEREC	5046N	01501E	405		968.8	1014.9	19.4		13.3		11	46		1	246	130
11659 PRIBYSLAV	4935N	01546E	536		954.0	1015.0	19.3		13.1		11	47		2	266	120
11723 BRNO/TURANY	4909N	01642E	246		986.8	1015.0	22.7	4.2	15.2	1.0	5	40	-24	2	295	126
11782 OSTRAVA/MOSNOV	4941N	01807E	260		986.2	1015.2	21.1	3.3	15.0	.4	9	33	-58	1	294	135
11787 LYSA HORA	4933N	01827E	1327		869.7	1524 Y	14.9		11.8		11	81		1	253	135
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		996.5	1015.3	23.4		14.7		5	17			318	125
11858 HURBANOVO	4752N	01812E	124		1001.2	1015.5	24.2	4.0	16.1	.7	4	16	-34	1	296	114
11903 SLIAC	4839N	01909E	315		979.1	1015.2	22.0	3.9	15.0	.7	7	121	63		314	135

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
11934 POPRAD/TATRY	4904N	02015E	696		936.7		18.2	2.7	14.0	1.3	9	44	-24	2	295	133
11968 KOSICE	4840N	02113E	231		988.5	1015.1	21.7		16.2		11	98		4	285	120
POLAND																
12120 LEBA	5445N	01732E	6		1012.3	1012.7	16.9		14.7		9	51		2	277	
12160 ELBLAG	5410N	01926E	43		991.4	1013.2	16.5		13.8		12	71		3	284	135
12205 SZCZECIN	5324N	01437E	7		1012.7	1013.6	18.6	.9	14.8	-.2	8	62	1	3	221	105
12295 BIALYSTOK	5306N	02310E	151		995.8	1013.7	17.9	.6	13.7	-1.2	13	63	-17	2	273	120
12330 POZNAN	5225N	01651E	84		1003.9	1014.3	19.7	1.7	13.7	-.4	8	89	20	4	302	139
12375 WARSZAWA-OKECIE	5210N	02058E	106		1001.7	1014.1	20.2	2.2	14.2	-.6	9	59	-10	3	273	120
12385 SIEDLCE	5215N	02215E	155		996.0	1014.2	18.8		14.5		9	63		3	295	
12424 WROCLAW II	5106N	01653E	124		1000.5	1014.8	21.0	3.3	15.3	.4	10	83	-1	3	297	145
12497 WLODAWA	5133N	02332E	179		993.4	1014.4	19.6		14.5		7	47		1	272	110
12566 KRAKOW	5005N	01948E	237		987.1	1015.2	20.7	3.2	15.5	.6	7	42	-43	1		
SERBIA AND MONTENEGRO																
13168 NOVI SAD RIMSKI SANCEVI	4520N	01951E	87		1005.3	1015.2	24.9		18.2		1	3		1	369	125
13274 BEOGRAD	4448N	02028E	132		999.6	1014.7	26.5	4.8	16.7	.5	3	11	-55	0	351	124
13388 NIS	4320N	02154E	202		991.7	1015.0	25.1		16.3		1	8		1	329	115
13463 PODGORICA-GRAD	4226N	01917E	50		1007.2	1012.7	31.0		16.8		2	4		1	376	110
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		756.7	3161 Z	10.3		9.9		14	188		2	195	100
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		981.6	1015.4	24.4		19.6		7	118		3	296	110
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		996.4	1014.9	25.2		18.6		7	74		3	308	115
14445 SPLIT/MARJAN	4331N	01626E	128		998.6	1013.0	29.5		18.5		1	14		2	379	110
BOSNIA AND HERZEGOVINA																
14542 BANJA LUKA	4447N	01713E	156		997.4	1015.3	25.2		17.7		3	20		0	346	125
14557 TUZLA	4433N	01842E	307		981.4	1015.7	26.6		17.6		3	11		0	303	125
14648 MOSTAR	4321N	01748E	108		1002.1	1013.3	29.3		22.6		2	24		3	381	115
14652 BJELASNICA	4343N	01816E	2070		800.2	1596 Y	-13.8		15.0		4	26		1	286	80
14654 SARAJEVO-BJELAVE	4352N	01826E	638		945.5	1014.8	23.0	4.1	15.0	1.1	2	9	-71	1	300	117
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		972.7	1013.3	21.7		16.2		7	24		0	288	115
15085 BISTRITA	4709N	02431E	367		972.7	1015.0	21.7	3.4	16.7	1.0	8	42	-45	1	312	120
15090 IASI	4710N	02738E	104		1005.9	1014.6	24.0	3.5	16.8	-.2	5	26	-57	1	292	107
15120 CLUJ-NAPOCA	4647N	02334E	414		968.1	1015.4	21.5	3.3	17.4	2.0	7	34	-47	1	285	104
15247 TIMISOARA	4546N	02115E	88		1004.5	1014.6	25.0	3.9	16.4	-.2	6	25	-39	1	303	101

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15260 SIBIU	4548N	02409E	444		964.4	1015.2	22.4	3.7	16.8	.7	4	13	-73	0	272	111
15280 VARFU OMU	4527N	02527E	2509		756.5	3150 Z	8.3	3.2	9.0	.9	11	59	-85	1	214	145
15292 CARANSEBES	4525N	02215E	242		987.4	1015.3	23.7		16.9		4	17		0	303	110
15310 GALATI	4529N	02802E	71		1006.3	1014.4	25.1	3.1	17.1	-.3	4	22	-24	2	280	92
15350 BUZAU	4509N	02649E	97		1003.4	1014.8	24.6		18.0		7	37		2	342	115
15360 SULINA	4510N	02944E	9		1012.6	1013.9	23.4	1.4	22.2	1.1	6	28	2	4	280	91
15420 BUCURESTI BANEASA	4430N	02608E	91		1003.7	1014.2	24.4	2.4	18.6	.9	9	64	0	3	283	98
15450 CRAIOVA	4419N	02352E	195		991.9	1014.1	25.3	3.4	16.9	-.9	1	14	-41	1	312	99
15480 CONSTANTA	4413N	02839E	14		1012.7	1014.3	24.1	2.1	19.8	.0	5	45	15	5	335	105
BULGARIA																
15502 VIDIN	4359N	02251E	595		1010.3	1014.0	25.1		19.2		1	8		1	378	120
15552 VARNA	4312N	02757E	43		1009.5	1014.2	23.3	1.3	21.2	2.0	2	96	59	1	344	122
15614 SOFIA (OBSERV.)	4239N	02323E	595		947.6	1014.0	23.4	3.6	15.4	1.0	4	10	-46	1	366	128
15730 KURDJALI	4139N	02523E	331		976.2	1013.5	24.2		17.4		2	7		1	318	100
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		856.4	1525 Y	17.7		13.6		7	41	-42	1		
16022 PAGANELLA	4609N	01102E	2129		792.1	1532 Y	14.0		11.8		8	33	-62	1	259	
16033 DOBBIACO	4644N	01213E	1226		881.5	1539 Y			14.0		14	83	-26	2		
16052 PIAN ROSA	4554N	00742E	3488		673.4	3172 Z	5.3		5.5		0	T		0	283	114
16061 BRIC DELLA CROCE	4502N	00743E	710		934.6		24.3		21.3		3	5	-41	1	267	117
16088 BRESCIA/GHEDI	4525N	01017E	97		1002.2	1013.0			26.7		3	8	-64	0		
16110 TRIESTE	4539N	01345E	4		1013.2	1013.6	26.9		23.3		6	38	-33	1	338	117
16134 MONTE CIMONE	4411N	01042E	2173		789.6	1544 Y	16.6		12.6		2	10	-41	1	293	128
16148 CERVIA	4413N	01218E	10		1012.3	1013.0	27.0		27.5		1	5	-66	1	353	
16153 CAPO MELE	4357N	00811E	221		989.0	1014.0	26.6		25.0		0	T	-11	1	337	115
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.8	1015.0	25.8		23.7		1	56	32	5	355	112
16179 FRONTONE	4331N	01244E	574		949.3		27.1		18.3		0	T	-65	1		
16206 GROSSETO	4244N	01103E	7		1013.1	1014.0	28.0		22.7		0	T	-20	1		
16224 VIGNA DI VALLE	4205N	01213E	266		983.1	1013.0	26.5		24.2		0	T	-19	1	355	105
16232 TERMOLI	4200N	01500E	44		1008.4	1013.0	28.3		23.3		0	T	-24	1	336	110
16245 PRATICA DI MARE	4139N	01227E	21		1011.9	1014.0	26.8		26.9		01	1	-10	2		
16252 CAMPOBASSO	4134N	01439E	807		925.2		25.7		17.9		1	35	0	4	330	120
16253 GRAZZANISE	4103N	01404E	10		1013.4	1014.0	27.4		28.9		2	24	6	4		
16258 MONTE S. ANGELO	4142N	01557E	848		919.5		24.5		14.7		2	7	-36	1		
16280 PONZA	4055N	01257E	185		993.3	1014.0	26.9		30.2		0	T	-10	2	343	
16310 CAPO PALINURO	4001N	01516E	185		992.8	1014.0	26.4		29.1		0	T	-14	1	338	101
16325 MARINA DI GINOSA	4026N	01653E	12		1012.6	1013.0	29.0		27.2		0	T	-15	1		
16344 MONTE SCURO	3920N	01624E	1677		832.5	1499 Y	18.5		14.4		3	37	16	4	336	
16360 S. MARIA DI LEUCA	3949N	01821E	112		999.8	1013.0	27.5		22.6		0	T	-17	2	374	
16400 USTICA	3842N	01311E	243		988.0	1016.0			24.2		1	18	15	5	348	100
16420 MESSINA	3812N	01533E	54		1007.9	1014.0	28.5		27.8		1	38	19	5	341	103
16429 TRAPANI BIRGI	3755N	01230E	9		1013.5	1015.0	27.5		28.7		0	T	-2	3	352	101
16450 ENNA	3734N	01417E	1001		901.7	1515 Y	24.4		12.4		1	33		5		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16459 CATANIA SIGONELLA	3724N	01455E	29		1011.1	1014.0	27.8		23.6		1	26	24	6		
16480 COZZO SPADARO	3641N	01508E	51		1007.1	1013.0	27.2		25.4		0	T	-2	3	369	
16522 CAPO CACCIA	4034N	00810E	204		992.6	1016.0	25.5		23.9		0	T		0	344	95
16546 DECIMOMANNU	3921N	00858E	24		1011.7	1014.0	28.4		26.9		1	12	9	5		
MALTA																
16597 LUQA	3551N	01429E	91		1004.1	1014.4	28.1	2.2	23.9	1.9	0	T	-1	4	382	105
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1013.1	1013.1	29.0	2.5	17.1	-1.2	2	5	-20	2	381	117
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.7	1012.1	30.0	3.6	25.7	6.0	0	0	-7	2	381	105
16648 LARISSA (AIRPORT)	3938N	02225E	74		1004.8	1012.8	29.2	2.1	14.3	-1.7	1	6	-14	3	345	102
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1007.0	1011.9	29.3	1.5	15.6	-2.3	1	14	9	5	410	113
16719 ZAKINTHOS AIRPORT	3747N	02054E	4		1012.0	1012.2	29.8	3.1	20.2	-.2	0	0	-5	0	410	95
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.1	1017.7	27.5	1.0	21.6	2.0	2	11	8	5	374	105
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.8	1012.7	28.2	1.8	14.1	-3.1	1	3	2	5	395	106
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.4	1010.9	26.3	.2	22.3	2.8	0	0	-1	5	389	105
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1006.8	1007.1	27.4	.8	24.9		01	1	1		403	104
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1004.3	1010.4	9.9	-2.7	8.8	-1.8	6	33	-28	2	165	70
22165 KANIN NOS	6839N	04318E	49		1003.6	1009.7	7.0	-2.0	8.7	-1.3	5	25	-10	3	93	40
22217 KANDALAKSHA	6709N	03221E	25		1006.0	1009.0	11.7	-2.7	10.5	-1.4	14	114	48	5	141	51
22235 KRASNOSCEL'E	6721N	03703E	156		990.4	1009.3	9.8		9.5		12	55			105	40
22471 MEZEN'	6552N	04413E	19		1005.5	1007.8	10.5		9.6		8	33		2	195	70
22520 KEM'-PORT	6459N	03448E	8		1006.7	1007.5	11.3		11.4		14	88		5	164	55
22550 ARHANGEL'SK	6433N	04035E	4		1006.4	1007.3	12.7	-3.0	11.6	-1.7	10	45	-16	2	210	70
22619 PADANY	6316N	03325E	128		991.8	1007.2	13.4		12.7		15	122		5	174	
22641 ONEGA	6354N	03807E	13		1005.6	1007.1	13.6	-2.6	9.2	-4.0	10	134	71	5	240	78
22676 SURA	6335N	04538E	62		998.7	1006.1	13.1		11.8		14	61		2		
22768 SHENKURSK	6206N	04254E	45		1001.5	1006.4	14.6		12.1		12	58		3	235	80
22802 SORTAVALA	6143N	03043E	19		1005.0	1007.2	15.2	-1.3	13.3	-.4	13	60	4	3	223	74
22820 PETROZAVODSK	6149N	03416E	110		994.5	1007.4	14.3	-1.7	13.0	-.2	17	81	11	4	191	67
22837 VYTEGRA	6101N	03627E	56		1000.3	1007.0	15.1	-1.5	12.8	-1.3	14	53	-15	3	180	62
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1007.4	1008.1	16.9	-.8	13.8	-.7	15	87	10	4	221	83
26157 GDOV	5844N	02750E	40		1004.4	1009.2	16.2		13.7		14	63				
26275 STARAYA RUSSA	5801N	03119E	25		1006.2	1009.1	16.9		13.9		14	77			261	85
26359 PUSKINSKIE GORY	5701N	02854E	108		997.2	1010.0	16.7		14.4		14	107				
26781 SMOLENSK	5445N	03204E	239		983.1	1010.8	17.3	.5	13.2	-1.7	9	60	-35		301	116
26997 TRUBCHEVSK	5235N	03346E	178		991.3	1012.0	19.1		14.8		8	65		3		
27037 VOLOGDA	5919N	03955E	130		991.9	1007.2	15.3	-1.7	13.5	-1.3	13	55	-22	2	187	69

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
27051 TOT'MA	5953N	04245E	134		990.6	1006.3	15.3	-1.4	13.2	-1.1	15	87	7	4	95	35
27333 KOSTROMA	5744N	04047E	126		992.9	1007.8	16.2	-1.7	14.1	-.8	20	140	58	5	225	80
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		989.3	1007.7	17.6		14.4		14	138		5	315	110
27595 KAZAN'	5536N	04917E	116		993.2	1007.1	18.4	-1.2	14.4	-1.0	14	80	12	3	267	92
27612 MOSKVA	5550N	03737E	156		991.0	1009.2	18.3	.1	14.3	-.6	12	119	26			
27648 ELAT'MA	5457N	04146E	136		993.2	1009.3	17.9	-.6	14.5	-1.0	11	69	-16	2	284	101
27675 PORETSKOE	5511N	04620E	136		991.9	1007.8	18.1		14.4		10	86		3	315	110
27707 SUHINICHI	5406N	03521E	238		983.0	1010.6	17.7		14.7							
27823 PAVELETS	5347N	03915E	209		985.7	1010.1	18.4	.2	14.5	-.4	8	43	-32	2	277	103
27857 ZAMETCHINO	5329N	04238E	131		994.5	1009.8	19.2		14.8		9	58		3	298	105
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1003.5	1008.9	2.0				10	54		3	310	100
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		985.8	1011.9	19.9		16.0		9	57		2	329	
34123 VORONEZ	5142N	03913E	149		993.6	1010.8	21.1		15.5		10	50		2		
34152 BALASHOV	5133N	04309E	159		992.5	1010.9	20.2		14.9		12	88		5		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		987.3	1010.5	20.4		13.9		12	39		2	344	112
34186 ERSHOV	5122N	04818E	111		997.2	1010.0	22.0		12.8		9	42		3	333	100
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1007.3	1011.3	26.1		11.7		2	31		4		
34720 TAGANROG	4712N	03854E	32		1008.6	1012.3	24.7		16.5		5	38			362	75
34740 GIGANT	4631N	04121E	79		1003.1	1012.1	24.9		14.9		4	63		2	364	105
34866 YASHKUL'	4611N	04521E	-7		1012.3	1011.5	27.2	1.6	12.2	-3.6	1	8	-22			
34880 ASTRAHAN'	4617N	04759E	-21		1013.9	1011.5	26.5	1.3	14.1	-3.2	1	10	-4	2		
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1009.2	1012.7	25.3		17.4		5	71		4	339	110
34949 STAVROPOL'	4507N	04205E	452		961.3	1012.2	23.2		13.8		5	36			377	
37001 ANAPA	4453N	03717E	32		1009.1	1012.8	24.3		21.0		2	7		1	350	100
37061 BUDENNOVSK	4447N	04408E	136		996.4	1011.8	26.1		13.5		2	28			369	
37107 KRASNAYA POLYANA	4341N	04012E	569		948.7	1012.3	21.0		19.0		4	29		1	289	120
37126 SHADZHATMAZ	4344N	04240E	2056		797.0	1051.3	12.2		12.3		10	42			228	
37228 VLADIKAVKAZ	4303N	04439E	703		933.7	1011.8	21.5		16.3		1	64		4	211	75
37470 DERBENT	4204N	04818E	-18		1013.9	1011.8	26.7		20.1		4	17		4	281	105
37472 MAHACHKALA	4250N	04733E	32		1013.8	1011.7	25.4	.6	20.4	.0	4	17	-9	2	319	113
37663 AHTY	4128N	04745E	1015		900.3	1049.1	21.4		15.7		3	20		1	273	100
ARMENIA																
37682 AMASIA	4047N	04350E	1876		814.3	1510 Y	17.9		16.3		4	18		1	377	110
37781 ARAGAC H/M	4029N	04411E	3223		693.2	3133 Z	11.7		12.3		1	2		0	275	90
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		886.1	1480 Y	27.7	1.7	18.1	3.8	0	0	-10	0	364	106
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		940.3	1010.8	26.0	2.0	17.0	.4	3	8	-53	1		
37735 GANDJA	4043N	04625E	311		975.3	1010.1	27.3	1.9	17.9	.0	1	4	-19		291	
37747 EVLAKH AIRPORT	4037N	04709E	15		1008.9	1010.7	29.9	2.1	17.1	-1.5	0	T	-22		107	38
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		995.4	1011.0	16.9		14.2		17	80		4	283	

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
26666 VITEBSK	5510N	03013E	176		990.4	1010.8	18.1	1.0	14.1	-.5	12	90	-2	4		
26825 GRODNO	5336N	02403E	134		995.1	1012.5	18.2		13.7		9	57		2		
26850 MINSK	5356N	02738E	231		985.3	1012.2	18.7	1.4	14.2	.2	13	52	-36	2	249	97
26863 MOGILEV	5357N	03004E	192		989.1	1011.6	18.0	.7	14.2	-.3	16	89	4	3		
26941 BARANOVICHI	5307N	02600E	193		990.5	1013.1	18.3		14.0		10	61		2		
26951 SLUTSK	5302N	02733E	162		993.9	1012.8	18.5		14.5		10	42		1		
33008 BREST	5207N	02341E	146		997.3	1014.2	20.1	2.1	13.0	-1.5	8	57	-23	2	319	123
33019 PINSK	5207N	02607E	142		996.9	1013.5	19.9		14.3		9	40		1	296	110
33036 MOZYR	5157N	02910E	190		991.1	1013.0	19.7		14.6		13	106		4		
33038 VASILEVICHI	5215N	02950E	142		996.3	1012.8	19.3	1.2	14.1	-.9	15	122	34	4	296	109
33041 GOMEL	5224N	03057E	126		997.7	1012.4	20.0	1.6	14.7	-.2	10	70	-12	3	278	107
ESTONIA																
26038 TALLINN	5923N	02435E	34		1004.5	1008.0	15.9	-.4	14.0	-.2	14	95	16	4	265	95
26214 VILSANDI	5823N	02149E	6		1008.4	1009.1	16.9	.7	15.2	.4	8	36	-15	3	294	97
26242 TARTU	5818N	02644E	68		1000.9	1009.2	16.2	-.3	13.9	-.2	9	66	-5	4	215	81
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		999.2	1012.9	23.0		23.7		7	97		0		
37395 KUTAISI	4216N	04238E	114		1000.1	1013.5	23.8		21.9		9	35		0		
37432 PASANAURI	4221N	04442E	1070		895.0	1015.1	20.0		14.1		3	34		0		
37545 TBILISI	4145N	04446E	427		963.0	1010.5	25.4		21.4		3	6		0		
37621 BOLNISI	4127N	04433E	534		950.9	1010.3	26.2		20.9		11	4		1		
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1009.2	1010.4	24.8	.7	12.7	-.9	5	15	-7		392	123
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1012.0	1010.8	26.6		11.2		3	17			397	
LATVIA																
26406 LIEPAJA	5629N	02101E	7		1010.5	1011.1	16.6	.2	14.6	.6	11	75	1		277	99
26424 DOBELE	5637N	02319E	44		1006.4	1011.5	16.8		14.2		8	74			286	105
26544 DAUGAVPILS	5552N	02637E	122		996.5	1011.2	16.5	-.4	13.9	-.1	17	86	3		273	107
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1011.0	1011.9	17.2	.6	14.9	-.2	11	94	20	4	257	94
26524 SIAULIAI	5556N	02319E	107		998.7	1011.4	16.7	.0	13.7	-.5	11	70	-4	3	237	91
26531 BIRZAI	5612N	02446E	62		1003.7	1011.0	17.0	.3	13.8	-.7	12	86	9	4	259	
26629 KAUNAS	5453N	02350E	77		1003.2	1012.3	17.4	.5	13.6	-1.2	12	72	-8	3	237	93
26730 VILNIUS	5438N	02506E	162		994.1	1012.5	17.3	.4	13.3	-.7	4	68	-10	3	236	108
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		986.8	1013.5	23.4		15.3		8	82		3		

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33815 CHISINAU	4701N	02859E	173		994.3	1013.7	24.4	3.5	14.6	-.9	8	41	-28	2	345	115
33829 TIRASPOL	4654N	02936E	40		1009.4	1014.1	23.9		17.0		8	69		3	339	110
33883 KOMRAT	4618N	02838E	133		998.2	1013.8	24.1		15.2		7	32		2		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		991.9	1014.6	19.8		15.3		9	48		2		
33213 OVRUCH	5119N	02847E	170		993.4	1013.1	19.8	1.7	14.9			0035	-061	1		
33275 SUMY	5051N	03440E	181		991.2	1012.4	20.1	1.0	16.4		8	53	-24	2		
33301 RIVNE	5035N	02608E	231		987.4	1014.2	19.9	2.2	14.8		6	30	-54	1		
33317 SHEPETIVKA	5010N	02702E	278		982.0	1014.0	19.9		16.2		7	21		1	295	110
33345 KIEV	5024N	03034E	167		993.6	1012.9	21.9	2.6	14.7	-.8	8	52	-36	1		
33377 LUBNY	5000N	03301E	158		994.7	1012.9	21.1	1.4	15.8		6	45	-30	2		
33393 L'VIV	4949N	02357E	323		978.0	1015.2	19.5	2.2	16.2	1.5	12	84	-18	2	293	115
33415 TERNOPIL'	4932N	02540E	329		976.8	1014.5	19.8	2.5	15.4		5	51	-41	1		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.3	1014.4	20.3	2.3	15.7		9	42	-65	1		
33506 POLTAVA	4936N	03433E	160		994.2	1012.7	21.2	1.1	16.2	1.1	7	40	-31	2		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		982.9	1015.1	20.2	2.3	16.6		10	36	-67	1		
33562 VINNYTSIA	4914N	02836E	298		979.6	1013.7	21.2	3.0	14.3	-.8	7	15	-78	1	323	121
33587 UMAN'	4846N	03014E	216		988.7	1013.6	21.3	2.4	17.0	1.4	5	48	-39	2		
33631 UZHHOROD	4838N	02216E	124		1001.2	1014.7	22.6	2.7	15.9	.6	7	28	-57	0	323	118
33658 CHERNIVTSI	4822N	02554E	246		986.4	1014.7	21.9	3.2	16.0	.7	5	23	-80	0	312	126
33711 KIROVOHRAD	4831N	03212E	171		993.5	1013.3	21.7	1.7	16.4		8	57	-15	2		
33761 LIUBASHIVKA	4751N	03016E	183		992.6	1013.6	23.0	3.0	15.5		7	42	-39	1		
33777 VOZNESENS'K	4734N	03120E	34		1009.7	1013.6	24.0		16.7		7	25		1		
33791 KRYVYI RIH	4802N	03313E	124		998.7	1012.9	22.4	1.3	16.0		4	20	-34	1	354	115
33837 ODESA	4626N	03046E	42		1009.0	1023.3			20.1	3.1	6	93	44	5	355	113
33889 IZMAIL	4522N	02851E	30		1011.2	1014.7	24.1	2.3	18.1	1.3	5	44	-7	3	348	115
33902 KHERSON	4638N	03234E	54		1007.0	1013.2	23.4	1.5	19.1		6	105	56	5	351	110
33915 ASKANIIA-NOVA	4627N	03353E	30		1010.0	1013.4	23.2	.9	17.9	2.7	5	62	20	4	348	110
34300 KHARKIV	4958N	03608E	155		994.7	1012.4	21.4	1.1	15.5	.3	10	106	46	5	328	120
34415 IZIUM	4911N	03718E	78		1003.4	1012.4	22.1		16.0		4	22		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		995.9	1012.7	22.7	1.5	16.9		3	29	-27	2	343	115
34607 PRYSHYB	4716N	03520E	88		1003.1	1013.3	22.8		17.1		5	11		1		
34712 MARIUPOL'	4702N	03730E	70		1004.4	1012.4	23.3		17.3		5	48		3		
ISRAEL																
40153 HAR-KNAAN (ZEFAT)	3258N	03530E	934		904.8	1479 Y	24.2		13.2		0	0		5		
40179 BET DAGAN	3200N	03449E	35		1004.7	1008.3	26.7	1.6	23.6		0	0		5	339	92
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1003.9	1008.6	27.1		23.2		0	0		5		
40199 EILAT	2933N	03457E	12		1003.7	1006.2	34.2	1.8	14.0		0	0		5		
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683			1003.1	30.4		14.5		0	0		3	370	95
40265 MAFRAQ	3222N	03615E	683		933.0	1008.3	25.7		18.7		0	0		4	324	90

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	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		1047.4	1007.5	34.3		21.3		0	0			345	95
40310 MA'AN	3010N	03547E	1069		890.3	1473 Y	27.2	1.7	12.1	.5	0	0	0	5	366	95
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1013.3	1016.2	.5	-.3	6.1	.2	3	8	-17		202	118
20069 OSTROV VIZE	7930N	07659E	10		1012.6	1014.4	1.1	.6	6.4	.4		2	-22	0	238	192
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1013.0	1014.0	2.1		6.5		0	T		0		
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1010.8	1012.5	.5	-.8	6.2	-.1	4	29	-1	0	96	60
20476 MYS STERLEGOVA	7525N	08854E	11		1007.0	1008.3	6.2		8.3		6	61				
20667 IM. M.V. POPOVA	7320N	07003E	7		1005.1	1005.8	7.6		9.9		11	52		1		
20674 OSTROV DIKSON	7330N	08024E	47		998.9	1004.6	7.9	3.5	1.0	-6.7	8	59	21	5	223	100
20744 MALYE KARMAKULY	7222N	05242E	15		1005.2	1006.9	7.0	.1	8.2	.0	7	24	-17		176	77
20891 HATANGA	7159N	10220E	33		1001.9	1005.8	12.6	.1	11.1	1.3	9	48	16	4	294	95
20982 VOLOCHANKA	7058N	09430E	40		999.4	1004.2	14.6		12.3		8	52		4	286	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1008.2	1010.0	3.9	1.4	7.4	.6	4	24	-7		125	74
21802 SASKYLAH	7158N	11400E	18		1005.5	1007.7	10.2		9.6		2	11			117	
21908 DZALINDA	7008N	11350E	62		998.1	1005.4	13.8		12.0		8	41			262	75
21921 KJUSJUR	7041N	12720E	33		1002.1	1006.2	12.4		10.6		11	55				
21931 JUBILEJNAJA	7046N	13610E	24		1003.5	1006.4	11.9		1.1		8	19			162	55
21946 CHOKURDAH	7037N	14750E	61		999.6	1007.0	10.5	1.0			2	9	-28			
21982 OSTROV VRANGELJA	7059N	17820E	5		1010.3	1012.9	5.2	2.7	7.9	1.4	3	6	-16		276	122
23022 AMDERMA	6945N	06142E	49		997.5	1003.7	7.1		9.4		14	94			127	
23032 MARESALE	6943N	06648E	25		999.0	1002.1	10.3		11.0		10	48				
23058 ANTIPAJUTA	6905N	07651E	3		1000.7	1001.1	13.9		12.7		5	12				
23205 NAR'JAN-MAR	6738N	05302E	12		1004.1	1005.4	9.0	-4.3	9.3	-1.9	11	43	-5	3	133	50
23242 NOVYJ PORT	6741N	07253E	12		998.1	999.6	13.3		11.9		9	27			227	30
23256 TAZOVSKOE	6728N	07844E	8		997.2	1000.5	14.9		13.8		14	151			283	
23274 IGARKA	6728N	08634E	31		998.7	1002.0	16.4		14.5		14	101		5	241	105
23324 PETRUN'	6626N	06046E	62		995.6	1003.0	10.8		10.1		13	52		3	121	40
23330 SALEHARD	6632N	06640E	16		998.7	1000.6	13.0	-1.4	11.6	-.4	16	121	52		217	71
23383 AGATA	6653N	09328E	278		971.5	1003.9	15.4		13.6		17	105		5		
23405 UST'-CIL'MA	6526N	05216E	68		996.1	1005.6	10.6	-4.7	9.9	-2.7	5	36	-30	1	185	67
23445 NADYM	6528N	07240E	19		996.8	999.1	14.5		12.3		16	227				
23463 YANOV-STAN	6559N	08416E	40		997.2	1002.2	16.2		14.7		12	45		3		
23472 TURUHANSK	6547N	08756E	38		997.8	1002.2	17.3	.7	14.4	1.7	8	102	41	5	264	83
23552 TARKO-SALE	6455N	07749E	27		996.6	999.8	15.7	-.6	13.7	1.0	14	114	51	6	222	75
23631 BEREZOVO	6356N	06503E	32		996.7	1000.6	14.0	-2.7	12.5	-1.4	18	127	59	5	206	66
23662 TOL'KA	6359N	08205E	33		996.9	1001.0	16.3		13.8		18	118			247	
23678 VERHNEIMBATSK	6309N	08757E	46		997.6	1002.9	18.0		14.9		12	91		5		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		987.7	1004.2	12.3	-4.2	11.2	-2.2		155	83	1	204	72
23724 NJAKSIMVOL'	6226N	06052E	51		996.0	1001.2	14.0	-3.0	11.2	-2.4	11	93	17		192	66
23734 OKTJABR'SKOE	6227N	06603E	72		991.6	1000.1	14.3		12.6		21	103			218	35

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23867 LAR' YAK	6106N	08015E	57		994.7	1001.3	17.0		15.0		16	110			222	
23884 BOR	6136N	09001E	58		997.2	1003.9	18.8	.7	16.7	2.9	14	117	51	5	243	81
23891 BAJKIT	6140N	09622E	262		977.0	1005.7	18.2	1.2	13.6	1.2	9	67	14	4	237	82
23914 CHERDYN'	6024N	05631E	207		979.6	1003.9	13.2	-4.2	12.2	-1.4	16	148	62	5	191	66
23921 IVDEL'	6041N	06027E	95		991.6	1002.7	14.0	-3.4	11.2	-1.2	12	74	-15	2	200	71
23933 HANTY-MANSIJSK	6101N	06902E	46		994.6	999.8	15.5	-2.6	13.9	-.9	16	233	152		221	73
23955 ALEKSANDROVSKOE	6026N	07752E	48		995.2	1000.9	16.8	-1.3	14.3	-.7	16	76	13		233	77
23966 VANZIL'-KYNAK	6021N	08405E	99		991.1	1002.6	17.7		15.5		11	97			228	80
23986 SEVERO-ENISEJSK	6023N	09320E	519		947.2	1005.3	17.3		13.9		15	134		5		
24125 OLENEK	6830N	11220E	220		980.1	1005.8	15.5	.6	11.2	1.0	4	60	10			
24136 SUHANA	6837N	11820E	77		997.0	1006.1	15.2		13.2		3	42			312	85
24143 DZARDZAN	6844N	12400E	39		1001.2	1005.8	14.6	.0	13.6	2.4	7	73	33			
24266 VERHOJANSK	6733N	13320E	137		988.8	1004.9	16.6	1.4	11.3	1.1	11	59	23		240	73
24329 SHELAGONTSY	6615N	11410E	236		978.6	1006.1	16.7	2.2	13.1	2.7	8	43	-14		280	95
24343 ZHIGANSK	6646N	12320E	92		994.8	1005.7	16.3	.4	14.0	2.6	15	83	36		238	67
24382 UST'-MOMA	6627N	14310E	196		980.7	1003.4	15.1		13.6		13	93			230	70
24507 TURA	6416N	10010E	168		982.8	1004.8	19.2	2.7	12.3	.5	3	40	-22	2	315	109
24606 KISLOKAN	6335N	10350E	211		981.6	1006.0	18.3		12.7		3	12		1	336	110
24641 VILJUJSK	6346N	12130E	111		993.3	1006.2	20.0	1.9	13.6	2.7	10	41	-5		310	91
24661 SEGEN-KYUEL'	6400N	13010E	208		980.4	1004.5	18.3		14.4		8	37				
24688 OJMJAKON	6315N	14300E	741		920.4	1003.8	15.5	1.7	12.3	2.8	11	85	35		275	92
24713 NAKANNO	6253N	10820E	246		977.7	1006.2	18.3		13.9		10	64			301	
24738 SUNTAR	6209N	11730E	133		990.2	1006.2	19.9	2.4	15.0	3.0	7	45	-6		370	114
24790 SUSUMAN	6247N	14810E	655		930.3	1004.4	15.9		10.3		6	20			298	
24817 ERBOGACEN	6116N	10800E	291		973.8	1006.3	18.8	1.8	13.9	1.5	6	27	-18		302	96
24908 VANAVARA	6020N	10210E	260		976.6	1006.6	19.0	1.8	14.8	2.1	11	79	22	4	325	110
24959 JAKUTSK	6201N	12940E	101		994.1	1005.8	20.4	1.7	13.1	.6	5	15	-24		398	115
24966 UST'-MAJYA	6023N	13420E	170		985.6	1005.2	19.4	1.6	14.3	1.1	12	66	13		334	104
24967 TEGYULTYA	6028N	13000E	171		987.1	1007.0	18.4		13.8		5	25				
25062 MYS BILLINGSA	6953N	17540E	3		1008.8	1009.2	4.6		7.6		1	3				
25138 OSTROVNOE	6807N	16410E	94		993.9	1005.0	17.5		12.0		7	48			301	40
25206 SREDNE-KOLYMSK	6727N	15340E	21		1002.4	1004.8	16.0		12.0		7	60				
25248 ILIRNEJ	6715N	16750E	353		964.9	1005.9	16.0	3.9	11.0	1.5		2	-44		266	102
25356 EN' MUVEEM	6623N	17320E	77		998.4	1007.5	16.1		12.1		8	36			279	
25378 EGVEKINOT	6621N	17900W	26		1007.7	1010.4	12.3		11.2		9	35				
25399 MYS UELEN	6610N	16950W	3		1010.6	1011.5	6.3	.0	8.8	.3	2	4	-36		187	88
25400 ZYRYANKA	6544N	15050E	43		999.2	1004.2	17.5	2.2	12.6	1.1	5	32	-15		307	101
25428 OMOLON	6514N	16030E	264		974.9	1005.2	15.9		10.9		7	71			296	
25503 KORKODON	6445N	15350E	98		992.8	1004.4	17.4		12.5		5	35			309	
25538 VERHNEE PENZINO	6413N	16410E	326		968.5	1006.4	14.8		10.6		6	36		2	280	115
25551 MARKOVO	6441N	17020E	26		1003.7	1006.6	16.4	2.6	12.8	1.6	5	23	-31		348	130
25563 ANADYR'	6447N	17730E	61		1001.5	1008.9	12.7	2.1	12.0	1.7	6	29	-10	3	276	107
25705 SREDNIKAN	6227N	15210E	260		973.7	1003.8	18.5		11.2		7	41		2	325	115
25745 KAMENSKOE	6228N	16612E	40		1002.7	1007.5	15.3		11.7		5	34			273	115
25927 BROHOVO	5939N	15410E	5		1006.8	1007.5	14.0		13.1		3	10		0	289	
28009 KIRS	5922N	05213E	169		985.6	1005.5	14.5		12.9		13	102		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.
28064 LEUSI	5937N	06543E	72		992.8	1001.0	15.3	-3.2	12.8	-1.7	14	100	26	4	205	67
28138 BISER	5831N	05851E	463		950.3	1004.2	11.9	-4.1	12.1	-1.2	17	146	43	5	178	61
28224 PERM'	5801N	05618E	171		984.7	1004.8	14.7		13.1		19	124			192	65
28255 TURINSK	5803N	06341E	103		990.7	1002.8	15.0		13.9		16	131		5		
28275 TOBOL'SK	5809N	06815E	50		996.3	1001.8	16.0	-2.7	13.7	-1.7	17	227	154	5	208	70
28418 SARAPUL	5628N	05344E	133		990.7	1006.3	16.3		14.1		17	107		5	236	75
28434 KRASNOUFIMSK	5639N	05747E	206		981.5	1005.5	15.1	-3.0	13.7	-1.2	18	145	67	5	182	68
28493 TARA	5654N	07423E	73		994.5	1003.0	17.6	-1.2	14.9	-.2	11	86	20	4	264	85
28552 SADRINSK	5604N	06339E	89		993.8	1004.2	17.1	-2.3	13.8	-1.6	13	96	24	4	261	88
28573 ISHIM	5606N	06926E	82		993.9	1003.6	17.3		15.2		12	165			261	
28666 MAKUSINO	5515N	06718E	140		987.6	1003.8	17.7		13.7		12	78		4	269	80
28698 OMSK	5501N	07323E	122		989.9	1004.1	18.5	-1.2	14.3	-.4	8	53	-8		264	82
28704 CULPANOVO	5430N	05025E	78		998.8	1007.8	17.9		14.9		12	111		5	286	90
28722 UFA-DIOMA	5443N	05550E	104		994.9	1007.1	17.5	-1.8	13.8	-2.0	12	49	-14		256	89
28748 TROIZK	5405N	06137E	192		983.8	1006.0	18.6		12.4		6	51		2	322	
29111 SREDNY VASJUGAN	5913N	07814E	69		993.8	1001.8	17.6		14.3		13	71			227	
29231 KOLPASEVO	5819N	08257E	75		994.9	1003.8	18.4	.0	15.5	.4	10	55	-12		240	77
29263 ENISEJSK	5827N	09209E	79		995.9	1005.5	19.5	1.0	16.5	1.7	10	71	13	4	299	97
29282 BOGUCANY	5823N	09727E	133		990.6	1006.0	19.4	.8	14.9	.8	10	52	1	3	292	100
29313 PUDINO	5732N	07922E	97		992.1	1003.3	17.8		14.0		11	50			258	
29328 BAKCHAR	5705N	08155E	110		991.5	1004.2	18.1		15.2		7	40			226	
29379 TASEEVO	5712N	09433E	168		986.0	1006.4	19.5		15.8		8	40				
29612 BARABINSK	5520N	07822E	120		990.6	1004.5	18.8	-.5	13.9	-1.2	10	71	9		284	87
29645 KEMEROVO CGMS	5515N	08613E	148		988.4	1005.5	20.0		14.9		11	66			314	
29752 NENASTNAYA	5445N	08849E	1183		875.1	1042.3	14.8		12.3		16	99		3	272	110
29789 VERHNJAJA GUTARA	5413N	09658E	984		897.7	1006.5	16.0		13.1		14	116			235	
29866 MINUSINSK	5342N	09142E	254		976.7	1005.7	21.7	2.1	14.8	.0	9	84	19	4	340	137
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		980.5	1006.4	20.2		15.6		12	69		3		
30054 VITIM	5927N	11230E	190		984.8	1006.6	19.6	2.1	15.5	1.4	8	49	-5		317	115
30089 DZHIKIMDA	5901N	12140E	175		986.2	1006.4	19.1		14.7		7	22				
30230 KIRENSK	5746N	10800E	259		976.8	1006.6	19.2	1.5	16.2	1.8	9	75	6		320	121
30252 MAMAKAN	5749N	11410E	249		977.8	1006.2	20.0		16.3		4	13			314	
30309 BRATSK	5617N	10140E	416		959.2	1006.4	20.2	2.7	16.3	2.1	7	65	3		294	110
30372 CHARA	5654N	11810E	711		925.5	1005.0	18.3	2.4	12.6	.0	4	23	-46	1	326	131
30385 UST'-NJUKZHA	5635N	12120E	426		955.9	1005.7	20.3		15.4		4	24			298	55
30433 NIZHNEANGARSK	5547N	10930E	487		950.5	1004.7	19.3	3.8	14.0	1.0	4	32	-30	1	292	122
30521 ZHIGALOVO	5448N	10510E	426		958.5	1005.9	20.3	3.2	15.8	1.4	7	47	-27		266	115
30554 BAGDARIN	5428N	11330E	903		905.7	1005.2	18.2	3.3	12.9	1.1	5	31	-75	1	306	127
30612 BALAGANSK	5400N	10300E	427		957.5	1005.8	20.6		15.3		7	41				
30636 BARGUZIN	5337N	10930E	489		949.2	1003.9	21.7		13.7		4	15		1	311	113
30650 ROMANOVKA	5312N	11240E	923		903.4	1004.7	19.4		11.1		3	18		1		
30673 MOGOCHA	5345N	11940E	625		935.2	1005.3	18.7	2.1	13.7	.0	5	35	-75	0	294	128
30710 IRKUTSK	5216N	10410E	469		952.8	1005.6	21.0	3.5	16.2	1.4	9	63	-57		255	105
30758 CHITA	5205N	11320E	671		929.6	1003.8	22.3	4.5	11.1	-2.7	4	15	-88	1	329	133
30777 SRETENSK	5214N	11740E	525		945.7	1004.8	21.8		12.6		2	10		0	310	131
30844 HILOK	5121N	11020E	802		915.9	1004.3	20.0		14.0		5	27		0		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		935.4	1004.4	20.7	2.7	13.3	-1.8	6	32	-92	1	320	130
30925 KJAHTA	5022N	10620E	797		914.9	1002.3	22.8		14.3		8	41		1		
30935 KRASNYJ CHIKOJ	5022N	10840E	771		918.9	1004.0	20.1		14.9		6	38		1	275	120
30949 KYRA	4934N	11150E	908		905.1	1004.7	19.7	2.5	12.4	-.9	7	37	-88	1	251	100
30965 BORZYA	5024N	11630E	676		929.5	1004.2	22.0	3.3	12.8	-2.1	5	36	-55	1	317	115
31004 ALDAN	5837N	12520E	679		930.2	1006.4	18.3	2.1	13.1	1.0	7	56	-31		328	119
31088 OHOTSK	5922N	14310E	6		1006.6	1007.3	13.3	1.3	12.9	.4	7	126	51	5	167	93
31137 TOKO	5617N	13100E	850		911.9	1007.0	15.4		13.7		9	56				
31152 NEL' KAN	5739N	13600E	318		968.8	1005.4	18.0		13.6		12	83			253	
31168 AYAN	5627N	13800E	8		1006.2	1007.0	13.0	1.2	12.3	.3	10	136	-11		194	128
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1006.1	1007.2	12.4		12.5		4	53		1	242	115
31253 BOMNAK	5443N	12850E	357		964.5	1006.1	18.9	1.2	14.2	-.6	7	64	-66	1	292	123
31329 EKIMCHAN	5304N	13250E	542		944.2	1006.3	17.4	.5	14.1	-.6	7	118	-25	2	170	77
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1001.2	1006.5	16.8	.2	15.4	.2	8	49	-23			
31416 IM POLINY OSIPENKO	5225N	13630E	73		997.8	1006.0	18.3	.4	15.9	.4	9	90	3		253	107
31439 BOGORODSKOE	5223N	14020E	35		1002.9	1007.0	17.9		16.0		7	63				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		905.3	1005.9	15.3		12.8		13	77		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		997.2	1005.5	21.1	.0	22.1	2.0	13	150	8		258	109
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1004.0	1007.0	15.5		15.0		16	209			184	100
31873 DAL'NERECHENSK	4552N	13340E	101		994.2	1006.3	20.9		19.1		7	168				
31960 VLADIVOSTOK	4307N	13150E	183		985.2	1007.1	18.5	1.2	18.6	-.1	7	113	-5			
31961 TIMIRYAZEVSKIJ	4353N	13150E	37		1002.4	1006.6	20.8		18.9		4	106				
31989 PREOBRAZHENIE	4254N	13350E	43		1002.2	1007.2	17.0		17.1		8	113				
32027 POGIBI	5213N	14130E	6		1006.4	1007.3	14.4		14.7		12	57			152	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1003.3	1006.9	15.1	.0	13.8	-.4	7	35	-27	1	211	99
32076 POGRANICHNOE	5024N	14340E	8		1006.6	1007.5	12.1		12.7		14	83		4		
32098 PORONAJSK	4913N	14300E	8		1006.9	1007.8	14.3	.8	14.3	.2	8	164	85	5	157	106
32099 MYS TERPENIYA	4839N	14440E	6		1006.8	1007.7	10.5		12.1		8	105			196	120
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1004.6	1007.2	16.1	.7	15.7	.4	13	144	57	5	196	119
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1003.1	1008.6	13.7	1.6	15.0	1.2	9	68	-55	1	336	
32213 MYS LOPATKA	5052N	15640E	47		1004.3	1010.4	8.1		10.6		11	64		3		
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1007.9	1008.7	10.3	.3	1.5	-9.5	7	46	-19	2	144	84
32287 UST'- HAJRJUZOVO	5705N	15640E	8		1007.9	1008.9	11.7		11.1		4	35		2	194	110
32389 KLJUCHI	5619N	16050E	29		1004.9	1008.3	15.1	.4	12.6	.1	7	59	11	4	212	101
32477 SOBOLEVO	5418N	15550E	14		1006.5	1009.5	12.1		12.2		7	46		2	149	105
32509 SEMYACHIK	5407N	15950E	27		1005.7	1009.0	12.0		12.4		8	23		1	116	85
32618 OSTROV BERINGA	5512N	16550E	18		1006.8	1009.0	8.9	.2	10.7	.2	8	44	-2	3		
35011 SOROCHINSK	5226N	05308E	123		994.4	1008.7	20.3		13.2		9	41		3		
36064 YAJLJU	5146N	08736E	480		953.5	1008.2	18.1		15.1		15	138			260	
36096 KYZYL	5143N	09430E	628		934.3	1004.1	23.1		11.4		5	27		2	303	100
36229 UST'- KOKSA	5017N	08537E	978		899.5	1007.6	17.0		12.2		12	78			285	
36259 KOSH-AGACH	5001N	08841E	1759		819.7	1452 Y	16.3		8.6		7	21			309	
36307 ERZIN	5016N	09507E	1101		888.6	1045.2	20.8		9.4		6	96		0		
KAZAKHSTAN																
28676 PETROPAVLOVSK	5447N	06907E	101		992.5	1004.1	18.4		14.7		11	118		5	289	

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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.
28766 BLAGOVESHCHENKA	5422N	06658E	151		987.4	1004.6	18.0		14.1		11	94		5	295	
28879 KOKSHETAY	5317N	06923E	229		979.0	1005.4	19.2	-1.0	13.5	-.8	7	40	-28	2	292	93
28952 KOSTANAY	5313N	06337E	170		988.9	1006.5	20.2	-.8	12.7	-1.8	7	48	-9	0	351	109
28966 RUZAEVKA	5249N	06658E	227		980.0	1006.1	18.9		13.2		8	34				
29807 IRTYSHSK	5321N	07527E	94		993.9	1004.8	20.2	-.8	14.1	-.6	10	63	13			
35067 ESIL'	5153N	06620E	221		981.4	1006.8	20.0		11.7		5	20		2		
35078 ATBASAR	5149N	06822E	304		971.9	1006.8	19.0	-1.5	12.5	-.7	7	32	-14	2	326	101
35108 URALSK	5115N	05117E	37		1005.5	1009.7	22.7	.2	13.7	-1.0	5	24	-13	3	345	106
35188 ASTANA	5108N	07122E	350		966.9	1006.6	20.8	-.5	12.8	-.2	6	24	-25	2		
35217 DZHAMBEJTY	5015N	05234E	32		1005.9	1009.7	23.8		11.4		4	9				
35229 AKTOBE	5017N	05709E	219		983.7	1008.6	23.2	.8	11.8	-1.5	4	7	-22	1	343	103
35357 BARSHINO	4941N	06931E	350		965.3	1005.8	22.3		11.6		5	22			333	
35394 KARAGANDA	4948N	07309E	553		944.9	1007.0	20.7	-.1	11.9	-.1	6	46	6		369	112
35406 TAIPAK	4903N	05152E	2		1009.9	1010.1	25.7	.5	12.1	-1.0	2	3	-12	0	402	120
35416 UIL	4904N	05441E	128		998.5	1009.4	25.4	.5	10.8	-1.5	01	1	-18	5	412	119
35426 TEMIR	4909N	05707E	234		982.5	1009.0	24.0		10.9		2	5		1		
35576 KZYLZAR	4818N	06939E			965.9	1006.4	24.5	.8	12.2	.3	2	24	3			
35671 ZHEZKAZGAN	4748N	06743E	346		967.9	1006.7	25.1		10.9		2	6			400	
35700 ATYRAU	4707N	05155E	-22		1012.9	1010.8	27.2	1.0	13.3	-1.0	1	27	12		248	72
35746 ARALSKOE MORE	4647N	06139E	62		1002.3	1008.3	28.0	.9	8.7	-4.4	0	T	-9	1	396	105
35796 BALHASH	4648N	07505E	350		966.2	1005.1	26.1	1.8	14.9	.4	2	3	-15		408	108
35849 KAZALINSK	4546N	06207E	68		1000.8	1008.5	27.2	.3	13.5	-.6	0	T	-5	0		
35953 DZHUSALY	4530N	06405E	103		996.1	1007.7	28.9		9.1		0	T		1		
36003 PAVLODAR	5218N	07656E	122		991.7	1005.5	21.5		1.4		9	56		4	315	15
36177 SEMIPALATINSK	5025N	08018E	196		984.4	1006.4	22.2	.5								
36208 LENINOGORSK	5020N	08333E	811		916.7	1006.8	17.3	.0	13.0	-.3	11	69	-12	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		960.6	1005.8	21.5		16.0		9	73			353	110
36535 KOKPEKTY	4845N	08222E	512		949.1	1006.3	21.8	1.5	12.1	-.6	6	41	8		359	105
36859 ZHARKENT	4410N	08004E	645		934.0	1004.1	26.5	2.3	15.9	1.8	4	11	-11		319	96
36870 ALMATY	4314N	07656E	851		912.5	1003.4	27.3	3.7	12.7	-.4	3	6	-25	0	272	89
38062 KYZYLORDA	4451N	06530E	130		992.6	1007.2	29.8	2.3	11.1	-1.5	0	T	-4	2		
38069 CHIILI	4410N	06645E	153		989.2	1006.4	28.8		10.8		0	T		1		
38198 TURKESTAN	4316N	06813E	207		981.5	1004.7	30.9	2.3	9.6	-1.4	0	T	-3		425	106
38328 SHYMKENT	4219N	06942E	604		937.8	1003.3	28.6		11.7		1	3		3	358	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		916.7	1002.8	28.2		10.5						355	
38341 ZHAMBYL	4251N	07123E	655		933.4	1004.3	27.5		11.3		0	T			376	
38343 KULAN	4257N	07245E	683		928.1	971.9	27.2		11.7			2		2		
38439 CHARDARA	4122N	06800E	275			1003.5	30.5									
KYRGYZSTAN																
36974 NARYN	4126N	07600E	2041		795.2		21.7	4.4	9.4	.3	4	14	-23	1		
36982 TIAN-SHAN'	4153N	07814E	3639		661.4	1021.3	9.1		6.3		13	44		2		
38345 TALAS	4231N	07213E	1218		875.4	1472 Y	23.1		1.4		2	6		2		
38353 BISHKEK	4251N	07432E	760		922.7	1004.8	27.8	3.1	11.1	-2.0		3	-12	1	358	108
38616 KARA-SUU	4042N	07254E	868		910.6	1003.4	26.4		16.0		2	6		0		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
TAJIKISTAN																
38725 MADRUSHKAT	3926N	06940E	2234		777.0		20.6		10.6		4	18				
38744 LAHSH	3917N	07152E	1198		798.6	1045.6	21.3		12.5		5	13			273	60
38944 PARKHAR	3729N	06923E	448		946.4	995.3	30.4		12.8		0	T				
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1002.3	1009.2	32.2		12.9		1	4			388	
38392 DASHOGUZ	4150N	05959E	87		999.2	1008.6	30.9		16.1		0	0			377	25
38507 TURKMENBASHI	4003N	05300E	82		1000.4	1009.8	29.0	1.3	20.7	3.7	2	17	14		339	99
38511 CHAGYL	4047N	05520E	115		995.2	1008.7	32.1		13.1		2	7			354	
38545 DARGANATA	4028N	06217E	142		990.7	1006.6	29.3		15.0		0	0			394	
38656 ERBENT	3919N	05836E	87		1010.6	1013.2	28.9	-3.5			2	12	10		339	90
38687 CHARDZHEV	3905N	06336E	190		983.6	1005.1	31.0	1.5	12.2	-1.6	0	0	-1		412	104
38750 ESENGYLY	3728N	05338E	-22		1013.2	1010.6	28.9	1.9			2	12	4		339	109
38763 GYZYLARBAT	3859N	05617E	92		999.0	1009.0	32.6	1.1	19.9	2.7	2	16	6		359	102
38880 ASHGABAT KESHI	3755N	05808E	312		973.7	1008.1	30.6	-.3	15.6	.6	1	3	0		308	87
38895 BAJRAMALY	3736N	06211E	240		979.4	1005.6	32.6	1.9	12.9	1.9	0	T	T		354	95
38915 KOYTENDAG	3731N	06601E	265		972.0	1001.1	33.6	1.5	11.4	-2.2	0	0	-1			
38974 SARAGT	3632N	06113E	275		975.1	1005.6	32.3	1.5	13.0	3.1	0	0	-1		383	101
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		980.7	1006.2	31.0	1.3	10.6	-1.1	0	0	-4	0	403	103
38262 CHIMBAJ	4257N	05949E	66		1000.2	1007.7	29.0	1.7	16.5	.2	1	1	-2	2	391	104
38396 URGENCH	4134N	06034E	101		996.8	1008.2	29.2		15.1		0	T		3		
38403 BUZAUBAJ	4145N	06228E	98		995.0	1004.2	33.7		12.7		0	0		0		
38413 TAMDY	4144N	06437E	237		981.7	1008.0	32.7	1.8	7.6	-3.5	0	0	-3	0	389	102
38457 TASHKENT	4116N	06916E	488		949.8	1003.1	29.8	2.2	12.9	-.8	0	T	-4	3	358	93
38611 NAMANGAN	4059N	07135E	474		951.8	1003.5	29.9		16.4		1	1		3	347	95
38618 FERGANA	4022N	07145E	577		939.0	999.3	29.6	2.6	19.6	3.7	1	3	-2	3	307	85
38683 BUHARA	3943N	06437E	226		946.4	1004.0	30.8		10.9		0	0		0		
38696 SAMARKAND	3934N	06657E	724		926.1	1004.1	29.0	2.8	13.0	-.4	0	T	-4	3	350	88
38812 KARSHI	3848N	06543E	376		959.6	1000.5	31.2		12.2		0	T		3		
38927 TERMEZ	3714N	06716E	310		966.2	1000.2	31.9	2.1	14.3	-.9	0	T	T	4	331	86
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		912.1	1474 Y	30.9		10.4		0	0			382	
40357 ARAR	3054N	04108E	555		942.6	1001.1	35.9		14.2		0	0				
40361 AL-JOUF	2947N	04006E	689		931.4	1002.3	34.9		6.8		0	0				
40362 RAFHA	2937N	04329E	449		952.6	999.9	36.2		6.0		0	0				
40373 AL-QAISUMAH	2819N	04608E	358		960.6	998.8	38.6		11.5		0	0				
40375 TABUK	2823N	03636E	778		921.4	1003.0	32.3		8.2		0	0			292	
40394 HAIL	2726N	04141E	1015		896.9	1482 Y	33.6		6.4		0	0			342	
40400 AL-WEJH	2612N	03629E	24		1002.1	1004.7	30.4		31.1		0	0			362	

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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.
40401 ALULA	2629N	03807E	624		937.8	1002.9	37.9		6.2		0	0				
40405 GASSIM	2618N	04346E	648		931.6	999.6	36.9		10.8		0	0				
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		996.4	997.8	37.4		14.4		0	0				
40420 AL-AHSA	2518N	04929E	179		978.5	997.6	39.0		9.9		0	0				
40430 AL-MADINAH	2433N	03942E	654		934.1	1001.2	36.9	.9	4.7	-.9					342	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		934.9	999.6	36.9		5.6		0	0			322	
40439 YENBO	2408N	03804E	10		1002.0	1003.0	33.5		23.0		0	0			369	
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1002.0	1003.9	33.6	1.2	21.8	-3.1	0	0	-1		301	
41030 MAKKAH	2126N	03946E	240		976.7	1002.5	37.0		17.8		0	0				
41036 AL-TAIF	2129N	04033E	1478		853.6	1487 Y	30.2	1.7	7.1	-.4	0	0	-3	2	319	
41055 AL-BAHA	2018N	04139E	1672		833.8	1478 Y	29.6		9.7		3	3			232	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		933.1	998.5	37.1		16.6		0	0			315	
41084 BISHA	1959N	04238E	1167		880.5	1476 Y	33.2		7.4		0	0			270	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		796.4	1477 Y	25.2		10.2		1	2			260	
41128 NAJRAN	1737N	04425E	1214		874.4	1464 Y	33.7				0	0			229	
41136 SHARORAH	1728N	04706E	725		922.1	998.0	36.3		5.8		0	0			283	
41140 GIZAN	1653N	04235E	7		1002.4	1003.2	34.7		32.0		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		862.0	1002.6	28.5	2.5	10.5	-.2	0	T	-3		330	93
40712 ORUMIEH	3732N	04505E	1316		863.9	1002.4	25.9	2.1	11.8	-1.7	0	0	-4		378	104
40718 ANZALI	3728N	04928E	-26		1013.6	1010.9	27.3	1.3	26.3	.8	4	70	24		296	118
40745 MASHHAD	3616N	05938E	999		899.1	1004.7	29.6	2.9	7.7	-3.6	0	0	-1		382	106
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		877.9	1001.0	31.7	.9	8.3	-1.7	1	9	7		330	96
40766 KERMANSHAH	3416N	04707E	1322		863.3	998.7	30.8	2.6	5.2	-2.7	1	3	2		310	89
40800 ESFAHAN	3228N	05140E	1550		841.7		29.3	-.1	7.4	-1.5	1	13	12		338	97
40831 ABADAN	3022N	04815E	6		997.3	998.1	38.2	1.4	16.6	1.2	0	0	0		327	107
40841 KERMAN	3015N	05658E	1754		821.3	998.3	27.6	-1.3	5.3	-1.5	1	2	1		335	102
40848 SHIRAZ	2932N	05232E	1481		846.2	996.4	30.9	1.1	7.5	-1.7	01	1	0		327	95
40856 ZAHEDAN	2928N	06053E	1370		856.2	995.8	30.9	1.6	7.3	-1.5	0	T	-1		312	98
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		997.8	998.0	35.8	1.7	29.3	-2.5	0	0	0	5	356	108
OMAN																
41241 KHASAB AIRPORT	2610N	05614E	29		994.1	997.7	39.0		24.9		0	0		0		
41242 DIBA	2537N	05615E	10		997.2	998.4	34.8		33.0		1	3		0		
41244 BURAIMI	2414N	05547E	372		957.8	1001.2	38.3		15.4		3	11		0		
41246 SOHAR MAJIS	2428N	05638E	2		998.0	998.3	34.2		38.5		0	0		0		
41252 IBRI	2325N	05631E	327		963.6	1001.3	38.3		15.6		1	42		0		
41253 RUSTAQ	2324N	05725E	322		963.2	1000.9	37.3		22.6		4	14		0		
41255 NIZWA	2251N	05732E	462		949.5	1007.8	35.9		17.1		3	42		0		
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		997.3	998.3	35.5		25.5		0	0		0		
41257 SAMAIL	2318N	05756E	417		952.6	1001.2	37.0		18.4		2	35		0		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41259 JABAL SHAMS	2307N	05709E	2764		713.2	1001.3	17.1		8.0		5	35		0	211	
41262 FAHUD	2220N	05629E	168		979.8	1000.1	37.5		18.1		1	3		0		
41264 ADAM AIRPORT	2223N	05731E	328		963.7	1002.0	35.8		17.9		2	5		0		
41270 RAS AL HADD	2218N	05948E	43		994.3	999.4	26.7		27.1		1	31		0		
41287 JOBA	2051N	05815E	34		996.6	1000.5	29.0		28.7		0	0		0		
41288 MASIRAH	2040N	05854E	19		999.6	1001.7	27.6		28.5		0	0		0		
41295 YAALONI	1957N	05707E	156													
41315 QAIROON HAIRITI	1715N	05405E	881		907.6	1009.0	21.5		24.9		18	42		0		
41316 SALALAH	1702N	05405E	23		1003.2	1005.6	27.1		29.5			2		0		
PAKISTAN																
41515 DROSH	3534N	07147E	1465		844.6	1407 Y	29.1	-.9	15.2		10	26	5	1		
41560 PARACHINAR	3352N	07005E	1726		820.5	1412 Y	28.6	4.1	28.7		15	228	121	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		945.6	1001.0	29.1	-.6	28.3		14	493	226	5		
41594 SARGODHA	3203N	07240E	188		978.1	998.4	31.1		28.4		5	55		4		
41598 JHELUM	3256N	07343E	234		972.6	998.2	30.9	.0	33.2		13	179	-58	5		
41600 SIALKOT	3230N	07432E	256		970.6	998.6	30.1	.3	33.0		13	298	10	5		
41620 ZHOB	3121N	06928E	1407				27.7	-1.8	20.9		10	63	15	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		970.3	989.1	31.9	-.8	34.8		2	8	-52	2		
41640 LAHORE CITY	3133N	07420E	215		974.9	998.4	30.5	-1.0	32.2		14	329	127	5		
41660 QUETTA AIRPORT	3015N	06653E	1589		834.7	1426 Y	29.2	1.3	14.7							
41675 MULTAN	3012N	07126E	123		984.1	998.0	32.0	-1.9	32.9		8	139	78	5		
41685 BARKHAN	2953N	06943E	1098		880.8	1411 Y	27.7	-1.8	22.1		10	128	20	5		
41710 NOKKUNDI	2849N	06245E	683		920.8	991.6	37.0	1.2	6.5		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		905.8	1417 Y	36.7	2.5	14.4		0	0	-3	4		
41715 JACOBABAD	2818N	06828E	56		990.8	996.7	33.4	-1.5	33.3		5	55	19	4		
41718 KHANPUR	2839N	07041E	88		987.1	997.0	31.8	-1.8	35.2		10	303	276	6		
41739 PANJGUR	2658N	06406E	981		892.1	1412 Y	33.2	1.5	15.9		0	0	-25	2		
41744 KHUZDAR	2750N	06638E	1232		868.7	1423 Y	30.3	.0	4.7		5	31	-16	4		
41749 NAWABSHAH	2615N	06822E	38		993.6	996.8	33.8	-.2	31.2		5	72	21	5		
41756 JIWANI	2504N	06148E	57		992.8	999.2	29.9	-.1	32.7		0	0	-7	4		
41759 PASNI	2516N	06329E	6		997.8	998.3	30.5		34.3		0	0	-5	4		
41764 HYDERABAD	2523N	06825E	30		993.8	998.6	31.8		32.1		3	101		5		
41768 CHHOR	2531N	06947E	6		998.3	998.9	31.5	.0	34.3		6	131	52	5		
41780 KARACHI AIRPORT	2454N	06708E	22		997.6	1000.3	31.0	.7	33.5		5	47	-38	4		
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		996.4	1000.0	29.2		32.7		18	234			159	120
41883 BOGRA	2451N	08922E	20		997.8	999.8	28.6		32.8		18	212			127	95
41891 SYLHET	2454N	09153E	35		997.1	1001.0	28.0		31.7		27	1662			95	85
41907 ISHURDI	2408N	08903E	14		998.1	999.6	28.1		33.6		25	446			106	85
41923 DHAKA	2346N	09023E	9		998.6	999.6	28.2		32.0		23	623			76	55
41936 JESSORE	2311N	08910E	7		998.8	999.5	28.2		32.8		24	643			86	70
41943 FENI	2302N	09125E	8		999.3	1000.0	28.2		32.8		28	1193			64	50
41950 BARISAL	2245N	09022E	4		999.2	999.4	27.6		34.9		28	781			46	40

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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.
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		999.7	1000.3	27.3		32.9		27	1555			86	65
41992 COX'S BAZAR	2126N	09156E	4		1000.3	1000.5	27.0		33.7		26	1605			79	70
INDIA																
42027 SRINAGAR	3405N	07450E	1587		834.0	1395 Y	24.1	.0	21.2		14	139	77	5	175	
42071 AMRITSAR	3138N	07452E	234		972.7	998.2	29.9	-.3	32.9		12	180	-51	2	157	73
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				17.8	.6	18.3		18	281	-32	3		
42165 BIKANER	2800N	07318E	224		972.2	996.5	32.0	-.8	28.6		11	158	52	5		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		974.6	998.3	30.3	-.5	32.1		10	235	-2	3	141	85
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		988.9	1001.1	28.8	1.1	33.2		17	360	-186	1	169	
42339 JODHPUR	2618N	07301E	224		973.8	998.3	31.6		29.5		11	153		4		
42404 DHUBRI	2601N	08959E	36		996.9	1000.9	29.4		34.1		12	160		1		
42410 GUWAHATI	2606N	09135E	54		994.9	1000.9	29.3	.8	34.5		15	221	-156	1	148	120
42452 KOTA AERODROME	2509N	07551E	274		968.9	999.0	29.9	.0	29.9		14	391	132	4		
42515 CHERRAPUNJI	2515N	09144E	1313		862.6	1439 Y	21.1	1.0	23.1		23	1263				
42619 SILCHAR	2445N	09248E	29		997.9	1001.2	29.5		33.5		21	471		2		
42647 AHMADABAD	2304N	07238E	55		995.3	1001.5	31.1	1.6	30.5		10	319	72	4	100	77
42671 SAGAR	2351N	07845E	551		939.9	999.9	27.1	.4	28.9		19	290	-60	2		
42731 DWARKA	2222N	06905E	11		1001.0	1002.3	29.1	-.1	36.4		6	132	35			
42754 INDORE	2243N	07548E	567		939.3	1001.1	25.8	-.7	26.5		11	560	281	5	115	111
42807 CALCUTTA/ALIPORE	2232N	08820E	6		998.6	999.2	29.3	.1	33.9		25	674	263	5	42	45
42867 NAGPUR SONEGAON	2106N	07903E	310		967.1	1001.2	28.8	.9	30.9		12	105	-185	0	146	127
42909 VERAVAL	2054N	07022E	8		1002.7	1003.6	29.6	1.2	34.4		8	196	-33	2		
42933 AKOLA	2042N	07702E	282		971.0	1001.9	29.9	1.6	26.3		10	114	-108	1		
42971 BHUBANESHWAR	2015N	08550E	46		995.6	1000.7	29.5	.8	34.5		16	256	-61	1	60	56
43041 JAGDALPUR	1905N	08202E	553		942.7	1002.9	26.9	1.2	28.0		15	157	-195	0		
43057 BOMBAY / COLABA	1854N	07249E	11		1004.3	1005.5	28.7	1.0	33.1		23	280	-402	1	87	119
43063 PUNE	1832N	07351E	559		943.9	1005.3	25.9	.6	25.4		14	62	-101	1	158	133
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.4	1003.2	29.6	2.6	26.1		4	38	-117	1	228	162
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		994.7	1001.9	30.3		31.3		9	116			106	85
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1002.4	1002.7	32.8	3.1	30.3		9	83	-88	1	193	
43192 GOA/PANJIM	1529N	07349E	60		1000.7	1007.5	28.3	1.6	32.9		26	739	-114	2	161	153
43198 BELGAUM/SAMBRE	1551N	07437E	758		925.3	1006.6	24.5	1.3	24.9		14	63	-161	1		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1003.9	1005.6	31.9	1.2	27.8		14	135	14	3	232	125
43284 BAJPE	1255N	07453E	102		997.3	1008.8	26.3		30.6		31	1018			101	160
43295 BANGALORE	1258N	07735E	921		907.0	1485 Y	24.8	.9	22.9		11	94	-12	3	126	114
43314 KOZHIKODE	1115N	07547E	5		1009.1	1009.7	27.7	1.7	32.3		22	599	-171	2		
43333 PORT BLAIR	1140N	09243E	79		999.0	1007.8	28.1	2.0	31.9		22	292	-108	1	100	91
43369 MINICOY	0818N	07309E	2		1009.7	1009.9	28.4	.6	32.7		16	287	57	4	194	112
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.2	1009.4	28.1	1.6	30.7		8	62	-113	1	155	104
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	79		1002.9	1006.7	31.1	1.0	30.2	3.3	1	9	-61			
43424 PUTTALAM	0802N	07950E	2		1007.7	1007.9	29.4	.9	32.4	3.2	1	0	-16			
43441 KURUNEGALA	0728N	08022E	116		995.8	1008.7	28.8	1.5	27.3	-.2	4	20	-94			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
43466 COLOMBO	0654N	07952E	7		1008.1	1009.3	29.1	1.5	31.2	1.7	9	373	248		224	111
43473 NUWARA ELIYA	0658N	08046E	1880		812.6		16.4	.7	16.6	1.0	23	969	795			
43497 HAMBANTOTA	0607N	08108E	20		1006.7	1008.4	28.5	.9	32.3	4.2	3	32	-16			
MALDIVES																
43555 MALE	0412N	07332E	2				29.2	3.1	31.1		13	184		3	230	102
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		836.3	1008.4	15.7	3.1	10.1	.3	12	104	26	4		
44207 HATGAL	5026N	10000E	1669		828.0	1008.9	15.0	3.4	10.4	1.0	8	77	-6	3		
44212 ULAANGOM	4948N	09205E	940		901.2	1003.5	21.8	2.9	9.8	-2.3	4	15	-20	1	276	90
44213 BARUUNTURUUN	4939N	09424E	1232		870.6	1004.4	20.8	3.7	8.8	-2.9	2	35	-19	2		
44214 ULGI	4856N	08956E	1716		823.4	1002.4	19.2	2.9			3	9	-25	1		
44215 OMNO-GOBI	4901N	09143E	1590		835.4	1005.5	19.6	3.4	9.5	-1.2	1	2	-42	1		
44218 HOVD	4801N	09134E	1406		853.6	1004.1	22.0	3.4	8.3	-2.9	1	5	-30	1		
44225 TOSONTSENGEL	4844N	09812E	1724		822.9	1008.3	16.7	2.9	9.2	-.8	7	68	8	4		
44230 TARIALAN	4934N	10200E	1236		872.0	1006.9	20.0	4.0	12.4	.1	11	80	-24	2		
44231 MUREN	4938N	10010E	1285		865.0	1004.9	20.4	4.2	10.6	-1.0	8	47	-12	2	290	106
44232 HUTAG	4923N	10240E	938		899.9	1002.5	21.7	4.3	12.4	-1.1	7	46	-57	1		
44237 ERDENEMANDAL	4832N	10120E	1510		843.2	1006.3	17.9	3.3	12.1	-.2	11	68	-21	2		
44239 BULGAN	4848N	10330E	1209		871.9	1004.1	19.7	3.8	12.0	-.4	10	60	-11	1		
44241 BARUUNHARAA	4855N	10600E	811		914.2	1002.4	23.0	4.8	13.1	-.2	6	50	-12	2		
44256 DASHBALBAR	4933N	11420E	706		925.9	1004.2	21.7	3.1	14.0	.0	5	18	-94	0		
44259 CHOIBALSAN	4805N	11430E	747		921.2	1004.4	22.8	3.0	13.4	-1.0	5	41	-16	1		
44265 BAITAG	4607N	09128E	1186		876.4	1004.9	23.0	2.1	10.3	-1.9	3	10	-4	4		
44272 ULIASTAI	4745N	09651E	1761		817.7	1005.8	17.8	2.8	8.8	-.8	7	49	-5	2	290	100
44275 BAYANBULAG	4650N	09805E	2255		772.7	1010.6	14.5	2.6	8.0	-1.0	6	27	-5	2		
44277 ALTAI	4624N	09615E	2182		780.9	1008.5	16.5	2.8	7.0	-1.3	2	18	-30	1		
44282 TSETSERLEG	4727N	10120E	1693		825.5	1007.4	17.2	2.9	9.7	-1.2	12	122	47	5	64	24
44284 GALUUT	4642N	10000E	2126		784.8	1009.0	15.2	2.2	8.2	-.5	8	63	4	3		
44285 HUJIRT	4654N	10240E	1662		828.2	1005.4	17.3	2.8	9.3	-1.9	11	127	67	4		
44287 BAYANHONGOR	4608N	10040E	1860		809.4	1006.5	17.8	1.6	8.9	-1.7	8	43	-13	2		
44288 ARVAIHEER	4616N	10240E	1813		813.9	1006.4	18.5	3.2	9.5	-1.1	8	31	-29	1		
44292 ULAANBAATAR	4755N	10650E	1307		864.2	1006.3	19.9	3.3	11.5	-.1	12	126	69	5	320	129
44294 MAANTI	4718N	10720E	1430		851.2	1003.4	19.2	3.0	10.6	-1.9	10	60	2	2		
44298 CHOIR	4627N	10810E	1287		864.3	1002.2	21.2	2.6	13.3	-.3	7	64	9	3		
44302 BAYAN-OVOO	4747N	11200E	926		902.5	1004.1	21.2	2.4	12.9	-.8	7	77	-2	3		
44304 UNDERKHAAN	4719N	11030E	1035		891.1	1004.3	21.3	2.8	12.2	-.7	6	37	-28	1		
44305 BARUUN-URT	4641N	11310E	982		896.9	1004.2	21.6	1.6	13.1	-.7	8	60	-1	3		
44313 KHALKH-GOL	4737N	11830E	689		929.3	1006.1	21.0	1.0	16.5	1.1	7	41	-54	1		
44314 MATAD	4710N	11530E	907		904.7	1005.2	21.5	1.0	13.0	-.7	7	69	28	4		
44317 ERDENETSAGAAN	4554N	11520E	1076		887.3	1004.4	20.5		11.6		8	22		1		
44336 SAIKHAN-OVOO	4527N	10350E	1317		862.1	1004.8	21.1	1.0	11.4	-.2	8	38	0	2		
44341 MANDALGOBI	4546N	10610E	1396		854.4	1004.5	20.7	2.0	10.4	-1.2	8	29	-10	2		
44347 TSOGT-OVOO	4425N	10510E	1298		864.0	1002.1	22.1	.7	11.4	-1.5	8	79	52	6		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44352 BAYANDELGER	4544N	11220E	1101		884.1	1002.2	21.8	1.3	12.9	-1.1	7	31	-24	2		
44354 SAINSHAND	4454N	11000E	938		900.7	1003.0	24.3	1.6	8.2	-6.4	5	9	-22	1		
44358 ZAMYN-UUD	4344N	11150E	965		897.9	1002.7	24.3	1.5	8.6	-6.0	4	13	-15	1		
44373 DALANZADGAD	4335N	10420E	1465		847.6	1004.7	21.9	.9	10.1	-1.8	5	53	21	5		
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		996.5	1004.0	28.8	-.2	30.7	-.8	12	445	118	4	165	71
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		991.6	1004.4	28.4		32.1		13	117		2	170	75
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		998.3	1007.1	25.0	.7	24.5	.5	11	234	-113	2	163	109
47105 GANGNEUNG	3745N	12850E	26		1004.5	1007.4	23.8	-.1	20.3	-3.3	9	63	-154	0	174	121
47108 SEOUL	3734N	12650E	86		996.8	1006.5	25.8	1.2	23.4	-1.6	11	226	-143	1	176	145
47112 INCHEON	3728N	12630E	69		998.6	1006.7	24.5	.8	28.1	3.6	10	176	-109	1	192	126
47115 ULLEUNGDO	3729N	13050E	221		982.4	1007.7	22.3	.0	21.4	-1.8	8	99	-24	2	218	144
47133 DAEJEON	3622N	12720E	72		999.2	1007.0	25.4	.4	25.9	.2	13	146	-170	1	189	117
47138 POHANG	3602N	12920E	4		1007.6	1007.9	24.4	-.3	23.2	-1.3	6	132	-63	2	193	121
47159 BUSAN	3506N	12900E	70		1000.0	1007.9	23.9	-.1	24.6	-.9	11	177	-79	1	188	114
47165 MOKPO	3449N	12620E	39		1002.7	1007.0	24.8	.1	26.5	-.1	9	160	-50	2	162	103
47168 YEOSU	3444N	12740E	67		1000.0	1007.4	23.9	-.3	22.2	-3.5	8	217	-43	2	182	112
47184 JEJU	3331N	12630E	23		1004.7	1007.0	25.6	.0	26.4	-.5	6	330	100	4	196	94
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1006.1	1007.5	17.6	.8	17.7	1.1	9	206	113	5	130	86
47407 ASAHIKAWA	4345N	14220E	140		991.7	1007.8	20.9	.5	19.4	1.0	12	160	64	4	167	95
47409 ABASHIRI	4401N	14410E	44		1002.7	1007.8	18.6	1.5	17.5	.8	8	80	4	3	189	107
47412 SAPPORO	4304N	14120E	26		1005.0	1008.0	21.3	1.1	18.8	.3	10	64	-4	3	175	98
47418 KUSHIRO	4259N	14420E	40		1004.0	1008.6	17.7	2.4	18.0	2.3	6	38	-72	1	155	135
47420 NEMURO	4320N	14530E	39		1005.4	1008.6	16.7	2.5	16.5	1.4	7	33	-69	1	156	128
47421 SUTTSU	4248N	14010E	38		1004.2	1008.3	19.6	1.0	19.0	.3	11	106	8	4	139	83
47426 URAKAWA	4210N	14240E	37		1004.4	1008.9	18.1	.9	19.6	1.7	10	95	-42	2	134	102
47430 HAKODATE	4149N	14040E	44		1003.6	1008.7	21.0	1.7	20.5	1.4	11	90	-24	2	169	116
47570 WAKAMATSU	3729N	13950E	217		985.1	1009.3	24.8	1.4	24.6	2.0	14	118	-40	2	171	104
47575 AOMORI	4049N	14040E	4		1008.3	1008.8	22.8	1.9	21.3	.9	6	65	-35	2	179	100
47582 AKITA	3943N	14000E	22		1006.8	1009.3	23.8	1.2	22.2	.1	8	199	13	4	184	105
47584 MORIOKA	3942N	14110E	155		991.2	1008.9	24.1	2.4	22.2	1.1	10	114	-55	1	180	121
47590 SENDAI	3816N	14050E	44		1004.2	1009.2	24.8	2.8	24.0	1.7	9	55	-95	0	191	154
47600 WAJIMA	3724N	13650E	15		1008.3	1009.1	24.5	.8	23.6	-.5	5	134	-58	2	186	105
47604 NIIGATA	3755N	13900E	7		1008.8	1009.4	25.2	.9	24.2	.4	11	167	-14	3	190	103
47605 KANAZAWA	3635N	13630E	34		1005.1	1009.0	26.1	.9	24.6	-.3	12	159	-91	3	194	117
47610 NAGANO	3640N	13810E	420		961.9	1008.7	24.8	1.3	23.1	1.3	13	106	-38	3	177	107

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47624 MAEBASHI	3624N	13900E	114		996.1	1009.0	26.6	2.2	24.5	.6	14	185	13	3	184	150
47629 MITO	3623N	14020E	31		1006.1	1009.6	25.2	2.1	26.2	2.1	10	165	48	4	181	140
47636 NAGOYA	3510N	13650E	56		1003.3	1009.7	26.5	.7	26.3	.9	13	228	16	4	145	92
47648 CHOSHI	3544N	14050E	28		1006.7	1009.9	23.8	1.2	27.0	2.4	13	224	124	5	193	118
47651 TSU	3444N	13630E	18		1007.6	1009.7	26.3	.7	27.1	.6	15	272	54	4	162	96
47655 OMAEZAKI	3436N	13810E	47		1004.9	1010.2	24.6	.1	28.3	1.3	15	459	237	5	176	99
47662 TOKYO	3541N	13940E	36		1006.5	1009.3	26.2	1.0	26.7	2.5	12	235	109	5	182	133
47675 OSHIMA	3445N	13920E	80		1001.7	1010.3	24.8	1.8	28.1	2.7	14	362	150	4	164	129
47678 HACHIJOJIMA	3307N	13940E	156		993.8	1011.1	25.7	.6	30.2	2.1	11	467	278	5	164	109
47740 SAIGO	3612N	13320E	32		1005.1	1008.3	24.1	.0	25.1	-.2	7	77	-118	1	149	80
47741 MATSUE	3527N	13300E	23		1005.6	1008.2	25.5	.3	26.1	-.4	10	134	-134	2	144	77
47746 TOTTORI	3529N	13410E	16		1006.5	1008.3	26.0	.5	25.9	.4	12	114	-88	2	153	85
47750 MAIZURU	3527N	13510E	23		1008.5	1009.0	25.8	.6	26.4	1.5	13	229	60	4	150	91
47765 HIROSHIMA	3424N	13220E	54		1002.3	1008.4	26.5	.8	24.8	-1.6	12	110	-135	1	129	72
47772 OSAKA	3441N	13530E	83		999.8	1009.1	27.0	.0	26.4	1.1	13	358	202	5	168	92
47778 SHIONOMISAKI	3327N	13540E	76		1002.0	1009.9	24.8	-.4	28.3	.4	18	533	248	5	163	87
47800 IZUHARA	3412N	12910E	19		1007.5	1008.0	23.9	-.9	25.0	-1.7	11	299	-43	3	119	89
47807 FUKUOKA	3335N	13020E	15		1006.2	1007.9	26.0	-.9	27.2	.4	18	266	9	3	149	84
47815 OITA	3314N	13130E	13		1006.7	1008.2	25.5	-.6	26.3	-.4	13	173	-67	2	133	73
47817 NAGASAKI	3244N	12950E	36		1003.9	1008.0	25.7	-.9	27.2	-.9	12	310	-23	4	125	68
47827 KAGOSHIMA	3133N	13030E	32		1004.4	1008.0	26.7	-.7	28.6	.1	15	530	227	5	138	73
47830 MIYAZAKI	3156N	13120E	15		1006.7	1008.4	25.7	-1.2	28.3	-.2	20	573	285	5	123	57
47843 FUKUE	3242N	12850E	27		1004.7	1007.8	24.7	-1.0	27.7	-1.0	12	376	63	4	123	76
47887 MATSUYAMA	3351N	13240E	34		1004.6	1008.5	26.3	-.1	26.3	.9	16	234	85	4	134	69
47891 TAKAMATSU	3419N	13400E	14		1006.8	1008.4	26.7	.4	26.8	.2	9	215	86	4	155	75
47893 KOCHI	3334N	13330E	3		1008.4	1008.9	26.2	-.1	28.6	1.3	21	479	193	5	131	74
47895 TOKUSHIMA	3404N	13430E	6		1008.1	1008.8	25.9	-.2	27.2	.6	15	401	233	6	157	83
47909 NAZE	2823N	12930E	8		1006.3	1007.2	28.4	.0	30.4	.5	17	368	148	5	142	64
47918 ISHIGAKIJIMA	2420N	12410E	11		1003.6	1005.3	29.8	.6	33.0	.8	11	165	-16	4	242	91
47927 MIYAKOJIMA	2448N	12510E	42		1000.8	1005.5	29.1	.8	32.4	1.0	12	249	87	5	243	93
47936 NAHA	2612N	12740E	28		1000.7	1006.3	29.0	.7	31.3	.4	10	369	179	5	202	78
47945 MINAMIDAITOJIMA	2550N	13110E	21		1005.6	1008.0	27.5	-.6	32.7	1.5	9	288	161	5	240	92
47971 CHICHIJIMA	2706N	14210E	8		1011.9	1012.8	28.5	1.3	31.6	1.8	7	27	-43	2	237	97
47991 MINAMITORISHIMA	2417N	15350E	9		1012.8	1013.8	28.7	.7	31.4	1.9	15	142	-40	4	260	98
MYANMAR																
48008 MYITKYINA	2522N	09724E	147		986.8	1003.3	27.3				20	613	100			
48042 MANDALAY	2159N	09606E	76		984.0	1002.3	30.1				10	101	23			
48062 SITTWE	2008N	09253E	5		1002.7	1006.9	26.7				29	0745	-410			
48097 YANGON	1646N	09610E	15		1002.1	1007.2	28.0				26	766	207			
48112 VICTORIA POINT	0958N	09835E	47		1009.1	1004.3	25.7				22	733	41			
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.2	1006.1	28.2	1.2	27.8	-.1	13	120	-41	2	118	77
48354 UDON THANI	1723N	10240E	178		985.3	1005.4	28.6	.7	28.9	-.7	19	263	41	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.
48378 PHITSANULOK	1647N	10010E	46		1000.7	1005.9	29.2	1.1	29.6	-.2	11	121	-69	2	161	91
48400 NAKHON SAWAN	1548N	10010E	35		1002.0	1006.0	30.5	1.6	29.5	-.2	9	77	-57	2	140	79
48431 NAKHON RATCHASIMA	1458N	10200E	187		985.3	1006.3	29.5	1.6	28.8	.8	12	243	121	6		
48453 BANGNA AGROMET	1339N	10036E	3		1007.0	1007.3	30.0		31.2		12	236			155	85
48462 ARANYAPRATHET	1342N	10230E	49		1001.9	1007.5	29.1	1.5	.0	-30.0	10	177	-5	3		
48480 CHANTHA BURI	1237N	10200E	4		1007.3	1007.7	28.8	1.7	32.2	1.6	18	340	-100	2		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.4	1008.0	28.4	.6	29.5	.9	10	96	7	3		
48517 CHUMPHON	1029N	09911E	6		1008.1	1008.8	27.8	.8	30.1	.8	12	119	-55	2		
48565 PHUKET AIRPORT	0809N	09819E	9		1008.2	1009.2	28.6	1.1	30.5	.3	20	251	-33	3		
48568 SONGKHLA	0712N	10030E	7		1008.6	1009.4	28.9	.6	29.0	.0	13	56	-39	2		
VIET NAM																
48806 SON LA	2120N	10350E	676		929.6	1004.3	25.4		26.4		14	430		6	162	100
48808 CAO BANG	2240N	10610E	244		976.1	1003.4	27.3		29.6		11	268		3	154	80
48825 HA DONG	2058N	10546E	8		1002.0	1002.9	29.7		31.6		13	131		1	146	80
48826 PHU LIEN	2048N	10630E	116		990.0	1003.0	28.9		31.6		11	109		1	152	70
48830 LANG SON	2150N	10640E	263		973.5	1003.1	27.1		29.2		14	376		5	153	80
48840 THANH HOA	1945N	10540E	5		1002.1	1002.7	28.9		30.9		12	337		5	136	60
48845 VINH	1840N	10540E	6		1002.8	1003.5	29.7		28.9		10	90		3	117	45
48848 DONG HOI	1729N	10630E	8		1003.8	1004.6	29.1		28.6		12	88		6	106	40
48852 HUE	1626N	10730E	10		1003.8	1004.8	28.2		30.6		16	69			132	50
48855 DA NANG	1604N	10820E	7		1004.7	1005.5	29.7		30.0		10	37		1	143	50
48870 QUY NHON	1346N	10910E	6		1005.1	1005.8	30.3		32.3		6	52		4	212	80
48877 NHA TRANG	1213N	10910E	4		1010.0	1010.5	29.2		29.1							
48887 PHAN THIET	1056N	10800E	8		1007.6	1008.2	27.7		30.9		13	201		4	210	95
48914 CA MAU	0911N	10500E	2		1008.8	1009.0	28.7		32.1		16	201		1	165	105
LAO PDR																
48938 SAYABOURY	1914N	10140E	326		971.5	1004.2	28.2		29.9		22	203		1	111	
48940 VIENTIANE	1757N	10230E	171		984.7	1003.9	28.3	.8	30.1	.0	21	350	85	1	112	76
48946 THAKHEK	1723N	10430E	152		989.9	1006.3	27.8		33.2		24	820		4	89	
48947 SAVANNAKHET	1633N	10430E	145		991.4	1007.6	28.4	1.4	32.4	3.7	20	317	103	3	109	
48948 SENO	1640N	10500E	185		985.1	1006.1	27.4		29.3		21	303		1	96	
48955 PAKSE	1507N	10510E	102		995.8	1007.7	27.8	1.1	29.7	.1	22	301	-82	1	101	70
CHINA																
50527 HAILAR	4913N	11940E	611		932.5	1005.1	21.9	2.2	14.3	-1.7	5	76	-27	2	287	100
50745 QIQIHAR	4723N	12350E	148		988.4	1005.5	23.8	1.0	19.6	-.4	5	59	-78	1	214	80
50963 TONGHE	4558N	12840E	110		993.1	1005.9	22.0		20.5		7	76		1	251	115
51076 ALTAY	4744N	08805E	737		923.7	1005.0	23.4	1.4	14.7	2.3	4	27	5	3	354	104
51243 KARAMAY	4536N	08451E	428		953.8	1003.5	29.7		12.1		5	27		4	322	105
51431 YINING	4357N	08120E	664		931.7	1004.6	26.3	3.5	15.8	.9	4	35	12	4	360	112
51463 WU LU MU QI	4348N	08739E	947		903.3	1004.2	26.6		11.7		1	4		0	340	110
51644 KUQA	4143N	08257E	1100		885.4	1000.7	26.5		14.2		2	10		3	281	100

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
51656 KORLA	4145N	08608E	933		900.6	999.4	30.7		9.8		2	3		2	333	115
51709 KASHI	3928N	07559E	1291		855.0	998.8	28.3	2.6	12.5	.3	2	8	1	4	290	93
51747 TAZHONG	3900N	08340E	1099		882.0	997.4	30.0		8.9		2	12			293	
51777 RUOQIANG	3902N	08810E	889		903.4	998.4	28.7	1.5	13.5	1.7	1	5	-5	3	337	111
51828 HOTAN	3708N	07956E	1375		855.0	997.0	29.6	4.2	11.0	-1.7	01	1	-4	2	251	104
52203 HAMI	4249N	09331E	739		920.0	999.8	28.2	1.6	13.9	1.8	4	13	7	4	360	106
52267 EJIN QI	4157N	10100E	941		899.9	1000.8	27.2		9.8		4	13		4	318	95
52323 MAZONG SHAN	4148N	09702E	1770		819.8		21.7		7.5		3	7		2		
52418 DUNHUANG	4009N	09441E	1140		879.3	1000.3	26.2		12.3			2		1		
52495 BAYAN MOD	4045N	10430E	1329		861.8	1002.1	23.8		11.0		3	49		5	322	110
52533 JIUQUAN	3946N	09829E	1478		846.8	1002.4	22.8	1.4	12.0	-1.1	2	11	-8	2		
52681 MINQIN	3838N	10300E	1367		857.4	1001.7	24.4		11.2		3	13		2		
52836 DOULAN	3618N	09806E	3190		692.6		14.5	-.2	7.3	-.1	5	58	22	4	280	103
52866 XINING	3637N	10140E	2296		770.0		16.5		11.2		10	72		2	247	105
52983 YU ZHONG	3552N	10400E	1875		808.4		19.2		12.9		5	50		3		
53068 ERENHOT	4339N	11200E	966		898.1	1002.6	24.1	1.1	12.0	-.4	5	26	-10	3	322	101
53336 HALIUT	4134N	10830E	1290		865.4	1002.6	23.2		11.6		3	54		4	281	90
53463 HOHHOT	4049N	11140E	1065		880.1	1004.4	22.7		12.9		7	61		2	293	110
53614 YINCHUAN	3828N	10610E	1112		882.8	1001.7	24.8	1.5	14.1	-3.6	4	21	-21	2	311	109
53772 TAIYUAN	3747N	11230E	779		919.2	1004.5	24.3	1.0	17.8	-2.8	5	45	-75	1	294	125
53845 YAN AN	3636N	10930E	959		877.3	1004.2	22.7		14.5		5	25		0	281	120
54026 JARUD QI	4434N	12050E	266		975.0	1005.2	24.5		18.0		7	78		2	235	100
54102 XILIN HOT	4357N	11600E	1004		894.9	1004.5	21.5		14.8		11	69		3	281	95
54161 CHANGCHUN	4354N	12510E	238		978.4	1005.5	23.8		19.0		6	51		0	299	140
54218 CHIFENG	4216N	11850E	572		932.1	1006.7	22.4		17.5		12	95		3	278	105
54292 YANJI	4252N	12930E	178		976.7	1006.3	21.9	.7	19.2	-.9	7	120	16	3	220	124
54342 SHENYANG	4144N	12331E	43		999.9	1005.6	24.8	.3	20.8	-3.0	8	57	-109	1	226	106
54511 BEIJING	3956N	11610E	55		1001.4	1005.1	26.8	.9	21.9	-3.2	9	107	-68	2	210	94
54823 JINAN	3636N	11700E	169		985.8	1005.1	27.8		23.5		7	96		1	196	115
54857 QINGDAO	3604N	12020E	77		997.4	1006.2	24.6	.8	25.4	-1.0	4	42	-135	1	174	95
55228 SHIQUANHE	3230N	08005E	4280		606.4		14.3		6.0		9	56		5	259	80
55472 XAINZA	3057N	08838E	4670		579.6		10.7		4.4		6	32		1	278	115
55591 LHASA	2940N	09108E	3650		653.7		17.6	2.3	7.4	-3.3	5	64	-55	1	270	119
56004 TUOTUOHE	3413N	09226E	4535		589.7		7.4		5.2		7	25		1	320	120
56029 YUSHU	3301N	09701E	3682		650.6		11.6		7.6		6	44		1	250	110
56046 DARLAG	3345N	09939E	3968		631.5		8.4		7.0		11	84		2	286	130
56079 RUO'ERGAI	3335N	10250E	3441		672.8		9.8		8.6		11	69		1	257	120
56106 SOG XIAN	3153N	09347E	4024		626.1		11.3		6.3		6	62		1	288	135
56137 QAMDO	3109N	09710E	3307		682.7		15.4	-.8	8.8	-2.4	9	65	-37	1	238	120
56187 WENJIANG	3045N	10352E	555		943.3	1004.3	25.1		24.3		10	92		1	191	150
56444 DEQEN	2827N	09853E	3320		682.3		13.1		11.1		16	96		1	129	110
56571 XICHANG	2754N	10210E	1599		836.4		21.4	-1.2	18.3	-1.8	15	202	-8	3	145	80
56739 TENGCHONG	2507N	09829E	1649		827.0		19.4	-.1	20.1	-.2	16	261	-17	2	52	71
56778 KUNMING	2501N	10240E	1892		808.4		20.0	.3	17.4	-1.6	12	93	-111	1	122	87
56964 SIMAO	2246N	10050E	1303		865.4	1004.4	22.6		22.2		19	290		3	90	90
56985 MENGZI	2323N	10320E	1302		864.7	1002.9	23.7		19.7		11	111		2	133	95

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
57083 ZHENGZHOU	3443N	11330E	111		992.2	1004.8	28.0	.9	25.2	-1.8	5	84	-62	1	196	92
57131 JINGHE	3426N	10858E	411		957.9	1003.5	28.1		20.5		3	21		1	251	140
57461 YICHANG	3042N	11110E	134		975.7	1004.8	25.8	-2.1	26.7	-2.9	10	169	-41	2	180	87
57494 WUHAN	3037N	11400E	23		1001.9	1004.7	27.2		28.7		8	290		4	197	90
57516 CHONGQING	2935N	10620E	260		974.4	1003.4	28.2		26.1		9	238		5	207	125
57687 CHANGSHA	2814N	11250E	68		990.9	1004.6	26.2		28.3		9	109		3	124	50
57745 ZHIJIANG	2727N	10940E	273		974.3	1005.2	25.5	-1.9	27.4	-1.0	7	178	60	4	169	68
57816 GUIYANG	2635N	10640E	1223		873.1	1004.8	21.9		21.0		12	117		2	93	70
57993 GANZHOU	2552N	11500E	138		988.8	1004.5	27.8	-1.7	28.1	-.4	13	153	57	4	167	61
58027 XUZHOU	3417N	11700E	42		1000.5	1005.3	26.9		26.5		9	108		1	180	100
58238 NANJING	3200N	11840E	7		1001.4	1005.5	26.4		27.2		14	261		4	157	80
58362 SHANGHAI	3124N	12120E	8		1004.8	1005.6	26.7		27.2		10	173		4	97	45
58606 NANCHANG	2836N	11550E	50		999.1	1004.5	27.4	-2.1	28.2	-2.7	13	238	116	5	188	72
58633 QU XIAN	2858N	11850E	71		995.3	1004.8	26.8		29.4		17	362		5	108	45
58666 DACHEN DAO	2827N	12150E	84		994.6	1004.6	24.8		29.6		11	174		4	154	60
58847 FUZHOU	2605N	11910E	85		995.1	1004.7	28.3		28.6		9	141		4	141	65
59211 BAISE	2354N	10630E	177		983.4	1003.2	27.7		28.3		10	180		3	154	85
59287 GUANGZHOU	2310N	11320E	42		995.9	1004.0	28.1	-.4	28.9	-2.9	14	441	214	5	174	79
59316 SHANTOU	2324N	11640E	3		1004.1	1004.5	29.1	.9	31.3	-.6	8	325	119	4	192	78
59431 NANNING	2238N	10810E	126		989.4	1003.3	27.6	-.8	29.5	-1.6	13	235	34	3	142	65
59758 HAIKOU	2002N	11020E	24		996.6	1003.9	28.8	.4	29.9	-1.7	10	322	112	5	208	80
59948 SANYA	1814N	10930E	420		958.2	1005.4	25.3		29.6		14	354		5	155	70
59981 XISHA DAO	1650N	11220E	5		1004.9	1005.6	29.6		34.5		8	145		3	241	90
AFRICA																
SPAIN (CANARY ISLANDS)																
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1013.7	1017.3	23.7		21.7		1	6		5	293	140
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.4	1016.6	26.6	2.1	18.8	1.6	0	T	T	6	358	108
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.0	1016.4	25.5	2.2	20.1	1.0	0	0	-1	5	348	119
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.2	1015.6	25.9	2.2	20.8	1.5	0	0	0	5	344	122
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1013.0	1015.4	25.0	1.5	20.5		0	0	-2	0	344	100
60115 OUJDA	3447N	00156W	470		961.6	1012.8	29.2	4.4	16.3		0	0	-2	0	375	100
60120 KENITRA	3418N	00636W	14		1013.9	1015.5	24.3	1.3	21.5		0	T	-1	3	358	105
60135 RABAT-SALE	3403N	00646W	84		1006.9	1015.5	23.4	1.2	21.0		0	0	-1	0	218	50
60150 MEKNES	3353N	00532W	576		952.0	1013.8	27.8	2.6	14.8		2	6	4	5	357	105
60195 MIDELT	3241N	00444W	1515		854.2	1559 Y	27.2	2.7	8.0		3	12	7	5	298	70
60230 MARRAKECH	3137N	00802W	468		962.2	1012.6	31.1	2.8	17.8		2	3	2	5	320	95
60265 OUARZAZATE	3056N	00654W	1140		889.0	1545 Y	30.7	1.2	6.9		2	5	4	3	288	65
ALGERIA																

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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.
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.0	1014.4	27.1		24.7		01	1			386	85
60355 SKIKDA	3653N	00654E	3		1013.5	1013.8	26.1	2.2	23.5		0	0	-2	2		
60360 ANNABA	3650N	00749E	4		1013.6	1014.6	22.1	-2.2	26.3		0	T	-2	2	304	90
60390 DAR-EL-BEIDA	3641N	00313E	29		1011.8	1015.1	27.6	3.0	23.2		0	0	-4	2	364	80
60395 TIZI-OUZOU	3642N	00403E	189		996.6	1013.9	29.7		19.5		1	4			395	85
60402 BEJAIA-AEROPORT	3643N	00504E	3		1014.3	1015.0	26.1	2.1	25.3		1	6	1	4	379	85
60403 GUELMA	3628N	00728E	228		989.5	1015.2	28.0		19.8		1	5			393	
60419 CONSTANTINE	3617N	00637E	694		938.4	1014.1	27.3	2.1	14.1		0	T	-8	1	396	90
60421 OUM EL BOUAGHI	3552N	00707E	891		916.5	1549 Y	27.2		15.4		3	27		0	373	85
60423 SOUK AHRAS	3617N	00758E	680		920.9	1524 Y	26.8		14.9		1	1			377	
60430 MILIANA	3618N	00214E	721		935.5	1013.5	29.8	3.2	15.4		2	32	27	5	390	
60437 MEDEA	3617N	00244E	1036		899.9	1537 Y	28.2		14.6		0	T			394	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		910.7	1561 Y	28.1		12.5		2	24			390	
60445 SETIF	3611N	00515E	1040		905.0	1562 Y	26.8		11.2		3	9			382	
60452 ARZEW	3549N	00016W	4		1012.9	1013.5	26.4		28.3		0	0				
60457 MOSTAGANEM	3553N	00007E	138		998.1	1014.1	27.0		24.3		0	0		0	359	
60468 BATNA	3545N	00619E	826		923.4	1549 Y	27.3	2.4	11.5		3	5	-2	5	377	
60475 TEBESSA	3525N	00807E	823		924.7	1556 Y	27.4	2.0	16.5		2	38	27	5	387	85
60490 ORAN-SENIA	3538N	00036W	91		1004.0	1014.3	27.3	2.5	25.5		0	0	-1	2	367	80
60507 MASCARA-GHRISS	3513N	00009E	513		956.9	1013.2	29.6		15.0		1	T			375	75
60511 TIARET	3521N	00128E	978		907.7	1508 Y	28.3		11.2		0	0			387	85
60514 KSAR CHELLALA	3510N	00219E	801		927.7	1571 Y	30.9		11.5		0	0			382	85
60515 BOU-SAADA	3520N	00412E	461		962.1	1012.5	32.2		13.5		2	15			369	80
60517 GHAZAOUET	3506N	00152W	5		1015.0	1015.7	27.0		26.8		1	2				
60518 BENI-SAF	3518N	00121W	70		1007.6	1012.4	27.8		43.8		0	0			336	75
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.6	1013.3	28.7		15.3		0	0			373	
60525 BISKRA	3448N	00544E	89		1002.1	1012.0	34.4	1.2	14.3		0	0	-1	4	404	
60531 TLEMCEN-ZENATA	3501N	00128W	247		986.4	1027.9			18.6		0	0			369	80
60535 DJELFA	3420N	00323E	1185		886.2	1550 Y	27.6	1.9	10.9		0	0	-9	1	361	80
60536 SAIDA	3452N	00009E	752		931.4	1555 Y	29.2		13.2			2			374	
60540 EL-KHEITER	3409N	00004E	1001		904.1	1545 Y	29.9		8.6		01	1			352	80
60549 MECHERIA	3335N	00017W	1150		894.3	1573 Y	29.1		11.6		0	0			367	80
60550 EL-BAYADH	3340N	00100E	1347		870.5	1558 Y	28.2		9.8		1	2			348	
60555 TOUGGOURT	3307N	00608E	92		1002.9	1013.1	33.4		13.5		0	0			383	
60559 EL-OUED	3330N	00647E	69		1005.4	1013.1	33.6	1.1	16.2		0	0	-1	4	383	
60560 AIN-SEFRA	3246N	00036W	1059		896.7	1550 Y	30.8		12.2		0	0		0	363	80
60566 GHARDAIA	3224N	00348E	469		961.2	1012.3	33.7	1.0	9.6		0	0	-1	4	387	90
60571 BECHAR	3130N	00215W	816		924.9	1563 Y	34.5	1.5	11.9		1	2	1	0	348	80
60580 OUARGLA	3156N	00524E	148		995.5	1011.8	34.8		9.5		0	0			339	
60581 HASSI-MESSAOUD	3140N	00609E	144		995.7	1011.9	34.8	.9	11.3		0	T	-1	5	393	
60590 EL-GOLEA	3034N	00252E	403		967.6	1011.5	34.2	1.6	15.1		0	0	-1	5	393	90
60602 BENI-ABBES	3008N	00210W	505		955.4	1009.4	36.4	1.5	10.5		0	0	-1	4	387	90
60607 TIMIMOUN	2915N	00017E	317		975.2	1009.7	35.7	.4	8.4		0	0	0	5	383	
60611 IN-AMENAS	2803N	00938E	562		948.1	1008.8	33.2	2.2	8.8		0	0	0	5		
60620 ADRAR	2753N	00011W	283		977.7	1008.5	36.9	.9	7.8		0	0	0	5	350	
60630 IN-SALAH	2714N	00230E	269		978.7	1008.0	37.5	.5	9.6		0	0	0	5	361	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.
60640 ILLIZI	2630N	00825E	544		949.5	1008.2	34.6		10.8		0	T			329	
60656 TINDOUF	2742N	00810W	443		960.7	1008.9	37.0		7.9		1	1			306	
60670 DJANET	2416N	00928E	970		905.0	1531 Y	32.2	1.1	12.2		0	0	-1	5	322	85
60680 TAMANRASSET	2248N	00526E	1364		864.8	1529 Y	29.1	.4	12.6							
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.7	1015.2	29.1	2.8	21.1		0	0	-3	3	378	106
60725 JENDOUBA	3629N	00848E	144		998.6	1014.7	29.0	2.0	21.3		1	1	-4	4	377	109
60735 KAIROUAN	3540N	01006E	68		1007.3	1015.1	31.3	2.8	18.7		1	14	8	5	377	104
60745 GAFSA	3425N	00849E	314		979.3	1014.0	30.6	1.7	15.0		2	4	3	6	361	101
NIGER																
61017 BILMA	1841N	01255E	357		967.6	1006.2	35.4		15.0		00	T		3	294	85
61024 AGADEZ	1658N	00759E	502		953.7	1008.1	32.8		20.7		12	82		5	251	85
61036 TILLABERY	1412N	00127E	210		986.8	1010.1	30.3		25.2		12	0063		5	229	85
61043 TAHOUA	1454N	00515E	391		966.4	1008.5	30.4		24.1		8	73		1	239	90
61045 GOURE	1359N	01018E	464		960.8	1008.8			22.1		13	56		5	274	
61049 N'GUIGMI	1415N	01307E	286		976.7	1017.5	32.5		23.4			0042		1	280	115
61052 NIAMEY-AERO	1329N	00210E	227		986.0	1010.8	29.8		26.0		12	196		4	247	95
61053 DOSSO	1302N	00318E	213		985.6	1010.2	29.6		27.0		10	104			255	
61075 BIRNI-N'KONNI	1348N	00515E	273		980.4	1010.4	30.0		25.9		8	115		2	258	95
61080 MARADI	1328N	00705E	373		969.5	1010.6	28.7		26.4		12	125		2	248	95
61085 DIFFA	1325N	01247E	305		975.9	1016.9	31.2		24.1		11	42		1		
61090 ZINDER	1347N	00859E	453		959.7	1009.4	29.7		23.2		14	94		2	250	
61091 MAGARIA	1259N	00856E	403		966.7	1011.1	29.0		25.6		14	183		4	269	100
61096 MAINE-SOROA	1314N	01159E	338		972.6	1009.6	30.9		24.3		10	100		3	253	100
61099 GAYA	1153N	00327E	203		988.0	1010.7	28.7		28.5		11	159		3	225	100
MALI																
61230 NIORO DU SAHEL	1514N	00921W	237				31.0	1.5	25.8		20	105	-27	1	239	97
61233 NARA	1510N	00717W	271		981.6	1010.0	30.9	1.4	24.8		8	162	49		248	107
61257 KAYES	1426N	01126W	47		1006.1	1012.2	30.1	1.3	29.2		10	168	-1	0	212	100
61265 MOPTI	1431N	00406W	276		980.2	1010.8	28.8	-.3	28.0		13	185	58	0	241	99
61270 KITA	1304N	00928W	334		975.1	1012.0	28.4	1.8	29.8		14	261	56		206	95
61272 SEGOU	1324N	00609W	289				28.5	.8	27.9		11	0139	-021	1	210	85
61277 SAN	1320N	00450W	284		972.5	1011.5	29.0	1.0	29.4		16	225	48	0	235	97
61285 KENIEBA	1251N	01114W	132		997.6	1012.4	28.2	.8	27.9		19	311	59	4	191	101
61296 BOUGOUNI	1125N	00730W	351		972.7	1011.8	26.8	.8	29.0		15	228	-18	0	179	85
61297 SIKASSO	1121N	00541W	375		965.2	1010.9	26.8	.7	27.2		13	193	-42	0	227	112
MAURITANIA																
61415 NOUADHIBOU	2056N	01702W	5		1010.1	1010.6	22.7		22.5		0	0		3	259	105
61437 AKJOUJT	1945N	01422W	123		998.0	1011.1	33.0		21.9						180	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61442 NOUAKCHOTT	1806N	01557W	3		1011.4	1011.6	27.5		27.4			T			276	
61489 ROSSO	1630N	01549W	6		1011.7	1012.4	30.5		13.4		1	14		2		
61499 AIOUN EL ATROUSS	1642N	00936W	223		978.9	1010.6	34.2		23.1		6	0080		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1012.1	1012.6	27.9				3	74	34	1	272	111
61612 PODOR	1639N	01458W	7		1010.6	1011.4	31.8		26.7	5.3					230	
61627 LINGUERE	1523N	01507W	21				31.5		25.8	-.2	4	12	-77	1	297	125
61630 MATAM	1539N	01315W	17		1009.5	1010.8	32.8		26.1	1.4	5	66	-19	3	214	79
61641 DAKAR/YOFF	1444N	01730W	27		1010.4	1013.6	27.9		29.1	1.4	3	34	-26	3	236	102
61666 DIOURBEL	1439N	01614W	9		1011.8	1012.5	29.7		29.5	2.2	9	105	0	4	194	
61679 KAOLACK	1408N	01604W	7		1012.0	1012.8	29.7				9	0078	-056	4		
61687 TAMBACOUNDA	1346N	01341W	50		1007.6	1012.5	29.4		28.9	1.1	11	99	-86	4	192	90
61695 ZIGUINCHOR	1233N	01616W	26		1000.3	1014.0	27.9		31.3	2.0	8	485	190	4	148	81
61697 CAP-SKIRRING	1224N	01645W	16		1012.0	1013.5	28.1		31.3		17	315			174	90
61698 KOLDA	1253N	01458W	10		1011.9	1012.9	28.7		29.8	.9	16	0269	0014	4	177	84
61699 KEDOUGOU	1234N	01213W	178		1010.4	1011.2	28.9		30.0		14	277	16	5	155	71
GAMBIA																
61701 BANJUL/YUNDUM	1312N	01638W	36		1008.7	1012.2	28.6		28.8		4	0062		0	225	
GUINEA-BISSAU																
61766 BISSAU (AEROPORTO INT. OSVAL	1153N	01539W	39		1008.4	1012.9	27.6		29.9		0	0		0		
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		970.0	1021.3	16.2		15.9	.6	17	100			95	80
61968 ILES GLORIEUSES	1130S	04712E	4		1016.6	1017.1	25.1		23.3							
61972 ILE EUROPA	2218S	04018E	6		1020.4	1021.2	22.5		18.8							
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1017.4	1018.9	24.7		22.7							
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05532E	20		1020.2	1021.7	21.8		17.2		4	23		0	240	
61996 MARTIN DE VIVIES (ILE AMSTER	3748S	07730E	29		1019.6	1023.2	12.1		11.7		17	129	25	6	89	86
61997 ALFRED FAURE (ILES CROZET)	4618S	05130E	146		995.5	1013.3	2.6		6.1		16	139				
61998 PORT-AUX-FRANCAIS (ILES KERG	4918S	07012E	29		1005.4	1009.1	2.1	.1	5.6		13	70	5		81	96
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1014.8	1015.3	26.7	1.5	26.8	1.4	12	83	-18	3	219	90
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1017.9	1018.3	25.0	1.5	24.7	1.3	6	22	-37	1		
61988 RODRIGUES	1941S	06325E	59		1014.2	1020.5	23.7	1.8	21.8	2.2	13	66	-19	1	183	79
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1016.1	1022.0	22.7	1.6	20.5	1.0	12	82	-31	2	146	81
61995 VACOAS (MAURITIUS)	2018S	05730E	425		970.2		19.3	8.0	19.3		11	88		2	239	105
LIBYA																

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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.
62002 NALUT	3152N	01059E	621		948.7	1536 Y	11.4		8.1		2	29		4	232	105
62007 ZUARA	3253N	01205E	3		1019.4	1019.8	15.1		10.7		7	73		4	200	110
62008 YEFREN	3205N	01233E	691		937.7	1513 Y	12.7		7.7		5	75			221	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1008.0	1017.8	14.4		9.8		6	105		6	193	95
62012 EL KHOMS	3238N	01418E	22		1014.7	1017.7	15.4		11.0		4	22				
62016 MISURATA	3225N	01503E	32		1018.2	1021.2	14.9		11.2		12	126		5	167	90
62018 ABU NJAYM	3034N	01543E	90		1008.9		13.8		10.2							
62019 SIRTE	3112N	01635E	14		1017.0	1018.6	17.1		12.7		3	37		3	168	80
62053 BENINA	3206N	02016E	132		999.2	1015.2	15.1		10.5		4	26		4	270	110
62062 TOBRUK	3206N	02356E	51		1012.9	1019.0	19.6		14.3		4	21			230	
62103 GHADAMES	3008N	00930E	347		989.7	1021.5	14.4		7.6		0	T		3	238	100
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		959.4		34.2		21.9		0	0		4		
62124 SEBHA	2701N	01427E	435		988.3	1020.1	14.1		7.6		0	0		2	232	90
62131 HON	2907N	01557E	267		989.7	1021.5	14.4		7.6		0	T		3	238	100
62161 JALO	2902N	02134E	60		1013.1	1018.3	16.5		9.8		0	0		4	109	45
62176 GIGHBUB	2945N	02432E	-1		1014.7	1014.6	18.5		9.8		0	0		3	300	110
62212 GHAT	2508N	01009E	699		933.9	1536 Y	34.1		3.5						107	
62259 TAZERBO	2548N	02108E	261		987.5	1020.0	16.1		8.9		0	0		5	275	100
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1007.4	1011.0	25.8	.8	24.1	.2	0	0		0	386	104
62318 NOUZHA	3112N	02957E	7		1009.9	1009.7	26.8	.9	23.5	-.3	0	0		0		
62337 EL ARISH	3105N	03349E	32		1005.2	1008.5	28.0	2.0	26.9	3.8	0	0		0	393	95
62378 HELWAN	2952N	03120E	141		992.5	1008.7	29.4	1.7	17.2	-1.2	0	0		0	373	107
62387 MINYA	2805N	03044E	40		1003.0	1007.3	36.8	8.1			0	0		0	396	104
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		995.5	1006.4	33.1		13.6		0	0		0	390	
62414 ASSWAN	2358N	03247E	200		984.5	1005.9	35.2	1.6			0	0		0		
62417 SIWA	2912N	02519E	-13		1011.2	1009.8	31.4	1.5			0	0		0	409	116
62423 FARAFRA	2703N	02759E	78		1000.2	1009.0	31.1	.8			0	0		0	405	
62435 KHARGA	2527N	03032E	78		997.5	1006.4	33.5	.7	12.7	-2.0	0	0		0	389	108
62453 ELHASANA	3027N	03346E	255		982.1	1010.0	27.7		18.6		0	0		0	370	95
62467 DAHAB	2829N	03430E	19		1002.5	1004.7	32.5		18.3		0	0		0	392	95
62476 SHALATIN	2308N	03535E	21		1004.0	1004.5	32.1				0	0		0	305	95
SUDAN																
62600 WADI HALFA	2149N	03121E	190		986.8	1007.9	34.8	2.0	11.4		0	0	-T	1	358	85
62640 ABU HAMED	1932N	03319E	312		970.8	1004.4	36.4	1.9	10.1		0	0	-5	1	330	80
62641 PORT SUDAN	1935N	03713E	42		999.5	1003.9	34.9	.8	18.1		0	0	-3	1	253	60
62650 DONGOLA	1910N	03029E	226		979.3	1005.0	36.4	2.8	9.2		0	0	-T	1	373	90
62660 KARIMA	1833N	03151E	249				37.5	3.0	12.7		0	0	-7	1	277	85
62680 ATBARA	1742N	03358E	347		966.9	1004.7	36.2	2.2	12.8		0	0	-19	1	290	70
62721 KHARTOUM	1536N	03233E	382		964.9	1006.5	34.9	2.8	14.5		0	0	-46	0		
62730 KASSALA	1528N	03624E	500		953.3	1007.9	33.7	3.7	17.0		4	47	-29	3	307	75
62733 HALFA EL GAIDIDA	1519N	03536E	451		957.6	1006.9	32.3	2.0	18.7		4	14	-62	2	284	70
62750 ED DUEIM	1400N	03220E	378		963.8	1005.7	32.2	1.6	22.5		3	42	-23	2	224	55

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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.
62751 WAD MEDANI	1424N	03329E	408		963.0	1007.7	31.8	2.0	19.9		2	10	-78	1	214	60
62752 GEDAREF	1402N	03524E	599		942.0	1007.8	30.5	3.4	21.2		6	79	-104	1	260	65
62760 EL FASHER	1337N	02520E	733		929.7	1008.2	31.9	3.0	18.3		4	19	-40	1	199	50
62762 SENNAR	1333N	03337E	418		960.4	1006.6	30.2	1.3	26.1		4	44	-55	1	222	55
62770 GENINA	1329N	02227E	805		923.0	1009.9	30.6	3.7	19.1		11	139	-28	2	223	55
62771 EL OBEID	1310N	03014E	574		944.7	1008.5	29.6	1.1	20.8		6	112	14	4	198	50
62772 AROMA	1310N	03240E	381		966.1	1008.3	31.0	2.3	22.4		5	85	-12	2	144	35
62781 EN NAHUD	1242N	02826E	565		946.7	1008.4	30.0	1.6	23.5		4	49	-56	2	256	65
62790 NYALA	1203N	02453E	643		938.9	1009.7	28.8	1.1	21.5		6	118	-1	3	215	50
62795 ABU NA'AMA	1244N	03408E	445		959.1	1008.4	26.4	-1.1	21.4		7	58	-78	1	188	70
62805 DAMAZINE	1147N	03423E	474		956.0	1008.1	28.6	1.9	24.1		12	116	-73	2	155	35
62809 BABANUSA	1120N	02749E	453		960.6	1009.5	30.5	2.7	25.2		5	95	-30	3	228	55
62810 KADOGLLI	1100N	02943E	499				29.0	2.1	25.0		7	172	38	5	177	45
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		809.6	1019.5			16.1			0211		0	196	
63402 JIMMA	0740N	03650E	1725		838.1		20.5		17.9		19	0270		5	152	
63471 DIREDAWA	0936N	04151E	1260		883.7	1007.0	29.9		16.9		1	76		0	258	
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		888.5	1522 Y	22.8		16.6		0	0	-13		292	
63832 TABORA AIRPORT	0505S	03250E	1190		884.9	1471 Y	22.5		13.8		0	0	0		322	
63862 DODOMA	0610S	03546E	1120		893.9	1545 Y	20.9		14.2		0	0	0	0	319	
63894 DAR ES SALAAM INT	0652S	03912E	55		1011.6	1017.9	24.7		23.8		1	9	-22		265	
63962 SONGEA	1041S	03535E	1067		901.0	1562 Y	18.6		13.4		0	0	-3	0	249	
63971 MTWARA	1016S	04011E	113		1005.4	1018.5	23.6		22.4		2	4	-10		280	
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		1013.4		24.1		22.2		0	0				
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17			1015.6	22.4		22.0		01	1		5	95	75
64401 DOLISIE	0412S	01242E	331		977.1	1014.4	22.6		21.5		0	0		5		
64402 MOUYONDZI	0400S	01357E	512		955.3	1011.7	21.9		22.9		01	1		4		
64403 MAKABANA	0329S	01237E	161				23.8		23.3		0	T		0		
64405 SIBITI	0341S	01321E	530		953.1		21.9		22.1		1	5		4		
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		977.8	1013.3	24.2		22.2		0	T		3	112	85
64452 M'POUYA	0237S	01613E	313				26.7		24.4		0	0		5		
64453 DJAMBALA	0232S	01446E	791				22.6		21.3		0	0		5	145	
64454 GAMBOMA	0154S	01551E	476		967.9		26.7		24.9		1	4		0		
64456 MAKOUA	0001S	01539E	394				25.3		25.9		2	20		2		
64458 OUESSO	0137N	01603E	352		971.8	1010.4	25.7		26.9		10	98		2		
64459 IMPFONDO	0137N	01804E	335		976.2	1012.2	25.9		27.7		7	79		1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
64460 SOUANKE	0204N	01402E	550				24.6				4	19				
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		946.9	1011.9	24.2		25.9		11	108			152	
64601 BOUAR	0558N	01538E	1020		901.3	1522 Y	22.0		22.7		20	439				
64650 BANGUI	0424N	01831E	366		970.6	1011.0	25.8		26.8		12	74			177	
CHAD																
64700 NDJAMENA	1208N	01502E	295				28.2		26.0	1.3	12	244	100	3	224	105
EQUATORIAL GUINEA																
64810 MALABO	0345N	00846E	56		1010.7	1013.7	25.5		29.2		15	214				
CAMEROON																
64910 DOUALA OBS.	0400N	00944E	10		1012.8	1013.8	25.4	.3	29.1	1.2	20	292	-402	1	59	82
NIGERIA																
65123 MINNA	0937N	00632E	262		978.2	1010.7	26.5	1.4	28.2	1.3	14	119	-87	1	169	109
65167 YOLA	0914N	01228E	191		992.6	1013.7	28.4		28.4	.9	8	112	-56	1	196	98
BENIN																
65335 SAVE	0802N	00228E	200		990.6	1012.9	26.1	.7	26.9	1.0	5	64	-111		145	134
65344 COTONOU	0621N	00223E	9		1012.4	1013.1	26.6	.8	29.2	1.1	4	27	-120	1	185	136
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.8	1010.5	30.3		25.3		10	134		4	243	90
65502 OUAHIGOUYA	1334N	00225W	337		973.3	1010.4	28.7		25.9		9	175		4	250	95
65503 OUAGADOUGOU	1221N	00131W	316		977.6	1011.6	28.3		26.2		12	258		6	233	95
65505 DEDOUGOU	1228N	00329W	300		978.0	1011.5	28.1		26.9		12	261		5	246	100
65507 FADA N'GOURMA	1202N	00022E	309		976.9	1011.4	28.1		29.3		11	127		2	230	100
65510 BOBO-DIOULASSO	1110N	00419W	460		960.7	1011.7	26.6		26.5		10	228		4	197	95
65516 BOROMO	1145N	00256W	271		981.2	1011.4	28.1		26.8		10	146		2	231	105
65518 PO	1109N	00109W	322		975.1	1011.0	26.9		28.4		13	164		3	213	90
65522 GAOUA	1020N	00311W	335		979.6	1012.2	26.8		26.5		10	159		2	221	110
COTE D'IVOIRE																
65555 BOUAKE	0744N	00504W	376		971.2	1014.9	24.5	.4	25.6	1.3	4	76	-41	2	107	110
65563 YAMOUSSOUKRO	0654N	00521W	213		989.6	1013.4	23.7		27.4		11	41		1	114	100
65578 ABIDJAN	0515N	00356W	8		1013.7	1014.5	25.5	.8	29.7	2.0	5	93	-112	3	67	51
65594 SAN PEDRO	0445N	00639W	30		1011.0	1014.4	25.0		27.6		4	10		0	142	135

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65599 SASSANDRA	0457N	00605W	66		1007.1	1014.6	25.1	.6	28.0	1.1	6	28	-163	1	129	101
ANGOLA																
66160 LUANDA	0851S	01314E	74		1006.8	1015.3	21.4	-.6	20.8							
COMOROS																
67005 PAMANDZI (MAYOTTE)	1248S	04517E	7		1016.9	1017.7	25.7		23.1		3	8		0	189	
MADAGASCAR																
67027 MAHAJANGA	1540S	04621E	26		1015.6	1017.6	26.0	1.8	18.7	-1.2	0	0	-1	0	263	90
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		880.7	1572 Y	15.0	.9	12.4	-.3	1	1	-9	1	224	105
67095 TOAMASINA	1807S	04924E	6		1020.8	1021.5	21.8	1.4	21.7	.6	21	182	-106	1	199	123
67197 TAOLAGNARO	2502S	04657E	9		1020.4	1021.4	20.8	1.0	18.9	.4	10	125	-23	3	235	111
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		857.6	1025.3	14.8	1.4	9.6		0	T	-1	0	276	99
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		872.0	1562 Y	15.4		8.6						314	
67975 MASVINGO	2004S	03052E	1095		897.2	1565 Y	15.9	2.3	12.7						206	78
67983 CHIPINGE	2012S	03237E	1132		894.8	1564 Y	16.7	2.5	10.8		2	3	-16		272	108
NAMIBIA																
68018 RUNDU	1755S	01946E	1100		895.5		20.0		7.1		0	0				
68098 WALVIS BAY AIRPORT	2259S	01439E	88		1008.7		14.7		9.9		0	0			207	
68110 WINDHOEK	2234S	01706E	1728		832.2		15.5		3.9		0	0			274	
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		836.9		13.1		3.7							
SOUTH AFRICA																
68242 MMABATHO	2547S	02532E	1281		878.9	1562 Y	13.3		6.5		1	4			293	
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		898.1		15.1		5.2		0	0				
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		925.0	1550 Y	12.8		6.7		0	0	-2	4	267	92
68438 KIMBERLEY	2848S	02446E	1204		886.9	1552 Y	11.9		6.9		1	6	-1	4	250	87
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				9.8		6.4		2	15	6	4	215	79
68461 BETHLEHEM	2815S	02820E	1690		837.1	1563 Y	8.8		6.6		2	10		4	231	90
68512 SPRINGBOK	2940S	01754E	1007		906.7	1547 Y	11.1		7.2		6	34		4	222	
68538 DE AAR	3039S	02400E	1287		875.9	1535 Y	9.6		6.6		3	35		4	226	
68592 KING SHAKA INT'L AIRPORT	2936S	03107E	109				17.9		13.4		7	135			202	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68618 CALVINIA	3128S	01946E	975		909.5	1537 Y	8.7		6.9		4	13		3	209	85
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				11.9		11.3		7	87	4	3	198	103
68828 GEORGE AIRPORT	3401S	02223E	191				11.6		10.7		9	87			148	65
68842 PORT ELIZABETH	3359S	02537E	69				13.4		11.6		11	108	61	5	149	66
68858 EAST LONDON	3302S	02750E	131				14.6		12.3		9	126	79	5	159	67
68994 MARION ISLAND	4653S	03752E	22		1008.3	1011.3	3.8		6.2		19	101	-93	1	57	88
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1013.7	1014.4	4.8	.7	7.8		2	6	-17	1		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1009.2	1009.9	14.8	2.7	12.3		3	9	-28	1		
70200 NOME, AK	6430N	16526W	6		1009.0	1010.0	12.7	1.9	12.2		7	37	-18	2		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1005.5	1011.1	13.8	1.0	12.4		13	53	3	3		
70231 MCGRATH, AK	6257N	15530W	103		998.2	1010.9	14.5	-.3	12.9		15	98	46	5		
70251 TALKEETNA	6218N	15000W	109		998.5	1011.8	15.4	.7	12.8		13	89	-3	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		993.0	1009.9	16.8	-.1	12.2		10	71	24	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1006.8	1011.8	16.7	2.0	12.2		12	60	17	4		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1007.8	1008.9	9.6	1.8	10.7		13	47	-1	3		
70316 COLD BAY, AK	5512N	16240W	31		1007.0	1011.1	11.0	.7	11.6		15	63	-1	3		
70326 KING SALMON, AK	5840N	15630W	14		1008.5	1010.7	14.1	1.5	12.4		13	79	23	5		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1009.6	1012.5	13.4	1.5	12.3		7	31	-6	3		
70361 YAKUTAT, AK	5931N	13940W	13		1013.1	1014.2	13.4	1.4	13.5		19	300	93	4		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1012.3	1016.6	16.6	2.0	15.2		14	195	87	5		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1016.7	1017.5	29.9	.8	29.8		4	17	-74	1		
72202 MIAMI, FL	2545N	08023W	5		1016.4	1017.5	29.2	1.1	25.8		13	150	6	3	263	85
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1016.8	1017.6	28.6	.7	27.5		13	154	-2	3		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1013.0	1016.8	28.6	.7	28.2		15	189	5	3		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1014.5	1015.8	28.1	.5	28.0		10	96	-46	2		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1013.5	1015.4	28.7	1.0	25.6		9	136	-26	2		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1013.3	1014.9	28.5	1.0	26.8		10	196	23	4		
72211 TAMPA/INT., FL.	2758N	08232W	8		1016.5	1017.0	28.5	.5	27.7		18	301	134	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1013.5	1015.9	29.7	2.3	26.9		15	156	-68	2		
72217 MACON/LEWIS B.WILSON, GA.	3242N	08339W	110		1002.3	1015.1	28.8	1.5	24.2		5	40	-69	1		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1009.3	1014.6	28.7	1.6	23.5		7	89	-18	3		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		979.4	1015.5	27.4	1.4	25.1		11	127	0	4		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1008.5	1016.4	28.5	.6	28.6		13	174	0	3		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1008.5	1015.7	29.2	1.8	27.2		9	126	-5	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1015.6	1016.7	29.8	2.1	27.2		10	106	-49	1		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1004.9	1015.9	28.0		26.3		7	91		2		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1004.0	1015.6	29.3	1.8	25.8		3	38	-76	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1015.6	1016.8	29.4	1.5	27.7		3	27	-105	1		
72242 GALVESTON, TX.	2918N	09448W	16		1015.9		30.4	1.9			2	6	-94	1		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1011.6	1015.5	30.0	1.9	26.7		3	16	-75	1		
72244 HOUSTON, TX WM P HOBBY ARPT	2938N	09516W	15		1013.7	1015.9	30.0		26.6		4	65				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1005.7	1014.8	30.1	1.9	25.6		2	15	-78	1		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1013.8	1014.6	29.2	.0	28.9		2	60	12	4		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1013.0	1014.7	29.8	.9	27.6		2	30	-30	3		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		986.2	1013.7	29.8	.4	24.6		1	2	-52	1		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		991.6	1014.1	29.8	.6	25.1		0	0	-51	1		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1011.0	1016.9	29.4	.5			2	18	-66	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		996.2	1014.0	29.8	.0	23.9		0	0	-50	1		
72258 DALLAS, TX DALLAS LOVE FIELD	3250N	09651W	156		996.4	1013.4			23.1		1	4				
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		992.4	1013.1	30.6	1.0	23.0		1	23	-35	2		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		947.6	1012.5	29.4	1.2	20.6		2	14	-12	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		915.2	1010.9	29.3	1.5	19.1		3	18	-25	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546		951.4	1012.5	29.0	.1	22.7		2	211	158	6		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		903.2	1011.5	27.3	.6	20.4		5	101	41	5		
72270 EL PASO/INT., TX.	3148N	10620W	1206		881.2	1009.3	29.2	1.3	15.5		10	73	34	5		
72272 DOUGLASS BISBEE, AZ INTL ARP	3128N	10936W	1251		876.9	1011.8	26.0		16.5		7	109				
72274 TUCSON/INT., AZ.	3207N	11050W	788		925.1	1010.5	30.7	.4	15.5		5	53	-7	3		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		970.6	1008.5	34.8	.6	14.7		4	29	8	4		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1013.3	1014.3	22.5	.8	18.5		2	44	43	6		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1002.1	1013.6	21.3	.7	19.2		1	9	8	6		
72301 HICKORY, NC HICKORY RGNL ARP	3544N	08123W	357		972.9	1013.4			20.5		7	23				
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1014.0	1014.5	26.9	1.2	27.7		8	144	18	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		998.8	1014.3	26.7	1.1	24.7		8	127	26	4		
72307 ELIZABETH CITY, NC CG AIR ST	3615N	07610W	12		1013.5	1014.1	26.1		26.2		11	141				
72308 NORFOLK/INT., VA.	3654N	07612W	9		1012.6	1013.7	26.9	1.2	23.5		9	202	74	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1006.3	1014.2	29.6	2.5	22.1		5	39	-100	1		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		980.2	1014.1	27.7	2.0	22.2		8	39	-78	1		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		987.4	1014.4	27.8	1.5	20.6		6	31	-68	1		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		940.9	1015.4	24.3	1.6	20.4		11	68	-46	2		
72316 ALMA, GA BACON COUNTY ARPT	3132N	08230W	44		1008.1	1015.5	28.4		26.7		9	139				
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		983.0	1014.0	26.6	1.7	21.5		9	85	-29	3		
72319 ANDERSON RGNL ARPT	3429N	08242W	240		987.6	1014.7			23.4		10	80				
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196			1015.2	28.6	2.5	25.1		8	148	25	4		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		991.0	1015.2	27.4	1.5	24.7		10	160	37	4		
72325 CROSSVILLE, TN	3557N	08505W	571		951.1	1015.7	24.5		23.1		9	262				
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		980.4	1014.8	25.8	1.0	24.6		14	165	47	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		993.5	1014.8	27.1	.8	26.3		11	180	80	5		
72328 CLARKSVILLE, TN	3637N	08724W	171		994.9	1014.4	26.4		26.4		11	131				
72329 CAPE GIRARDEAU, MO	3713N	08934W	103		1001.7	1013.9	26.9		27.7		13	245				
72335 BRISTOL-JOHNSON-KINGSPORT, T	3628N	08223W	469		963.8	1014.3	24.8		22.8		10	147				
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173				28.9				5	54		2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		997.3	1013.5	29.2	1.7	25.0		7	223	148	5		
72345 HARRISON, AR BOONE COUNTY AP	3615N	09309W	421		966.1	1014.3	26.5		26.9		9	168				

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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.
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		976.4	1012.1	29.0	-.4	25.5		4	71	28	4		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		967.2	1012.4	27.6	-.2	26.9		9	186	120	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		849.5	1012.5	24.3	.8	15.4		14	184	116	6		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		840.3	1013.1	24.9	-.9	13.4		8	83	49	5		
72366 CHILDRESS, TX CHILDRESS MUNI	3426N	10017W	595		945.0	1011.6	28.5		23.0		3	119				
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		933.6	1007.7	32.6	-.2	9.9		2	5	-3	3		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		999.5	1011.0	28.4	.7	13.5		2	11	10	6		
72398 SALISBURY, MD	3820N	07530W	20		1011.3	1013.8	24.7		23.6		10	159				
72399 HARRISBURG, PA	4011N	07645W	96		1001.9	1013.2	24.5		21.5		10	68				
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1007.9	1014.2	26.2	.6	24.2		13	150	23	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1011.3	1013.7	27.5	.8	23.4		7	127	31	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1007.6	1013.2	25.0	.0	21.6		10	89	-4	3		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1010.9	1013.4	24.6	.9	22.0		8	168	71	5		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1012.2	1013.3	26.2	1.4	20.4		6	80	-28	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		973.6	1014.8	25.2	1.0	22.1		7	109	10	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		928.8	1014.7	22.0	1.1	20.1		17	232	113	5		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		979.6	1014.1	24.1	.2	22.8		17	198	72	5		
72418 WILMINGTON, DE NEW CASTLE AP	3940N	07536W	23		1010.5	1013.4	24.9		22.3		8	59				
72419 JACKSON, KY JULIAN CARROL AP	3735N	08318W	414		967.3	1014.8	24.0		23.6		15	225				
72420 MANSFIELD, OH	4049N	08231W	396		967.8	1014.3	21.5		19.3		6	38				
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		982.9	1013.9	23.9	.0	22.5		13	128	21	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		979.7	1014.5	24.4		24.4		17	245		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		996.7	1013.9	26.4	1.3	23.8		13	220	106	5		
72425 HUNTINGTON, WV.	3822N	08233W	255		984.4	1014.1	23.5	-.2	23.6		12	203	85	5		
72427 OAK RIDGE, TN	3601N	08413W	279		983.4	1014.8			24.5		11	200				
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		984.8	1013.8	22.9	.0	20.8		10	138	29	4		
72429 DAYTON/. COX, OH.	3952N	08407W	307		978.9	1014.4	23.2	-.2	22.1		11	117	28	4		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1000.4	1014.1	26.2	.4	25.1		12	119	17	4		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174		988.8	1013.2	27.0	.4	23.4		9	105	8	4		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		985.0	1013.7	23.7	-.4	21.0		10	334	221	6		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		992.1	1013.9	24.7	.0	24.4		8	106	17	4		
72442 ROLLA-VICHY, MO, ROLLA NAT A	3807N	09146W	344			1012.3	25.0				9	137				
72443 QUINCY, IL	3956N	09111W	237		986.5	1013.7	24.2		23.3		11	239				
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		982.1	1013.7	25.3	.1	25.6		9	213	120	6		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		923.4	1011.7	26.2	-.6	18.6		9	55	-27	3		
72453 PONCA CITY, OK	3643N	09705W	309		977.1	1011.8			25.7		7	153				
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		960.4	1012.0	25.3	-1.1	23.8		8	91	-1	4		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		852.9	1012.0	23.1	-2.9	11.5		11	32	16	5		
72477 EUREKA, NV RAMOS	3936N	11600W	1811		820.0	1012.3	20.0		7.2		5	22				
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1010.6	1011.5	25.1	.8	15.4		0	0	-1	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		810.7	1011.6	19.3	-.4	6.3		5	17	0	4		
72488 RENO/INT., NV.	3930N	11940W	1344		866.3	1012.7	24.0	2.0	9.1		6	13	6	5		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1013.3	1014.0	19.3	2.2	15.5		0	0	-1	4		
72495 CONCORD, CA	3759N	12203W	12			1011.6	23.6		14.1		0	0				
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1011.4	1012.7	26.2	1.5	18.3		7	90	-13	3		
72505 ISLIP, NY, LONG IS ARTHUR AP	4047N	07306W	44		1008.5	1012.4	24.3	3.2	19.9		8	44	-24	2		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72506 NEW YORK, NY CENTRAL PARK	4046N	07358W	48		1008.1	1012.8	26.0		19.1		8	101				
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1010.3	1012.8	23.6	1.0	19.7		8	60	-20	3		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1005.9	1012.4	23.3	.1	19.2		8	78	-3	3		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1011.3	1012.4	23.3	.2	19.3		5	53	-19	3		
72510 WORCESTER, MA WORCESTER RGNL	4216N	07152W	306		977.0	1013.3	22.2		17.5		5	73				
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		979.3	1013.3	22.7	.6	18.3		8	59	-37	2		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		956.0	1013.9	19.9	-.8	17.4		12	131	43	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		999.4	1013.2	23.7	.3	20.3		11	138	33	4		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		997.6	1012.4	21.7	.4	18.5		11	86	-10	3		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		971.3	1014.6	22.9	.6	18.9		9	92	-3	3		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		970.2	1014.0	22.5	.3	18.7		9	98	-5	3		
72522 GLENN FALLS, NY	4320N	07336W	104		1000.3	1012.3	21.3		18.6		10	56				
72525 YOUNGSTOWN, OH.	4116N	08040W	365		971.9	1014.0	21.4	.1	18.2		9	104	1	3		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		987.8	1013.2	21.6	-.1	16.7		8	62	-16	3		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		993.0	1013.3	21.6	.4	17.2		11	91	23	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		989.5	1013.7	22.4	-.5	18.0		7	72	-21	3		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		990.2	1013.8	24.7	.5	22.2		7	149	43	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		984.7	1014.3	22.1	-1.2	20.1		9	152	65	5		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		986.5	1014.2	21.8	-.9	18.5		7	122	25	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		989.0	1013.8	21.5	-.8	18.4		9	157	74	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		990.0	1013.8	22.7	.3	17.9		7	45	-35	1		
72542 BURLINGTON, IA	4046N	09107W	212		988.7	1013.6	23.8		24.0		10	190				
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		987.8	1014.3	22.5	-.4	19.6		5	89	-15	3		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		992.4	1013.6	23.2	-.8	21.1		4	122	-3	3		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		979.0	1013.0	24.5	-.3	21.0		8	182	86	5		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		978.0	1012.7	25.0	.1	22.9		12	61	-28	2		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		970.9	1012.6	24.1	-1.6	22.7		10	61	-20	3		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		958.3	1012.6	23.6	-.5	21.9		9	131	50	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		973.7	1012.8	23.3	-1.0	21.9		10	144	61	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		917.1	1012.6	23.4	.1	18.4		7	65	-12	3		
72564 CHEYENNE, WY.	4109N	10440W	1876		814.4	1013.1	20.1		10.9		10	47		3		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		838.6	1012.5	20.2	-1.4	8.7		5	15	-17	2		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		870.9	1011.2	25.2	-.3	9.8		3	31	11	5		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		830.4	1012.4	20.3	-1.4	9.5		3	13	-7	3		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		864.0	1013.7	20.7	-.7	11.1		8	35	19	5	324	85
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		868.7	1012.9	21.7	-.6	8.8		6	17	11	5		
72585 HAYWARD, CA HAYWARD EXEC ARP	3739N	12207W			1012.2	1014.8	20.1		15.8		1	0				
72593 SALINAS, CA SALINAS MUNI ARP	3639N	12136W	24		1011.5	1015.3	19.2		15.3		0	0				
72594 EUREKA, CA.	4048N	12410W	18				16.1	2.2			1	4	1	4		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		966.3	1013.0	25.8		12.7		2	7		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105		999.9	1012.5	21.6		16.8		8	52		2		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1009.8	1012.3	20.6	.3	18.2		6	32	-46	1		
72607 BANGOR, ME BANGOR INTL ARPT	4448N	06849W	60		1004.9	1011.8	19.5		16.5		8	29				
72613 MOUNT WASHINGTON,	4416N	07118W	1910				9.6	.5			18	167	-12	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		999.6	1012.0	22.0	.6	17.0		13	119	27	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		985.1	1013.8	21.5	-.5	17.5		5	57	-24	2	319	108

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		991.0	1013.8	21.1	-.2	16.5		5	128	75	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		986.2	1013.7	22.0	.6	17.8		5	75	7	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		988.8	1013.7	21.4	-.2	17.1		5	41	-47	1		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		982.6	1013.6	21.5	-.2	17.8		5	128	42	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		967.0	1013.9	20.8	-.8	20.1		6	126	20	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		987.9	1013.2	21.0	.1	18.2		4	46	-32	1		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		962.3	1012.7	22.3	-1.2	20.3		7	107	39	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		966.0	1011.6	23.2	-.4	19.2		10	92	25	5		
72656 PIERRE, SD, PIERRE RGNL ARPT	4422N	10017W	527		950.6	1010.9	23.4		17.6		6	55				
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		982.7	1012.6	23.0	-.1	18.8		8	186	97	6		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		965.5	1011.5	22.6	-.1	18.8		10	103	34	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		903.8	1012.5	21.6	-.7	16.4		5	102	51	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		878.6	1012.8	20.4	-.5	11.0		5	21	-1	3		
72669 RAWLINGS, WY	4148N	10712W	2065		797.2	1013.6	18.6		8.2		5	24				
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		891.3	1012.7	22.5	.0	10.4		8	42	19	5		
72681 BOISE/MUN., ID.	4334N	11610W	872		913.8	1011.8	24.8	1.5	10.7		3	25	17	5		
72688 PENDLETON, OR.	4541N	11850W	456		959.1	1011.7	24.5	1.8	9.4		0	0	-8	1		
72692 ROBERT FIELD ARPT	4415N	12109W	936		908.4	1014.3	19.8		9.0		4	11				
72698 PORTLAND/INT., OR.	4536N	12230W	12		1011.3	1015.2	23.3	3.2	14.4		2	15	-1	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		988.3	1011.2	18.0	-.6	14.4		12	81	-20	2		
72743 MARQUETTE, MI.	4632N	08733W	434				18.9	.5			5	43	-30	2		
72745 DULUTH/INT., MN.	4650N	09211W	436		961.6	1012.3	20.7	1.8	17.1		6	76	-15	2		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		968.3	1010.9	19.0	-.3	17.5		9	37	-54	1		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		978.8	1011.0	22.5	.8	18.7		7	71	3	3		
72757 GRAND FORKS, ND	4756N	09710W	257		980.2	1010.2	21.5		19.6		8	130				
72763 DICKINSON, ND	4647N	10248W	791			1011.1	21.1		14.8		5	60				
72764 BISMARCK/MUN., ND.	4646N	10040W	505		952.8	1011.4	22.1	.8	18.2		6	38	-16	3		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		943.8	1010.7	22.4	.9	13.9		9	39	-14	3		
72768 GLASGOW/INT., MT.	4812N	10630W	693		930.7	1010.9	22.1	.5	11.9		8	45	2	4		
72769 CUT BANK, MT CUT BANK MUNI A	4836N	11222W	1175		882.2	1012.8	18.2		9.1		5	24				
72770 DILLON, MT DILLON ARPT	4515N	11233W	1591		840.7	1013.7	18.6		10.1		5	33				
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		882.1	1014.8	21.2	.5	10.1		5	33	6	4		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		904.3	1014.3	20.3	1.0	9.9		3	39	16	5		
72774 BUTTE, MT MT BERT MOONEY ARP	4557N	11230W	1688		831.7	1014.9	16.8		8.3		7	47				
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		974.3	1012.2	25.1	4.0			1	2	-2	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721		930.1	1012.2	23.4	3.0	9.8		1	5	-12	2		
72787 DEER PARK, WA DEER PARK ARPT	4758N	11725W	670		935.5	1012.6			10.7		1	4				
72790 EPHRATA, WA EPHRATA MUNI ARP	4718N	11930W	384		966.8	1010.8			9.9		1	1				
72792 OLYMPIA, WA.	4658N	12250W	62		1008.5	1015.8	20.0	2.8	13.2		2	4	-16	2		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1000.2	1016.6	21.8	3.4	13.6		1	2	-17	1		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1009.0	1016.6	17.2		16.3		4	25		2		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				22.8	1.0				78	-10	4		
74641 GAGE, OK GAGE ARPT	3617N	09946W	669		936.3	1011.5			21.6		10	38				
74736 DALHART, TX DALHART MUNI ARP	3601N	10232W	1217		879.4	1011.6	26.6		16.5		7	105				
74739 FORT WORTH MEACHAM INTL ARPT	3249N	09721W	215		988.3	1013.0			23.7		1	25				
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		997.0	1014.0	28.4		24.9		0	0				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
74746 COLLEGE STATION, TX	3035N	09621W	100		1003.4	1015.0	29.5		25.7		3	8				
74756 GAINSVILLE, FL	2941N	08216W	46		1008.3	1016.1	27.9		27.1		19	205				
74757 GULFPORT, MS	3024N	08904W	16		1014.9	1016.1			28.3		9	147				
74758 GREENWOOD, MS	3329N	09005W	45			1015.3	28.3		27.6		6	53				
74759 HATTIESBURG, MS	3115N	08915W	45		1011.0	1016.2	29.3		26.9		11	157				
74768 GREENVILLE, MS	3328N	09059W	46		1010.3	1015.6	28.9		30.0		4	104				
74782 JACKSONVILLE, FL	3020N	08130W	14			1016.0			27.4		9	121				
74783 FORT LAUDERALE, FL	2604N	08009W	37		1016.8	1017.2	29.4		28.8		8	77				
74787 DAYTONA BEACH, FL	2910N	08103W	10		1015.1	1016.6	28.0		28.0		13	103				
74793 VERO BEACH, FL	2739N	08025W	12		1016.3	1020.8	28.4				13	150				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1014.3	1015.7	3.7		6.9		1	2				
71018 RESOLUTE CS, NU	7442N	09459W	68		1007.1	1015.6	7.9		7.6		2	14				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		928.7	1011.2	20.4		11.5		4	20		2		
71028 TATLAYOKO LAKE RCS, BC	5140N	12420W	877		916.6	1017.7	16.6		9.1		2	6				
71029 HOLMAN CS, NWT	7045N	11740W	30		1007.8	1011.6	10.6		9.7		6	37				
71044 OLD CROW, YT	6734N	13950W	251		981.2	1011.9	14.0		10.2		7	18				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18						9.4		0	0				
71063 OTTAWA CDA RCS, ONT	4523N	07543W	79		1001.5	1010.6	21.1		16.8		7	64				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		969.4	1010.1	16.8	.6	12.5		3	34	-27	1		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1010.7	1018.2	7.6		7.9		1	2		6		
71076 URANIUM CITY (AUT), SASK	5934N	10820W	321		971.5	1009.4	15.0	-1.2	12.8		9	106	53			
71077 BUFFALO NARROWS (AUT),	5550N	10820W	440		958.6	1010.8	18.5		14.0		13	85				
71079 THOMPSON	5548N	09752W	222		981.1	1008.2	16.0	.3	13.2		11	114	30	4		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1016.1	1016.9	16.5	2.4	13.9		10	39	-5	4		
71107 CAPE ST JAMES CS, BC	5156N	13100W	92		1006.7	1017.6	14.9	1.9	14.2		10	35	-26			
71109 PORT HARDY A, BC	5040N	12720W	22		1015.1	1017.7	15.8	2.1	14.1		7	45	-11	3		
71120 COLD LAKE A, ALTA	5425N	11010W	541		947.6	1011.2	18.7	1.7	13.9		8	76	-9	3		
71122 BANFF CS, ALTA	5112N	11530W	1397		858.7	1014.3	15.2	.4	9.0		8	25	-26	2		
71155 EDMONTON INTERNATIONAL CS, A	5318N	11330W	715				17.2		14.1							
71158 BERENS RIVER CS, MAN	5221N	09702W	222		981.7	1008.2	18.8		16.0		6	34		3		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		988.6	1009.2	14.7		11.1		8	38		4		
71185 DANIELS HARBOUR,	5014N	05734W	18		1009.6	1011.9	13.7	-.6	11.5		7	46	-51	1		
71197 PORT AUX BASQUES,	4734N	05909W	40		1008.8	1013.6	13.3	-.2	13.8		10	103	-3	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		931.8	1012.7	15.4		10.6		10	99		5		
71207 SQUAMISH,	4947N	12310W	52		1008.0	1014.3	20.3		13.8		3	19				
71208 BIG TROUT LAKE, ONT	5380N	08988W	224		980.9	1007.6	16.8	-.1	13.7		10	105	60			
71212 FORET MONTMORENCY RCS, QUE	4719N	07108W	673		933.6	1011.7	14.2		13.9		15	239				
71219 HOLLAND ROCK, BC	5410N	13020W	5		1015.8	1016.6	13.9		13.8		18	106				
71222 DEASE LAKE AUT, BC	5825N	13001W	802		921.2	1015.5	13.6		10.2		17	58		2		
71261 GODERICH, ONT	4346N	08143W	214		988.0	1013.3	18.4		16.9		4	40				
71279 SEPT-ILES, QUE	5013N	06615W	53		1004.1	1010.6	13.7		13.6		18	182				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1008.1	1010.5	9.6		10.3		13	63				
71294 BANCROFT AUTO, ONT	4504N	07752W	331		973.8	1012.7	18.4		15.8		6	93				
71296 EGBERT CS, ONT	4414N	07947W	251		983.2	1012.8	19.3		15.6		5	35				

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71298 HARROW CDA AUTO, ONT	4202N	08254W	192		991.2	1012.9	21.1		18.3		6	65				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		982.8	1008.0	18.3		15.6		6	85		2		
71307 RIDGETOWN RCS, ONT	4227N	08153W	206		989.8	1014.1	19.8		17.9		6	62				
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1006.2	1007.3	17.0		15.3		12	61				
71310 ST. PETERS, PEI	4627N	06234W	30		1009.0	1012.6	17.7		16.1		5	20				
71311 NAPPAN AUTO, NS	4545N	06414W	20		1009.9	1012.3	17.8		16.9		9	53				
71315 CHARLO AUTO, NB	4759N	06620W	42		1005.7	1010.9	17.2		15.4		10	47				
71317 DEBERT, NS	4525N	06328W	39		1008.0	1012.5	18.0		16.0		11	66				
71318 CORONATION CLIMATE, ALTA	5204N	11120W	791		920.4	1012.3	17.2		12.2		8	67				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1012.8	1013.7	4.1		7.9		9	33				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1011.8	1016.1	4.2		7.3		11	82				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1007.3	1008.5	10.3		10.5		3	18				
71331 ISLAND FALLS (AUT), SASK	5532N	10220W	297		972.6	1008.1	17.4		12.8		10	70				
71332 KUGLUKTUK CLIMATE, NU	6749N	11508W	24		1007.7	1010.5	11.1		10.1		9	40				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1005.3	1011.6	18.0		15.6		6	37				
71352 ELORA RCS, ONT	4339N	08025W	376		969.7	1013.8	18.5		16.1		4	67				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1012.9	1021.4	5.5		7.0		4	16				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1002.3	1008.6	11.4		9.9		1	1				
71357 QIKIQTARJUAQ CLIMATE, NU	6732N	06402W	6		1017.6	1018.2	3.5		6.6		3	18				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1015.0	1018.4	4.2		6.8		1	4				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		988.8	1008.7	16.1		13.2		10	62				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		983.6	1008.2	16.5		12.1		8	46				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1005.1	1010.3	7.9		8.9		10	40				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		999.6	1012.4	12.7		10.9		12	57				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		989.3	1009.7	16.8		13.0		12	73				
71407 RESERVED OR UNKNOWN	9999N	99999E			1009.1	1011.1	9.7		9.1		7	27				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		999.0	1005.3	14.1		12.4		15	108				
71435 UPSALA (AUT), ONT	4902N	09028W	489		953.7	1011.0	17.7		15.9		14	87				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		916.7	1012.2	19.0		11.8		7	96		5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1000.9	1012.0	8.1		8.9		6	51				
71470 LUPIN CS, NU	6546N	11110W	497		951.3	1011.6	10.3		8.8							
71480 RESERVED OR UNKNOWN	9999N	99999E			998.3	1009.9	15.0		11.8		24	106				
71493 PARRSBORO, NS	4524N	06420W	31		1008.7	1012.5	17.0		15.4		11	63				
71508 TORONTO CITY, ONT	4340N	07924W	113		999.4	1012.8	21.9		16.1		2	17				
71550 DAUPHIN CS, MAN	5106N	10000W	305		972.9	1009.0	19.8		17.4		11	95				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		979.8	1009.9	20.0		16.0		10	76				
71573 DELHI CS, ONT	4252N	08033W	232		985.7	1013.0	20.3		17.0		5	57				
71575 CAPE DORSET CLIMATE, NU	6413N	07631W	50		1003.8	1010.2	4.3		7.3		15	95				
71576 POND INLET CLIMATE, NU	7241N	07757W	65		1008.2	1016.5	8.0		7.1		01	1				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		965.4	1007.9	18.0		12.6		12	92				
71586 LA RONGE RCS, SASK	5509N	10510W	379		964.3	1009.2	18.4		13.0		5	62		2		
71590 EDMUNDSTON, NB	4725N	06819W	157		992.4	1010.9	16.4		14.9		10	112				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1014.1	1015.4	5.6		7.2		0	0				
71600 SABLE ISLAND, NS	4355N	06000W	5				15.7	.2			8	91	-9	4		
71622 LONDON CS, ONT	4302N	08109W	278		981.3	1014.0	20.2		16.8		4	62				
71665 NAIN, NFLD	5633N	06141W	12		1011.5	1012.4	7.4		9.1		9	134				

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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.
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		975.5	1007.6	19.2		13.8		8	39				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1003.6	1007.1	12.0		11.2		10	118				
71710 ILES DE LA MADELEINE, QUE	4725N	06146W	8		1010.6	1011.5	16.0		16.7		8	32				
71713 LA POCATIERE, QUE	4721N	07001W	31		1006.6	1010.4	17.8		13.0		11	110		5		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		987.6	1011.4	19.4		16.7		10	180		6		
71726 PARENT, QUE	4755N	07437W	445		958.5	1010.9	17.0		15.2		26	192				
71727 BAGOTVILLE A, QUE	4820N	07100W	159		991.4	1010.4	17.6	-.4	15.0		17	126	12	4		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		972.2	1012.7	23.0		11.1		2	11				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		995.6	1013.8	13.0		11.9		12	162				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		985.5	1006.4	13.5		11.5		7	66				
71747 ATIKOKAN (AUT), ONT	4845N	09137W	389		965.0	1010.9	18.9	1.2	16.0		9	59	-43			
71779 QUESNEL AIRPORT CD, BC	5301N	12230W	545		950.8	1015.1	18.1		11.4		8	48				
71783 VICTORIA UNIVERSITY CAMPBELL	4827N	12310W	49		1008.1	1015.3	19.1		13.4		2	13				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1009.9	1011.2	13.8	-.4	13.5		9	89	2	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1005.5	1011.5	14.8	-.7	12.6		12	67	-52	1		
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1011.6	1013.4	10.2	-2.1	10.7		11	83	-5	2		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		971.2	1008.0	14.8		13.1		19	191		6		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		983.6	1007.3	14.2		12.4		10	66		2		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		948.4	1009.8	13.4	1.0	12.2		14	135	32	5		
71832 NAGAGAMI (AUT), ONT	4944N	08409W	264		977.9	1009.4	18.0		15.0		9	56				
71834 GERALDTON A, ONT	4946N	08655W	349		968.9	1010.3	17.9		15.1		9	49				
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		964.8	1010.2	18.6	.0	16.7		14	157	64	6		
71868 HUDSON BAY, SASK	5249N	10210W	358		966.5	1008.9	18.7		14.6		7	106				
71869 PRINCE ALBERT A, SK	5313N	10540W	428		959.2	1010.0	18.2	.6	15.5		9	77	5	3		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1015.8	1016.7	15.8		14.9		3	15		1		
71900 HOPEDALE (AUT), NFLD	5527N	06013W	12		1011.1	1012.3	9.2		10.3							
71906 KUUJJUAQ A, QUE	5806N	06825W	44		1003.4	1008.4	13.4	2.4	11.5		10	60	3	3		
71907 INUKJUAK A, QUE	5828N	07805W	28		1003.0	1005.9	10.4	1.3	10.6		5	48	-7	3		
71915 CORAL HARBOUR A,	6411N	08321W	64		1001.0	1008.8	8.2	-.7	8.7		8	40	-2	4		
71917 EUREKA, NU	7959N	08556W	11		1016.8	1018.1	9.6	4.2	7.2		1	5	-6	2		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		966.3	1009.1	13.5		10.8		11	55				
71945 FORT NELSON A, BC	5850N	12230W	389		965.1	1010.7	17.1	.4	12.2		10	88	5	3		
71952 BURNS LAKE CAMPBELL SCIENTIF	5423N	12550W	713		932.2	1015.4	14.3	.1	9.7		7	23	-19			
71956 GORE BAY CLIMATE, ONT	4553N	08234W	187		989.7	1012.2	9.4	1.1	14.7		1	25	6			
71964 WHITEHORSE A, YT	6042N	13500W	706		930.1	1013.5	14.5	.5	10.0							
71966 DAWSON, YT	6403N	13900W	370		965.9	1010.3	15.1		11.1		16	91		5		
71984 PAULATUK, NWT	6921N	12400W	6				10.2		10.5		8	30				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1014.7	1016.2	6.9		8.4		3	9		2		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		856.4	1012.4	10.0		8.6		17	79				
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		861.8	1004.8	26.8		18.0		10	93		2	266	125
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		985.1	1012.9	31.5		26.5		3	22		2	304	105
76256 EMPALME, SON.	2757N	11040W	12		1010.1	1011.9	32.2		30.2		2	33		3	292	90
76305 LORETO, BCS	2601N	11120W	7		1010.0	1011.0	31.6		28.2		2	36		1	304	90
76311 CHOIX, SIN.	2644N	10810W	238		983.8	1010.4	29.4		29.1		17	221		4	226	105

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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.
76323 HIDALGO DEL PARRAL,	2656N	10540W	1661		828.7	1013.4	23.7		17.2		13	129		5	268	100
76342 MONCLOVA, COAH.	2653N	10120W	615		943.8	1011.2	30.7		22.0		1	19		2	325	115
76382 TORREON, COAH.	2532N	10320W	1124		889.2	1007.6	29.3		20.9		3	70		6	245	90
76390 SALTILLO, COAH.	2522N	10100W	1790		824.6	1010.7	20.9		15.1		6	30		1	271	105
76393 MONTERREY, N.L.	2544N	10010W	515		955.8	1011.3	28.4		25.2		2	7		0	219	90
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1006.4	1011.9	28.2		25.6		2	41		4	304	95
76405 LA PAZ, BCS	2410N	11010W	18		1009.3	1011.4	30.2		26.1		5	41		4	270	90
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1011.2	1011.6	30.0	1.3	29.9	-.7	8	90	-122	1	260	117
76471 SOMBRERETE, ZAC.	2338N	10330W	2351		771.6	1011.4	17.7		15.1		20	129		3	189	80
76491 CIUDAD VICTORIA,	2344N	09908W	355		977.1	1014.6	29.3		26.5		1	18		0	311	125
76499 SOTO LA MARINA,	2346N	09812W	21		1012.0	1014.1	28.9		27.6		3	25		1	297	105
76525 ZACATECAS, ZAC. (LA BUFA, ZA	2247N	10230W	2612		749.5	1011.8	15.2	.6	11.6	.4	11	121	20	3	256	116
76539 SAN LUIS POTOSI,	2211N	10050W	1883		817.4	1013.6	19.7		14.4		2	39		2	230	90
76543 TAMUIN, S.L.P.	2200N	09846W	104		1011.9	1015.2	30.1		31.1		11	138		2	226	95
76548 TAMPICO, TAMPS	2212N	09751W	25		1014.9	1015.9	28.7	.7	31.0	1.6	5	49	-62	1	224	102
76556 TEPIC, NAY.	2131N	10450W	915		911.8	1011.2	24.9		24.8		18	250		1	192	100
76577 GUANAJUATO, GTO.	2100N	10110W	1999		805.6	1011.9	19.3	.0	17.3	2.1	15	193	35	3	193	96
76581 RIO VERDE, S.L.P.	2156N	09959W	983		906.5	1014.2	24.4		22.9		9	124		3	241	105
76585 MATLAPA, S.L.P.	2119N	09849W	132		999.4	1014.7	27.5		30.5		11	172		3	198	95
76593 PROGRESO, YUC.	2118N	08939W			1015.6	1015.8	27.7		33.9		1	21		1	262	
76612 GUADALAJARA, JAL.	2040N	10320W	1551		846.3	1010.3	21.3		18.7		15	197		2	226	125
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.1	1014.4	17.2		12.6		8	52		2	234	110
76640 TUXPAN.VER.	2057N	09724W	28		1014.3	1015.5	28.0		32.3		10	174		3	227	120
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1014.2	1015.5	29.4	2.0	31.6	3.6	6	36	-126	1	270	110
76647 VALLADOLID, YUC.	2041N	08812W	27				28.5		34.2		9	84		1	242	105
76654 MANZANILLO, COL.	1903N	10410W	3		1011.9	1012.3	29.7		25.2		5	94		2	168	80
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		851.8	1013.1	21.3		19.3		11	90		1	182	100
76665 MORELIA, MICH.	1942N	10110W	1913		812.8	1011.2	19.1	.6	16.4	1.4	17	167	-9	3	201	146
76675 TOLUCA, MEX.	1917N	09941W	2720		739.6	1012.5	14.2		11.1		20	183		4	168	90
76680 MEXICO (CENTRAL),	1924N	09911W	2303		776.7	1011.1	17.9	1.7	13.3	.4	16	112	-71	1	207	144
76683 TLAXCALA, TLAX.	1919N	09815W	2248		784.5	1010.5	17.1		14.4		18	149		3	202	120
76685 PUEBLA, PUE.	1903N	09810W	2179		788.0	1011.0	17.9		10.8		12	130		2	248	115
76687 JALAPA, VER.	1933N	09655W	1389		869.9	1016.4	20.3		19.7		9	165		3	213	110
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1012.7	1014.6	28.8	1.2	29.9	.5	11	168	-243	2	275	134
76695 CAMPECHE, CAMP.	1951N	09033W	5		1013.8	1014.3	28.8		30.4		14	63		1	303	105
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1014.9	1016.0	30.8		30.0		4	22		0	265	115
76726 CUERNAVACA, MOR.	1853N	09914W	1618		840.4	1011.7	21.2		13.5		16	186		1	236	100
76737 ORIZABA, VER.	1851N	09706W	1259		879.0	1015.0	20.9		19.2		15	243		1	180	115
76750 CHETUMAL, Q.R.	1829N	08818W	7		1014.0	1015.0	30.2		29.8		3	8		0	197	85
76762 CHILPANCINGO, RO.	1733N	09930W	1265		876.2	1011.4	23.0		18.8		11	153		1	222	115
76805 ACAPULCO, GRO.	1650N	09956W	3		1011.4	1011.7	29.3	.8	31.5	.2	11	193	-16	3	256	115
76833 SALINA CRUZ, OAX.	1610N	09511W	2				31.7	2.3			3	92	-43	4	194	105
76840 ARRIAGA, CHIS.	1614N	09354W	48		1006.7	1012.5	30.4		29.6		8	80		1	181	90
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		796.1	1015.3	16.6		16.0		14	192		5	193	85
76848 COMITAN, CHIS.	1615N	09208W	1646		839.2	1008.7	19.4		15.6		10	75		2	212	90
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.9	1009.8	28.9		30.9		5	34		1	204	120

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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.
76903 TAPACHULA, CHIS	1455N	09215W	118		998.6	1012.0	28.3		28.8		13	120		1	143	85
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1019.2	1019.6	27.4		28.2		20	227			250	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1017.6	1018.4	29.6	1.7	32.8	3.8	9	37	-120	0	291	107
CUBA																
78310 CABO SAN ANTONIO,	2152N	08457W	8		1016.3	1017.4	28.3		30.1		9	155				
78325 CASA BLANCA,	2310N	08221W	50		1011.4	1017.1	28.2	.6	28.7		3	69	-36	2		
78355 CAMAGUEY	2124N	07751W	122		1003.1	1016.5	27.3		25.9		6	61				
78369 PUNTA DE MAISI,	2015N	07409W	10		1015.3	1016.2	29.1		29.6		3	34				
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1015.2	1015.3	28.4		29.1		3	20		1	297	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1014.6	1014.8	29.6		29.0		4	21		3	266	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1017.5	1017.6	28.7	.6	29.7		6	41	-70	1		
EL SALVADOR																
78650 ACAJUTLA	1334N	08950W	15		1010.5		29.4	2.3	34.8		11	196	-60	1		
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.9	1011.2	28.0	1.1	27.0		6	35	-158	0	181	89
GUADELOUPE																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1016.1	1017.0	27.7	.1	26.5		9	50	-100	0	178	
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	8		1015.3	1016.2	27.7	.5	27.3	-1.8	15	144	-59	2	199	81
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1011.7	1014.2	27.7	1.5	28.5	.1	19	230	-36	2	249	121
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.1	1012.2	28.0	.2	31.2	.1	13	70	-134	1	186	101

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.4		31.1		8	54		1	217	110
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1010.1	1010.5	30.3	1.6	29.3	.2	4	23	-32	2	234	80
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.0	1009.2	28.8	.7	32.4	2.0	6	35	-59	1	212	98
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.6	1010.1	28.6	.5	31.2	1.3	3	6	-64	1	249	117
80084 APARTADO/LOS CEDROS	0749N	07642W	20				28.1		30.5		16	212		6	114	55
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.3	1.1	29.0	.7	12	139	-38	2	199	92
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.9		22.7		21.7		11	52	-37	1	166	85
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317				28.6	.7	23.1	.4	9	39	7	3	185	93
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.9	1007.1	25.6	.1			20	296	26	2	124	86
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.3		17.5		14.6		13	138		3	233	175
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.4	1.2	29.4	2.9	19	380	-62	2	120	85
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.2	.6	30.4	.6	24	537	-233	1	97	70
80210 PEREIRA/MATECANA	0449N	07544W	1342		864.8		23.3	1.5	20.0	1.0	13	79	-45	1	173	93
80214 IBAGUE/PERALES	0426N	07509W	928				26.3	1.8	20.3	.2	4	15	-57	1	168	86
80222 BOGOTA/ELDORADO	0442N	07409W	2547		753.2		14.0	.9	11.1	-.5	8	29	-12	2	118	83
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		963.3	1012.5	25.4	1.5	24.9	.7	22	434	30	4	135	123
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969				24.3		21.2		3	16	-12	2	159	90
80315 NEIVA/BENITO SALAS	0258N	07518W	443		957.5	1006.2	30.1	1.9	19.3	-1.0	3	8	-36	2	163	93
80342 PASTO/ANTONIO NARINO	0125N	07716W			821.6	1021.6	20.9	1.3	13.5	-2.0	3	29	2	3	196	94
80370 IPIALES/SAN LUIS	0049N	07738W	2961		718.2	1031.6	11.1	1.3	10.7	.5	9	34	-14	3	125	95
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.0	1012.5	25.9	.9	29.8	2.6	15	301	129	5	184	95
VENEZUELA																
80403 CORO	1125N	06941W	17		1011.9	1013.7	32.1	3.7	34.5		1	13	-22	1	251	88
80407 MARACAIBO-LA CHINITA	1034N	07144W	66		1005.1	1012.6	29.5	1.0	30.2		1	5	-21	1	241	99
80410 BARQUISIMETO	1004N	06919W	614		945.8	1013.4	24.3	1.2	22.9		10	40	-37	1	196	84
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.9	1013.0	26.6	2.3	24.9		7	83	-46	2	213	97
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.4	1012.9	27.0	.6	28.2		1	6	-51	1	248	103
80416 CARACAS/LA CARLOTA	1030N	06653W	835				22.2	.0	22.7		13	64	-57		202	96
80419 BARCELONA	1007N	06441W	7		1016.3	1016.2	27.5	1.2	31.8		10	78	-41	2	205	88
80420 CUMANA	1027N	06411W	4		1011.3	1011.1	27.2		25.5		5	49		2	248	110
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1011.5	1013.7	27.9		29.9		7	73		2	263	95
80423 GUIRIA	1035N	06219W	14								9	64	-62	1	209	104
80425 MENE GRANDE	0949N	07056W	28		1008.2	1011.3	29.6	2.0			5	84	-18	3	190	84
80426 VALERA	0921N	07037W	582		948.8	1012.8	28.1		22.4		7	43			173	85
80427 ACARIGUA	0933N	06914W	226		987.2						21	315	97		151	83
80428 GUANARE	0901N	06944W	163		995.4	1013.8	25.6	.9	26.0		17	281	15		126	75
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		964.8	1012.4	25.9		24.0		13	51			194	80
80432 CARRIZAL	0925N	06655W	161		991.5	1009.8	27.0		29.9		11	117		2	103	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80434 VALLE DE LA PASCUA	0913N	06601W	125		991.1	1006.6	26.1		27.6		15	163			199	
80435 MATURIN	0945N	06311W	66		1006.0	1013.6	26.7	1.1	26.7		17	280	65	5	141	76
80437 EL VIGIA	0838N	07139W	103		1000.9	1015.2	28.5		30.8		5	38		1	173	110
80438 MERIDA	0836N	07111W	1498		853.0	1527 Y	20.8	1.5	19.2		8	49	-70	0	181	85
80440 BARINAS	0837N	07013W	204		993.0	1014.1	25.3		27.6		15	164			130	
80442 CALABOZO	0856N	06725W	101		1002.2						20	229			191	
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		967.0	1008.6	28.3	1.5	22.6		5	22	-4	1	139	75
80448 GUASDUALITO	0714N	07048W	131				30.2	5.3	26.5		19	217	-69	3	115	78
80450 SAN FERNANDO DE APURE	0754N	06725W	48				26.8	1.1			18	283	7	3	190	108
80453 TUMEREMO	0718N	06127W	181				24.4	-.5	27.3		12	107	-66	1	212	114
80457 PUERTO AYACUCHO	0536N	06730W	74		1003.4	1014.1	28.9	3.8	28.3		22	445	47	5	129	89
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				21.5	.9	19.5		20	224	-5	3	182	95
80472 VALENCIA	1010N	06756W	431		964.4	1014.6	29.2		24.7		9	77			230	
80475 STO. DOMINGO	0735N	07204W	327		979.4	1016.2	23.8		26.8		27	558		5	186	80
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.7	1013.3	25.9		29.3		26	285	35			
81405 ROCHAMBEAU	0450N	05222W	9		1012.6	1013.6	26.2		28.8		23	253	9		192	89
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.6	1013.4	26.2		28.1		17	218	14			
81415 MARIPASOULA	0338N	05402W	104		1001.5	1013.7	26.4		27.7		21	208	-10			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				27.5		29.8		20	302		4	191	140
82026 TIRIOS	0229N	05559W	326													
82098 MACAPA	0002N	05103W	15		1010.9	1012.6	27.7	1.6	30.0		13	114	-70	1	248	109
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				25.9		30.3		17	229		3	139	100
82191 BELEM	0127S	04828W	10		1011.5	1012.2	27.2	1.4	30.6		18	172	20	4	265	105
82212 FONTE BOA	0232S	06610W	56		1004.9	1013.1	26.5		29.5		8	76		1	173	115
82246 BELTERRA	0238S	05457W	176		993.3	1013.1	26.2	2.0	31.3		9	106	13	4	210	92
82280 SAO LUIZ	0232S	04418W	51		1007.2	1013.0			30.6		9	76	-61	2		
82287 PARNAIBA	0305S	04147W	46		1006.6	1009.4			27.2		4	57	36	4		
82331 MANAUS	0308S	06001W	72		1004.7	1012.9	28.4	1.9	29.2		10	47	-40	2	243	114
82336 ITACOATIARA	0308S	05826W	40				28.4	2.9	31.3		10	72	-19	2	231	128
82353 ALTAMIRA	0312S	05212W	74		1000.8	1009.1	27.7	2.1	31.2		10	125	47	5	256	124
82397 FORTALEZA	0346S	03836W	26		1011.5	1014.5	26.3	.6	28.1		10	145	54	4		
82400 FERNANDO DE NORONHA	0351S	03225W	56		1008.4	1015.1			28.9		11	71	-51			
82410 BENJAMIN CONSTANT	0423S	07002W	65													
82425 COARI	0405S	06308W	46				28.5		29.9		4	21		0		
82445 ITAITUBA	0416S	05559W	45		1009.2	1014.4			30.7		9	54	-13	2	243	100
82460 BACABAL	0415S	04447W	25		1010.3	1013.2	28.0		30.0		3	21		4	265	105
82533 MANICORE	0549S	06118W	50				27.4		29.8		8	114		5		
82562 MARABA	0521S	04909W	95				28.1	1.8	27.3		4	53	33	5	272	110
82571 BARRA DO CORDA	0530S	04516W	153		995.1	1012.4	28.0	3.3	23.6		1	4	-10	3	265	103
82578 TERESINA	0505S	04249W	74		1005.7	1015.9	27.0	1.0	26.7		5	32	20	4	248	84
82583 CRATEUS	0510S	04040W	299		979.8	1014.0	26.7	2.5	22.5		3	23	7	4	248	101

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82586 QUIXERAMOBIM	0512S	03918W	212		986.7	1013.5	27.2	1.9	26.2		7	36	-9	3	201	83
82598 NATAL	0546S	03512W	45		1010.0	1015.3	25.4		28.2		24	313		4	207	95
82678 FLORIANO	0646S	04301W	127		999.5	1013.3	29.3	4.3	19.7		1	1	-19	2	286	98
82704 CRUZEIRO DO SUL	0738S	07240W	170				25.9		27.9		7	85			203	120
82723 LABREA	0715S	06450W	60				26.5		29.8		3	13		1		
82765 CAROLINA	0720S	04728W	193		991.8	1015.6	27.8	1.4	21.6		3	28	19	4	303	106
82784 BARBALHA	0719S	03918W	409		969.1	1014.5	24.8	1.0	22.1		3	28	17	5	240	95
82791 PATOS	0701S	03716W	249		986.4	1014.4	26.5		20.8		3	14		3	224	
82900 RECIFE	0803S	03455W	7		1015.8	1016.7	24.3	.3	26.7		27	449	64	4	151	89
82915 RIO BRANCO	0958S	06748W	160		995.9	1014.2	24.8	1.4	26.1		3	6	-36	1	220	108
82983 PETROLINA	0923S	04029W	370		974.1	1015.6	25.3	.6	21.2		1	3	-10	3	258	111
83064 PORTO NACIONAL	1043S	04835W	239		986.0	1012.7			20.6		0	T	-5	4	269	94
83096 ARACAJU	1055S	03703W	5		1016.9	1017.6	25.3	.7	24.9		20	171	-35	3	200	100
83186 JACOBINA	1111S	04028W	485		963.3	1017.2			22.7		13	47	6	4	163	98
83208 VILHENA AERO	1244S	06008W	612		945.6		24.8		20.4							
83229 SALVADOR	1301S	03831W	51		1013.0	1018.9	23.7	.1	26.3		20	184	-19	3	171	94
83235 TAGUATINGA	1224S	04626W	604		947.3	1014.0	25.6	2.2	16.3		0	0	-2	0		
83236 BARREIRAS	1209S	04500W	439		965.7	1014.9	24.4	2.2	16.5		0	0	-1	0	291	104
83242 LENCOIS	1234S	04123W	439		968.8	1018.7	21.0	.1	22.6		10	51	-14	2	170	116
83288 BOM JESUS DA LAPA	1316S	04325W	440		965.8	1014.7	25.9	2.2	17.4		0	0	-1	0	270	99
83332 POSSE	1406S	04622W	826		923.7	1013.7	23.5	1.6	15.8		0	T	-4	4		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		921.5	1019.2	17.8	.0	17.6		10	22	5	4	191	116
83358 POXOREO (POXOREU)	1550S	05423W	450		973.2	1013.0	22.8		21.7		1	13		5	215	
83361 CUIABA	1533S	05607W	151		998.3	1018.8	24.5	2.5	21.4		1	23	14	5	203	82
83377 BRASILIA	1547S	04756W	1159		889.9	1015.4	20.4	1.3	13.3		0	T	-11	3	245	92
83423 GOIANIA	1640S	04915W	741		933.4	1014.7	23.6	2.8	15.4		1	3	-3	3		
83437 MONTES CLAROS	1643S	04352W	646		945.4	1017.4	22.2	2.8	15.4		0	0	-3	0	255	99
83481 JOAO PINHEIRO	1742S	04610W	760		932.5	1016.5			17.5		0	0	-10	0		
83492 TEOFILO OTONI	1751S	04131W	356		979.4	1018.2	21.9	2.4	20.2		5	23	-5	3	157	97
83498 CARAVELAS	1744S	03915W	3		1017.8	1018.2	23.0	.8	24.6		13	95	-15	3		
83550 SAO MATEUS	1842S	03951W	25		1015.9	1018.9	22.3	1.2	23.5		13	34	-33	2	177	108
83565 PARANAIBA	1942S	05111W	331		968.7	1015.9	21.9	1.9	18.6		4	39	8	5	185	69
83579 ARAXA	1934S	04656W	1004		905.9	1018.2	19.7	2.2	15.0		2	7	-13	3	239	94
83587 BELO HORIZONTE	1956S	04356W	850		916.8	1017.7	20.1	2.0	14.5		1	12	-3	4	213	83
83592 CARATINGA	1948S	04209W	609		951.0	1020.2	18.9	.9	18.3		0	T	-14	1	164	82
83623 VOTUPORANGA	2025S	04959W	503		957.4	1016.0	21.6		22.6		5	51		5		
83630 FRANCA	2033S	04726W	1026			1012.0	19.9	4.6	15.4		2	12	-9	2	193	145
83648 VITORIA	2019S	04020W	36		1017.0	1021.3	23.4	1.7	22.9		5	13	-65	0	167	85
83676 CATANDUVA	2108S	04858W	536		949.8	1012.9	21.4	2.3	18.5		6	71	49	5	149	62
83698 CAMPOS	2145S	04120W	11		1018.7	1020.2	22.8		21.9		3	15		2		
83702 PONTA PORA	2232S	05542W	650		939.8	1017.2			19.3		8	168	113	6		
83726 SAO CARLOS	2201S	04753W	856		923.7	1020.4	18.4	2.4	15.8		7	70	40	5	156	132
83738 RESENDE	2229S	04428W	440		967.9	1018.4	19.0		17.8		3	14		3	669	35
83766 LONDRINA	2323S	05111W	566		953.1	1019.1	17.8	1.2	17.6		12	346	278	6	168	85
83781 SAO PAULO	2330S	04637W	792		929.0	1018.4	17.9	2.1	15.4		8	65	21	4	134	82
83827 FOZ DO IGUACU (AEROPORTO)	2531S	05435W	180		988.7	1016.9	17.7		16.5		15	211				

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83836 IRATI	2528S	05038W	837		918.8	1016.8	13.9		14.6		16	332		5	126	75
83842 CURITIBA	2525S	04916W	924		915.2	1018.9	15.0	2.2	14.6		12	190	101	5	122	83
83897 FLORIANOPOLIS	2735S	04834W	2		1017.5	1017.8	18.2	1.9	17.9		11	132	38	4	137	81
83967 PORTO ALEGRE	3001S	05113W	47		1012.5	1018.3	15.7	1.2	16.0		12	309	188	6		
83980 BAGE	3120S	05406W	242		989.0	1017.8	13.1	.6	13.1		8	254	114	5	127	93
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.0	1020.5	12.4	1.1	13.0		6	67	-53	1	133	92
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		710.7		26.1	3.9	26.5		2	8	-6	1	205	
84036 SAN GABRIEL	0036N	07749W	2941				11.9	.7	11.7		15	48	-7	1	151	
84050 LA CONCORDIA	0001N	07922W	360				24.8	1.5	27.3		13	163	81	1	70	
84088 IZOBAMBA	0021S	07833W	3058		707.2		12.7	1.4	10.3		4	30	-2	1	178	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		990.5		25.4		28.1		20	363	90	1	109	
84135 PORTOVIEJO	0102S	08027W	60		1008.8		26.5	2.4	25.9		2	7	-3	1	104	
84140 PICHILINGUE	0106S	07929W	120		1012.0		25.5	2.2	27.4		8	32	10	5	78	
84179 PUYO	0130S	07754W	960		908.5		20.8	1.0	21.7		24	495	156	1	79	
84226 CANAR	0233S	07856W	3083				11.7	.4	12.2		8	27	5	1	190	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				15.8	1.1	13.7		19	94	37	5	114	
PERU																
84377 IQUITOS	0347S	07318W	126		1002.2	1016.6	25.6		27.6		16	262	81	5		
84401 PIURA	0512S	08036W	55		1008.1	1012.6	23.8		20.7		0	0	-1	4		
84452 CHICLAYO	0647S	07949W	30		1009.3	1012.8	21.2		19.7		0	0	0	4		
84501 TRUJILLO	0805S	07906W	30		1010.4	1013.2	18.7		17.9		0	0	0	5		
84515 PUCALLPA	0822S	07434W	149		995.4	1013.1	26.2		27.9		8	28		3		
84628 LIMA/CALLAO	1201S	07707W	13		1012.9	1014.5	18.9		17.2		0	T	-1	1		
84691 PISCO	1344S	07613W	7		1012.8	1014.0	17.9		15.8		0	T	-1	4		
84735 JULIACA	1528S	07009W	3827		645.6		9.3		4.8		2	4	2	4		
84752 AREQUIPA	1620S	07134W	2539		753.7		14.2		2.8		0	0	0	5		
84782 TACNA	1803S	07016W	469		963.8	1016.9	14.6		13.4		2	5	1	5		
CHILE																
85406 ARICA	1821S	07020W	55		1011.6	1016.0	16.9	1.3	13.7	-.1	0	0	-1	4	115	90
85418 IQUIQUE	2032S	07011W	48		1011.1	1016.8	16.4	1.2	12.5	-.8	0	0	-1	4	139	85
85442 ANTOFAGASTA	2326S	07027W	140		1000.1	1016.0	14.5	1.1	11.9	-.2	0	0	-1	5	190	90
85469 ISLA DE PASCUA	2710S	10920W	69		1012.9	1021.1	17.9		15.6		8	144		4	148	95
85488 LA SERENA	2955S	07112W	146		1001.8	1018.0	11.0	.3	10.8	.0	1	30	0	4	175	105
85574 PUDAHUEL	3323S	07047W	474		963.1	1019.5	8.7		8.0		4	31		2	109	80
85577 QUINTA NORMAL	3326S	07041W	520		957.9	1019.9	9.1		8.3		4	38		2	97	80
85585 JUAN FERNANDEZ	3337S	07849W	30		1015.4	1019.1	13.6		11.7		19	140		2	78	85
85629 CURICO	3458S	07113W	220		992.4	1019.1	8.0	.8	8.9	-.2	10	165	-1	3	80	90
85672 CHILLAN	3635S	07202W	148								17	268	48	4		
85682 CONCEPCION	3646S	07304W	148		1018.0	1018.8	9.6	.8	10.6	.7	15	165	-57	2	106	80
85743 TEMUCO	3846S	07238W	93		1006.8	1017.3	7.8	.6	9.3	.3	20	228	60	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.
85766 VALDIVIA	3938S	07305W	19				7.2	.2	9.4	.4	22	475	163	5	60	90
85782 OSORNO	4036S	07303W	58		1009.0	1016.0	7.0	.5	9.2	.5	22	265	68	4		
85799 PUERTO MONTT	4126S	07306W	90		1004.1	1015.1	7.0	.4	8.9	.1	22	271	43	4	57	80
85864 COYHAIQUE	4536S	07206W	311		970.7	1008.6	3.8	1.8	6.3	.5	21	159	-1	4	69	80
85874 BALMACEDA	4555S	07142W	522		944.4	1007.7	2.2	2.0	5.6	.6	14	61	-22	2		
85934 PUNTA ARENAS	5300S	07051W	43		992.2	997.4	1.3	.2	5.8	.3	13	79	49	5	80	110
PARAGUAY																
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		996.4	1016.2	18.2	-1.1	16.6	3.1	2	6	-8	3	185	
86086 LA VICTORIA	2217S	05756W	88		1007.7	1017.0	20.3	.4	16.5	.4	8	70	43	5	206	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		953.4	1019.1	17.6		15.4		8	168		5	179	
86128 POZO COLORADO	2327S	05852W	99		1004.9	1016.5	18.7		17.2		5	48		5	210	
86134 CONCEPCION	2325S	05718W	74		1008.1	1016.9	19.4	.7	17.3	1.9	7	113	71	5	206	
86170 GRAL. BRUGUEZ	2445S	05850W	89		1005.0	1015.5	17.6		17.1		9	58		6	199	
86185 SAN PEDRO	2404S	05705W	80		1008.2	1017.8	18.2		17.7		8	116		5	171	
86192 SAN ESTANISLAO	2440S	05626W	183		996.6	1018.8	18.3		16.4		7	140		6	207	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		982.8	1017.9	17.4		15.8		7	173		5	193	
86218 AEROPUERTO SILVIO PETTIROSSI	2515S	05731W	101		1007.8	1017.6	18.4	.5	16.4	1.8	7	74	32	4	199	
86221 PARAGUARI	2538S	05708W	116		1005.5	1019.2	18.0		16.7		7	122		5	146	
86233 VILLARRICA	2546S	05626W	161		998.4	1017.7	18.0	1.0	16.8	2.2	8	235	168	6	184	
86234 CORONEL OVIEDO	2528S	05624W	159		995.6	1014.4	17.0		16.8		14	303		6	133	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.7	1019.0	16.8		16.1		7	222		5	187	
86255 PILAR	2651S	05819W	59		1010.6	1017.5	16.8	.3	15.8	1.3	6	88	31	5	184	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1002.3	1017.3			15.6	2.0	5	109	31	4	160	
86268 CAAZAPA	2611S	05622W	142		999.7	1016.5	16.7		16.4		10	135		4	110	
86285 CAPITAN MEZA	2656S	05512W	263		989.5	1018.6	15.6		15.3		8	194		5	173	
86297 ENCARNACION	2720S	05550W	91		993.3	1017.2	16.0	.5	15.7	1.8	11	169	67	5	121	
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1003.1	1017.4	14.0	.9	13.0	1.6	4	56	-46	2	103	60
86350 RIVERA	3053S	05532W	242		990.0	1018.7	13.4		13.0		7	45		2	115	70
86360 SALTO	3123S	05757W	33			1017.9	13.7	1.7	12.5	1.5	1	16	-57	1	152	97
86430 PAYSANDU	3220S	05802W	61		1011.4	1018.8	12.8		12.1		1	15		1	184	120
86440 MELO	3222S	05611W	100		1006.2	1018.6	12.9	1.4	12.5	1.3	5	80	-49	2	145	95
86460 PASO DE LOS TOROS	3248S	05631W	75		1008.6	1017.8	12.4	1.0	11.1	.0	2	8	-105	1	156	108
86490 MERCEDES	3315S	05804W	22		1015.7	1017.9	11.9	.8	10.6	-.8	2	21	-49	1	160	107
86560 COLONIA	3427S	05750W	22		1014.1	1016.5	11.7	.3	10.2	-.5	5	42	-27	2		
86565 ROCHA	3429S	05418W	18		1015.6	1017.9	10.8	-.1	10.9	-.7	5	27	-80	1	115	84
86580 CARRASCO	3450S	05600W	32		1014.6	1018.6	11.0	.3	10.6	.1	4	28	-61	1	166	108
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		672.3	3131 Z	4.4	.6	1.1	-1.5	0	0	0	1	291	
87016 ORAN AERO	2309S	06419W	357		972.6	1014.2	15.9	1.5	14.0	1.0	0	T	-6	1	168	
87022 TARTAGAL AERO	2239S	06349W	450		963.1	1015.0	15.6		13.7		2	12			117	

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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.
87046 JUJUY AERO	2423S	06505W	921		912.5	1494 Y	12.3		10.1		1	7		5	206	105
87047 SALTA AERO	2451S	06529W	1238		879.2	1501 Y	10.9	.8	8.9	.6	3	11	8	5	199	115
87065 RIVADAVIA	2410S	06254W	205		990.5	1014.5	17.1	1.1	13.1		0	0	-4	1		
87078 LAS LOMITAS	2442S	06035W	130		999.2	1014.6	17.7	.8	15.0	1.8	1	2	-10	1	157	82
87097 IGUAZU AERO	2544S	05428W	270		985.1	1016.8	16.3		17.3		15	266		5	88	65
87121 TUCUMAN AERO	2651S	06506W	450		963.2	1015.5	13.3		10.8		1	9		0	177	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		992.1	1015.9	12.7	.1	10.0	.0	0	0	-3	1	170	50
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1004.2	1015.1	15.5		14.2		1	2		1	208	
87155 RESISTENCIA AERO	2727S	05903W	53		1009.9	1016.2	15.9		15.3		2	6		1	119	115
87162 FORMOSA AERO	2612S	05814W	60		1008.5	1015.6	17.4	.6	17.0	2.1	3	25	-24	1	183	95
87178 POSADAS AERO.	2722S	05558W	131		1001.7	1016.5	16.8	.6	15.8	1.5	10	176	73	5	100	
87217 LA RIOJA AERO.	2923S	06649W	438		964.0	1014.3	11.5	.6	9.1	.8	2	11	8	5	240	118
87222 CATAMARCA AERO.	2836S	06546W	454		960.7	1013.8	12.8		8.5		2	8		3	183	110
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		977.3	1018.1	10.3	-1.0	9.1	-.6	2	9	-7	3		
87257 CERES AERO	2953S	06157W	88		1006.3	1016.9	13.2	.8	10.8	-.6	0	T	-18	1	210	124
87270 RECONQUISTA AERO	2911S	05942W	53		1010.6	1016.9	14.7	.9	13.7	.1	01	1	-38	1	193	112
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1009.0	1017.4	14.3	.7	14.2	1.2	4	76	-14	4	104	85
87305 JACHAL	3015S	06845W	1175		883.8		10.6		5.5		0	0			195	
87311 SAN JUAN AERO	3124S	06825W	598		946.3	1017.0	8.3		5.5		0	0		1	242	85
87320 CHAMICAL AERO	3022S	06617W	467		962.1	1016.3	12.3	.6	10.2	1.7	2	8	4	1	247	
87328 VILLA DOLORES AERO	3157S	06508W	569		950.5	1016.5	11.4	.8	8.5	.8	3	99	89	3	230	118
87344 CORDOBA AERO	3119S	06413W	484		958.8	1017.1	10.1	-.3	8.2	-.5	2	11	-3	4	200	114
87349 PILAR OBSERVATORIO	3140S	06353W	338		976.8	1017.2	10.8	.5	8.6	-.1	1	4	-11	3	214	118
87374 PARANA AERO	3147S	06029W	78		1008.5	1017.4	12.2	.7	11.2	.1	2	26	-7	3	205	121
87393 MONTE CASEROS AERO	3016S	05739W	54		1010.6	1017.2	14.3	.9	13.4	.7	2	31	-49	2		
87395 CONCORDIA AERO	3118S	05801W	38		1013.3	1017.9	13.1	.3	12.4	.2	2	14	-59	1	122	
87418 MENDOZA AERO	3250S	06847W	705		934.0	1016.0	8.7	1.0	6.0	-.6	0	T	-6	1	213	117
87436 SAN LUIS AERO	3316S	06621W	713		933.1	1015.7	11.2	1.8	7.0	.0	0	0	-10	1	229	112
87448 VILLA REYNOLDS AERO	3344S	06523W	486		959.5	1017.5	8.1	.2	7.0	-.5	1	6	-10	3	196	115
87453 RIO CUARTO AERO	3307S	06414W	421		966.6	1016.2	10.3	1.1	7.5	-.5	2	14	2	6	168	104
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1003.8	1017.8	10.0	.1	9.6	-.5	2	48	23	2	180	122
87480 ROSARIO AERO	3255S	06047W	25		1014.7	1017.7	11.2	.9	10.7	.1	1	53	17	4	206	128
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1014.4	1016.9	11.5	.5	11.3	.3	3	33	-22	2	164	121
87506 MALARGUE AERO	3530S	06935W	1426		856.6	1488 Y	.0	-3.5	4.5	-.8	3	33	-3	1	168	115
87509 SAN RAFAEL AERO	3435S	06824W	748		929.3	1016.8	7.9	.6	5.3	-1.0	0	T	-10	1	176	105
87532 GENERAL PICO AERO	3542S	06345W	145		999.2	1016.8	9.3	1.0	8.0	-.5	2	3	-18	2	118	
87534 LABOULAYE AERO	3408S	06322W	137		1000.5	1017.2	9.5	.7	8.1	-.6	2	10	-6	3	198	128
87544 PEHUAJO AERO	3552S	06154W	87		1007.0	1017.7	9.4	1.1	9.0	-.3	1	9	-17	2	179	
87548 JUNIN AERO	3433S	06055W	82		1007.5	1017.4	9.7	.8	9.4	-.2	3	97	62	5	182	123
87576 EZEIZA AERO	3449S	05832W	20		1016.3	1018.7	11.2	1.5	10.1	.2	3	59	3	5	117	115
87593 LA PLATA AERO	3458S	05754W	21		1015.7	1018.5	10.0	.8	10.6	.3	4	74	16	4	168	132
87623 SANTA ROSA AERO	3634S	06416W	191		993.7	1017.0	8.6	1.0	7.1	-1.0	4	13	-5	4	166	114
87640 BOLIVAR AERO	3612S	06104W	94		1006.3	1017.7	8.5		8.6		3	20			173	
87641 AZUL AERO	3650S	05953W	147		1000.2	1018.2	8.2		8.5		5	50		4	164	125
87645 TANDIL AERO	3714S	05915W	175		996.7	1018.2	7.1		8.1		6	60		4	138	105
87648 DOLORES AERO	3621S	05744W	10		1017.2	1018.3	8.8	.6	9.3	-.3	4	95	35	5	125	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.
87688 TRES ARROYOS	3820S	06015W	115		1002.4	1016.5	8.3		8.0		4	35		3		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1015.2	1017.8	8.4	.3	8.7	-.6	8	89	31	4	108	
87715 NEUQUEN AERO	3857S	06808W	271		982.7	1015.5	6.9	1.3	6.2	.1	1	7	-7	2	147	111
87750 BAHIA BLANCA AERO	3844S	06210W	83		1006.3	1016.4	8.2	.6	7.5	-.3	3	24	-5	3	136	107
87765 BARILOCHE AERO	4109S	07110W	845		916.0	1441 Y	3.2	1.1	6.0	-.1	12	186	58	5		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1011.2	1013.7	8.4	.1	5.5	-1.9	0	0	-20	1	174	128
87791 VIEDMA AERO	4051S	06301W	7		1012.5	1013.3	7.8		6.5		2	5		0	189	140
87803 ESQUEL AERO	4256S	07109W	799		917.1	1010.9	3.6	2.0	5.8	.4	10	73	0	3	127	40
87828 TRELEW AERO	4312S	06516W	43		1005.3	1010.5	7.7	1.7	5.1	-.9	05	0021	0002	0	156	115
87852 PERITO MORENO AERO	4631S	07101W	429		953.3	1004.7	4.1		5.6		3	22				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		999.9	1005.4	8.1	1.7	6.2	.5	3	11	-17	2	160	140
87896 PUERTO DESEADO AERO	4744S	06555W	81		993.6	1003.5	4.7	1.1	6.2	.0	5	19	-8	3	100	
87904 EL CALAFATE AERO	5016S	07203W	204		976.3	1001.3	1.5		5.3		5	24			78	
87909 SAN JULIAN AERO	4919S	06745W	62		994.7	1002.2	3.7		5.6		3	31		4	98	
87925 RIO GALLEGOS AERO	5137S	06917W	20		996.2	998.5	2.2	1.3	5.5	.1	8	20	1	4	79	
87938 USHUAIA AERO	5448S	06819W	57		987.9	995.0	1.0	-.3	5.2	-.3	10	45	9	1	50	
ISLANDS																
88889 MOUNT PLEASANT AIRPORT	5149S	05827W	73		989.9	998.6	2.3		6.4		16	0061			066	
88900 BIRD ISLAND, SOUTH GEORGIA	5400S	03803W	2		998.6	998.8	.1								5	
88903 GRYTVIKEN,	5416S	03630W	3		992.6	994.6	.4		4.5							
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88968 BASE ORCADAS	6044S	04444W	8		986.3	987.9	-8.5	.9	3.2		18	69	25	1	11	
89034 BASE BELGRANO II	7752S	03437W	256		948.2	981.3	-19.2		1.0		9	22				
89053 BASE JUBANY	6214S	05838W	11		984.8	986.2	-7.4		3.0		1	7			0	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		959.1	984.7	-16.0		1.5		7	34			10	
89066 BASE SAN MARTIN	6807S	06708W	7		983.2	984.1	-15.6		1.6		8	29			0	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		985.7	987.7	-23.2		.6						7	
89571 DAVIS	6835S	07758E	23		981.4	984.5	-22.0		.9						6	
89577 DOME A	8022S	07722E	4084		652.1											
89578 EAGLE	7625S	07701E	2824		670.1		-49.7									
89611 CASEY	6617S	11030E	42		974.8	980.3	-18.2		1.3		4	12			3	
89767 G3	7054S	06952E	84		978.3	990.2	-33.0									
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		981.0	985.9	-7.5		3.0	-.5	10	81		3	2	
89057 BASE ARTURO PRAT	6230S	05941W	5		984.8	985.4	-7.9	-1.2	3.0	-.1						

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		983.1	984.7	-10.6	-2.1	2.2	-.4	7	21	-44	1	5	
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		984.0	986.1	-7.7		3.3							
89573 ZHONGSHAN	6922S	07622E	18		983.3	985.7	-21.9		.9		0	T		5	0	
FINLAND (ANTARTIC)																
89014 NORDENSKIOLD BASE	7303S	01323W			916.3	980.7	-22.6		.7							
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		979.7	985.3	-18.7		1.1						18	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		972.8	978.1	-25.0		.7						5	
ITALY (ANTARCTIC)																
89661 CAPE PHILLIPS	7331S	16940E	569		913.5	985.4	-26.0									
89662 BASE BAIA TERRA NOVA	7442S	16400E	92		970.9	983.4	-22.8									
89666 CAPE ROSS	7643S	16250E	150		962.0	982.1	-25.5									
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		976.2	979.0	-17.7	.1	1.5	.3					0	
NORWAY (ANTARCTIC)																
89504 TROLL	7201S	00223E	1284		825.5	982.1	-25.9		.4		2	6				
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		984.1	985.3	-12.1		2.2		13	36				
UNITED KINGDOM (ANTARCTIC)																
89013 BLADRICK AWS	8246S	01303W	1968		751.5		-50.5		.0							
89022 HALLEY	7535S	02639W	35		975.9	979.9	-25.6		.7						0	
89062 ROTHERA	6734S	06808W	33		979.2	983.5	-14.8		1.8						7	
89065 FOSSIL BLUFF	7120S	06817W	69		974.2	982.5	-19.8		1.2							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		983.5	985.6	-7.4		3.5							
USA (ANTARCTIC)																

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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.
89009 AMUNDSEN-SCOTT	9000S	00000W	2835		669.7		-62.0	-1.9							0	
89061 PALMER STATION	6446S	06405W	8		984.4	985.4	-10.7		2.6							
89108 UNIV. WI ID 8985 - HENRY	8900S	00101W	2755		678.8		-60.6		.0							
89257 UNI. WI ID 8925- LIMBERT AWS	7525S	05957W	59		975.6	981.2	-32.5		.4							
89262 UNI. WI ID 8926-LARSEN ICE S	6657S	06055W	45		977.9	983.8	-27.0		.7							
89266 UNI. WI ID 8902 - BUTLER IS.	7212S	06009W	115		968.3	983.5	-22.6		.9							
89269 UNI. WI ID 8923-BONAPARTE PT	6447S	06404W	8		983.4	984.4	-10.4		2.5							
89272 UNI. WI ID 8917 - SKI-BLU	7447S	07029W	1589		794.8		-31.8		.4							
89314 UNI. WI ID 21358 - THERESA	8436S	11540W	1463		805.6		-30.1		.5							
89324 UNI. WI ID 8903 - BYRD STN	8000S	11920W	1530		794.1		-38.3									
89332 UNI. WI ID 21361- ELIZABETH	8237S	13700W	549		909.1	977.3	-36.4		.3							
89345 UNI. WI ID 8900 - SIPLE DOME	8139S	14840W	620		888.3		-33.2									
89376 UNI. WI ID 8911 - GILL	7959S	17830W	55		969.3		-45.1									
89664 MCMURDO	7751S	16640E	24		977.2		-26.5	-.7			1	29	12			
89734 UNI. WI ID 8982- DOME FUJI	7719S	03942E	3810		586.0		-68.0									
89744 UNI. WI ID 8918- RELAY STAT	7401S	04303E	3353		624.2		-58.7									
89799 UNI. WI ID 8924 - NICO	8900S	08940E	2935		656.2		-61.4									
89832 UNI. WI ID 8914 - D-10	6643S	13950E	243		948.7	987.9	-35.0									
89834 UNI. WI ID 8916 - D-47	6724S	13840E	1560		800.3		-32.1		.4							
89864 UNI. WI ID 8905 - MANUELA	7457S	16340E	80		970.4	980.9	-27.3		.4							
89865 UNI. WI ID 8921 - WHITLOCK	7608S	16820E	274		946.8		-27.2									
89866 UNI. WI ID 8906- MARBLE PT.	7726S	16340E	84		968.6		-26.7									
89868 UNI. WI ID 8913-SCHWERDTFEGE	7954S	16950E	60		972.7	980.4	-38.4		.2							
89869 UNI. WI ID 8931 - MARILYN	7957S	16500E	75		973.6		-34.1									
89872 UNI. WI ID 8934 - FERRELL	7754S	17040E	45		975.4		-35.5									
89873 UNI. WI ID 8915 - ELAINE	8308S	17410E	60		973.5	982.2	-35.3		.3							
SOUTH AFRICA (ANTARTIC)																
89004 S.A.N.A.E. AWS	7142S	00248W	817		872.0	978.7	-23.9		.5							
RUSSIAN FEDER. ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		984.2	986.1	-7.5		3.3		10	31			15	
NETHERLANDS (ANTARCTIC)																
89507 KOHNEN EP9	7500S	00000W	2892		665.4											
RUSSIAN FEDER. ANTARCTICA																
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		961.0	976.3	-17.7		.7		3	49			0	
89574 PROGRESS	6924S	07624E	15		983.6	985.5	-21.3		.9		5	21				
89575 DRUZHNAYA-4	6944S	07342E	46		978.8	985.0	-27.6									
89592 MIRNYJ	6633S	09301E	40		976.1	982.0	-19.7		1.1		12	107			5	
89606 VOSTOK	7827S	10650E	3488		611.8	997.0	-66.0		.0			3			0	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	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	28.3	1.4	30.8	.9	13	291	99	5		
48615 KOTA BHARU	0610N	10210E	5		1008.8	1009.4	28.0	.9	30.0	.7	13	125	-29	2		
48620 SITIAWAN	0413N	10040E	8		1008.9	1009.8	27.9		31.5		9	65		2		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.7	1010.2	28.8	2.2	30.5	1.8	13	88	-41	2		
48650 SEPANG	0306N	10130E	21		1008.0	1009.8	28.4		30.0		9	116		3		
48657 KUANTAN	0347N	10310E	16		1007.9	1009.7	28.2	1.9	31.7	2.6	8	37	-135	0		
48665 MALACCA	0216N	10210E	9		1009.3	1010.3	28.3	1.9	31.4	1.8	13	193	29	4		
48674 MERSING	0227N	10350E	45		1004.9	1009.9	27.9	2.1	31.1	2.2	10	131	-28	2		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.6	1010.5	29.0	1.9	30.4	.6	9	117	-28	2	219	117
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1009.9	1015.1	27.1	1.0	25.9		6	20	-34	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1013.6	1014.2	28.5	1.6	25.0		4	11	-4	3		
91190 KAHULUI AIRPORT, MAUI, HAWAI	2054N	15620W	20		1012.4	1014.8	27.6	1.7	24.9		4	22	13	5		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1000.7	1009.1	27.5	-.3	30.4		18	554	287	6		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1013.3	1014.5	26.3	2.0	26.2		19	205	-41	3		
91334 CHUUK, ECI	0727N	15150E	4		1009.2	1009.5	28.0	.6	30.8		14	164	-201	0		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38		1005.3	1010.5	27.4	.5	29.6		26	512	45	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.3	.6			19	261	-4	3		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3		1008.8	1009.0	28.4	1.2	31.3		19	247	-83	2		
91408 KOROR, PALAU WCI.	0720N	13420E	30		1006.8	1010.7	28.4	1.0	29.7		11	111	-347	1		
91413 YAP, CAROLINE IS.	0929N	13800E	16		1007.3	1009.8	27.9	.8	30.2		12	315	-54	3		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1015.6	1017.8	20.6	.6	18.7		8	74	21			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1010.4	1018.8	20.0	.3	17.8		9	74	1			
FIJI																
91650 ROTUMA	1230S	17700E	26			1012.3	26.6		28.7		21	209		3	187	90
91652 UDU POINT AWS	1608S	17950W	63			1015.5	24.6		24.2		15	17		1		
91680 NADI AIRPORT	1745S	17720E	18			1015.5	23.0	-.4	20.9		2	16	-31	2	228	105
91683 NAUSORI	1803S	17830E	7			1016.4	22.4		23.2		20	70		2		
91699 ONO-I-LAU AWS	2040S	17840W	28			1017.9	21.9		18.8		8	39		1		
DETACHED ISLANDS																

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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.
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1009.4	1012.6	26.7		26.7		11	82			119	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6		1012.8	1013.1	26.5		27.1		16	101		2		
NIUE																
91824 HANAN AIRPORT	1905S	16950W	59													
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1006.1	1012.1	25.3		24.4		13	79	-57		173	86
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1013.2	1013.5	26.1		26.1		11	83				
91938 TAHITI-FAAA	1733S	14937W	2		1013.5	1013.7	25.3		24.3		6	28	-32		191	81
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1013.1	1013.3	26.5		25.4		7	64	-26	0		
91945 HEREHERETUE	1954S	14557W	3		1014.5	1014.8	24.0		23.1							
91948 RIKITEA	2308S	13458W	91		1006.1	1016.5	21.3		21.5		12	143	-24		133	87
FRENCH POLY. (AUSTRAL IS)																
91958 RAPA	2737S	14420W	2		1015.3	1015.5	18.5		16.4		16	249			88	
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14110E	35								14	195				
92004 WEWAK W.O.	0335S	14340E	6		1010.1	1010.5			30.1		8	248				
92014 MADANG W.O.	0513S	14540E	5		1009.9	1010.5			29.8		5	54		1		
92035 PORT MORESBY W.O.	0923S	14710E	48		1006.3	1012.1			24.5		3	45		4		
92044 MOMOTE W.O.	0203S	14720E	4		1009.9	1010.5			29.7		5	83		1		
92047 NADZAB W.O.	0634S	14640E	70		1003.5	1011.5			27.0		9	25		0		
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				11.3		11.0		17	151	3	3	146	105
93110 AUCKLAND AERO AWS	3700S	17440E	7			1019.4	10.7		10.9		14	190		5		
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1018.3	9.1	-.1	8.8						150	
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1019.1	8.9		9.8		15	125		3	151	
93420 PARAPARAUMU AERO AWS	4054S	17450E	7			1018.1	8.7		8.8							
93439 WELLINGTON AERO AWS	4120S	17440E	13			1017.6	9.5		9.0		12	92		3		
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1017.9	6.5		7.8							
93678 KAIKOURA	4225S	17340E	105			1016.1	8.4		7.2		7	69		3		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
93747 TARA HILLS AWS	4431S	16950E	488			1017.7	3.1		5.0		4	17		2		
93781 CHRISTCHURCH AERO AWS	4329S	17230E	37			1015.8	6.0		6.6		5	49		3		
93845 INVERCARGILL AERO AWS	4625S	16820E	2			1014.5	5.6		6.9		14	82		4		
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1004.3	5.4		7.8		23	85		2		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1021.1	16.0		13.6		13	106		3		
AUSTRALIA																
94100 KALUMBURU	1418S	12630E	29		1012.9	1015.7	23.6		11.4							
94120 DARWIN AIRPORT	1225S	13050E	35		1011.0	1015.0	25.1		16.7		0	0	-1	1	329	105
94131 TINDAL RAAF	1431S	13220E	135		1000.7	1016.5	21.7		10.9							
94150 GOVE AIRPORT	1217S	13640E	54		1009.5	1015.7	23.9		22.1		7	38				
94170 WEIPA AERO	1241S	14150E	19		1012.9	1015.1	25.1		19.4							
94203 BROOME AIRPORT	1757S	12210E	17		1015.7	1016.7	22.6		12.2		0	0	-2	1		
94212 HALLS CREEK AIRPORT	1814S	12740E	424		969.5	1018.3	20.4		6.7		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		976.5	1020.3	18.2		8.1		0	0	-6	1		
94260 BURKETOWN AIRPORT	1745S	13930E	6		1017.1	1017.8	22.2		10.1		0	0				
94274 GEORGETOWN AIRPORT	1818S	14330E	303		982.6	1017.6	21.2		10.9							
94287 CAIRNS AERO	1653S	14540E	8		1017.6	1018.5	21.7		18.1		8	25	0	4		
94294 TOWNSVILLE AERO	1915S	14640E	9		1018.5	1019.6	20.3		15.4		0	T	-10	1	274	107
94299 WILLIS ISLAND	1618S	14950E	9		1015.8	1016.9	24.5		21.3		4	48	17	4		
94300 CARNARVON AIRPORT	2453S	11340E	8		1020.1	1020.6	18.0		13.2							
94302 LEARMONTH AIRPORT	2214S	11400E	6		1018.5	1019.1	18.5		12.9		4	21	-5	3		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1017.5	1018.5	21.7		9.9							
94313 WITTENOOM	2215S	11820E	464								2	25		5		
94317 NEWMAN AERO	2325S	11940E	526		960.7	1021.8	14.5		7.3		3	28				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		959.8	1024.2	10.9		5.2		0	0	-16	1	276	97
94332 MOUNT ISA AERO	2041S	13920E	342		980.5	1020.4	17.4		6.6		0	0	-9	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214				18.4				1	2		3		
94346 LONGREACH AERO	2326S	14410E	192		998.5	1021.4	16.6		7.4		0	T	-23	1		
94367 MACKAY MO	2107S	14910E	33		1016.2	1020.5	18.0		16.4							
94374 ROCKHAMPTON AERO	2323S	15020E	14		1019.5	1021.3	17.6		12.4		3	14	-18	3		
94380 GLADSTONE RADAR	2351S	15110E	75		1012.4	1021.3	18.5		13.3		3	9		2		
94403 GERALDTON AIRPORT	2848S	11440E	37		1018.7	1022.3	15.5		11.9		8	52	-36	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		962.0	1022.9	14.1		7.4							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		953.7	1023.6	13.4		5.9		0	T	-7	1	259	92
94476 OODNADATTA AIRPORT	2733S	13520E	118		1010.6	1024.7	12.6		7.7		1	10				
94510 CHARLEVILLE AERO	2625S	14610E	306		986.8	1023.2	12.2		8.9		3	17	-7	3		
94517 ST GEORGE AIRPORT	2803S	14830E	200		999.3	1023.2	11.9		9.7		6	59				
94568 AMBERLEY AMO	2738S	15240E	31		1019.2	1022.2	13.1		10.1							
94570 TEWANTIN RSL PARK	2623S	15300E	7		1021.0	1021.9	16.2		13.4							
94578 BRISBANE AERO	2723S	15300E	10		1020.9	1022.0	14.8		11.6		3	12	-56	1	234	90
94589 YAMBA PILOT STATION	2926S	15320E	30		1018.3	1021.7	14.7		12.2		10	83		4		
94601 CAPE LEEUWIN	3422S	11500E	14		1020.6	1022.3	14.9		12.1		13	93		0		
94602 ROTTNEST ISLAND	3201S	11530E	43		1017.4	1022.6	15.4		12.7		14	134				
94610 PERTH AIRPORT	3156S	11550E	20		1020.8	1023.2	13.9		11.5		11	89	-69	1	162	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		980.7	1024.5	11.8		8.2							

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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.
94638 ESPERANCE	3350S	12150E	27		1020.2	1023.5	12.9		11.0		13	59	-42	1		
94647 EUCLA	3141S	12850E	102		1012.9	1024.2	12.5		9.8		8	24		3		
94653 CEDUNA AMO	3208S	13340E	24		1022.3	1024.2	11.3		9.5							
94655 TARCOOLA AERO	3043S	13430E	125		1010.2	1025.2	10.8		7.7		3	7				
94659 WOOMERA AERODROME	3109S	13640E	168		1004.1	1024.5	10.9		7.5		1	3	-13	1		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1021.8	1022.8	10.7		9.4		11	43	-23	1	164	110
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		989.6	1023.0	8.3		8.5		10	48	-19	1		
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				9.9				4	17				
94693 MILDURA AIRPORT	3414S	14200E	53		1016.7	1023.0	9.0		8.4		3	12	-14	2		
94707 CONDOBLIN AG RESEARCH STN	3304S	14710E	195				8.2				6	41		4		
94711 COBAR MO	3129S	14550E	264		991.5	1023.2	9.5		8.3		6	33	4	1		
94730 BATHURST AGRICULTURAL STATIO	3326S	14930E	713				5.7				8	48		4		
94738 SCONE SCS	3204S	15050E	216													
94740 GUNNEDAH SCS	3102S	15010E	307				10.2				8	30		3		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1007.7	1020.4	10.8		8.6		4	76	28	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1020.4	1021.0	12.5		8.9		8	45	-9	3	213	103
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1020.7	1021.6	11.7		9.3		10	44	-19	3		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1020.7	1021.3	12.6		10.3		2	12				
94791 COFFS HARBOUR MO	3019S	15300E	6				13.4		11.3							
94802 ALBANY AIRPORT	3456S	11740E	71		1014.0	1022.6	12.1		11.1		13	93	-29	1	125	
94812 ROBE	3710S	13940E	4				10.6				19	106		3		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1014.9	1022.0	9.9		8.9		13	59				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1012.0	1020.4	8.8		9.1		15	87	-16	2	125	94
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1014.0	1019.7	10.4		9.6		16	80				
94827 NHILL AERODROME	3619S	14130E	140		1004.7	1021.7	8.3		9.1		7	21				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1009.4	1019.5	10.0		9.2		17	99		3		
94865 LAVERTON RAAF	3752S	14440E	20		1018.3	1020.8	9.4		8.8		15	44	1	3		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1006.5	1021.0	8.9		8.3		16	66	28	5	128	90
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1006.7	1018.5	10.4		9.8		12	127		3		
94907 EAST SALE AIRPORT	3806S	14700E	8		1019.5	1020.5	8.4		8.9		9	26	-17	2		
94910 WAGGA WAGGA AMO	3510S	14720E	221		996.6	1022.6	7.6		8.3		10	67	12	3	169	135
94926 CANBERRA AIRPORT	3518S	14910E	580		953.2	1022.5	5.4		7.0		8	37	-4	1		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17				11.1				7	93		5		
94954 CAPE GRIM BAPS	4040S	14440E	94		1006.7	1017.9	9.5		9.3		19	158				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				8.7				11	40		0		
94975 HOBART AIRPORT	4250S	14730E	27		1012.7	1016.1	8.1		7.2		6	13	-36	1	174	118
94983 EDDYSTONE POINT	4100S	14820E	21		1014.6	1017.2	9.7		9.1							
95322 RABBIT FLAT	2011S	13000E	340		980.6	1020.3	15.8		6.1		0	0				
95482 BIRDSVILLE AIRPORT	2554S	13920E	47		1017.9	1023.6	13.5		6.7							
95492 THARGOMINDAH AIRPORT	2759S	14340E	132		1007.6	1023.4	12.5		7.6		2	7				
95527 MOREE AERO	2929S	14950E	218		996.9	1023.2	10.8		9.6		8	31				
95529 MILES CONSTANCE STREET	2639S	15010E	305		986.9	1023.4	12.5		9.6		3	28				
95541 INVERELL (RAGLAN ST)	2947S	15100E	636				8.0				7	54				
95625 CUNDERDIN AIRFIELD	3137S	11710E	217		997.9	1024.1	12.1		10.5		7	71				
95640 WANDERING	3240S	11640E	275				10.5				7	68				
95646 FORREST	3050S	12800E	160		1005.1	1024.5	11.7		8.8		3	17				

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
95670 RAYVILLE PARK	3347S	13810E	109		1010.2	1023.5	9.2		9.2							
95719 DUBBO AIRPORT AWS	3213S	14830E	285		989.0	1023.4	8.3		8.8		7	60				
95753 RICHMOND RAAF	3336S	15040E	21		1019.0	1021.4	10.1		9.0		7	24				
95784 TAREE AIRPORT AWS	3153S	15230E	12		1020.1	1021.2	12.4		9.9		3	9				
95805 CAPE BORDA AWS	3545S	13630E	158		1002.6	1021.8	11.1		9.8		18	95				
95869 DENILIQUIN AIRPORT AWS	3534S	14450E	96		1010.6	1022.2	7.8		8.3		8	28				
95908 THREDBO VILLAGE	3630S	14810E	1380				.7									
95916 CABRAMURRA SMHEA	3556S	14820E	1483				.4		5.7		14	139				
95940 PT PERPENDICULAR AWS	3505S	15040E	85		1010.2	1020.3	11.9		9.7		9	175				
95964 LOW HEAD	4103S	14640E	4		1017.1	1017.5	9.0		9.7		12	56				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1019.9	1020.7	16.3		12.8		22	260	105	1		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1007.2	1020.9	16.0		12.6		13	103	-20	3	198	109
94998 MACQUARIE ISLAND	5430S	15850E	8		997.8	998.8	2.8		6.6		21	112	43	5	31	129
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		995.8	1010.4	27.6		29.8		14	0229			152	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.1	1009.8	26.9				12	160		1	164	75
96091 TANJUNG PINANG/KIJANG	0055N	10430E	18			1011.0	28.0		30.9		10	135				
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1005.4	1008.9	28.1		35.5		3	14		1	169	65
96145 TAREMPA	0312N	10610E	3		1009.6	1009.9	28.8		30.5		9	140			143	125
96171 RENGAT/JAPURA	0020S	10210E	46		1007.2	1009.7	28.1		28.5		5	43		1	185	145
96195 JAMBI/SULTAN TAHA	0138S	10330E	25		1007.2	1010.3	27.9		28.0			73			223	
96237 PANGKAL PINANG	0210S	10600E	33		1006.5	1010.6	27.9		24.5		4	23			194	75
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1004.8	1010.9	27.4		28.4		10	167		1	219	125
96253 BENGKULU/PADANG KEMILING	0353S	10220E	16		1007.8	1010.0	27.3		27.9		3	25			255	95
96295 TANJUNG KARANG/RADIN INTEN I	0506S	10510E	96		1002.5	1012.4	27.0		27.1			80			272	
96509 TARAKAN/JUWATA	0320N	11730E	6		1009.3	1010.0	28.4		30.7						255	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1010.0	1010.7	27.2		29.4		8	187		3	202	100
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1010.2	1010.7	27.9		30.0		8	115		2	166	130
96645 PANGKALAN BUN/ISKANDAR	0242S	11140E	25		1008.0	1011.3	26.7		30.3		6	0056		1	208	160
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1008.5	1010.6	27.7		27.0		5	45		0	235	155
96739 CURUG/BUDIARTO	0614S	10630E	46		1006.4	1011.3	26.4		28.2		0	T		0	195	100
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1011.0	1011.5	28.8		27.1		0	0		1	170	95
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1009.9	1011.2	27.8		27.3		0	0			240	
96791 CIREBON/JATIWANGI	0645S	10810E	50		1006.5	1011.5	27.2		24.7		1	1		2	219	110
96797 TEGAL	0651S	10900E	10		1011.4	1012.0	27.4		26.4		4	10		1	260	115
96805 CILACAP	0744S	10900E	6		1012.2	1012.9	26.0		27.5		5	36			261	110
96839 SEMARANG/AHMAD YANI	0659S	11020E	3		1011.1	1011.5	28.4		24.7		1	15			301	115
96933 SURABAYA/PERAK I	0713S	11240E	3		1011.8	1012.1			25.5			2		0		
96935 SURABAYA/JUANDA	0722S	11240E	3		1011.8	1012.1	27.4		26.1		1	2				
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1001.3	1010.8	27.8		23.1		3	11		1	256	140
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1010.0	1007.6	26.9		27.8		0	0			227	
97072 PALU/MUTIARA	0041S	11940E	6			1012.2	28.0		26.5			260			257	145

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
97086 LUWUK/BUBUNG	0054S	12240E	2		1010.4	1012.7	26.5		25.7		14	140			147	
97120 MAJENE	0230S	11900E			1008.4	1011.7	27.4		27.0		2	6			223	
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1012.4	1012.9	26.1		26.4		0	0		2	276	105
97240 MATARAM/SELAPARANG	0832S	11600E	3		1002.1	1013.7	24.8		25.0		0	0			268	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3			1012.1	26.2		23.8		1	2		1	290	80
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1013.0	1014.1	25.2		23.5		01	1		3	230	100
97372 KUPANG/ELTARI	1010S	12340E	108		1011.6	1014.5	25.6		22.9						236	105
97430 TERNATE/BABULLAH	0046N	12720E	23		1008.1	1012.0	27.4		26.1		8	16		0	292	165
97530 MANOKWARI/RENDANI	0053S	13400E	3		1010.0	1010.4	27.3		29.8			0060			192	125
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1009.5	1010.8	27.0		30.9		16	136			201	150
97600 SANANA	0205S	12600E	2		1011.7	1012.3	27.1		27.9		2	20			381	
97686 WAMENA	0404S	13850E	1660		836.3	1008.4	18.3		16.0		7	201		1	192	
97724 AMBON/PATTIMURA	0342S	12800E	12		1010.7	1012.7	25.0		28.2		17	164			127	125
97760 KAIMANA/UTAROM	0340S	13340E	3		1011.2	1012.2	25.9		28.1			80		0	150	
97796 TIMIKA	0500S	13720E	3		1009.0	1013.8	25.1		28.5		22	136			93	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1009.8	1013.8	26.9		25.8		12	47		2	213	110
97980 MERAUKE/MOPAH	0828S	14020E	3		1013.0	1013.4	25.1		25.6		4	22			168	125
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1008.4	1010.3	28.3		31.3	1.7	14	423	204	5	227	102
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.4	1010.1	27.9		29.6		10	213		4		
96421 SIBU	0220N	11150E	31		1006.3	1009.9	27.2		28.8		12	179		3		
96441 BINTULU	0312N	11300E	5		1007.3	1009.9	27.7	1.0	30.6		12	79	-175	0		
96449 MIRI	0420N	11350E	18		1007.7	1009.6	28.3	1.4	30.4		15	216	10	4		
96465 LABUAN	0518N	11510E	30		1006.4	1009.7	28.5		30.5	.4	14	258		3		
96471 KOTA KINABALU	0556N	11600E	3		1009.3	1009.6	27.9		30.9		15	300		4		
96481 TAWAU	0416N	11750E	20		1008.2	1010.1	27.2		30.5		11	135	-72	2		
96491 SANDAKAN	0554N	11800E	13		1008.2	1009.3	29.0	1.9	30.7		5	51		0		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		983.8	1013.5	24.6		24.2		5	31				
96996 COCOS ISLAND AERO	1211S	09650E	4		1013.0	1013.4	26.7		26.0		11	51	-146	1		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1005.9	1006.5	27.0		29.8		17	602			147	
98232 APARRI	1822N	12130E	3		1006.0		29.6	.9	31.7	-.4	8	163	-100		179	
98233 TUGUEGARAO	1737N	12140E	62		999.4	1006.5	28.0		29.8		12	207			156	
98325 DAGUPAN	1603N	12020E	2		1007.5	1007.7	27.1	-1.0	31.7	.6	23	1088	581			
98328 BAGUIO	1625N	12030E	1501		849.3	1006.3	18.6		19.4		28	1494			83	20
98330 CABANATUAN	1529N	12050E	32		1004.7	1007.9	27.9		29.8		19	404				
98430 SCIENCE GARDEN	1438N	12100E	46		1003.0	1007.9	27.8		29.8		19	629			136	

SURFACE JULY 2015

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98444 LEGASPI	1308N	12340E	17		1006.1	1008.0	28.1	.3	31.7	1.0	14	204	-62	3	149	
98550 TACLOBAN	1115N	12500E	3		1008.2	1008.5	28.7	.9	31.7	1.8	10	38	-129			
98644 TAGBILARAN	0936N	12350E	8		1007.0	1009.8	27.8		31.7		11	111		4		
98646 MACTAN	1018N	12350E	24		1006.3	1009.1	28.1	-.2	29.7	-.7	14	152	-5		216	
98653 SURIGAO	0948N	12530E	55		1005.1	1009.6	29.4	1.6	31.7	1.3	7	34	-103			
98755 HINATUAN	0822N	12620E	3		1009.0	1009.4	28.6		31.6		6	157		2		
98836 ZAMBOANGA	0654N	12200E	6		1010.1	1010.9	28.2	.8	31.7	2.1	7	116	-20	2	212	
98851 GENERAL SANTOS	0601N	12500E	133		995.5	1010.4	27.5		29.8		9	87				
98851 GENERAL SANTOS	0601N	12500E	133		995.5	1010.4	27.5		29.8		9	87				

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.
JANUARY 2012																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		949.4	1522 Y	9.6	-13.9	6.9		3	10	10	2	228	100
62124 SEBHA	2701N	01427E	435		969.8	1021.7	11.6	-11.9	6.0		1	3	3	5	252	098
FEBRUARY 2012																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		945.8	1500 Y	8.1	-17.3	6.3		2	30	30	5	221	470
62124 SEBHA	2701N	01427E	435		966.9	1019.3	12.9	-12.5	5.6		0	0	-T	5	221	435
APRIL 2012																
AFRICA																
LIBYA																
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1001.6	1010.8	20.9	-10.0	10.1		1	2	0	2	290	115
62012 EL KHOMS	3238N	01418E	22		1010.2	1013.1	21.2	-9.7	13.2		0	0	-2			
62016 MISURATA	3225N	01503E	32		1010.8	1030.8	19.4	-11.5	11.7		0	0	-2	2	282	115
62161 JALO	2902N	02134E	60		1006.4	1011.7	25.6	-5.3	8.8		0	0	-2	4	181	300
62176 GIGHBUB	2945N	02432E	-1		1011.8	1011.7	24.3	-6.6	9.5		0	0	-2	4	281	105
62259 TAZERBO	2548N	02108E	261		981.7	1011.0	28.2	-2.7	8.1		0	0	-2	5	289	098
MAY 2012																
AFRICA																
LIBYA																

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.
62008 YEFREN	**3205N**	**01233E**	**691**		**936.2**	**1524 Y**	**21.7**	**-10.3**	**10.8**		**0**	**0**	**-15**			
62010 TRIPOLI INTERNATIONAL AIRPOR	**3242N**	**01305E**	**63**		**1005.6**	**1015.2**	**22.7**	**-9.3**	**13.1**						**331**	**105**
62012 EL KHOMS	**3238N**	**01418E**	**22**		**1012.7**	**1015.7**	**21.5**	**-10.5**	**17.9**		**0**	**0**	**-15**			
62016 MISURATA	**3225N**	**01503E**	**32**		**1014.5**	**1017.5**	**21.5**	**-10.5**	**15.5**		**0**	**0**	**-15**	**3**	**319**	**110**
62019 SIRTE	**3112N**	**01635E**	**14**		**1013.2**	**1014.7**	**23.0**	**-9.0**	**20.3**		**0**	**0**	**-15**		**286**	**100**
62053 BENINA	**3206N**	**02016E**	**132**		**999.0**	**1014.7**	**21.7**	**-10.3**	**12.7**		**0**	**0**	**-15**	**2**	**351**	**110**
62124 SEBHA	**2701N**	**01427E**	**435**		**962.2**	**1009.9**	**29.4**	**-2.6**	**10.3**		**1**	**6**	**-9**	**6**	**321**	**105**
62131 HON	**2907N**	**01557E**	**267**		**984.1**	**1026.8**	**34.4**	**2.4**	**10.2**		**0**	**0**	**-15**	**3**		
62161 JALO	**2902N**	**02134E**	**60**		**1008.0**	**1013.3**	**27.3**	**-4.7**	**11.3**		**0**	**0**	**-15**	**5**		
62176 GIGHBUB	**2945N**	**02432E**	**-1**		**1012.5**	**1012.4**	**26.3**	**-5.7**	**12.8**		**0**	**0**	**-15**	**5**	**344**	**110**
JUNE 2012																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		943.5	1555 Y	28.4	-2.1	13.3		0	0	-63	3	371	120
62008 YEFREN	3205N	01233E	691		936.1	1539 Y	27.2	-3.3	14.5		0	0	-63			
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1004.8	1014.1	28.1	-2.4	15.1		0	0	-63	4	361	110
62012 EL KHOMS	3238N	01418E	22		1012.2	1015.5	25.1	-5.4	32.4		0	0	-63			
62016 MISURATA	3225N	01503E	32		1014.3	1017.1	35.4	4.9	19.5		0	0	-63	4	351	105
62019 SIRTE	3112N	01635E	14		1012.9	1014.2	26.1	-4.4	26.4		0	0	-63	4	271	110
62053 BENINA	3206N	02016E	132		998.0	1013.4	25.3	-5.2	17.0		0	0	-63	5	387	115
62062 TOBRUK	3206N	02356E	51		1011.6	1005.8	24.0	-6.5	23.2		0	0	-63			
62124 SEBHA	2701N	01427E	435		962.5	1009.7	32.8	2.3	11.4		1	3	-60	5	363	105
62131 HON	2907N	01557E	267		983.9		29.8	-.7	12.5		0	0	-63	4	370	115
62161 JALO	2902N	02134E	60		1005.8	1011.4	30.9	.4	14.5		0	0	-63	5		
AUGUST 2012																
AFRICA																
LIBYA																
62008 YEFREN	3205N	01233E	691		937.1	1550 Y	27.8	.5	15.3						371	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1005.6	1014.9	29.3	2.0	19.2		0	0	-137	5	357	100
62012 EL KHOMS	3238N	01418E	22		1012.3	1015.1	29.1	1.8	27.0							
62016 MISURATA	3225N	01503E	32		1014.0	1017.0	28.6	1.3	22.7		0	0	-137	5	352	110
62019 SIRTE	3112N	01635E	14		1012.6	1014.0	30.0	2.7	28.9		0	0	-137	5	358	100
62053 BENINA	3206N	02016E	132		997.8	1013.1	27.5	.2	21.5		0	0	-137	5	371	105
62062 TOBRUK	3206N	02356E	51		1005.0	1010.6	27.2	-.1	27.5							
62124 SEBHA	2701N	01427E	435		963.5	1011.0	31.5	4.2	13.3		0	0	-137	6	378	096

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.
62131 HON	**2907N**	**01557E**	**267**		**984.6**	**1014.5**	**29.6**	**2.3**	**16.3**		**0**	**0**	**-137**	**5**	**378**	**105**
62161 JALO	**2902N**	**02134E**	**60**		**1006.1**	**1011.3**	**31.7**	**4.4**	**17.9**		**0**	**0**	**-137**	**4**		
62176 GIGHBUB	**2945N**	**02432E**	**-1**		**1009.7**	**1009.6**	**31.3**	**4.0**	**19.2**		**0**	**0**	**-137**	**6**	**367**	**100**
DECEMBER 2012																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		948.8	1538 Y	11.7	-11.7	6.9		1	2	2	2	261	120
62008 YEFREN	3205N	01233E	691		939.3	1522 Y	10.8	-12.6	7.3		2	5	5		207	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1010.2	1020.3	13.4	-10.0	8.7		2	4	4	1	183	110
62012 EL KHOMS	3238N	01418E	22		1019.3	1016.7	15.8	-7.6	11.0		6	35	35			
62016 MISURATA	3225N	01503E	32		1018.6	1021.6	14.7	-8.7	10.1		6	37	37	3	202	110
62018 ABU NJAYM	3034N	01543E	90		1011.2		12.9	-10.5	8.6							
62019 SIRTE	3112N	01635E	14		1017.2	1018.9	16.2	-7.2	13.6		7	53	53	4	168	405
62053 BENINA	3206N	02016E	132		1001.9	1018.1	14.3	-9.1	11.5		14	100	100	4	168	485
62062 TOBRUK	3206N	02356E	51		1010.3	1016.3	15.5	-7.9	11.7		8	99	99			
62103 GHADAMES	3008N	00930E	347		980.1		13.8	-9.6	7.7		1	19	19	5	248	110
62124 SEBHA	2701N	01427E	435		969.0	1019.7	13.7	-9.7	8.6		0	0	0	4	246	100
62131 HON	2907N	01557E	267		990.0	1021.9	13.1	-10.3	8.5		2	10	10	5	234	225
62161 JALO	2902N	02134E	60		1014.0	1019.7	15.3	-8.1	10.5		0	0	0	4	233	100
JANUARY 2013																
AFRICA																
LIBYA																
62103 GHADAMES	3008N	00930E	347		979.8		14.2	-9.3	6.6		1	1	1	4	275	105
MARCH 2013																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		940.5	1481 Y	17.7	-11.5	6.3						288	115
62008 YEFREN	3205N	01233E	691		931.8	1472 Y	17.3	-11.9	7.2						290	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1001.2	1010.5	18.5	-10.7	8.4						288	95

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.
62012 EL KHOMS	**3238N**	**01418E**	**22**		**1008.2**	**1011.0**	**18.7**	**-10.5**	**11.8**							
62016 MISURATA	**3225N**	**01503E**	**32**		**1010.4**	**1013.9**	**17.8**	**-11.4**	**11.1**						**235**	**100**
62019 SIRTE	**3112N**	**01635E**	**14**		**1009.9**	**1011.3**	**20.3**	**-8.9**	**13.0**						**238**	**95**
62053 BENINA	**3206N**	**02016E**	**132**		**996.5**	**1012.3**	**17.8**	**-11.4**	**9.0**		**1**	**3**	**2**	**1**	**258**	**110**
62062 TOBRUK	**3206N**	**02356E**	**51**		**1006.7**	**1012.6**	**17.9**	**-11.3**	**11.8**							
62103 GHADAMES	**3008N**	**00930E**	**347**		**969.1**		**24.8**	**-4.4**	**6.9**						**300**	**95**
62124 SEBHA	**2701N**	**01427E**	**435**		**961.6**	**1010.5**	**22.6**	**-6.6**	**7.4**						**301**	**110**
62131 HON	**2907N**	**01557E**	**267**		**981.9**	**1012.6**	**21.2**	**-8.0**	**7.1**						**294**	**85**
62161 JALO	**2902N**	**02134E**	**60**		**1006.7**	**1011.2**	**21.2**	**-8.0**	**7.7**						**275**	**100**
62176 GIGHBUB	**2945N**	**02432E**	**-1**		**1013.3**	**1013.2**	**24.3**	**-4.9**	**7.8**						**391**	**145**
62212 GHAT	**2508N**	**01009E**	**699**		**933.3**	**1507 Y**	**24.2**	**-5.0**	**6.4**						**305**	
APRIL 2013																
AFRICA																
LIBYA																
62008 YEFREN	3205N	01233E	691		934.3	1503 Y	20.6	-10.3	9.8		2	8	6		244	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1003.6	1013.1	22.3	-8.6	9.1		1	5	3	2	256	100
62016 MISURATA	3225N	01503E	32		1013.6	1016.6	20.1	-10.8	12.7		1	6	4	3	276	110
62019 SIRTE	3112N	01635E	14		1012.7	1014.2	21.8	-9.1	17.1		1	3	1	4	230	90
62053 BENINA	3206N	02016E	132		1000.0	1015.6	20.0	-10.9	8.9		01	1	-1	2	298	115
62062 TOBRUK	3206N	02356E	51		1009.5	1015.5	18.9	-12.0	14.0							
62103 GHADAMES	3008N	00930E	347		972.0		26.5	-4.4	10.1						267	95
62124 SEBHA	2701N	01427E	435		962.7	1011.3	25.1	-5.8	7.1		1	7	5	5	241	85
62131 HON	2907N	01557E	267		984.0	1014.4	23.9	-7.0	8.7		1	25	23	5	250	100
62161 JALO	2902N	02134E	60		1008.5	1013.7	23.6	-7.3	8.5						293	100
62176 GIGHBUB	2945N	02432E	-1		1015.3	1015.2	22.0	-8.9	9.0						324	120
62212 GHAT	2508N	01009E	699		982.5	1511 Y	27.8	-3.1	8.4						243	
MAY 2013																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621													
62212 GHAT	2508N	01009E	699		933.8	1533 Y	32.0	.0	9.6						296	
JUNE 2013																
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.
LIBYA																
62176 GIGHBUB	2945N	02432E	-1		1012.0	1011.9	29.2	-1.3	14.7		0	0	-63	5	368	110
62212 GHAT	2508N	01009E	699		934.6	1544 Y	33.9	3.4	9.8						319	
JULY 2013																
AFRICA																
LIBYA																
62131 HON	2907N	01557E	267		984.9	1014.7	29.8	2.3	13.5		0	0	-112	5	401	105
62161 JALO	2902N	02134E	60		1005.9	1011.2	29.6	2.1	15.7		0	0	-112	5	247	60
62176 GIGHBUB	2945N	02432E	-1		1010.7	1010.6	29.1	1.6	13.7		0	0	-112	5	392	105
62212 GHAT	2508N	01009E	699		935.2	1552 Y	34.6	7.1	8.8						351	
AUGUST 2013																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		945.4	1558 Y	27.7	.4	16.8		1	1	-136	5	362	105
62008 YEFREN	3205N	01233E	691		937.0	1546 Y	26.5	-.8	16.4						362	
SEPTEMBER 2013																
AFRICA																
LIBYA																
62103 GHADAMES	3008N	00930E	347		974.9		32.3	4.4	14.4		0	0	-80	5	285	100
62124 SEBHA	2701N	01427E	435		964.4	1012.0	31.1	3.2	9.3		1	2	-78	5	103	100
62131 HON	2907N	01557E	267		985.3	1015.0	30.4	2.5	14.6		0	0	-80	4	285	90
62161 JALO	2902N	02134E	60		1007.7	1012.8	30.5	2.6	16.8		0	0	-80	4	152	50
62176 GIGHBUB	2945N	02432E	-1		1013.7	1013.6	28.8	.9	17.5		0	0	-80	5	331	105
62212 GHAT	2508N	01009E	699		935.7	1552 Y	32.5	4.6	9.6		2	17	-63		303	

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.
62259 TAZERBO	**2548N**	**02108E**	**261**		**985.2**	**1014.3**	**30.8**	**2.9**	**13.4**		**0**	**0**	**-80**	**5**	**326**	**95**
OCTOBER 2013																
AFRICA																
LIBYA																
62124 SEBHA	2701N	01427E	435		971.5	1016.9	24.1	-4.7	8.4		0	0	-26	4	308	110
62131 HON	2907N	01557E	267		989.4	1020.1	23.9	-4.9	12.1		0	0	-26	2	322	120
62161 JALO	2902N	02134E	60		1012.3	1017.5	23.6	-5.2	14.4		0	0	-26	4	255	90
62176 GIGHBUB	2945N	02432E	-1		1016.8	1016.7	21.9	-6.9	14.9		0	0	-26	4	263	100
62212 GHAT	2508N	01009E	699		938.8	1561 Y	26.5	-2.3	8.8						320	
DECEMBER 2013																
AFRICA																
LIBYA																
62103 GHADAMES	3008N	00930E	347		981.6		13.1	-10.3	8.5						222	95
62124 SEBHA	2701N	01427E	435		970.4	1021.7	13.2	-10.2	7.9		1	8	8	5	177	75
62131 HON	2907N	01557E	267		992.2	1024.2	12.6	-10.8	9.1		2	6	6	5	216	95
62161 JALO	2902N	02134E	60		1015.0	1020.6	14.9	-8.5	10.2		0	0	0	4	194	80
JANUARY 2014																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		946.3	1517 Y	12.1		6.4		1	3		2	241	105
FEBRUARY 2014																
AFRICA																
LIBYA																

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.
62002 NALUT	**3152N**	**01059E**	**621**		**946.5**	**1524 Y**	**13.3**		**7.1**		**22**	**4**			**225**	**95**
MARCH 2014																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621				14.0		7.5		5	42		4	247	95
APRIL 2014																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		944.2	1520 Y	19.4		9.0		0	0		1	318	125
MAY 2014																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		944.4	1534 Y	23.0		11.6			2		3	319	100
JUNE 2014																
AFRICA																
LIBYA																
62002 NALUT	3152N	01059E	621		944.1	1545 Y	26.5		12.3		2	3		4	347	110
JULY 2014																
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.
LIBYA																
62002 NALUT	3152N	01059E	621		945.0	1559 Y	28.8		14.9		0	0		4	349	95
MAY 2015																
JUNE 2015																
EUROPE																
SPAIN																
08015 OVIEDO	4321N	00552W	339									0048	-007	0		
AFRICA																
OCEAN ISLANDS (USA)																
61902 WIDE AWAKE FIELD (ASCENSION	0758S	01424W	79		1006.9	1016.6	25.9		22.0		2	8				
CONGO																
64405 SIBITI	0341S	01321E	530		953.1		21.9		22.1		1	5		4		
64456 MAKOUA	0001S	01539E	394				25.3		25.9		2	20		2		
ZIMBABWE																
67983 CHIPINGE	2012S	03237E	1132		894.8	1564 Y	16.7	2.3	10.8		2	3	-13		272	116
N AMERICA																
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.8	1010.0	28.4	1.8	28.3		10	335	22	5		

EUROPE - POLAND
LEGIONOWO
12374 JUL 2015 5224N 02058E OB 3

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030	24411	0	-48.0	34.0	0	91	96	7
050	21074	0	-51.6	32.7	0	51	144	2
100	16594	0	-52.5	32.3	0	79	262	9
150	13965	0	-50.6	32.0	0	81	270	17
200	12093	0	-51.8	19.7	0	78	278	21
300	9414	0	-39.8	13.1	0	77	276	21
500	5730	0	-13.5	15.9	0	80	275	14
700	3091	0	1.8	11.6	0	77	271	10
850	1502	0	10.2	5.0	0	81	271	7
1003	* 96		20.3	9.5				

EUROPE - POLAND
WROCLAW I
12425 JUL 2015 5107N 01653E OB 3

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030	24399	0	-48.4	33.1	0	91	102	8
050	21070	0	-52.1	31.7	0	62	121	3
100	16609	0	-53.8	31.0	0	79	261	10
150	13997	0	-52.3	29.6	0	85	269	18
200	12137	0	-52.2	19.5	0	84	275	22
300	9457	0	-39.2	13.3	0	80	273	22
500	5760	0	-12.6	16.9	0	83	273	15
700	3113	0	2.6	10.3	0	83	274	11
850	1517	0	11.6	6.1	0	82	270	8
1001	* 122		20.2	8.2				

EUROPE - GREECE
HERAKLION (AIRPORT)
16754 JUL 2015 3520N 02511E OB /

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030	24207	12	-53.8	32.7	9	98	89	15
050	20982	4	-61.2	29.8	4	89	88	8
100	16788	2	-67.7	21.6	2	77	218	7
150	14298	2	-57.8	26.6	2	91	233	17
200	12438	2	-46.8	30.3	2	92	243	19
300	9657	2	-31.0	31.8	2	68	257	11
500	5858	2	-6.4	33.4	2	46	335	3
700	3146	2	10.3	28.7	2	63	17	3
850	1510	2	17.8	16.3	2	95	353	6
1007	* 39		23.8	5.8				

EUROPE - CYPRUS
ATHALASSA
17607 JUL 2015 3509N 03324E OB 2

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030	24199	9	-53.7	32.1	9	99	93	14
050	20976	8	-61.4	29.7	8	95	98	12
100	16810	8	-69.9	21.3	8	57	197	6
150	14340	8	-58.7	26.2	8	72	233	14
200	12481	8	-46.0	31.9	8	78	235	16
300	9680	8	-28.3	37.5	8	81	242	14
500	5852	8	-5.6	36.9	8	71	246	6
700	3136	8	10.2	25.0	8	27	241	2
850	1492	8	20.7	15.0	8	32	340	1
989	* 162		31.8	15.0				

ASIA - SAUDI ARABIA
AL-QAISUMAH
40373 JUL 2015 2819N 04608E OB

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030	24109	10	-54.9	33.0	9	99	87	36
050	20911	10	-64.5	26.8	9	98	91	34
100	16838	9	-75.1	10.5	9	85	108	20
150	14414	9	-60.8	18.8	9	40	128	8
200	12566	7	-46.8	27.1	7	25	192	5
300	9758	6	-26.5	37.0	6	20	251	3
500	5897	6	-4.7	29.9	6	34	308	4
700	3163	6	15.7	22.7	6	71	317	11
850	1474	6	30.8	32.3	6	89	339	16
961	* 358		38.7	29.7				

ASIA - INDIA
CALCUTTA/DUM DUM
42809 JUL 2015 2239N 08827E OB 3

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030								
050								
100	26752		-78.0	6.8		91	90	14
150	14359		-63.3	7.2		75	117	9
200	12527		-48.2	8.0		58	117	5
300	9726		-25.9	7.8		47	144	3
500	5843		-3.0	3.1		41	232	3
700	3098		12.1	2.9		36	261	3
850	1437		21.3	3.1		62	231	5
999	* 6		29.4	3.3				

ASIA - HONG KONG, CHINA
KOWLOON
45004 JUL 2015 2219N 11410E OB 1

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030	24014	9	-54.7	31.4	9	99	92	21
050	20811	6	-63.5	28.5	0	99	84	20
100	16724	3	-78.3	7.9	5	91	68	13
150	14341	1	-64.5	6.9	4	79	49	9
200	12521	0	-49.3	10.5	3	70	53	6
300	9730	0	-27.0	13.0	0	51	85	3
500	5858	0	-3.0	12.9	0	25	183	1
700	3114	0	11.4	4.9	0	51	214	3
850	1463	0	19.5	2.9	0	42	200	3
996	* 66		27.7	3.2				

AFRICA - ETHIOPIA
ADDIS ABABA-BOLE
63450 JUL 2015 0902N 03845E OB 2

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030	23900	4	-53.5		7	70	90	10
050	20930	4	-63.6		7	92	90	24
100	16640	4	-78.3	10.4	5	95	90	22
150	14270	4	-66.5	11.2	5	79	80	24
200	12470	4	-52.4	14.3	4	80	90	15
300	10972	4	-30.8	17.2	4	66	70	9
500	5895	3	-6.1	4.4	4	88	70	8
700	3179	3	12.5	5.0	3	25	155	4
774	*2354		21.4	8.0				

N AMERICA - CURACAO AND BONAIRE
HATO AIRPORT, CURACAO
78988 JUL 2015 1212N 06858W OB 3

LEVEL PRESSURE hPa	LEVEL HEIGHT gpm	TEMPERATURE MISSING DAYS	TEMPERATURE MEAN °C	TEMPERATURE DEW POINT DEPRESSION °C	VECTOR WIND MISSING DAYS	VECTOR WIND STEADINESS %	VECTOR WIND DIRECTION o	VECTOR WIND SPEED mps
030	23949	4	-54.2		6	99	89	12
050	20741	5	-64.3		5	99	90	21
100	16618	2	-72.9		2	49	83	2
150	13741	2	-67.7		2	93	278	17
200	12440	2	-53.8		2	82	279	13
300	9705	2	-31.7	10.4	2	53	245	4
500	5689	2	-5.5	10.2	2	90	103	6
700	3173	2	10.0	11.6	2	97	105	13
850	1531	2	17.5	3.9	2	98	107	11
1007	* 54		26.8	3.4				

UPPER AIR JULY 2015

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

UPPER AIR JULY 2015

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

UPPER AIR LATE REPORTS

ASIA - INDIA
CALCUTTA/DUM DUM
42809 JUN 2015 2239N 08827E OB 3

LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps
030								
050								
100	26752		-78.0	6.8		91	90	14
150	14359		-63.3	7.2		75	117	9
200	12527		-48.2	8.0		58	117	5
300	9726		-25.9	7.8		47	144	3
500	5843		-3.0	3.1		41	232	3
700	3098		12.1	2.9		36	261	3
850	1437		21.3	3.1		62	231	5
999	* 6		29.4	3.3				

ASIA - INDIA
CWC VISHAKHAPATNAM/WALTAIR
43150 JUN 2015 1742N 08318E OB 3

LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps
030								
050								
100								
150	14374		-64.0	8.2		89	87	8
200	12540		-49.2	7.3		83	89	5
300	9729		-26.7	7.6		75	97	3
500	5835		-3.2	4.8		12	223	1
700	3085		11.5	4.1		56	304	3
850	1424		21.1	4.0		70	272	3
994	* 66		27.4	3.2				

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

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

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

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

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

71352	C	ELORA RCS, ONT	CANADA
72486	C	ELY/YELLAND, NV.	USA
07591	C	EMBRUN	FRANCE
10200	CT	EMDEN-FLUGPLATZ	GERMANY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION
76256	C	EMPALME, SON.	MEXICO
62781	C	EN NAHUD	SUDAN
25356	C	EN' MUVEEM	RUSSIAN FEDERATION
83964	C	ENCRUZILHADA DO SUL	BRAZIL
29263	C	ENISEJSK	RUSSIAN FEDERATION
16450	C	ENNA	ITALY
63705	CT	ENTEBBE AIRPORT	UGANDA
65257	C	ENUGU	NIGERIA
72790	C	EPHRATA, WA EPHRATA MUNI ARP	USA
72550	C	EPPLEY FIELD, OMAHA,	USA
24817	C	ERBOGACEN	RUSSIAN FEDERATION
44237	C	ERDENEMANDAL	MONGOLIA
53068	C	ERENHOT	CHINA
10554	C	ERFURT-BINDERSLEBEN	GERMANY
34186	C	ERSHOV	RUSSIAN FEDERATION
17092	C	ERZINCAN	TURKEY
38750	C	ESENGYLY	TURKMENISTAN
40800	C	ESFAHAN	IRAN, ISLAMIC REP
35067	C	ESIL'	KAZAKHSTAN
03162	C	ESKDALEMUIR	U KINGDOM
94638	CT	ESPERANCE	AUSTRALIA
87803	C	ESQUEL AERO	ARGENTINA
10410	CT	ESSEN-BREDENEY	GERMANY
71862	C	ESTEVAN A, SASK	CANADA
94647	CT	EUCLA	AUSTRALIA
71917	C	EUREKA, NU	CANADA
72432	C	EVANSVILLE/REG., IN.	USA
37747	C	EVLAKH AIRPORT	AZERBAIJAN
08558	C	EVORA/C. COORD	PORTUGAL
87576	CT	EZEIZA AERO	ARGENTINA
06239	C	F-03 (PLATFORM)	NETHERLANDS
65507	C	FADA N'GOURMA	BURKINA FASO
41262	C	FAHUD	OMAN
40588	C	FAILAKAH ISLAND	KUWAIT
08554	C	FARO/AEROPORTO	PORTUGAL
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR
64753	C	FAYA	CHAD
10908	C	FELDBERG/SCHWARZWALD	GERMANY
41943	C	FENI	BANGLADESH
38618	C	FERGANA	UZBEKISTAN
11155	C	FEUERKOGEL	AUSTRIA
67137	C	FIANARANTSOA	MADAGASCAR
10578	C	FICHTELBERG	GERMANY
17375	C	FINIKE	TURKEY
72637	C	FLINT/BISHOP, MI.	USA
08501	C	FLORES (ACORES)	PORTUGAL
01238	C	FOKSTUA II	NORWAY
82212	C	FONTE BOA	BRAZIL
71212	C	FORET MONTMORENCY RCS, QUE	CANADA
89065	C	FOSSIL BLUFF	U KINGDOM
83827	CT	FOZ DO IGUACU (AEROPORTO)	BRAZIL
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
10803	C	FREIBURG	GERMANY
16179	C	FRONTONE	ITALY
83574	C	FRUTAL	BRAZIL
10895	C	FUERSTENZELL	GERMANY
47807	CT	FUKUOKA	JAPAN
08522	CT	FUNCHAL	MADEIRA
58847	C	FUZHOU	CHINA
89767	C	G3	AUSTRALIA
60765	C	GABES	TUNISIA
60745	C	GAFSA	TUNISIA
65557	C	GAGNOA	COTE D'IVOIRE
74756	C	GAINSVILLE, FL	USA
15310	C	GALATI	ROMANIA
64454	C	GAMBOMA	CONGO
37735	C	GANDJA	AZERBAIJAN
61226	C	GAO	MALI
10359	C	GARDELEGEN	GERMANY
40405	C	GASSIM	SAUDI ARABIA
41757	C	GAWADAR	PAKISTAN
61099	C	GAYA	NIGER
17260	C	GAZIANTEP	TURKEY
26157	C	GDOV	RUSSIAN FEDERATION
62752	C	GEDAREF	SUDAN
10628	C	GEISENHEIM	GERMANY
64006	C	GEMENA	DEMO. REP THE CONG
06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
68828	C	GEORGE AIRPORT	SOUTH AFRICA
08184	C	GERONA/COSTA BRAVA	SPAIN
62103	CT	GHADAMES	LIBYA
40296	C	GHOR SAFI	JORDAN
08495	CT	GIBRALTAR	GIBRALTAR

10532	C	GIESSEN	GERMANY
34740	C	GIGANT	RUSSIAN FEDERATION
08014	C	GIJON-MUSEL	SPAIN
94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
17034	C	GIRESUN	TURKEY
93292	C	GISBORNE AERODROME AWS	N ZEALAND
41140	C	GIZAN	SAUDI ARABIA
71363	C	GJOA HAVEN CLIMATE, NU	CANADA
72768	C	GLASGOW/INT., MT.	USA
72522	C	GLENN FALLS, NY	USA
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
43192	CT	GOA/PANJIM	INDIA
68106	C	GOBABEB	NAMIBIA
71261	C	GODERICH, ONT	CANADA
10444	C	GOETTINGEN	GERMANY
83423	C	GOIANIA	BRAZIL
33041	CT	GOMEL	BELARUS
63331	C	GONDAR	ETHIOPIA
71816	CT	GOOSE A, NFLD	CANADA
63403	C	GORE	ETHIOPIA
47185	T	GOSAN	REP KOREA
02589	C	GOTSKA SANDON	SWEDEN
07535	C	GOURDON	FRANCE
94150	CT	GOVE AIRPORT	AUSTRALIA
37749	C	GOYCHAY	AZERBAIJAN
08419	C	GRANADA/AEROPUERTO	SPAIN
71570	C	GREAT FALLS CLIMATE, MAN	CANADA
10791	C	GROSSER ARBER	GERMANY
88903	C	GRYTVIKEN,	ISLANDS
59287	CT	GUANGZHOU	CHINA
37675	C	GUBA	AZERBAIJAN
60403	C	GUELMA	ALGERIA
80423	C	GUIRIA	VENEZUELA
63630	C	GULU	UGANDA
17088	C	GUMUSHANE	TURKEY
02126	C	GUNNARN	SWEDEN
03966	C	GURTEEN	IRELAND
70367	C	GUSTAVUS	USA
42410	CT	GUWAHATI	INDIA
47158	T	GWANGJU AB	REP KOREA
68034	C	GWETA	BOTSWANA
38763	C	GYZYLARBAT	TURKMENISTAN
40250	C	H-4 'IRWAISHED'	JORDAN
48825	C	HA DONG	VIET NAM
91784	C	HAAPAI	TONGA
31735	C	HABAROVSK	RUSSIAN FEDERATION
47678	CT	HACHIJOJIMA	JAPAN
40634	C	HADITHA	IRAQ
47069	C	HAEJU	DPR KOREA
40377	C	HAFR AL-BATIN	SAUDI ARABIA
10616	C	HAHN	GERMANY
40394	CT	HAIL	SAUDI ARABIA
17285	C	HAKKARI	TURKEY
53336	C	HALIUT	CHINA
10147	C	HAMBURG-FUHLSBUETTEL	GERMANY
10338	C	HANNOVER	GERMANY
02197	C	HAPARANDA	SWEDEN
40153	C	HAR-KNAAN (ZEFAT)	ISRAEL
60563	C	HASSIR'MEL	ALGERIA
20891	CT	HATANGA	RUSSIAN FEDERATION
89815	C	HAUPT NUNATAK	AUSTRALIA
71361	C	HAY RIVER CLIMATE, NWT	CANADA
03772	C	HEATHROW	U KINGDOM
02974	C	HELSINKI-VANTAA	FINLAND
33910	C	HENICHES'K	UKRAINE
16754	CT	HERAKLION (AIRPORT)	GREECE
72301	C	HICKORY, NC HICKORY RGNL ARP	USA
76323	C	HIDALGO DEL PARRAL,	MEXICO
60001	C	HIERRO/AEROPUERTO	SPAIN
71066	C	HIGH LEVEL A, ALTA	CANADA
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
30844	C	HILOK	RUSSIAN FEDERATION
98755	C	HINATUAN	PHILIPPINES
47765	C	HIROSHIMA	JAPAN
94975	CT	HOBART AIRPORT	AUSTRALIA
10685	C	HOF	GERMANY
10962	C	HOHENPEISSENBERG	GERMANY
93615	C	HOKITIKA AERODROME AWS	N ZEALAND
02287	C	HOLMON	SWEDEN
61240	C	HOMBORI	MALI
62131	C	HON	LIBYA
71900	C	HOPEDALE (AUT), NFLD	CANADA
23219	C	HOSEDA-HARD	RUSSIAN FEDERATION
51828	C	HOTAN	CHINA
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
44218	C	HOVD	MONGOLIA
66318	C	HUAMBO (NOVA LISBOA)	ANGOLA
71868	C	HUDSON BAY, SASK	CANADA

48852	C	HUE	VIET NAM
44285	C	HUJIRT	MONGOLIA
72323	C	HUNTSVILLE/MADISON CO., AL.	USA
03862	C	HURN	U KINGDOM
44232	C	HUTAG	MONGOLIA
41764	C	HYDERABAD	PAKISTAN
47016	C	HYESAN	DPR KOREA
15090	C	IASI	ROMANIA
82067	C	IAUARETE	BRAZIL
80214	C	IBAGUE/PERALES	COLOMBIA
08373	C	IBIZA/ES CODOLA	SPAIN
41252	C	IBRI	OMAN
32411	C	ICA	RUSSIAN FEDERATION
16756	C	IERAPETRA	GREECE
23274	C	IGARKA	RUSSIAN FEDERATION
87097	C	IGUAZU AERO	ARGENTINA
61968	C	ILES GLORIEUSES	OCEAN ISLANDS
83348	C	ILHEUS	BRAZIL
25248	C	ILIRNEJ	RUSSIAN FEDERATION
60640	C	ILLIZI	ALGERIA
98637	C	ILOILO	PHILIPPINES
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
64459	C	IMPFONDO	CONGO
60611	C	IN-AMENAS	ALGERIA
47112	C	INCHEON	REP KOREA
42754	C	INDORE	INDIA
98434	C	INFANTA	PHILIPPINES
67323	C	INHAMBANE	MOZAMBIQUE
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
64115	C	INONGO	DEMO. REP THE CONG
72747	CT	INT.FALLS/FALLS INT. MN.	USA
71364	C	INUVIK CLIMATE, NWT	CANADA
93844	CT	INVERCARGILL AERODROME	N ZEALAND
16642	C	IOANNINA (AIRPORT)	GREECE
80370	C	IPIALES/SAN LUIS	COLOMBIA
71321	C	IQALUIT CLIMATE, NU	CANADA
84377	C	IQUITOS	PERU
83836	C	IRATI	BRAZIL
83182	C	IRECE	BRAZIL
38869	C	IRHT	TAJIKISTAN
30710	C	IRKUTSK	RUSSIAN FEDERATION
29807	C	IRTYSHSK	KAZAKHSTAN
71074	C	ISACHSEN (AUT), NU	CANADA
28573	C	ISHIM	RUSSIAN FEDERATION
64062	C	ISIRO	DEMO. REP THE CONG
17370	C	ISKENDERUN	TURKEY
41571	CT	ISLAMABAD AIRPORT	PAKISTAN
17240	CT	ISPARTA	TURKEY
17062	CT	ISTANBUL/GOZTEPE	TURKEY
82336	C	ITACOATIARA	BRAZIL
98132	C	ITBAYAT	PHILIPPINES
83295	C	ITIRUCU (JAGUAQUARA)	BRAZIL
04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
10142	C	ITZEHOE	GERMANY
33526	C	IVANO-FRANKIVS'K	UKRAINE
23921	CT	IVDEL'	RUSSIAN FEDERATION
83704	C	IVINHEMA	BRAZIL
60010	C	IZANA	SPAIN
34415	C	IZIUM	UKRAINE
17220	CT	IZMIR/GUZELYALI	TURKEY
84088	C	IZOBAMBA	ECUADOR
47800	CT	IZUHARA	JAPAN
41259	C	JABAL SHAMS	OMAN
72235	C	JACKSON/ALLEN C. THOMPSON FI	USA
08417	C	JAEN	SPAIN
43041	C	JAGDALPUR	INDIA
40586	C	JAHRA	KUWAIT
24959	CT	JAKUTSK	RUSSIAN FEDERATION
40552	C	JAL ALIYAH	KUWAIT
96195	C	JAMBI/SULTAN TAHA	INDONESIA
01001	CT	JAN MAYEN	NORWAY
54026	C	JARUD QI	CHINA
38141	C	JASLYK	UZBEKISTAN
97690	C	JAYAPURA/SENTANI	INDONESIA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
47184	C	JEJU	REP KOREA
60725	C	JENDOUBA	TUNISIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN
41936	C	JESSORE	BANGLADESH
41598	CT	JHELUM	PAKISTAN
60351	C	JIJEL-ACHOUAT	ALGERIA
63402	C	JIMMA	ETHIOPIA
54823	C	JINAN	CHINA
52533	C	JIUQUAN	CHINA
41756	CT	JIWANI	PAKISTAN
82798	C	JOAO PESSOA	BRAZIL
41287	C	JOBA	OMAN

42339	CT	JODHPUR	INDIA
02929	C	JOENSUU	FINLAND
03956	C	JOHNSTOWN CASTLE	IRELAND
89253	C	JOINVILLE ISLAND	BRAZIL
02963	CT	JOKIOINEN	FINLAND
02550	C	JONKOPING/AXAMO	SWEDEN
65134	C	JOS	NIGERIA
78762	CT	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION
83692	C	JUIZ DE FORA	BRAZIL
87046	C	JUJUY AERO	ARGENTINA
40593	C	JULAIA PORT	KUWAIT
87548	C	JUNIN AERO	ARGENTINA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
02935	CT	JYVASKYLA	FINLAND
40417	CT	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA
06252	C	K13-A	NETHERLANDS
43588	C	KAADEDHDHOO	MALDIVES
40948	CT	KABUL AIRPORT	AFGHANISTAN,ISLAMIC
62810	C	KADOGLLI	SUDAN
61492	C	KAEDI	MAURITANIA
47827	CT	KAGOSHIMA	JAPAN
10427	C	KAHLER ASTEN	GERMANY
10747	C	KAISERBACH-CRONHUETTE	GERMANY
02897	C	KAJAANI	FINLAND
41535	C	KAKUL	PAKISTAN
16726	C	KALAMATA (AIRPORT)	GREECE
64380	C	KAMEMBE	RWANDA
40637	C	KANAQIN	IRAQ
61679	C	KAOLACK	SENEGAL
71299	C	KAPUSKASING CDA ON, ONT	CANADA
38616	C	KARA-SUU	KYRGYZSTAN
16614	C	KASTORIA (AIRPORT)	GREECE
44454	C	KATHMANDU AIRPORT	NEPAL
26629	C	KAUNAS	LITHUANIA
92076	C	KAVIENG W.O.	PAPUA N GUINEA
67403	C	KAWAMBWA	ZAMBIA
61257	C	KAYES	MALI
27595	CT	KAZAN'	RUSSIAN FEDERATION
61699	C	KEDOUGOU	SENEGAL
68312	C	KEETMANSHOOP	NAMIBIA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
10946	C	KEMPTEN	GERMANY
60120	C	KENITRA	MOROCCO
33983	C	KERCH	UKRAINE
02805	C	KEVO	FINLAND
72201	CT	KEY WEST/INT., FL	USA
37673	C	KHACHMAZ AERODROME	AZERBAIJAN
33902	C	KHERSON	UKRAINE
33429	C	KHMEL'NYTS'KYI	UKRAINE
38954	C	KHOROG	TAJIKISTAN
38599	C	KHUDJANT	TAJIKISTAN
61214	C	KIDAL	MALI
10046	C	KIEL-HOLTENAU	GERMANY
61498	C	KIFFA	MAURITANIA
64387	C	KIGALI	RWANDA
64222	C	KIKWIT	DEMO. REP THE CONG
02801	C	KILPISJARVI	FINLAND
47025	C	KIMCHAEK	DPR KOREA
61818	C	KINDIA	GUINEA
17160	C	KIRSEHIR	TURKEY
24606	C	KISLOKAN	RUSSIAN FEDERATION
61270	C	KITA	MALI
92001	C	KIUNGA W.O.	PAPUA N GUINEA
30925	C	KJAHTA	RUSSIAN FEDERATION
21921	C	KJUSJUR	RUSSIAN FEDERATION
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
10635	C	KLEINER FELDBERG/TAUNUS	GERMANY
32389	CT	KLJUCHI	RUSSIAN FEDERATION
72326	C	KNOXVILLE/MUN., TN.	USA
11487	C	KOCELOVICE	CZECH REP
06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK AND FAROE I
41564	C	KOHAT	PAKISTAN
28879	C	KOKSHETAY	KAZAKHSTAN
29231	CT	KOLPASEVO	RUSSIAN FEDERATION
33723	C	KOMISARIVKA	UKRAINE
10929	C	KONSTANZ	GERMANY
25503	C	KORKODON	RUSSIAN FEDERATION
11968	C	KOSICE	SLOVAKIA
42452	C	KOTA AERODROME	INDIA
65378	C	KOUMA-KONDA	TOGO
45004	CT	KOWLOON	HONG KONG, CHINA
38915	C	KOYTENDAG	TURKMENISTAN
16632	C	KOZANI (AIRPORT)	GREECE
12566	C	KRAKOW	POLAND
11012	C	KREMSMUENSTER	AUSTRIA
64971	C	KRIBI	CAMEROON
33791	C	KRYVYI RIH	UKRAINE

60514	C	KSAR CHELLALA	ALGERIA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
96413	CT	KUCHING	MALAYSIA
62271	C	KUFRA	LIBYA
71332	C	KUGLUKTUK CLIMATE, NU	CANADA
38343	C	KULAN	KAZAKHSTAN
65442	C	KUMASI	GHANA
56778	CT	KUNMING	CHINA
97372	C	KUPANG/ELTARI	INDONESIA
51644	C	KUQA	CHINA
15730	C	KURDJALI	BULGARIA
47418	C	KUSHIRO	JAPAN
40665	C	KUT-AL-HAI	IRAQ
02869	C	KUUSAMO	FINLAND
40581	C	KUWAIT CITY	KUWAIT
02119	C	KVIKKJOKK ARRENJARKA	SWEDEN
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA
30949	C	KYRA	RUSSIAN FEDERATION
16743	C	KYTHIRA	GREECE
36096	C	KYZYL	RUSSIAN FEDERATION
35576	C	KZYLZAR	KAZAKHSTAN
33393	CT	L'VIV	UKRAINE
08001	CT	LA CORUNA	SPAIN
61809	C	LABE	GUINEA
60545	C	LAGHOUAT	ALGERIA
10805	C	LAHR	GERMANY
08509	C	LAJES (ACORES)	PORTUGAL
72240	C	LAKE CHARLES/MUN.,	USA
16675	C	LAMIA	GREECE
37985	C	LANKARAN	AZERBAIJAN
98223	C	LAOAG	PHILIPPINES
16648	C	LARISSA (AIRPORT)	GREECE
80241	CT	LAS GAVIOTAS	COLOMBIA
40022	C	LATTAKIA	SYRIAN ARAB REP
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA
83687	C	LAVRAS	BRAZIL
13577	C	LAZAROPOLE	MACEDONIA
07471	C	LE PUY	FRANCE
94302	CT	LEARMONTH AIRPORT	AUSTRALIA
12120	CT	LEBA	POLAND
03257	C	LEEMING	U KINGDOM
12374	T	LEGIONOWO	POLAND
10449	C	LEINEFELDE	GERMANY
38998	C	LEKKER	TURKMENISTAN
83242	C	LENCOIS	BRAZIL
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN
03005	CT	LERWICK	U KINGDOM
78447	C	LES CAYES	HAITI
80398	CT	LETICIA/VASQUEZ COBO	COLOMBIA
03171	C	LEUCHARS	U KINGDOM
68182	C	LEVUBU	SOUTH AFRICA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA
55591	CT	LHASA	CHINA
11603	C	LIBEREC	CZECH REP
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY
26406	C	LIEPAJA	LATVIA
91165	CT	LIHUE, KAUAI, HAWAII	USA
07015	C	LILLE	FRANCE
07434	C	LIMOGES	FRANCE
10393	CT	LINDENBERG	GERMANY
08535	C	LISBOA/GEOF	PORTUGAL
72340	C	LITTLE ROCK/ADAMS FLD,	USA
33761	C	LIUBASHIVKA	UKRAINE
67743	C	LIVINGSTONE	ZAMBIA
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
63612	C	LODWAR	KENYA
08084	C	LOGRONO/AGONCILLO	SPAIN
84270	C	LOJA/LA ARGELIA	ECUADOR
15511	C	LOM	BULGARIA
71622	C	LONDON CS, ONT	CANADA
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
72295	C	LOS ANGELES /INT.,	USA
72423	C	LOUISVILLE/STANDIFORD, KY.	USA
95964	C	LOW HEAD	AUSTRALIA
66160	CT	LUANDA	ANGOLA
33377	C	LUBNY	UKRAINE
42369	T	LUCKNOW/AMAUSI	INDIA
42099	C	LUDHIANA	INDIA
10156	C	LUEBECK-BLANKENSEE	GERMANY
06770	C	LUGANO	SWITZERLAND & LIECH
34523	C	LUHANS'K	UKRAINE
98747	C	LUMBIA AIRPORT	PHILIPPINES
61856	C	LUNGI	SIERRA LEONE
64209	C	LUOZI	DEMO. REP THE CONG
71470	C	LUPIN CS, NU	CANADA
16597	C	LUQA	MALTA
67665	C	LUSAKA INTERNATIONAL AIRPORT	ZAMBIA
97086	C	LUWUK/BUBUNG	INDONESIA

06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
03740	C	LYNEHAM	U KINGDOM
07481	C	LYON-SATOLAS	FRANCE
11787	C	LYSA HORA	CZECH REP
64452	C	M'POUYA	CONGO
60467	C	M'SILA	ALGERIA
40310	C	MA'AN	JORDAN
44294	C	MAANTI	MONGOLIA
03963	C	MACE HEAD	IRELAND
08219	C	MADRI-COLMENAR	SPAIN
47624	C	MAEBASHI	JAPAN
40265	CT	MAFRAQ	JORDAN
10361	C	MAGDEBURG	GERMANY
37472	C	MAHACHKALA	RUSSIAN FEDERATION
61096	C	MAINE-SOROA	NIGER
91376	C	MAJURO/MARSHALL IS. INTNL.	USA IA
41030	C	MAKKAH	SAUDI ARABIA
08482	C	MALAGA/AEROPUERTO	SPAIN
30252	C	MAMAKAN	RUSSIAN FEDERATION
40590	C	MANAGISH	KUWAIT
64701	C	MAO	CHAD
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
87774	C	MAQUINCHAO	ARGENTINA
80407	C	MARACAIBO-LA CHINITA	VENEZUELA
60507	C	MASCARA-GHRISS	ALGERIA
44314	C	MATAD	MONGOLIA
68032	C	MAUN	BOTSWANA
66447	C	MAVINGA	ANGOLA
89564	CT	MAWSON	AUSTRALIA
64503	C	MAYUMBA	GABON
40911	C	MAZAR-I-SHARIF	AFGHANISTAN,ISLAMIC
67413	C	MBALA	ZAMBIA
64247	C	MBUJI-MAYI	DEMO. REP THE CONG
70231	C	MCGRATH, AK	USA
71897	C	MCINNES ISLAND, BC	CANADA
89664	CT	MCMURDO	USA
60549	C	MECHERIA	ALGERIA
96035	CT	MEDAN/POLONIA	INDONESIA
94430	CT	MEEKATHARRA AIRPORT	AUSTRALIA
10548	CT	MEININGEN	GERMANY
60150	C	MEKNES	MOROCCO
94866	CT	MELBOURNE AIRPORT	AUSTRALIA
61250	C	MENAKA	MALI
72234	C	MERIDIAN/KEY, MS.	USA
16420	C	MESSINA	ITALY
16734	C	METHONI	GREECE
76680	C	MEXICO (CENTRAL),	MEXICO
22471	C	MEZEN'	RUSSIAN FEDERATION
67599	C	MFUWE	ZAMBIA
41592	C	MIANWALI	PAKISTAN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY
60195	C	MIDELT	MOROCCO
33846	C	MIKOLAIV	UKRAINE
07558	C	MILLAU	FRANCE
41258	C	MINA SULTAN QABOOS	OMAN
89592	CT	MIRNYJ	RUSSIAN FEDER. ANTA
12772	C	MISKOLC	HUNGARY
04211	C	MITTARFIK UPERNAVIK (UPERNAV	GREENLAND
47585	C	MIYAKO	JAPAN
68242	CT	MMABATHO	SOUTH AFRICA
64565	C	MOANDA	GABON
64665	C	MOBAYE	CENTRAL AFRICAN REP
66422	C	MOCAMEDES	ANGOLA
26863	C	MOGILEV	BELARUS
47165	C	MOKPO	REP KOREA
72544	C	MOLINE/QUAD CITY,	USA
63820	C	MOMBASA INTERNATIONAL	KENYA
66310	C	MONBACA (BENGUELA)	ANGOLA
71309	C	MOOSONEE RCS, ONT	CANADA
61265	C	MOPTI	MALI
08397	C	MORON DE LA FRONTERA	SPAIN
14648	C	MOSTAR	BOSNIA AND HERZEGOV
64402	C	MOUYONDZI	CONGO
63619	C	MOYALE	KENYA
33036	C	MOZYR	BELARUS
67477	C	MPIKA	ZAMBIA
63971	C	MTWARA	U REP TANZANIA
10875	C	MUEHLDORF	GERMANY
17292	C	MUGLA	TURKEY
42147	C	MUKTESHWAR KUMAON	INDIA
41675	CT	MULTAN	PAKISTAN
98329	C	MUNOZ	PHILIPPINES
08429	C	MURCIA/ALCANTARILLA	SPAIN
17204	C	MUS	TURKEY
41006	C	MUWAIH	SAUDI ARABIA
63756	C	MWANZA	U REP TANZANIA
67441	C	MWINILUNGA	ZAMBIA
48008	C	MYITKYINA	MYANMAR

33466	C	MYRONIVKA	UKRAINE
20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION
16667	C	MYTILINI (AIRPORT)	GREECE
64654	C	N'DELE	CENTRAL AFRICAN REP
61049	C	N'GUIGMI	NIGER
61849	C	N'ZEREKORE	GUINEA
60557	C	NAAMA	ALGERIA
91680	CT	NADI AIRPORT	FIJI
42867	CT	NAGPUR SONEGAON	INDIA
47936	CT	NAHA	JAPAN
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
41128	C	NAJRAN	SAUDI ARABIA
24713	C	NAKANNO	RUSSIAN FEDERATION
62002	C	NALUT	LIBYA
38611	CT	NAMANGAN	UZBEKISTAN
07181	C	NANCY-OCHEY	FRANCE
71311	C	NAPPAN AUTO, NS	CANADA
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
40676	C	NASIRIYA	IRAQ
82598	C	NATAL	BRAZIL
91683	C	NAUSORI	FIJI
08215	C	NAVACERRADA	SPAIN
41749	CT	NAWABSHAH	PAKISTAN
37936	C	NAXCIVAN	AZERBAIJAN
47909	CT	NAZE	JAPAN
64700	CT	NDJAMENA	CHAD
67561	C	NDOLA	ZAMBIA
38634	C	NEBITDAG	TURKMENISTAN
80315	C	NEIVA/BENITO SALAS	COLOMBIA
31152	C	NEL' KAN	RUSSIAN FEDERATION
47420	CT	NEMURO	JAPAN
29752	C	NENASTNAYA	RUSSIAN FEDERATION
30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
10280	C	NEUBRANDENBURG	GERMANY
17193	C	NEVSEHIR	TURKEY
42182	CT	NEW DELHI/SAFDARJUNG	INDIA
64870	C	NGAOUNDERE	CAMEROON
48877	C	NHA TRANG	VIET NAM
94827	C	NHILL AERODROME	AUSTRALIA
61052	CT	NIAMEY-AERO	NIGER
07690	C	NICE	FRANCE
17250	C	NIGDE	TURKEY
02942	C	NIINISALO	FINLAND
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
07645	T	NIMES-COURBESSAC	FRANCE
98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
61230	C	NIORO DU SAHEL	MALI
13388	C	NIS	SERBIA AND MONTENEG
91772	C	NIUAFOOU	TONGA
27459	CT	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
41710	CT	NOKKUNDI	PAKISTAN
70200	CT	NOME, AK	USA
10113	C	NORDERNEY	GERMANY
61415	CT	NOUADHIBOU	MAURITANIA
13168	C	NOVI SAD RIMSKI SANCEVI	SERBIA AND MONTENEG
94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
10506	C	NUERBURG-BARWEILER	GERMANY
94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
04250	C	NUUK (GODTHAAB)	GREENLAND
40594	C	NUWASIB	KUWAIT
91212	C	NWSO AGANA, GUAM, MARIANA IS	USA
62790	C	NYALA	SUDAN
72427	C	OAK RIDGE, TN	USA
62200	C	OBARI	LIBYA
10948	C	OBERSTDORF	GERMANY
64659	C	OBO	CENTRAL AFRICAN REP
33837	CT	ODESA	UKRAINE
65528	C	ODIENNE	COTE D'IVOIRE
10742	C	OEHRINGEN	GERMANY
31088	CT	OHOTSK	RUSSIAN FEDERATION
47815	C	OITA	JAPAN
24688	C	OJMJAKON	RUSSIAN FEDERATION
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION
10215	C	OLDENBURG	GERMANY
24125	CT	OLENEK	RUSSIAN FEDERATION
72792	C	OLYMPIA, WA.	USA
47655	C	OMAEZAKI	JAPAN
44215	C	OMNO-GOBI	MONGOLIA
25428	C	OMOLON	RUSSIAN FEDERATION
28698	CT	OMSK	RUSSIAN FEDERATION
01212	C	ONA II	NORWAY
22641	C	ONEGA	RUSSIAN FEDERATION
91699	C	ONO-I-LAU AWS	FIJI
94476	C	OODNADATTA AIRPORT	AUSTRALIA
10468	T	OPPIN	GERMANY
60461	C	ORAN-PORT	ALGERIA

94917	C	ORBOST (COMPARISON)	AUSTRALIA
08048	C	ORENSE	SPAIN
76737	C	ORIZABA, VER.	MEXICO
01241	CT	ORLAND III	NORWAY
40712	C	ORUMIEH	IRAN, ISLAMIC REP
47122	T	OSAN AB	REP KOREA
10480	C	OSCHATZ	GERMANY
47675	C	OSHIMA	JAPAN
01384	C	OSLO/GARDERMOEN	NORWAY
85782	C	OSORNO	CHILE
02226	C	OSTERSUND FROSON	SWEDEN
71063	C	OTTAWA CDA RCS, ONT	CANADA
65502	C	OUAHIGOUYA	BURKINA FASO
64458	C	OUESSO	CONGO
60115	C	OUJDA	MOROCCO
02875	C	OULU	FINLAND
60421	C	OUM EL BOUAGHI	ALGERIA
08015	C	OVIEDO	SPAIN
33213	C	OVRUCH	UKRAINE
47663	C	OWASE	JAPAN
78384	C	OWEN ROBERTS AIRPORT GRAND C	CAYMAN ISLANDS
87823	C	P.MADRYN AERO	ARGENTINA
22619	C	PADANY	RUSSIAN FEDERATION
16022	C	PAGANELLA	ITALY
48955	C	PAKSE	LAO PDR
08301	C	PALMA DE MALLORCA	SPAIN
08085	C	PAMPLONA/NOAIN	SPAIN
71826	C	PANGNIRTUNG, NU	CANADA
41560	CT	PARACHINAR	PAKISTAN
80342	C	PASTO/ANTONIO NARINO	COLOMBIA
42492	T	PATNA	INDIA
71984	C	PAULATUK, NWT	CANADA
27823	C	PAVELETS	RUSSIAN FEDERATION
06610	CT	PAYERNE	SWITZERLAND & LIECH
71434	C	PEAWANUCK (AUT), ONT	CANADA
12942	C	PECS/POGANY	HUNGARY
82863	C	PEDRO AFONSO	BRAZIL
87544	C	PEHUAJO AERO	ARGENTINA
91554	C	PEKOA AIRPORT (SANTO)	VANUATU
67215	C	PEMBA	MOZAMBIQUE
27962	T	PENZA	RUSSIAN FEDERATION
72532	C	PEORIA/GREATER PEORIA MUN.,	USA
80210	C	PEREIRA/MATECANA	COLOMBIA
41530	CT	PESHAWAR	PAKISTAN
48648	T	PETALING JAYA	MALAYSIA
48887	C	PHAN THIET	VIET NAM
48378	C	PHITSANULOK	THAILAND
48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
72278	C	PHOENIX/SKY HARBOR,	USA
48565	C	PHUKET AIRPORT	THAILAND
16052	C	PIAN ROSA	ITALY
72652	C	PICKSTOWN, SD.	USA
72656	C	PIERRE, SD, PIERRE RGNL ARPT	USA
87679	C	PIGUE AERO	ARGENTINA
86255	C	PILAR	PARAGUAY
33019	C	PINSK	BELARUS
83483	C	PIRAPORA	BRAZIL
16158	C	PISA/S. GIUSTO	ITALY
72520	CT	PITTSBURGH/GREATER PITTSBURG	USA
84401	C	PIURA	PERU
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
65518	C	PO	BURKINA FASO
72578	C	POCATELLO/MUN., ID.	USA
13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
32027	C	POGIBI	RUSSIAN FEDERATION
47138	CT	POHANG	REP KOREA
07207	C	POINTE DU TALUT	FRANCE
20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
33705	C	POMICHNA	UKRAINE
08053	C	PONFERRADA	SPAIN
11934	C	POPRAD/TATRY	SLOVAKIA
27675	C	PORETSKOE	RUSSIAN FEDERATION
83332	C	POSSE	BRAZIL
10379	C	POTSDAM	GERMANY
83358	C	POXOREO (POXOREU)	BRAZIL
12330	CT	POZNAN	POLAND
11520	CT	PRAHA-LIBUS	CZECH REP
31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
04390	C	PRINS CHRISTIAN SUND	GREENLAND
76593	C	PROGRESO, YUC.	MEXICO
34607	C	PRYSHYB	UKRAINE
12695	C	PRZEMYSL	POLAND
95940	C	PT PERPENDICULAR AWS	AUSTRALIA
80412	C	PTO. CABELLO	VENEZUELA
84515	C	PUCALLPA	PERU
29313	C	PUDINO	RUSSIAN FEDERATION
76685	C	PUEBLA, PUE.	MEXICO

70249	C	PUNTILLA	USA
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION
43424	C	PUTTALAM	SRI LANKA
84179	C	PUYO	ECUADOR
47058	CT	PYONGYANG	DPR KOREA
37740	C	QABALA	AZERBAIJAN
68456	C	QACHA'S NEK	LESOTHO
41315	C	QAIROON HAIRITI	OMAN
56137	C	QAMDO	CHINA
40595	C	QARUH ISLAND	KUWAIT
71338	C	QIKIQTARJUAQ A, NU	CANADA
54857	C	QINGDAO	CHINA
50745	C	QIQIHAR	CHINA
58633	C	QU XIAN	CHINA
74455	T	QUAD CITY, IA.	USA
41660	C	QUETTA AIRPORT	PAKISTAN
72443	C	QUINCY, IL	USA
48870	C	QUY NHON	VIET NAM
40580	C	RABYAH	KUWAIT
40362	C	RAFHA	SAUDI ARABIA
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
41859	C	RANGPUR	BANGLADESH
91997	T	RAOUL ISLAND,	DETACHED ISLANDS
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
91843	CT	RAROTONGA	COOK ISLANDS
38851	C	RASHT	TAJIKISTAN
72669	C	RAWLINGS, WY	USA
40102	C	RAYACK	LEBANON
22602	C	REBOLY	RUSSIAN FEDERATION
82900	CT	RECIFE	BRAZIL
10776	C	REGENSBURG	GERMANY
07072	C	REIMS-PRUNAY	FRANCE
82979	C	REMANSO	BRAZIL
07130	C	RENNES	FRANCE
38407	C	RESERVED OR UNKNOWN	UZBEKISTAN
16758	C	RETHYMNON	GREECE
08175	C	REUS/AEROPUERTO	SPAIN
04030	C	REYKJAVIK	ICELAND
10731	C	RHEINSTETTEN	GERMANY
16749	C	RHODES (AIRPORT)	GREECE
85043	C	RIBERALTA	BOLIVIA
72401	C	RICHMOND/BYRD, VA.	USA
71307	C	RIDGETOWN RCS, ONT	CANADA
26422	CT	RIGA	LATVIA
91948	CT	RIKITEA	FRENCH POLY.
44203	C	RINCHINLHUMBE	MONGOLIA
82915	C	RIO BRANCO	BRAZIL
41533	C	RISALPUR	PAKISTAN
87065	C	RIVADAVIA	ARGENTINA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
17040	C	RIZE	TURKEY
72411	C	ROANOKE/MUN., VA.	USA
65660	C	ROBERTS FIELD	LIBERIA
81405	CT	ROCHAMBEAU	FRENCH GUIANA
61988	C	RODRIGUES	MAURITIUS
06190	C	ROENNE	DENMARK AND FAROE I
41725	C	ROHRI	PAKISTAN
15726	C	ROJEN	BULGARIA
72442	C	ROLLA-VICHY, MO, ROLLA NAT A	USA
30650	C	ROMANOVKA	RUSSIAN FEDERATION
10170	C	ROSTOCK-WARNEMUENDE	GERMANY
08449	C	ROTA	SPAIN
07037	C	ROUEN	FRANCE
98538	C	ROXAS	PHILIPPINES
33834	C	ROZDIL'NA	UKRAINE
64383	C	RUHENGERI	RWANDA
68018	C	RUNDU	NAMIBIA
51777	C	RUOQIANG	CHINA
85141	C	RURRENABAQUE	BOLIVIA
41253	C	RUSTAQ	OMAN
40642	C	RUTBAH	IRAQ
28966	C	RUZAEVKA	KAZAKHSTAN
27730	T	RYAZAN'	RUSSIAN FEDERATION
16008	C	S. VALENTINO ALLA MUTA	ITALY
89004	C	S.A.N.A.E. AWS	SOUTH AFRICA
82879	C	S.JOAO DO PIAUI	BRAZIL
10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
40553	C	SABRIYAH	KUWAIT
71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
28552	C	SADRINSK	RUSSIAN FEDERATION
06680	C	SAENTIS	SWITZERLAND & LIECH
42671	C	SAGAR	INDIA
41523	C	SAIDU SHARIF	PAKISTAN
08594	CT	SAL	CAPE VERDE
16723	C	SAMOS (AIRPORT)	GREECE
08021	C	SANTANDER/PARAYAS	SPAIN
83550	C	SAO MATEUS	BRAZIL
47412	CT	SAPPORO	JAPAN

14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
21802	C	SASKYLAH	RUSSIAN FEDERATION
66226	C	SAURIMO (HENRIQUE DE CARVALH	ANGOLA
48947	C	SAVANNAKHET	LAO PDR
48938	C	SAYABOURY	LAO PDR
10035	CT	SCHLESWIG	GERMANY
98430	C	SCIENCE GARDEN	PHILIPPINES
94738	C	SCONE SCS	AUSTRALIA
72793	C	SEATTLE/S.-TACOMA,	USA
62124	C	SEBHA	LIBYA
10261	C	SEEHAUSEN	GERMANY
61892	C	SEFADU	SIERRA LEONE
08213	C	SEGOVIA	SPAIN
25703	CT	SEJMCHAN	RUSSIAN FEDERATION
96837	C	SEMARANG	INDONESIA
47590	CT	SENDAI	JAPAN
47108	C	SEOUL	REP KOREA
48650	C	SEPANG	MALAYSIA
16606	C	SERRAI	GREECE
67741	C	SESHEKE	ZAMBIA
60445	C	SETIF	ALGERIA
37717	C	SEVAN OZERO	ARMENIA
70277	C	SEWARD	USA
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
03951	C	SHERKIN ISLAND	IRELAND
38921	C	SHIRABAD	UZBEKISTAN
22271	T	SHOJNA	RUSSIAN FEDERATION
72248	CT	SHREVEPORT/REG., LA.	USA
38328	C	SHYMKENT	KAZAKHSTAN
26524	C	SIAULIAI	LITHUANIA
40589	C	SIB SEA ISLAND	KUWAIT
60520	C	SIDI-BEL-ABBES	ALGERIA
12385	C	SIEDLCE	POLAND
61811	C	SIGUIRI	GUINEA
17210	C	SIIRT	TURKEY
61297	C	SIKASSO	MALI
42619	C	SILCHAR	INDIA
33946	C	SIMFEROPOL'	UKRAINE
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE
06720	C	SION	SWITZERLAND & LIECH
62019	CT	SIRTE	LIBYA
16757	C	SITIA	GREECE
17090	C	SIVAS	TURKEY
62417	C	SIWA	EGYPT
60355	C	SKIKDA	ALGERIA
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA
16684	C	SKYROS (AIRPORT)	GREECE
71069	C	SLAVE LAKE A, ALTA	CANADA
11903	C	SLIAC	SLOVAKIA
26951	C	SLUTSK	BELARUS
71950	C	SMITHERS A, BC	CANADA
26781	C	SMOLENSK	RUSSIAN FEDERATION
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
89807	C	SNYDER ROCKS	AUSTRALIA
32477	C	SOBOLEVO	RUSSIAN FEDERATION
02836	CT	SODANKYLA	FINLAND
15614	CT	SOFIA (OBSERV.)	BULGARIA
56106	C	SOG XIAN	CHINA
41246	C	SOHAR MAJIS	OMAN
47090	T	SOKCHO	REP KOREA
67551	C	SOLWEZI	ZAMBIA
76471	C	SOMBRERETE, ZAC.	MEXICO
48806	C	SON LA	VIET NAM
08148	C	SORIA	SPAIN
76499	C	SOTO LA MARINA,	MEXICO
16746	C	SOUDA (AIRPORT)	GREECE
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA
72785	C	SPOKANE/INT., WA.	USA
68512	CT	SPRINGBOK	SOUTH AFRICA
71207	C	SQUAMISH,	CANADA
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION
42027	CT	SRINAGAR	INDIA
71558	C	ST ANTHONY, NFLD	CANADA
61901	CT	ST. HELENA IS.	OCEAN ISLANDS
60020	C	STA. CRUZ DE TENERIFE	SPAIN
71017	C	STEFANSSON ISLAND, NU	CANADA
80475	C	STO. DOMINGO	VENEZUELA
07190	C	STRASBOURG-ENTZHEIM	FRANCE
10738	C	STUTTGART-ECHTERDINGEN	GERMANY
04013	C	STYKKISHOLMUR	ICELAND
15023	C	SUCEAVA	ROMANIA
24136	C	SUHANA	RUSSIAN FEDERATION
15360	C	SULINA	ROMANIA
33275	C	SUMY	UKRAINE
24738	C	SUNTAR	RUSSIAN FEDERATION
22676	C	SURA	RUSSIAN FEDERATION

24790	C	SUSUMAN	RUSSIAN FEDERATION
47421	C	SUTTSU	JAPAN
01008	C	SVALBARD LUFTHAVN	NORWAY
89018	C	SVEA EP6	NETHERLANDS
71446	C	SWIFT CURRENT CDA, SASK	CANADA
94767	CT	SYDNEY AIRPORT AMO	AUSTRALIA
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
41891	C	SYLHET	BANGLADESH
89532	CT	SYOWA	JAPAN
72519	C	SYRACUSE/HANCOCK,	USA
12205	C	SZCZECIN	POLAND
12982	CT	SZEGED	HUNGARY
12812	C	SZOMBATHELY	HUNGARY
40706	CT	TABRIZ	IRAN, ISLAMIC REP
84782	C	TACNA	PERU
34720	C	TAGANROG	RUSSIAN FEDERATION
61043	C	TAHOUA	NIGER
35406	C	TAIPAK	KAZAKHSTAN
25932	C	TAJGONOS	RUSSIAN FEDERATION
47891	C	TAKAMATSU	JAPAN
38345	C	TALAS	KYRGYZSTAN
60680	CT	TAMANRASSET	ALGERIA
16699	C	TANAGRA (AIRPORT)	GREECE
67197	C	TAOLAGNARO	MADAGASCAR
76903	C	TAPACHULA, CHIS	MEXICO
28493	C	TARA	RUSSIAN FEDERATION
29379	C	TASEEVO	RUSSIAN FEDERATION
16715	C	TATOI	GREECE
82683	C	TAUA	BRAZIL
96481	CT	TAWAU	MALAYSIA
98427	C	TAYABAS	PHILIPPINES
23256	C	TAZOVSKOE	RUSSIAN FEDERATION
37545	C	TBILISI	GEORGIA
64507	C	TCHIBANGA	GABON
60475	C	TEBESSA	ALGERIA
24967	C	TEGYULTYA	RUSSIAN FEDERATION
40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
17056	C	TEKIRDAG	TURKEY
78706	C	TELA	HONDURAS
35426	C	TEMIR	KAZAKHSTAN
60018	T	TENERIFE-GUIMAR	SPAIN
83492	C	TEOFILO OTONI	BRAZIL
76373	C	TEPEHUANES, DGO.	MEXICO
82578	C	TERESINA	BRAZIL
61202	CT	TESSALIT	MALI
60318	C	TETUAN/SANIA RAMEL	MOROCCO
94570	C	TEWANTIN RSL PARK	AUSTRALIA
48840	C	THANH HOA	VIET NAM
71867	CT	THE PAS A UA, MAN	CANADA
16744	C	THIRA (AIRPORT)	GREECE
71079	C	THOMPSON	CANADA
95908	C	THREDBO VILLAGE	AUSTRALIA
41314	C	THUMRAIT	OMAN
36982	C	TIAN-SHAN'	KYRGYZSTAN
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA
61450	C	TIDJIKJA	MAURITANIA
21824	T	TIKSI	RUSSIAN FEDERATION
61036	C	TILLABERY	NIGER
02366	C	TIMRA/MIDLANDA	SWEDEN
60656	CT	TINDOUF	ALGERIA
03100	C	TIREE	U KINGDOM
60395	C	TIZI-OUZOU	ALGERIA
76683	C	TLAXCALA, TLAX.	MEXICO
60531	C	TLEMCEN-ZENATA	ALGERIA
67095	C	TOAMASINA	MADAGASCAR
28275	C	TOBOL'SK	RUSSIAN FEDERATION
17086	C	TOKAT	TURKEY
08272	C	TOLEDO	SPAIN
24671	C	TOMPO	RUSSIAN FEDERATION
50963	C	TONGHE	CHINA
71508	C	TORONTO CITY, ONT	CANADA
44225	C	TOSONTSENGEL	MONGOLIA
27051	C	TOT'MA	RUSSIAN FEDERATION
07240	C	TOURS	FRANCE
94294	CT	TOWNSVILLE AERO	AUSTRALIA
60760	T	TOZEUR	TUNISIA
16429	CT	TRAPANI BIRGI	ITALY
16098	C	TREVISO/ISTRANA	ITALY
10609	C	TRIER-PETRISBERG	GERMANY
01026	C	TROMSO	NORWAY
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION
44282	C	TSETSERLEG	MONGOLIA
44347	C	TSOGT-OVOO	MONGOLIA
47651	C	TSU	JAPAN
91954	CT	TUBUAI	FRENCH POLY.
72274	C	TUCSON/INT., AZ.	USA
98233	C	TUGUEGARAO	PHILIPPINES
40215	C	TULKARM	OTHER STATIONS IN R

84370	C	TUMBES	PERU
60715	CT	TUNIS-CARTHAGE	TUNISIA
56004	C	TUOTUOHE	CHINA
24507	CT	TURA	RUSSIAN FEDERATION
76640	C	TUXPAN.VER.	MEXICO
14557	C	TUZLA	BOSNIA AND HERZEGOV
16759	C	TYMBAKION (AIRPORT)	GREECE
83786	C	UBATUBA	BRAZIL
48407	T	UBON RATCHATHANI	THAILAND
06447	C	UCCLE	BELGIUM
16044	T	UDINE/CAMPOFORMIDO	ITALY
48354	C	UDON THANI	THAILAND
91652	C	UDU POINT AWS	FIJI
10193	C	UECKERMUENDE	GERMANY
28722	C	UFA-DIOMA	RUSSIAN FEDERATION
35416	C	UIL	KAZAKHSTAN
97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
44212	CT	ULAANGOM	MONGOLIA
44214	C	ULGI	MONGOLIA
44272	C	ULIASTAI	MONGOLIA
47115	C	ULLEUNGDO	REP KOREA
10838	C	ULM	GERMANY
33587	C	UMAN'	UKRAINE
40596	C	UMM-AL-MARADIM	KUWAIT
44304	C	UNDERKHAAN	MONGOLIA
89108	C	UNIV. WI ID 8985 - HENRY	USA
68424	CT	UPINGTON	SOUTH AFRICA
71435	C	UPSALA (AUT), ONT	CANADA
72501	T	UPTON, NY.	USA
35108	C	URALSK	KAZAKHSTAN
38396	C	URGENCH	UZBEKISTAN
83927	C	URUGUAIANA	BRAZIL
17188	C	USAK	TURKEY
87938	C	USHUAIA AERO	ARGENTINA
32287	C	UST'- HAJRJUZOVO	RUSSIAN FEDERATION
01403	C	UTSIRA FYR	NORWAY
33631	CT	UZHHOROD	UKRAINE
61995	CT	VACOAS (MAURITIUS)	MAURITIUS
85766	C	VALDIVIA	CHILE
23966	C	VANZIL'-KYNAK	RUSSIAN FEDERATION
01098	C	VARDO	NORWAY
33038	C	VASILEVICHI	BELARUS
42909	C	VERAVAL	INDIA
04048	C	VESTMANNAEYJAR	ICELAND
48112	C	VICTORIA POINT	MYANMAR
15502	C	VIDIN	BULGARIA
48940	C	VIENTIANE	LAO PDR
08045	C	VIGO/PEINADOR	SPAIN
11212	C	VILLACHERALPE	AUSTRIA
33562	C	VINNYTSIA	UKRAINE
85244	C	VIRU-VIRU	BOLIVIA
02590	C	VISBY	SWEDEN
08080	C	VITORIA	SPAIN
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
06310	C	VLISSINGEN	NETHERLANDS
67017	C	VOHEMAR	MADAGASCAR
20982	C	VOLOCHANKA	RUSSIAN FEDERATION
34122	T	VORONEZ	RUSSIAN FEDERATION
89606	C	VOSTOK	RUSSIAN FEDER. ANTA
83623	C	VOTUPORANGA	BRAZIL
33777	C	VOZNESENS'K	UKRAINE
22837	C	VYTEGRA	RUSSIAN FEDERATION
72256	C	WACO, MADISON-COOPER,	USA
03377	C	WADDINGTON	U KINGDOM
40592	C	WAFRA	KUWAIT
71049	C	WAGER BAY (AUT), MAN	CANADA
97340	C	WAINGAPU/MAU HAU	INDONESIA
47600	CT	WAJIMA	JAPAN
47401	CT	WAKKANAI	JAPAN
68098	C	WALVIS BAY AIRPORT	NAMIBIA
97686	C	WAMENA	INDONESIA
95640	C	WANDERING	AUSTRALIA
12375	C	WARSZAWA-OKECIE	POLAND
10544	C	WASSERKUPPE	GERMANY
03590	C	WATTISHAM	U KINGDOM
10688	C	WEIDEN	GERMANY
93439	C	WELLINGTON AERO AWS	N ZEALAND
10980	C	WENDELSTEIN	GERMANY
10424	C	WERL	GERMANY
10055	C	WESTERMARKELSDORF	GERMANY
92004	C	WEWAK W.O.	PAPUA N GUINEA
93112	T	WHENUAPAI	N ZEALAND
71964	CT	WHITEHORSE A, YT	CANADA
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
61902	CT	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS
11035	CT	WIEN/HOHE WARTE	AUSTRIA
72513	C	WILKES-BARRE-SCRANTON, PA.	USA
68110	CT	WINDHOEK	NAMIBIA

10474	C	WITTENBERG	GERMANY
12497	C	WLODAWA	POLAND
47055	C	WONSAN	DPR KOREA
94659	CT	WOOMERA AERODROME	AUSTRALIA
72510	C	WORCESTER, MA WORCESTER RGNL	USA
70387	C	WRANGELL	USA
12424	C	WROCLAW II	POLAND
51463	CT	WU LU MU QI	CHINA
10655	C	WUERZBURG	GERMANY
57494	C	WUHAN	CHINA
10686	C	WUNSIEDEL-SCHOENBRUNN	GERMANY
94709	C	WYALONG POST OFFICE	AUSTRALIA
55472	C	XAINZA	CHINA
57036	C	XI'AN	CHINA
56571	C	XICHANG	CHINA
54102	C	XILIN HOT	CHINA
52866	CT	XINING	CHINA
59981	C	XISHA DAO	CHINA
58027	C	XUZHOU	CHINA
41295	C	YAALONI	OMAN
85365	C	YACUIBA	BOLIVIA
36064	C	YAJLJU	RUSSIAN FEDERATION
70361	CT	YAKUTAT, AK	USA
33990	C	YALTA	UKRAINE
47588	C	YAMAGATA	JAPAN
48097	CT	YANGON	MYANMAR
64950	C	YAOUNDE	CAMEROON
91413	C	YAP, CAROLINE IS.	USA N
37981	C	YARDIMLI	AZERBAIJAN
34866	C	YASHKUL'	RUSSIAN FEDERATION
40821	T	YAZD	IRAN, ISLAMIC REP
62008	C	YEFREN	LIBYA
61877	C	YELE	SIERRA LEONE
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
64900	C	YOKO	CAMEROON
65167	C	YOLA	NIGERIA
47744	T	YONAGO	JAPAN
78707	C	YORO	HONDURAS
72525	C	YOUNGSTOWN, OH.	USA
17140	C	YOZGAT	TURKEY
52983	C	YU ZHONG	CHINA
56029	C	YUSHU	CHINA
76525	C	ZACATECAS, ZAC. (LA BUFA, ZA	MEXICO
14430	T	ZADAR RS	CROATIA
14236	C	ZAGREB/GRIC	CROATIA
40856	C	ZAHEDAN	IRAN, ISLAMIC REP
16719	C	ZAKINTHOS AIRPORT	GREECE
27857	C	ZAMETCHINO	RUSSIAN FEDERATION
81225	C	ZANDERIJ	SURINAME
34601	C	ZAPORIZHZHIA	UKRAINE
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
37404	C	ZESTAFONT	GEORGIA
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
30521	C	ZHIGALOVO	RUSSIAN FEDERATION
41620	CT	ZHOB	PAKISTAN
33325	C	ZHYTOMYR	UKRAINE
61695	C	ZIGUINCHOR	SENEGAL
10582	C	ZINNWALD-GEORGENFELD	GERMANY
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
31829	C	ZOLOTOJ	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYA
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	CT	ZYRYANKA	RUSSIAN FEDERATION

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

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

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

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

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

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

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

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