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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

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

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

**Director
National Climatic Data Center**

noaa

**National
Oceanic and
Atmospheric Administration**

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

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1008.2	1009.3	6.0	1.1	7.9	.2	7	58	-3	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1004.6	1007.9	6.4	1.6	7.1	.1	3	9	-14	1		
01025 TROMSO/LANGNES	6941N	01855E	10		1007.2	1008.3	11.2	.3	10.6	.4	18	124	45	5		
01026 TROMSO	6939N	01856E	115		994.4	1008.1	11.2		10.2		17	92		4	144	86
01028 BJORNOYA	7431N	01901E	16		1006.0	1007.9	5.8	1.4	8.2	.4	6	28	-8	3		
01098 VARDØ	7022N	03106E	15		1006.8	1008.6	10.7	1.6	11.1	1.0	11	89	34	5		
01152 BODO VI	6716N	01422E	13		1007.3	1008.8	12.4	.1	11.5	.2	16	152	64	5	126	75
01212 ONA II	6252N	00632E	15		1008.8	1010.3	13.0		12.5		20	89		3		
01238 FOKSTUA II	6207N	00917E	974		899.6	1009.9	9.4		8.9		10	58		3		
01241 ORLAND III	6342N	00936E	7		1008.7	1009.8	13.3	.4	11.9	-.5	18	129	43	5		
01317 BERGEN/FLORIDA	6023N	00520E	36		1009.7	1011.1	14.0	-.4	11.9	-.4	19	331	141	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.8	1010.7	15.2	1.3	13.0	1.7	8	78	-12	3		
01403 UTSIRA FYR	5918N	00453E	56		1005.1	1011.7	13.7		13.4		17	124		4		
01415 STAVANGER/SOLA	5853N	00538E	9		1010.9	1012.0	15.0	.6	13.5	.6	14	114	-1	3		
01465 TORUNGEN FYR	5824N	00848E	15		1010.4	1011.7	16.4		14.6		7	86		4		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		968.8	1007.9	11.7	1.3	11.5	1.3	12	56	-7	4	176	111
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		971.5	1008.7	12.0		11.1		12	63		3		
02128 GUNNARN	6500N	01742E	283		976.8	1010.1	13.2	1.0	12.7	2.1	11	58	-9	2		
02196 HAPARANDA	6550N	02409E	6		1009.1	1009.8	14.4	1.2	14.1	1.9	8	57	-8	3	219	103
02226 OSTERSUND FROSON	6312N	01430E	376		966.0	1009.7	14.1	1.8	12.0	1.3	6	37	-23	2	232	124
02288 HOLMOGADD	6336N	02045E	6		1008.8	1009.7	15.2		15.7		7	141		5	229	105
02366 TIMRA/MIDLANDA	6231N	01727E	8		1009.7	1010.3	15.1	1.1	13.7	1.5	11	54	-13	2		
02410 MALUNG	6041N	01342E	308		975.1	1011.3	13.8		13.4		10	56		3		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		998.9	1011.5	16.5	1.6	14.2	1.1	5	39	-34	1	241	107
02485 STOCKHOLM	5921N	01804E	52		1005.5	1011.7	17.8	1.6	15.2	1.9	3	17	-49	1	227	103
02512 GÖTEBORG/SAVE	5747N	01153E	20		1011.6	1012.0	16.3	.7	15.1	1.3	13	90	13	4	202	92
02550 JONKÖPING/AXAMO	5745N	01405E	224		985.6	1012.2	14.7	.6	14.3	2.0	15	70	7	3		
02584 GÖTSCHA SANDON	5824N	01912E	12		1010.1	1012.1	17.5		18.1		5	60		4		
02590 VISBY	5740N	01821E	51		1006.3	1012.1	17.5	1.6	16.6	2.0	7	53	3	3	231	96
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		949.7	1008.5	10.2		10.3		9	29		1		
02805 KEVO	6945N	02702E	107		995.9	1008.3	11.7		11.6		15	73		5	123	85
02836 SODANKYLA	6722N	02639E	179		987.0	1009.3	13.1	1.9	11.5		9	44	-19	2	174	96
02869 KUUSAMO	6558N	02911E	263		977.5	1010.4	13.8	2.4	12.7							
02875 OULU	6456N	02522E	15		1008.0	1009.9	15.4	1.7	14.1						234	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.
02897 KAJAANI	6417N	02741E	143		994.1	1010.8	15.6	2.5	13.7							
02929 JOENSUU	6240N	02938E	119		996.7	1011.6	16.6	2.6	14.4							
02935 JYVASKYLA	6224N	02541E	145		993.9	1011.5	15.6	2.0	14.2	9	60	-31	2	244	124	
02942 NIINISALO	6151N	02228E	136		995.7	1011.3	15.9	2.1	14.0	6	32	-48	1			
02963 JOKIOINEN	6049N	02330E	104		998.8	1011.7	16.2	2.0	13.8	10	52	-31	1	245	121	
02972 TURKU	6031N	02216E	59		1004.5	1011.8	17.1	1.9	15.8							
02974 HELSINKI-VANTAA	6019N	02458E	56		1005.1	1012.1	17.4	2.4	15.1	11	64	-16	3	269	121	
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1000.6	1010.5	11.6	-.2	11.9	16	118	39	5	107	86	
03026 STORNOWAY AIRPORT	5813N	00619W	15		1010.8	1014.4	13.1	.4	12.9	20	134	50	5	70	53	
03066 KINLOSS	5739N	00334W	7		1012.1	1012.8	13.7	-.3	12.2	9	78	7	4	101	75	
03091 DYCE	5712N	00213W	69		1004.8	1012.7	13.9	.3	12.4	8	85	10	4	120	79	
03100 TIREE	5630N	00653W	12		1012.4	1014.3	13.3	-.1	13.8	15	114	19	4	125	80	
03162 ESKDALEMUIR	5519N	00312W	242		985.8	1014.8	13.1	.2	12.5	15	125	0	4	107	80	
03257 LEEMING	5418N	00132W	40		1010.1	1014.6	15.3	.0	12.7	8	40	-25	2	207	132	
03302 VALLEY	5315N	00432W	11		1015.0	1016.3	15.3	-.1	14.5	9	59	-15	2	150	81	
03377 WADDINGTON	5310N	00031W	70		1006.4	1015.1	16.2	.5	12.9	6	40	-23	2	193	110	
03502 ABERPORTH	5208N	00434W	134		1000.6	1016.6	14.7	-.2	14.1	10	59	-5	3	175	101	
03740 LYNEHAM	5130N	00159W	147		998.3	1016.3	15.7	.0	13.4	7	45	-14	2	226	122	
03797 MANSTON	5121N	00120E	54		1009.5	1015.4	16.7	-.1	15.1	8	40	-6	3	184	88	
03808 CAMBORNE	5013N	00519W	88		1007.1	1017.7	15.5		14.7	9	44		2	218	110	
03862 HURN	5047N	00150W	11		1015.1	1016.4	15.8	-.3	14.1	4	44	-12	2	219	110	
03917 ALDERGROVE	5439N	00613W	81		1008.1	1015.8	14.7	.3	13.7	13	89	9	4	99	71	
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1014.9	1018.5	15.2	.2	14.4	-.2	15	103	-8	3	146	105
03955 CORK AIRPORT	5151N	00829W	162		998.3	1017.7	14.8	.5	14.1	.2	15	80	-10	3	170	105
03957 ROSSLARE	5215N	00620W	25		1013.9	1016.8	15.4	.5		11	82	11	4	172	95	
03962 SHANNON AIRPORT	5242N	00855W	20		1015.2	1017.6	15.4	.1	13.9	-.3	16	101	19	4	141	100
03967 CASEMENT AERODROME	5318N	00626W	97		1005.2	1016.4	14.9		13.6		12	108			135	90
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.1	1016.3	14.6	-.1	13.7	.1	12	96	25	4	146	90
03973 CONNAUGHT AIRPORT	5354N	00849W	209		992.0	1017.1	13.5		13.1		17	93			123	
03976 BELMULLET	5414N	01000W	10		1015.9	1017.1	14.9	.6	15.0	1.0	18	93	-1	3	137	95
03980 MALIN HEAD	5522N	00720W	25		1012.4	1015.4	14.2	.3	13.6	.1	17	92	0	3	120	90
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1004.8	1010.8	11.0		10.6		18	99		2		
04030 REYKJAVIK	6408N	02156W	61		1003.2	1010.6	11.0	.7	10.5	.4	16	96	35	3	206	134
04063 AKUREYRI	6541N	01805W	27		1007.6	1010.9	10.0	.0	9.6	-.1	19	54	20	3	132	98
04082 AKURNES	6418N	01513W	21		1007.5	1010.0	10.4		10.2		18	48		6		
GREENLAND																

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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.	
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1010.1	7.1	1.8	8.4		5	20	-13				
04250 NUUK (GODTHAAB)	6410N	05145W	84			1009.5	8.6	2.5	9.6		12	114	25				
04312 STATION NORD AWS	8136N	01641W	36			1011.9	1.8	-.3	6.2								
04320 DANMARKSHAVN	7646N	01840W	12			1012.4	3.7	1.3	6.0		7	20	5				
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1012.3	6.0		6.6		3	7	-31				
04360 TASILAQ (AMMASSALIK)	6536N	03738W	52			1012.6	7.6	1.6	7.6		5	37	-29				
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1011.7	8.4	1.9	8.7		13	270	90				
DENMARK AND FAROE ISLANDS																	
06011 TORSHAVN	6201N	00646W	61			1010.0	10.5	-.1	10.6		16	168	80				
06030 AALBORG	5706N	00951E	13			1012.3	17.2	1.7	15.5		11	60					
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1013.0	17.9		16.3		7	56					
06190 ROENNE	5504N	01445E	17			1013.5	18.0	.8	18.3		6	23					
NETHERLANDS																	
06235 DE KOOY	5256N	00447E	2			1014.5	1014.6	17.2	.6	15.5	.2	8	26	-39	1	237	119
06260 DE BILT	5206N	00511E	4			1014.4	1014.7	17.1	.4	15.4	.4	9	42	-29	2	199	108
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1013.7	1014.2	16.7	.7	15.5	.5	12	43	-23	1	190	104
06310 VLISSINGEN	5127N	00336E	10			1014.0	1015.0	17.8	.5	15.8	.3	8	35	-33	1	217	112
LUXEMBOURG																	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			971.4	1015.2	16.9		13.8		12	118	46	5	227	109
SWITZERLAND & LIECHTENSTEIN																	
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			951.4	1015.2	17.0	.3	15.0	.3	13	260	125	5	175	92
06680 SAENTIS	4715N	00921E	2502			754.9	3108 Z	5.6	.6	7.7	.8	20	282	-51	2	174	105
06700 GENEVE-COINTRIN	4615N	00608E	420			967.2	1015.0	18.7	.6	15.1	1.3	13	159	81	5	224	100
06717 GRAND ST. BERNARD	4552N	00710E	2479			755.8	3116 Z	7.1		7.9		14	284			172	80
FRANCE																	
07005 ABBEVILLE	5008N	00150E	77			1006.8	1015.9	16.4		15.3		11	80			168	75
07015 LILLE	5034N	00306E	52			1009.8	1015.3	17.3		14.9		9	48			154	70
07020 LA HAGUE	4943N	00156W	12			1016.0	1016.8	16.9		16.2		6	67				
07027 CAEN	4911N	00027W	67			1008.6	1016.5	16.6	.0	15.0		10	49	3	3	194	93
07037 ROUEN	4923N	00111E	156			998.2	1016.1	16.4		14.8		12	72			160	75
07070 REIMS	4918N	00402E	91			1004.7	1015.4	17.1		15.5		10	63			154	65
07110 BREST	4827N	00425W	99			1006.4	1017.6	16.1	.1	14.9		8	95	36	4	203	99
07117 PLOUMANACH PERROS GUIREC	4850N	00328W	58			1010.5	1017.4	16.6		15.8		9	47				
07130 RENNES	4804N	00144W	43			1011.8	1016.9	17.0		15.2		8	56			191	90
07139 ALENCON	4826N	00006E	144			999.3	1016.3	16.5		14.9		13	109			181	80
07149 PARIS-ORLY	4843N	00223E	90			1005.2	1015.8	17.6		14.8		13	139				
07168 TROYES	4820N	00401E	118			1001.9	1015.7	17.7		15.3		10	98		6	171	70
07181 NANCY-OCHEY	4835N	00558E	351			975.5	1016.2	16.7		14.8		15	143		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.
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		997.2	1015.2	18.5	.2	15.5		15	90	23	4	197	92
07207 POINTE DU TALUT	4718N	00310W	43		1012.4	1017.5	17.7		16.0		6	25				
07222 NANTES	4709N	00136W	27		1013.6	1016.7	17.6	-.8	15.7		9	74	30	4	204	86
07240 TOURS	4727N	00044E	112		1003.0	1016.1	17.6		14.7		10	68			176	65
07255 BOURGES	4704N	00222E	166		996.6	1016.0	18.1	-.5	15.5		12	93	34	4	172	75
07280 DIJON	4716N	00505E	227		989.0	1015.5	18.2	-.7	15.8		13	105	40	4	205	90
07299 BALE-MULHOUSE	4736N	00731E	271		983.6	1015.3	17.9		16.1		14	135			196	80
07314 CHASSIRON	4603N	00125W	22		1014.1	1016.8	19.4		17.7		7	43				
07335 POITIERS	4635N	00018E	120		1002.2	1016.3	17.7		15.5		6	67			202	80
07434 LIMOGES	4552N	00111E	402		969.4	1015.9	17.1		15.5		10	126			195	80
07460 CLERMONT-FERRAND	4547N	00310E	330		977.5	1015.7	18.1		15.1		13	132			173	65
07471 LE PUY	4505N	00346E	833		921.6		15.3		13.7		9	96			189	75
07481 LYON-SATOLAS	4544N	00505E	248		987.6	1015.4	19.5		16.0		13	89			211	80
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1010.1	1016.4	19.9		16.5		10	84	30	4	233	95
07535 GOURDON	4445N	00124E	261		985.7	1016.0	19.0		15.8		9	87			212	80
07560 MONT AIGOUAL	4407N	00335E	1567		844.9		12.1		10.6		8	37		6		
07577 MONTELMAR	4435N	00444E	74		1006.2	1014.8	21.5		16.1		6	37			273	90
07591 EMBRUN	4434N	00630E	876		915.5		18.8		12.1		9	41			248	90
07607 MONT-DE-MARSAN	4355N	00030W	60		1009.6	1016.6	19.8		16.8		9	81			208	95
07621 TARBES-OSSUN	4311N	00000W	364		974.7	1016.7	18.7		16.1		10	84			198	95
07627 SAINT GIRONS	4300N	00106E	412		969.1	1016.3	18.7		16.4		11	123			196	95
07630 TOULOUSE BLAGNAC	4338N	00122E	154		997.8	1016.1	21.1		15.6		8	46	-1	3	217	90
07643 MONTPELLIER	4335N	00358E	8		1013.6	1014.5	22.5		16.2		1	4			262	90
07650 MARIGNANE	4327N	00514E	32		1010.1	1013.8	23.2		16.3		1	5	-24	1	318	95
07661 CAP CEPET	4305N	00556E	136		997.8	1013.1	22.3		16.8		2	4				
07690 NICE	4339N	00712E	27		1009.9	1013.1	23.3		18.9		2	4	-27	1	291	95
07747 PERPIGNAN	4244N	00252E	47		1009.6	1015.1	22.6		16.4		4	17	-15	2	246	95
07761 AJACCIO	4155N	00848E	9		1012.9	1013.9	22.6		18.8		3	12	-7	3	304	90
07790 BASTIA	4233N	00929E	12		1012.0	1013.4	23.0		19.1		6	27			298	95
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1009.7	1017.6	19.6	.8	16.8	-.4	6	29	1	3	282	120
08015 OVIEDO	4321N	00552W	339		978.0	1017.2	17.8	-.6	16.8	.0	17	94	45	5	170	99
08023 SANTANDER	4329N	00348W	59		1010.9	1017.8	19.5	-.1	19.3	1.5	11	83	0	3	196	100
08025 BILBAO/SONDICA	4318N	00254W	42		1013.0	1017.6	20.1		16.4		13	155		5	170	95
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		986.9	1016.9	18.9	.2	17.4	-.7	14	278	163	5	203	111
08045 VIGO/PEINADOR	4214N	00838W	256		986.9	1016.8	18.4	-.5	14.7	-1.8	4	23	-8	3	320	114
08048 ORENSE	4220N	00752W	147		998.6	1015.6	21.6		15.1		2	13		3	275	100
08053 PONFERRADA	4234N	00636W	550		953.6	1015.7	20.0		14.3		4	16		3	282	95
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		913.4	1014.6	17.8		13.6		3	20		4	304	90
08075 BURGOS/VILLAFRIA	4221N	00338W	890		916.6	1534 Y	18.2	-.1	12.4	-1.4	5	17	-7	3	285	95
08084 LOGRONO/AGONCILLO	4227N	00220W	363		974.4	1015.7	21.4	-.4	13.3	-1.5	3	11	-10	2	272	95
08085 PAMPLONA/NOAIN	4246N	00138W	459		964.4	1015.8	20.5		14.0		7	43		3	259	95
08130 ZAMORA	4131N	00544W	667		940.2	1014.6	20.7		12.4		2	9		4	318	90
08141 VALLADOLID	4139N	00446W	735		931.6	1013.2	20.6	-.4	11.9	.8	1	25	12	5	326	96
08148 SORIA	4146N	00228W	1082		895.0	1013.3	18.8		10.8		3	10		2	290	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.
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.9	1014.2	24.0	.2	13.7	-2.5	2	30	14	5	328	103
08171 LERIDA	4138N	00036E	199		991.9	1014.4	24.3		15.8		3	9		2	325	100
08175 REUS/AEROPUERTO	4109N	00110E	76		1005.8	1014.5	24.3		17.2		5	23		2	268	100
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.2	1014.7	24.2	1.2	19.6	-1.7	9	180	114	6	231	86
08184 GERONA/COSTA BRAVA	4154N	00246E	143		999.6	1014.4	22.9	.2	18.0	-1.2	7	66	12	4	212	85
08202 SALAMANCA/MATACAN	4057N	00530W	794		925.7	1013.4	20.1	-.2	11.3	-1.9	3	12	2	4	362	106
08215 NAVACERRADA	4047N	00401W	1894		814.4	1523 Y	15.2		8.9		5	28		4	316	95
08221 MADRID/BARAJAS	4030N	00335W	633		947.9	1012.3	24.2	.4	10.1	-3.2	3	10	1	4	310	93
08231 CUENCA	4004N	00208W	946		908.7	1526 Y	23.1		10.9		3	27		4	312	100
08235 TERUEL	4021N	00107W	902		914.3		20.9		14.5		5	71				
08238 TORTOSA	4049N	00030E	50		1007.9	1013.7	26.5	1.2	18.4	-2.1	1	6	-30	2	288	106
08261 CACERES	3928N	00620W	405		969.0	1014.3	24.5	-1.1	13.5	1.7	2	16	11	5	356	105
08272 TOLEDO	3953N	00403W	516		954.9	1012.1	25.3		11.9		3	22		5	355	100
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		935.3	1012.5	24.6	.9	16.4	1.4	2	9	-3	3	316	99
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1006.9	1014.0	25.2	.3	18.1	-3.7	5	12	-8	3	245	88
08286 CASTELLON	3957N	00004W	35		1009.4	1013.5	25.7		19.1		1	2			275	
08301 PALMA DE MALLORCA	3933N	00237E	6		1013.2	1013.9	25.5		25.3		6	62		5	296	95
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1014.1	1014.7	24.7	.6	21.3	-6	6	51	31	5	286	90
08314 MENORCA/MAHON	3952N	00414E	89		1004.9	1014.7	24.4	-.1	19.1	-2.1	4	21	-5	3	254	81
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.0	1012.9	25.1	.1	14.9	-9	1	9	3	4	350	102
08348 CIUDAD REAL	3859N	00355W	629		943.6	1012.6	25.9	1.4	16.1	.1	2	8	0	4	336	98
08359 ALICANTE	3822N	00030W	82		1004.4	1013.7	26.5	1.0	23.8	1.3	4	28	20	5	289	94
08360 ALICANTE/EL ALTET	3817N	00033W	43		1010.1	1013.7	25.2		20.1		1	19			263	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1012.2	1014.2	25.1	-.4	23.2	-1.1	5	89	63	5	266	88
08383 HUELVA	3717N	00655W	20		1011.4	1013.6	24.8		17.8		3	36		6	348	100
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1008.7	1012.2	27.6		18.1		1	6		5	328	95
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1001.5	1011.9	27.5	.7	12.9	-4.1	0	T	-3	3	335	99
08417 JAEN	3747N	00348W	582		946.8	1010.4	26.8		16.1		0	T		3		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		948.2	1011.0	24.5		12.2		0	T		3	318	90
08430 MURCIA	3800N	00110W	62		1006.7	1013.8	27.5		21.1		3	30		6	295	95
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1013.2	1013.5	24.6	.0	20.8	-3.5	2	9	1	4	274	107
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1009.8	1012.9	25.1	-.5	18.0	-1.1	1	26	21	5	335	99
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1012.0	1012.8	26.7	1.4	19.1	-1.1	1	12	7	5	301	93
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1010.3	1012.7	27.0	1.0	21.8	-8	0	T	-1	4	319	103
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1012.7	1013.3	24.2				0	0		3	289	90
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1021.0	1024.4	23.0		22.3		7	55		2	203	95
08509 LAJES (ACORES)	3846N	02706W	54		1018.9	1025.2	22.0		20.7		2	7		0	216	90
08535 LISBOA/GEOP	3843N	00909W	95		1003.0	1014.1	22.1	-.7	18.1	1.1	2	5	-1	4	352	103
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1004.3	1015.9	21.0	1.2	15.8	-1.4	3	23	1	3	335	114
08548 COIMBRA/CERNACHE	4009N	00828W	179		995.0	1015.1	20.5		15.0		3	22			265	
08554 FARO/AEROPORTO	3701N	00758W	8		1012.5	1013.4	23.2	-.2	17.1	-1.7	1	58	54	6		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08558 EVORA/C. COORD	3832N	00754W	246		985.5	1013.7	23.2		14.5		1	4		5	352	
08570 CASTELO BRANCO	3950N	00729W	386		969.6	1013.5	23.3		14.1		2	3			360	
08575 BRAGANCA	4148N	00644W	692		937.4	1016.1	19.7	-1.1	12.4	-3	2	33	19	5	226	66
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1012.7	1013.6	17.5		15.9		10	57		3	201	90
10020 LIST/PYLT	5501N	00825E	29		1009.9	1013.4	17.3		15.7		11	51			213	90
10028 ST PETER-ORDING	5420N	00836E	11		1012.3	1013.6	17.6		15.8		9	55			200	95
10035 SCHLESWIG	5432N	00933E	48		1007.6	1013.3	17.1	1.3	15.7	1.4	13	61	-26	2	198	92
10055 WESTERMARKELSDORF	5432N	01104E	9		1012.3	1013.3	17.6		16.8		10	72			195	80
10091 ARKONA	5441N	01326E	42		1008.2	1013.1	17.3		16.7		9	46			216	85
10113 NORDERNEY	5343N	00709E	16		1012.1	1014.0	17.4		15.6		14	64			190	90
10129 BREMERHAVEN	5332N	00835E	11		1012.8	1014.1	17.8		16.2		9	52			187	95
10131 CUXHAVEN	5352N	00842E	12		1012.5	1014.0	17.8		15.9		10	91			183	85
10142 ITZEHOE	5359N	00934E	26		1010.9	1013.9	16.8		16.0		11	63			193	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1011.8	1013.6	17.4	.8	15.5	1.0	12	63	-7	3	183	88
10161 BOLTENHAGEN	5400N	01112E	17		1011.6	1013.4	17.2		16.0		13	125			198	90
10162 SCHWERIN	5339N	01123E	68		1005.3	1013.3	17.7		15.3		11	91		5	202	95
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1011.6	1013.0	17.7	1.0	15.9	.8	15	97	38	5	196	87
10184 GREIFSWALD	5406N	01324E	6		1012.7	1013.5	17.7		16.1		11	79			194	85
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1013.9	1014.1	16.8		15.3		15	74			170	85
10215 OLDENBURG	5311N	00810E	20		1012.4	1014.8	17.1		15.2		11	107			182	95
10224 BREMEN	5303N	00848E	5		1013.2	1013.8	17.1		15.3		8	41		3	182	90
10249 BOIZENBURG	5324N	01041E	46		1008.4	1013.8	17.5		15.4		13	122			197	95
10261 SEEHAUSEN	5254N	01144E	23		1011.5	1014.0	17.5		15.1		9	120			197	100
10264 MARNITZ	5319N	01156E	87		1003.5	1013.8	17.3		15.2		13	102			203	
10270 NEURUPPIN	5254N	01249E	45		1008.8	1014.1	17.8		15.8		10	53		3	204	95
10291 ANGERMUENDE	5302N	01400E	55		1007.2	1013.7	17.9		15.6		7	86			212	95
10305 LINGEN	5231N	00718E	26		1011.5	1014.6	17.4		15.1		9	44			183	100
10315 MUESTER/OSNABRUECK	5208N	00742E	53		1008.6	1014.9	17.3		14.9		11	60			198	100
10321 DIEPHOLZ	5235N	00821E	43		1009.2	1014.3	17.0		15.0		9	52			194	
10338 HANNOVER	5228N	00941E	59		1007.4	1014.5	17.2	.3	15.0	.5	7	87	23	5	191	88
10348 BRAUNSCHWEIG	5218N	01027E	88		1004.1	1014.4	17.3		15.0		13	122			191	95
10359 GARDELEGEN	5231N	01124E	48		1008.7	1014.3	17.3		14.8		10	75			189	95
10361 MAGDEBURG	5206N	01135E	85		1004.1	1014.1	18.2		14.8		9	87		5	210	100
10379 POTSDAM	5223N	01304E	100		1002.3	1014.0	18.1	.6	16.2	2.0	8	85	25	5	226	103
10382 BERLIN-TEGEL	5234N	01319E	37		1009.6	1014.0	18.6		15.7		7	141			219	105
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1008.3	1014.1	18.7		16.0		10	88			216	95
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1008.1	1014.0	18.1		15.1		9	64			221	
10393 LINDENBERG	5213N	01407E	112		1002.0	1014.3	18.3	.7	15.9	2.0	5	71	8	4	217	100
10400 DUESSELDORF	5118N	00646E	45		1010.5	1015.3	17.5		14.9		11	124		5	177	95
10410 ESSEN-BREDENEY	5124N	00658E	161		997.1	1014.7	17.0	-2	14.7	.4	16	127	50	5	175	96
10418 LUEDENSCHEID	5115N	00739E	392		969.4	1015.1	15.1		13.7		12	224			172	
10427 KAHLER ASTEN	5111N	00829E	859		917.0	1493 Y	12.8		12.3		16	220			169	100
10430 BAD LIPSPRINGE	5147N	00850E	158		996.2	1014.8	16.6		14.4		11	208			176	95
10444 GOETTINGEN	5130N	00957E	175		995.1	1015.1	16.5		14.2		10	95			184	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10449 LEINEFELDE	5124N	01019E	356		973.6	1014.8	16.0		13.5		7	63			180	95
10453 BROCKEN	5148N	01037E	1153		884.8	1486 Y	11.1		11.1		13	244			166	100
10460 ARTERN	5123N	01118E	166		995.0	1014.4	17.6		14.1		8	44			209	110
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		998.6	1014.5	17.9		14.9		9	75			208	105
10480 OSCHATZ	5118N	01306E	152		996.9	1014.5	17.9		14.5		9	80		4	197	100
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		987.2	1014.3	18.2		15.0		10	81			205	100
10496 COTTBUS	5146N	01419E	70		1005.7	1013.9	18.4		14.8		4	28			238	110
10499 GOERLITZ	5110N	01457E	240		986.5	1014.5	18.1	1.2	14.3	.1	8	24	-50	1	237	113
10501 AACHEN	5047N	00606E	205		991.2	1015.2	16.9		14.4		13	126			172	90
10506 NUERBURG-BARWEILER	5052N	00652E	488		959.1	1015.4	15.1		13.5		11	105			183	
10513 KOELN/BONN	5052N	00710E	100		1003.5	1015.2	17.0		14.8		12	193			187	100
10526 BAD MARIENBERG	5040N	00758E	555		950.6	1014.6	14.8		13.2		11	158			195	105
10532 GIessen	5035N	00842E	195		991.0	1015.0	16.6		13.8		11	130			216	105
10542 BAD HERSFELD	5051N	00944E	273		983.5	1015.4	16.3		14.4		9	76			176	100
10544 WASSERKUPPE	5030N	00957E	925		910.2	1498 Y	13.3		12.4		13	87			186	95
10548 MEININGEN	5034N	01023E	453		962.4	1014.9	16.0		13.7		9	55		3	205	100
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.0	1014.5	16.7		13.8		9	135			217	105
10557 NEUHAUS A.R.	5030N	01108E	851		917.9	1494 Y	13.8		12.6		12	95			194	
10567 GERA-LEUMNITZ	5053N	01208E	312		978.2	1014.5	16.9		14.3		11	124			201	100
10577 CHEMNITZ	5048N	01252E	420		966.4	1014.6	17.0		13.7		12	134			199	105
10578 FICHELBERG	5026N	01257E	1215		879.2	1496 Y	12.0	.8	11.8	.9	10	127	21	4	189	100
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		914.6	1491 Y	14.0		13.1		12	158			195	105
10609 TRIER-PETRISBERG	4945N	00640E	273		983.7	1015.6	17.2	.1	15.7	1.5	11	88	17	4	201	100
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1001.7	1015.0	18.3		14.6		10	67		4	212	100
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		962.5	1014.9	16.5		13.9		7	77			197	95
10655 WUERZBURG	4946N	00958E	272		983.3	1015.0	17.7		14.5		7	72			212	105
10658 BAD KISSINGEN	5014N	01005E	282		982.3	1015.3	16.6		14.7		10	68			213	110
10675 BAMBERG	4953N	01055E	243		986.5	1014.9	17.4		15.3		11	59			227	110
10685 HOF	5019N	01153E	568		949.7	1014.8	15.8		13.7		10	140		5	219	110
10688 WEIDEN	4940N	01211E	439		964.4	1014.8	16.9		13.9		9	70			216	105
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		978.0	1015.3	16.7		14.1		11	72			196	90
10724 WEINBIET	4923N	00807E	557		950.9	1014.7	16.4		13.6		8	71			193	95
10727 KARLSRUHE	4902N	00822E	145		998.2	1015.1	19.3	.5	15.4	.1	8	97	31	5	235	106
10729 MANNHEIM	4931N	00833E	100		1003.4	1015.2	18.9		14.8		9	56			207	95
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		969.8	1015.0	17.6		13.7		10	50		2	209	100
10742 OEHRINGEN	4913N	00931E	277		983.1	1015.0	18.1		14.2		6	74			216	100
10761 WEISSENBURG	4901N	01058E	424		966.2	1015.0	17.4		14.7		13	95			208	100
10763 NUERNBERG	4930N	01103E	319		977.7	1014.6	17.1	-.5	14.4	.4	12	82	15	4	219	102
10776 REGENSBURG	4903N	01206E	371		972.3	1014.9	17.8		14.8		9	53			213	95
10788 STRAUBING	4850N	01234E	360		973.8	1015.1	17.4		14.7		9	40			218	100
10791 GROSSER ARBER	4907N	01308E	1446		856.1	1506 Y	11.5		11.4		9	78			183	90
10805 LAHR	4822N	00750E	157		996.9	1015.3	18.4		15.8		9	75			219	95
10815 FREUDENSTADT	4827N	00825E	801		924.6	1506 Y	14.7		13.0		15	88			202	95
10836 STOETTEN	4840N	00952E	737		930.5	1014.3	15.6		13.8		17	152			219	100
10852 AUGSBURG	4826N	01056E	477		960.4	1015.1	16.5		14.8		10	108			189	85
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		963.3	1014.8	17.2	.6	14.5	.8	9	79	-19	2	201	96

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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.
10875 MUEHLDFORF	4817N	01230E	410		967.8	1015.3	16.7		14.7		8	64			199	95
10895 FUERSTENZELL	4833N	01321E	480		959.6	1014.5	17.2		14.1		9	46			204	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		851.3	1506 Y	10.9		11.3		12	143			151	90
10929 KONSTANZ	4741N	00911E	447		964.0	1015.4	17.9	.2	15.5	.3	12	191	103	6	193	90
10946 KEMPTEN	4743N	01020E	705		934.8	1015.1	15.9		14.0		13	163			174	80
10948 OBERSTDORF	4724N	01017E	812		924.0	1514 Y	14.9		13.5		16	207			153	80
10961 ZUGSPITZE	4725N	01059E	2962		712.4	3105 Z	2.9	.7	6.5	.2	14	180	10	4	171	96
10962 HOHENPEISSENBERG	4748N	01101E	986		904.4	1509 Y	14.9	.3	12.8	.1	15	207	51	4	184	88
10980 WENDELSTEIN	4742N	01201E	1835		817.4	1508 Y	9.9		10.2		15	146			161	90
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		989.5	1013.5	20.5		15.9	1.0	9	60	2	4	265	116
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		946.9	1014.6	17.3		14.9		14	146		4	197	95
11146 SONNBLICK	4703N	01257E	3111		699.4	3108 Z	2.5		6.6	.2	22	157	-69	4	138	81
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		963.1	1015.0	17.6		14.3	-4	15	155	2	4	200	98
11155 FEUERKOGEL	4749N	01343E	1621		838.7	1504 Y	11.5		11.3		15	180		3	184	105
11212 VILLACHERALPE	4636N	01340E	2160		787.3	1518 Y	9.0		9.8		17	184		5	210	105
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		959.7	1014.3	18.4		14.9	.0	14	114	13	4	212	91
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.3	1014.0	19.7		16.2	.1	15	152	37	4	242	111
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		929.8		15.6		13.6		8	60		2	220	105
11464 MILESOVKA	5033N	01356E	836		919.8		15.4		14.0		8	64		4	228	105
11487 KOCELOVICE	4928N	01350E	522		954.6	1014.4	17.3		14.0		12	52		2	237	110
11518 PRAHA/RUZYNE	5006N	01415E	380		972.4	1014.5	18.3	1.7	14.3	.5	12	84	15	4	212	100
11520 PRAHA-LIBUS	5001N	01427E	303		979.2	1014.2	19.1		14.3		10	101		5	215	95
11603 LIBEREC	5046N	01501E	405		968.0	1014.4	17.1		14.2		8	64		2	213	115
11659 PRIBYSLAV	4935N	01546E	536		953.0	1014.4	17.3		13.4		7	27		0	224	110
11723 BRNO/TURANY	4909N	01642E	246		985.4	1013.7	20.7	2.6	14.5	.5	7	37	-19	3	249	115
11782 OSTRAVA/MOSNOV	4941N	01807E	260		984.1	1014.2	19.1	1.9	14.6	.2	6	46	-45	1	223	110
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		994.8	1013.8	20.8		15.1		5	59		3	262	110
11858 HURBANOVO	4752N	01812E	124		999.3	1013.7	21.6	2.1	15.0	-3	8	95	38	5	255	108
11903 SLIAC	4839N	01909E	315		977.3	1013.6	19.7	2.4	15.1	.9	8	73	4	3	256	122
11934 POPRAD/TATRY	4904N	02015E	696		935.3		16.9	2.1	14.3	1.8	12	132	64	6	244	118
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		997.5	1013.8	22.7	2.5	16.0	.9	9	133	82	5	276	109
12882 DEBRECEN	4729N	02136E	109		1000.6	1013.1	22.5	2.9	16.7	.7	9	34	-27	2	286	110
12942 PECS/POGANY	4600N	01814E	203		990.6	1014.2	22.1	2.0	16.1	.7	8	86	23	4	264	99
12982 SZEGED	4615N	02006E	83		1003.7	1013.2	23.2	3.0	14.9	-9	7	33	-24	2	298	112

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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.
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		997.6	1012.8	24.2	2.9	17.2	1.2	10	72	21	4	278	105
13388 NIS	4320N	02154E	202		989.2	1012.2	24.5		16.8		9	32		2	265	95
13463 PODGORICA-GRAD	4226N	01917E	50		1006.6	1012.3	28.2		16.1		1	21		2	331	105
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		753.1	3113 Z	6.7		7.7		18	230		3	155	90
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		980.0	1014.2	20.4		16.9		12	80		1	207	90
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		995.0	1013.7	22.1		17.3		11	110		4	235	95
14445 SPLIT/MARJAN	4331N	01626E	128		997.0	1011.5	26.6		18.1		1	28		2	329	100
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		999.7	1012.0	26.9		18.3		3	8		1	304	100
14652 BJELASNICA	4343N	01816E	2070		796.8		11.5		10.8		7	28		1	254	115
14654 SARAJEVO-BJELAVE	4352N	01826E	638		941.5	1012.7	21.4	2.9	17.3	3.5	4	25	-45	1	237	100
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		972.8	1013.3	19.7		19.9		14	135		5	192	80
15085 BISTRITA	4709N	02431E	367		971.0	1013.2	20.1	2.5	17.1	1.5	14	168	100	6	244	95
15090 IASI	4710N	02738E	104		1000.9	1012.9	22.4	2.5	16.7	.5	9	80	24	4	215	80
15120 CLUJ-NAPOCA	4647N	02334E	414		966.2	1013.7	19.8	2.0	16.7	1.4	11	160	100	6	246	94
15247 TIMISOARA	4546N	02115E	88		1002.2	1012.1	23.0	2.6	16.6	.2	10	65	15	4	243	87
15260 SIBIU	4548N	02409E	444		962.3	1013.5	19.6	1.5	16.6	1.0	13	182	114	6	197	85
15280 VARFU OMU	4527N	02527E	2509		754.6		7.9	2.6	9.5	1.6	15	178	64	5	170	102
15292 CARANSEBES	4525N	02215E	242		985.4	1012.7	21.6		16.5		6	107		4	248	95
15310 GALATI	4529N	02802E	71		1004.1	1012.3	24.7	3.3	16.2	-8	3	37	-9	3	252	85
15350 BUZAU	4509N	02649E	97		1001.2	1012.4	23.8		17.0		6	135		5	295	100
15360 SULINA	4510N	02944E	9		1009.9	1011.3	24.3	2.4	21.0	.1	1	3	-25	1	304	104
15420 BUCURESTI BANEASA	4430N	02608E	91		1001.5	1011.9	23.3	2.1	16.6	-4	6	87	29	4	291	104
15450 CRAIOVA	4419N	02352E	195		990.1	1012.6	23.0	1.7	17.5	.3	10	149	103	6	285	98
15480 CONSTANTA	4413N	02839E	14		1010.2	1011.8	24.4	2.6	20.7	1.0	4	84	51	5	293	94
BULGARIA																
15502 VIDIN	4359N	02251E	595			1012.2	23.6		20.6		7	62		5	261	90
15552 VARNA	4312N	02757E	43		1006.8	1011.4	24.6	2.8	21.5	2.9	5	20	-12	2	340	121
15614 SOFIA (OBSERV.)	4239N	02323E	595		944.5	1012.1	21.2	.5	16.4	2.6	8	140	91	6	292	107
15730 KURDJALI	4139N	02523E	331		974.0	1011.0	23.9		15.0		2	45		4	290	95
ITALY																

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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.
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		854.0	1500 Y	13.6		11.9		13	119	29	4		
16022 PAGANELLA	4609N	01102E	2129		788.8	1506 Y	9.7		10.0		0	T	-93	1	197	
16033 DOBBIACO	4644N	01213E	1226		879.6	1513 Y	13.7		11.9		16	149	48	5		
16052 PIAN ROSA	4554N	00742E	3488		668.3		1.8		5.5		9	49		6	182	87
16061 BRIC DELLA CROCE	4502N	00743E	710		932.3		19.3		15.2		10	105	32	4	203	94
16088 BRESCIA/GHEDI	4525N	01017E	97				19.7		14.1		9	64	-20	3		
16098 TREVISO/ISTRANA	4541N	01206E	42		1008.2	1013.0	23.4		19.8		10	105	17	4		
16110 TRIESTE	4539N	01345E	4		1012.4	1012.8	23.8		19.6		10	66	-34	2	250	96
16134 MONTE CIMONE	4411N	01042E	2173		785.9	1517 Y	10.7		9.9		8	37	-37	2	223	105
16148 CERVIA	4413N	01218E	10		1011.8	1013.0	22.3		20.7		8	97	38	5	257	
16153 CAPO MELE	4357N	00811E	221		987.6		22.5		20.7		2	12	-22	3	260	98
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.0	1013.7	22.5		17.5		5	44	-12	3	282	101
16179 FRONTONE	4331N	01244E	574		947.8		22.3		13.4		8	75	-17	5		
16206 GROSSETO	4244N	01103E	7		1012.2	1013.0	23.7		20.5		5	48	11	4		
16219 MONTE TERMINILLO	4228N	01259E	1875		813.2	1501 Y	14.2		11.7		0	T	-73	1	249	100
16224 VIGNA DI VALLE	4205N	01213E	266		981.9	1012.2	23.8		20.3		1	16	-30	2	306	101
16232 TERMOLI	4200N	01500E	44		1007.1		26.4				0	T	-32	1	308	110
16245 PRATICA DI MARE	4139N	01227E	21		1010.2	1012.7	24.7		23.8		0	2	-27	1		
16252 CAMPOBASSO	4134N	01439E	807		923.2		22.6		14.4		1	3	-37	1	312	120
16253 GRAZZANISE	4103N	01404E	10		1012.0	1013.1	24.0		21.2		1	3	-44	1	289	95
16258 MONTE S. ANGELO	4142N	01557E	848		917.5		21.2		13.5		1	1	-37	1		
16280 PONZA	4055N	01257E	185		992.2	1013.4	24.7		23.2		1	5	-20	2	301	
16310 CAPO PALINURO	4001N	01516E	185		991.2	1012.2	26.5		23.7			2	-20	1	342	107
16325 MARINA DI GINOSA	4026N	01653E	12		1009.6	1011.0	26.9		25.0		1	2	-19	1		
16344 MONTE SCURO	3920N	01624E	1677		835.0	1526 Y	16.1		9.8		1	3	-31	1	333	
16360 S. MARIA DI LEUCA	3949N	01821E	112		998.9	1011.7	25.7		20.8		0	T	-21	1	354	
16400 USTICA	3842N	01311E	243		986.3	1013.8	27.2		18.2		1	3	-7	3	325	103
16420 MESSINA	3812N	01533E	54		1006.5	1012.7	28.3		28.7		0	T	-24	1	322	105
16429 TRAPANI BIRGI	3755N	01230E	9		1012.3	1013.3	26.3		25.2		1	7	-1	4	320	100
16459 CATANIA SIGONELLA	3724N	01455E	29		1009.2	1012.5	27.0		22.5		0	T	-13	1		
16480 COZZO SPADARO	3641N	01508E	51		1005.8	1011.6	26.6		26.6		0	T	-5	3	332	
16522 CAPO CACCIA	4034N	00810E	204		990.5	1013.9	24.1		19.8		4	15		5	323	100
16546 DECIMOMANNU	3921N	00858E	24		1010.5	1013.2	25.5		17.9		0	T	-14	1		
16550 CAPO BELLAVISTA	3955N	00942E	150		996.0	1013.2	24.9		21.8		2	5	-7	3	311	
MALTA																
16597 LUQA	3551N	01429E	91		1005.1	1013.4	27.3	1.0	24.2	.5	0	T	-7	4	350	100
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1011.1	1011.7	27.5	1.7	19.5	1.4	3	57	37	5	327	111
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1010.3	1010.7	27.3	1.2	20.7	.4	0	0	-17	1	354	107
16648 LARISSA (AIRPORT)	3938N	02225E	74		1002.6	1011.0	28.1	2.1	17.0	.9	2	25	10	4	330	103
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1008.5	1010.2	29.6	2.0	18.0	.5	0	0	-8	2	366	108
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1009.1	1010.3	27.5	1.3	18.9	-1.4	0	0	-10	1	333	99
16746 SOUDA (AIRPORT)	3529N	02407E	151		992.7	1010.0	27.5	1.7	18.8	.8	0	0	-1	0	377	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.
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1005.1	1009.6	27.2	1.3	23.9	4.3	0	0	-1	4	365	105
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		995.1	1010.9	23.7	2.4	22.1	3.8	4	160	79	5	323	105
17030 SAMSUN	4117N	03618E	4		1010.1	1010.6	25.4	2.7	24.9	4.5	5	112	78	6	291	125
17034 GIRESUN	4055N	03823E	37		1003.9	1008.5	22.7	.3	20.6	-3	11	141	51	4		
17040 RIZE	4102N	04031E	9		1008.9	1009.9	25.0	2.8	26.0	4.6	16	404	222	5	170	105
17050 EDIRNE	4140N	02634E	51		1005.1	1011.0	26.3	2.8	16.3	.6	3	9	-15	2	246	75
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1006.4	1010.2	26.1	3.1	22.1	2.3	3	19	-7	3	290	90
17074 KASTAMONU	4122N	03347E	800		920.9	1008.9	22.3	3.0	13.4	.6	2	13	-18	2	297	95
17084 CORUM	4033N	03457E	776		922.4	1007.2	24.0	3.6	14.2	1.5	2	9	-5	3	323	105
17090 SIVAS	3945N	03701E	1285		869.3	1005.6	22.6	3.1	15.3	4.3	2	9	2	4	354	95
17092 ERZINCAN	3942N	03931E	1154		875.0	1003.2	25.3	2.1	11.5	-5	2	8	1	4	279	80
17096 ERZURUM	3957N	04110E	1758		823.4	1006.1	18.6	-6	12.7	2.1	8	30	12	4	272	75
17098 KARS	4033N	04305E	1795		820.1	1004.7	18.0	.9	12.4	.1	12	51	13	4	268	80
17112 CANAKKALE	4008N	02624E	6		1010.3	1010.5	26.4	2.2	20.1	.7	0	T	-8	3	343	95
17116 BURSA	4011N	02904E	100		998.1	1009.5	26.5	3.0	16.8	-4	1	1	-19	2	319	100
17130 ANKARA/CENTRAL	3957N	03253E	891		910.2	1005.8	26.4	3.8	11.6	.3	3	10	-2	4	307	85
17155 KUTAHYA	3925N	02958E	969		903.0	1007.7	23.4		13.6		2	16		4	312	105
17170 VAN	3827N	04319E	1669		830.2	1002.4	21.8	.6	13.6	2.7	4	7	0	5	331	90
17188 USAK	3841N	02924E	919		907.0	1005.8	25.2	2.3	11.4	-2.6	1	3	-7	3		
17190 AFYON	3845N	03032E	1034		895.5	1006.2	24.4	3.0	11.8	.1	2	10	-1	3	337	95
17199 MALATYA/BOLGE	3821N	03819E	948		902.5	1002.9	28.9		12.0		1	2		5	347	90
17210 SIIRT	3755N	04157E	896		906.3	1000.8	30.5	.8	14.6	4.4	1	2	0	5	335	90
17220 IZMIR/GUZELYALI	3826N	02710E	29		1005.7	1008.4	29.2	2.3	17.8	-7	0	0	-3	4	360	95
17240 ISPARTA	3745N	03033E	997		898.7	1005.5	24.7	2.1	12.6	.6	2	10	2	4	349	100
17244 KONYA	3758N	03233E	1032		895.2	1005.9	25.6	3.0	10.6	-1.0	3	6	-1	4	285	80
17250 NIGDE	3758N	03441E	1210		877.6	1005.9	24.5	3.0	14.8	4.2	3	26	24	6	334	95
17255 KAHRAMANMARAS	3736N	03656E	572		940.8	1002.8	29.6	1.7	25.0	6.8	0	0	-2	5	301	105
17270 SANLIURFA	3708N	03846E	549		941.3	1000.3	32.2	1.3	19.2	6.6	1	3	1	5	254	70
17280 DIYARBAKIR	3753N	04012E	687		926.6	998.1	31.5	1.3	10.7	-1.1	0	0	-1	5	319	85
17285 HAKKARI	3734N	04346E	1728		822.1	999.0	24.8	.6	14.1	3.5	3	20	17	5	340	100
17292 MUGLA	3713N	02822E	646		935.1	1005.2	27.6	2.2	12.9	-7	0	0	-11	3	337	95
17300 ANTALYA	3652N	03044E	64		998.7	1005.9	29.3	1.6	24.5	2.8	0	0	-2	4	297	80
17340 MERSIN	3648N	03438E	3		1004.7	1005.1	29.6	1.9	28.9	.9	01	1	-3	4	308	100
17351 ADANA/BOLGE	3659N	03521E	27		1002.0	1005.0	29.5		29.8		0	0		0	298	90
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1005.7	1006.0	28.5	1.9	27.2		0	T	T		377	102
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1003.0	1009.1	13.3	2.5	12.2	2.0	14	61	-17	4	182	118
22165 KANIN NOS	6839N	04318E	49		1003.8	1009.8	10.5	2.1	10.6	.7	14	53	6	4	134	103
22217 KANDALAKSHA	6709N	03221E	25		1007.0	1010.0	14.2	2.3	13.3	2.2	11	86	24	5	225	121

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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.
22235 KRASNOSCEL'E	6721N	03703E	156		991.2	1009.8	13.4		12.4		11	61			201	120
22471 MEZEN'	6552N	04413E	19		1008.8	1011.1	14.9		13.7		13	94		5	234	75
22520 KEM'-PORT	6459N	03448E	8		1010.0	1010.9	15.9		14.3		9	95		5	300	150
22550 ARHANGEL'SK	6433N	04035E	4		1010.9	1011.9	16.3	3.1	14.7	2.7	12	80	16	4	269	133
22619 PADANY	6316N	03325E	128		990.3	1005.5	15.6		14.3		18	115		5	200	
22641 ONEGA	6354N	03807E	13		1010.2	1011.7	17.0	3.3	14.3	1.9	8	86	10	3	284	132
22676 SURA	6335N	04538E	62		1004.8	1012.1	16.1		13.6		7	72		3		
22768 SHENKURSK	6206N	04254E	45		1007.8	1013.1	17.6		14.8		11	84		4	285	125
22802 SORTAVALA	6143N	03043E	19		1003.8	1006.0	17.4	2.8	16.0	2.8	9	63	-16	4	256	114
22820 PETROZAVODSK	6149N	03416E	110		992.6	1005.6	16.3	2.3	15.3	2.5	15	97	14	5	210	96
22837 VYTEGRA	6101N	03627E	56		1006.3	1013.0	17.8	3.2	16.1	2.8	15	92	3	3	254	122
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1012.2	1012.9	19.6	3.4	16.0	1.9	12	78	-2	3	274	129
26157 GDOV	5844N	02750E	40		1008.4	1013.1	18.8		16.0		7	43			300	
26275 STARAYA RUSSA	5801N	03119E	25		1010.7	1013.6	18.7		16.8		8	46			288	115
26359 PUSKINSKIE GORY	5701N	02854E	108		1001.4	1013.9	18.6		16.1		8	31				
26781 SMOLENSK	5445N	03204E	239		986.5	1014.2	18.4	2.8	16.4	2.3	8	39	-34		239	103
26997 TRUBCHEVSK	5235N	03346E	178		993.6	1014.4	19.7		16.7		7	60		2		
27037 VOLOGDA	5919N	03955E	130		999.1	1014.4	17.7	3.0	16.3	2.8	9	89	18	4	282	130
27051 TOT'MA	5953N	04245E	134		998.6	1014.3	17.9	3.7	17.3	4.2	11	65	0	4	275	132
27333 KOSTROMA	5744N	04047E	126		1000.1	1014.8	19.5	3.8	16.6	2.9	7	37	-34	1	296	130
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		997.2	1015.4	22.0		16.3		7	40		1	330	140
27595 KAZAN'	5536N	04917E	116		1002.3	1016.1	21.6	4.3	17.3	3.7	5	33	-35	2	322	127
27612 MOSKVA	5550N	03737E	156		996.7	1014.9	20.2	3.8	17.3	3.4	8	87	11			
27648 ELAT'MA	5457N	04146E	136		999.7	1015.2	21.6	4.9			5	37	-25	2	328	134
27675 PORETSKOE	5511N	04620E	136		1000.2	1016.0	21.9		15.0		3	24		1		
27707 SUHINICHI	5406N	03521E	238		986.9	1014.7	19.2		16.3		6	59				
27823 PAVELETS	5347N	03915E	209		990.7	1014.8	20.9	4.0	15.8	2.3	5	82	25	4	293	123
27857 ZAMETCHINO	5329N	04238E	131		999.9	1015.2	21.9		14.6		2	14		1	338	130
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1011.0	1016.3	23.0		16.8		1	7		1	353	130
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		988.0	1014.1	21.2		14.9		5	45		2	303	
34123 VORONEZ	5142N	03913E	149		997.2	1014.4	22.4		14.9		6	43		3		
34152 BALASHOV	5133N	04309E	159		996.2	1014.5	24.0		14.9		5	18		1		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		991.8	1014.8	24.0		14.9		1	34		3	347	126
34186 ERSHOV	5122N	04818E	111		1002.1	1014.9	25.8		15.3		1	4		1	353	120
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1008.9	1012.8	28.7		15.4		2	11		3		
34720 TAGANROG	4712N	03854E	32		1007.8	1011.5	27.2		16.9		3	22			319	
34740 GIGANT	4631N	04121E	79		1002.1	1011.0	27.8		13.5		6	30			331	
34866 YASHKUL'	4611N	04521E	-7		1012.8	1012.0	28.2	4.2	15.0	.2	1	6	-14			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1006.5	1009.8	27.3		18.1		6	33		2	305	105
34949 STAVROPOL'	4507N	04205E	452		959.6	1010.0	25.2		14.9		6	35			283	
37001 ANAPA	4453N	03717E	32		1006.0	1009.7	26.5		23.5		2	9		1		
37061 BUDENNOVSK	4447N	04408E	136		994.8	1010.2	27.1		16.5		5	39			332	
37107 KRASNAYA POLYANA	4341N	04012E	569		946.6	1010.1	21.8		19.7		10	148			249	
37126 SHADZHATMAZ	4344N	04240E	2056		796.5	1503 Y	13.8		11.6		16	132			237	
37228 VLADIKAVKAZ	4303N	04439E	703		931.9		22.8		18.0		10	118			260	
37470 DERBENT	4204N	04818E	-18		1012.6	1010.4	26.8		26.2		2	34		4	260	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.
37472 MAHACHKALA	4250N	04733E	32		1010.1	1012.2	26.6	2.6	24.6	4.4	2	15	-9	2	270	100
37663 AHTY	4128N	04745E	1015		903.5	1529 Y	21.1		17.3		4	33		3	241	90
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		887.2	1485 Y	24.9	-.3	19.6	6.0	5	22	15	5	305	92
AZERBAIJAN																
37735 GANDJA	4043N	04625E	311		975.0	1009.8	26.3	2.0	20.5	3.5	2	7	-11		270	
37860 MASHTAGA	4032N	05000E	28		1006.9	1010.0	27.8	3.9	27.6	7.3	0	0	-7		265	94
37936 NAXCIVAN	3912N	04525E	885		909.9	1004.9	26.3	.1	18.5	5.5	4	8	0		328	97
37989 ASTARA	3827N	04853E	-22		1013.4	1010.9	26.9	3.6	29.7	7.6	2	7	-57		286	115
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		998.3	1013.8	18.2		16.1		7	36		1	289	
26666 VITEBSK	5510N	03013E	176		993.6	1013.9	19.6	3.7	16.1	2.2	6	19	-54	1		
26825 GRODNO	5336N	02403E	134		996.9	1014.2	18.7		16.2		4	19		1		
26850 MINSK	5356N	02738E	231		988.0	1013.8	19.9	3.4	15.2	1.7	5	15	-57	1	284	120
26863 MOGILEV	5357N	03004E	192		991.6	1014.0	19.2	2.9	15.5	1.7	3	25	-41	1		
26941 BARANOVICHI	5307N	02600E	193		991.9	1014.3	19.3		16.2		4	45		2		
26951 SLUTSK	5302N	02733E	162		995.2	1014.1	19.9		15.4		3	13		0		
33008 BREST	5207N	02341E	146		997.4	1014.4	19.2	1.8	16.5	2.3	7	60	-16	3	212	88
33019 PINSK	5207N	02607E	142		997.6	1014.2	19.5		15.6		8	46		2	258	105
33036 MOZYR	5157N	02910E	190		992.3	1014.1	20.2		16.1		6	37		2		
33038 VASILEVICHI	5215N	02950E	142		998.0	1014.5	19.7	2.5	16.0	1.6	5	23	-48	0	280	112
33041 GOMEL	5224N	03057E	126		999.4	1014.1	20.7	3.2	16.1	1.9	6	33	-26	2	283	115
ESTONIA																
26038 TALLINN	5923N	02435E	34		1008.5	1012.4	17.8	2.5	15.6	1.6	9	126	42	4	282	124
26214 VILSANDI	5823N	02149E	6		1011.6	1012.3	18.7	2.5	17.2	2.3	14	94	32	5	243	96
26242 TARTU	5818N	02644E	68		1004.6	1012.9	18.2	2.9	15.3	1.5	6	42	-44	1	252	116
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		996.0	1009.2	27.9		25.5			0104				
37395 KUTAISI	4216N	04238E	114		996.9	1009.8	26.8		30.6			51				
37432 PASANAURI	4221N	04442E	1070		894.1	1506 Y	19.5					61				
37484 BATUMI	4139N	04138E	2		1008.7	1009.6	24.8					216				
37545 TBILISI	4145N	04446E	427		962.8	1010.4	25.8					57				
37621 BOLNISI	4127N	04433E	534		950.5	1009.0	25.6		21.2			36				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1012.5	1013.7	27.4	5.5	11.0	-1.2	1	4	-23		367	132
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1014.1	1013.0	28.8		13.8		1	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.
LATVIA																
26346 ALUKSNE	5726N	02702E	193		990.2	1013.5	17.5		15.6		9	59			272	120
26406 LIEPAJA	5629N	02101E	7		1012.8	1013.4	18.5	2.1	17.1	3.1	9	64	-16		249	100
26544 DAUGAVPILS	5552N	02637E	122		999.3	1013.9	18.3	2.4	15.8	2.8	9	38	-36		263	116
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1012.3	1013.2	19.0	2.2	17.4	2.4	11	64	-19	3	254	101
26524 SIAULIAI	5556N	02319E	107		1000.7	1013.3	18.4	2.3	16.4	2.4	10	45	-32	2	259	107
26629 KAUNAS	5453N	02350E	77		1004.8	1013.9	18.5	2.1	17.1	2.9	14	79	1	4	236	99
26730 VILNIUS	5438N	02506E	162		995.6	1013.8	18.8	2.5	15.7	2.0	7	26	-46	1	227	105
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		985.7	1012.4	22.2	2.4	17.2		11	85	40	5		
33815 CHISINAU	4701N	02859E	173		991.6	1012.1	23.9	3.4	15.6	1.0	7	34	-11	3	230	78
33829 TIRASPOL	4654N	02936E	40		1007.3	1012.0	24.4	3.9	16.3	1.7	9	53	8	3	260	88
33883 KOMRAT	4618N	02838E	133		996.4	1011.9	24.1	2.3	17.1	2.0	6	104	63	5		
UKRAINE																
33275 SUMY	5051N	03440E	181		992.6	1013.6	22.1	3.9	14.8		5	17	-45	1		
33301 RIVNE	5035N	02608E	231		987.7	1014.5	19.3	2.1	17.1		4	46	-17	2		
33345 KIEV	5024N	03034E	167		994.5	1013.8	21.5	2.9	16.9	2.0	8	96	27	4		
33377 LUBNY	5000N	03301E	158		995.3	1013.5	22.2	3.3	15.3		7	48	-14	2		
33393 L'VIV	4949N	02357E	323		977.2	1014.5	18.9	2.1	16.7	2.2	10	69	-7	3	200	90
33415 TERNOPIL'	4932N	02540E	329		976.5	1014.3	19.4	2.6	16.9		9	102	39	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.0	1014.1	19.7	2.3	17.5		9	119	50	5		
33506 POLTAVA	4936N	03433E	160		994.8	1013.4	23.0	3.6	14.3	.3	7	25	-21	2		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		982.1	1014.4	19.6	2.3	17.7		11	75	-6	3		
33562 VINNYTSIA	4914N	02836E	298		979.3	1013.4	20.4	2.8	16.9	2.5	10	112	45	5	241	92
33587 UMAN'	4846N	03014E	216		989.0	1014.0	21.4	3.2	17.4	2.7	9	109	50	5		
33631 UZHGOROD	4838N	02216E	124		1000.0	1013.6	21.9	2.5	16.5	1.3	7	32	-39	1	260	103
33658 CHERNIVTSI	4822N	02554E	246		985.8	1014.2	20.4	2.4	18.5	3.5	14	70	9	4	187	76
33711 KIROVOHRAD	4831N	03212E	171		993.1	1012.9	22.6	3.2	15.2		6	89	41	5		
33777 VOZNESENS'K	4734N	03120E	34		1008.5	1012.4	24.6		17.3		4	21		2		
33791 KRYVYI RIH	4802N	03313E	124		998.0	1012.3	24.2	3.7	14.8		4	15	-27	1	289	100
33837 ODESA	4626N	03046E	42		1007.0	1011.9	24.5	3.3	18.8	2.7	5	42	8	4	312	103
33889 IZMAIL	4522N	02851E	30		1008.5	1012.0	25.0	3.8	17.3	1.2	4	27	-11	3	303	105
33902 KHERSON	4638N	03234E	54		1005.0	1011.1	25.5	4.2	17.5		5	29	-9	3	308	100
33915 ASKANIYA-NOVA	4627N	03353E	30		1007.8	1011.2	25.5	3.9	15.7	1.4	4	29	-6	3	320	107
33946 SIMFEROPOL'	4441N	03408E	181		990.0	1010.5	25.0	4.0	17.0	1.9	4	31	-10	3	353	112
33998 AI-PETRI	4426N	03405E	1180		882.6		19.2	4.5	14.2		3	24	-32	2	327	105
34300 KHARKIV	4958N	03608E	155		995.6	1013.4	23.4	3.9	13.7	-3	3	39	-11	3	300	121
34415 IZIUM	4911N	03718E	78		1004.0	1013.0	23.4		15.1		2	53		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.
34504 DNIPROPETROVS'K	4836N	03458E	143		995.5	1012.2	24.5	3.9	15.4		4	40	3	3	282	95
34519 DONETS'K	4804N	03746E	225		986.5	1012.2	24.7	4.6	13.0		3	47	6	4		
34523 LUHANS'K	4834N	03915E	62		1005.6	1012.7	24.8	4.2	14.1		5	11	-28	1	294	105
34712 MARIUPOL'	4702N	03730E	70		1003.2	1011.1	26.0		18.7		3	6		1		
SYRIAN ARAB REPUBLIC																
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		960.2	1002.4	29.4	1.3	18.9	2.1	0	0	0			
40022 LATTAKIA	3532N	03546E	7		1006.5	1007.3	28.1	1.1	27.8	1.9	0	0	-2		275	87
40030 HAMA	3507N	03645E	303		970.3	1003.8	28.9	1.0	18.5	3.7	0	0	-1			
40045 DEIR EZZOR	3519N	04009E	215		979.7	1002.2	33.0	1.3	14.4	2.7	0	0	0			
40061 PALMYRA	3433N	03818E	408		957.9	1002.1	30.3	1.3	16.6	2.6	0	0	0		378	104
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		937.5	1003.7	27.3	1.3	15.8	1.7	0	0	0		361	102
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1003.3	1007.3	27.8		23.0		0	0		5		
40199 EILAT	2933N	03457E	12		1005.1	1005.4	34.1	1.8	15.4		0	0		5	347	95
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		928.5	1002.0	30.0		15.6		0	0		4	367	100
40265 MAFRAQ	3222N	03615E	683		932.2	1007.5	25.7		17.9		0	0		6	335	90
40296 GHOR SAFI	3102N	03528E	-350		1046.7	1006.7	34.5		28.0		0	0			342	100
40310 MA'AN	3010N	03547E	1069		890.0	1471 Y	26.6	1.0	10.0	-2.0	0	0	0	5	363	99
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1005.2	1006.5	.4	.6	6.1	.4	5	25	-3	3	38	51
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1004.8	1005.8	.2		6.0		5	35		4	79	70
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1004.1	1005.2	1.1	.6	6.2	.2	1	5	-25	0	88	93
20476 MYS STERLEGOVA	7525N	08854E	11		1003.9	1005.3	2.9		7.1		8	34				
20667 IM. M.V. POPOVA	7320N	07003E	7		1004.9	1005.6	5.6		8.4		12	37				
20674 OSTROV DIKSON	7330N	08024E	47		998.6	1004.3	4.4	.1	7.3	-5	9	37	-6	3	136	99
20744 MALYE KARMAKULY	7222N	05242E	15		1006.1	1007.8	7.6	1.1	9.1	1.0	6	17	-32		35	24
20891 HATANGA	7159N	10220E	33		1000.5	1004.5	9.2	.1	9.4	.5	13	81	49	6	162	83
20982 VOLOCHANKA	7058N	09430E	40		999.2	1004.0	9.6		9.9		13	68		5	138	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1003.2	1005.0	5.2	3.4	8.2	1.8	14	50	24		62	62
21802 SASKYLAH	7158N	11400E	18		1003.9	1006.1	8.9		8.6		9	31			186	
21908 DZALINDA	7008N	11350E	62		998.1	1005.6	10.3		9.4		14	97			189	90
21921 KJUSUR	7041N	12720E	33		1002.4	1006.3	10.9		9.7		13	100				
21931 JUBILEJNAJA	7046N	13610E	24		1004.1	1007.1	10.1		9.9		11	44			249	140
21946 CHOKURDAH	7037N	14750E	61		1000.4	1007.8	10.2	3.4	10.3	2.1	2	10	-23		150	93
21982 OSTROV VRANGELJA	7059N	17820E	5		1010.6	1011.2	11.2		11.8	5.3	2	8	-20		179	143

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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.
23022 AMDERMA	6945N	06142E	49		1002.6	1008.4	7.0		9.3		11	31			117	
23032 MARESALE	6943N	06648E	25		1004.8	1007.7	6.7		9.3		6	39			90	
23058 ANTIPAJUTA	6905N	07651E	3		1004.7	1006.1	9.2		9.9		14	66				
23074 DUDINKA	6924N	08610E	19		1001.4	1003.7	10.3	-4	10.0	-1	16	105	52	5	109	56
23205 NAR'JAN-MAR	6738N	05302E	12		1008.2	1009.6	12.0	1.7	11.6	1.1	18	119	57	5	155	97
23242 NOVYJ PORT	6741N	07253E	12		1004.9	1006.4	9.7		10.2		6	20			138	
23256 TAZOVSKOE	6728N	07844E	8		1001.6	1004.9	10.2		11.2		17	88			109	
23274 IGARKA	6728N	08634E	31		1000.7	1004.3	11.3		11.5		18	136		5	112	50
23324 PETRUN'	6626N	06046E	62		1002.9	1010.4	11.3		11.7		17	113		5	160	85
23330 SALEHARD	6632N	06640E	16		1006.5	1008.6	11.4	.6	10.9	.5	11	82	21		197	106
23383 AGATA	6653N	09328E	278		971.8	1004.8	10.6		10.5		19	105		5		
23405 UST'-CIL'MA	6526N	05216E	68		997.6	1007.1	14.0	2.2	13.0	1.8	16	54	-15		56	31
23445 NADYM	6528N	07240E	19		1005.2	1007.5	11.7		11.2		14	67				
23463 YANOV-STAN	6559N	08416E	40		999.0	1003.8	11.5		12.3		11	91		5		
23472 TURUHANSK	6547N	08756E	38		1000.8	1005.3	11.9	-7	11.3	.0	19	124	56	5	108	54
23552 TARKO-SALE	6455N	07749E	27		1003.3	1006.5	11.7	-4	11.6	.6	15	95	31	6	117	63
23662 TOL'KA	6359N	08205E	33		1002.4	1006.3	12.2		11.4		10	64			156	
23678 VERHNEIMBATSJK	6309N	08757E	46		1001.3	1006.8	13.0		12.5		13	108		5		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		996.6	1013.1	14.9	2.5	13.1	1.4	13	64	-13	2	251	128
23724 NJAKSIMVOL'	6226N	06052E	51		1005.3	1011.3	15.1	2.3	13.3	1.7	11	51	-25		256	118
23734 OKTJABR'SKOE	6227N	06603E	72		1001.6	1010.3	14.4		12.8		11	57			237	115
23867 LAR' YAK	6106N	08015E	57		1001.2	1008.0	13.9		12.9		21	104			162	
23884 BOR	6136N	09001E	58		1000.7	1007.5	13.6	-3	13.2	1.1	15	114	47	5	154	74
23891 BAJKIT	6140N	09622E	262		978.4		12.6	-1	12.2	1.1	11	89	6	3	150	81
23914 CHERDYN'	6024N	05631E	207		989.4	1013.7	16.4	2.7	14.5	2.5	10	64	-8	3	259	115
23921 IVDEL'	6041N	06027E	95		1001.4	1012.6	16.2	2.7	13.7	2.2	9	36	-39	1	288	136
23933 HANTY-MANSIJSK	6101N	06902E	46		1004.4	1009.9	15.0	1.2	13.8	1.3	12	86	20		300	137
23955 ALEKSANDROVSKOE	6026N	07752E	48		1002.9	1008.7	14.3	.5	13.4	.8	11	97	25		208	98
23966 VANZIL'-KYNAK	6021N	08405E	99		996.3	1008.1	13.6		13.0		12	97			144	75
23986 SEVERO-ENISEJSK	6023N	09320E	519		948.6	1008.8	12.0		10.6		14	40		1		
24125 OLENEK	6830N	11220E	220		979.8	1005.8	11.3	.5	10.0	1.0	10	57	18		185	86
24136 SUHANA	6837N	11820E	77		997.3	1005.6	11.7		10.5		12	60			172	75
24143 DZARDZAN	6844N	12400E	39		1001.9	1006.5	12.0	1.2	11.4	1.7	12	70	27			
24266 VERHOJANSK	6733N	13320E	137		990.2	1006.6	12.9	2.1	10.4	1.6	11	37	8		234	107
24329 SHELAGONTSY	6615N	11410E	236		979.0	1006.9	11.9	1.5	10.5	1.7	9	69	25		198	93
24343 ZHIGANSK	6646N	12320E	92		995.7	1006.8	12.8	.9	11.4	1.3	8	33	-8		241	99
24382 UST'-MOMA	6627N	14310E	196		982.7	1005.9	13.0		10.2		8	41			245	105
24507 TURA	6416N	10010E	168		984.9	1006.8	12.8	.4	11.0	.5	13	121	67	6		
24606 KISLOKAN	6335N	10350E	211		982.0	1007.0	12.8		10.4		11	86		4	179	85
24641 VILJUJSK	6346N	12130E	111		994.8	1007.6	15.3	1.2	12.1	1.9	11	58	21		246	98
24661 SEGEN-KYUEL'	6400N	13010E	208		982.0	1006.5	14.1		11.7		10	51				
24671 TOMPO	6357N	13550E	402		959.6	1006.5	12.9		10.7		8	42			257	115
24688 OJMJAKON	6315N	14300E	741		921.2	1006.0	11.6	1.5	9.1	.6	8	33	-5		291	123
24713 NAKANNO	6253N	10820E	246		978.7	1007.3	13.2		12.0		17	92			204	
24738 SUNTAR	6209N	11730E	133		991.5	1007.8	15.2	1.3	12.9	2.2	11	66	25		241	98
24790 SUSUMAN	6247N	14810E	655		931.0	1006.4	11.5		10.2		9	49			265	

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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.
24817 ERBOGACEN	6116N	10800E	291		974.1	1008.2	14.3	1.2	12.2	1.2	11	48	-3		186	81
24908 VANAVARA	6020N	10210E	260		978.5	1009.1	14.2	1.1	12.0	.7	10	80	13	4	184	85
24959 JAKUTSK	6201N	12940E	101		994.9	1006.8	16.7	1.8	12.7	1.6	4	37	1		322	118
24966 UST'-MAJYA	6023N	13420E	170		986.6	1006.6	16.2	2.0	13.7	2.0	4	33	-22		290	118
24967 TEGYULTYA	6028N	13000E	171		988.7	1008.9	15.2		12.3		8	47				
25062 MYS BILLINGSA	6953N	17540E	3		1008.3	1008.7	11.1		11.0		4	13				
25138 OSTROVNOE	6807N	16410E	94		995.6	1006.9	13.4		12.8		11	77			160	
25173 MYS SHMIDTA	6854N	17920W	4		1009.0	1009.4	8.7	5.5	10.0	3.0	6	35	-12			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1004.7	1007.3	13.4		12.1		12	54				
25248 ILIRNEJ	6715N	16750E	353		965.5	1007.4	13.0	4.5	11.9	3.7	6	17	-23			
25282 MYS VANKAREM	6750N	17050W	5		1010.8	1011.4	9.9		10.7		2	7			290	
25325 UST'-OLOJ	6633N	15920E	127		992.0	1007.2	12.1	2.8	11.1	2.3	7	82	41		272	
25356 EN' MUVEEM	6623N	17320E	77		1000.2	1009.4	13.1		11.7		6	35			182	
25378 EGVEKINOT	6621N	17900W	26		1008.7	1011.8	12.1		12.2		10	49				
25399 MYS UELEN	6610N	16950W	3		1011.9	1012.7	8.7	2.8	10.3	1.7	3	12	-48		184	161
25400 ZYRYANKA	6544N	15050E	43		1002.5	1007.6	13.7	1.9	13.0	2.9	9	41	4		229	100
25428 OMOLON	6514N	16030E	264		976.1	1006.8	12.6		10.5		12	81				
25503 KORKODON	6445N	15350E	98		994.6	1006.4	12.9		12.2		6	37			174	
25538 VERHNEE PENZINO	6413N	16410E	326		968.7	1007.0	11.7		11.2		9	39		2	90	50
25551 MARKOVO	6441N	17020E	26		1004.7	1007.6	13.4	2.7	12.6	2.5	6	34	-26		159	79
25563 ANADYR'	6447N	17730E	61		1002.7	1010.1	12.0	2.4	12.0	2.2	4	33	-8		211	113
25677 BERINGOVSKAJA	6303N	17910E	82				11.4		11.1		1	2				
25705 SREDNIKAN	6227N	15210E	260		974.9	1005.4	13.0		16.6		10	103			142	
25927 BROHOVO	5939N	15410E	5		1004.8	1005.5	12.9		12.8		16	146		0	142	
25932 TAJGONOS	6041N	16020E	30		1002.5	1006.5	11.4		11.3		10	51			84	
25954 KORF	6021N	16600E	4		1009.4	1009.8	12.4	.5	12.2	1.0	10	65	5	3	76	43
28009 KIRS	5922N	05213E	169		995.5	1015.4	17.3		15.8		8	70		3		
28064 LEUSI	5937N	06543E	72		1003.7	1012.3	16.5	2.0	12.9	.5	12	74	6	3	284	130
28138 BISER	5831N	05851E	463		960.6	1014.4	15.4	2.9	14.6	3.0	11	95	-5	3		
28224 PERM'	5801N	05618E	171		995.1	1015.0	17.8		16.0		11	88			255	
28255 TURINSK	5803N	06341E	103		1001.5	1013.6	17.3		15.9		7	30		1	214	95
28275 TOBOL'SK	5809N	06815E	50		1006.3	1012.3	16.0	1.2	14.4	1.4	12	107	36	5	240	107
28418 SARAPUL	5628N	05344E	133		1000.4	1016.0	20.0		16.7		7	68		3	355	140
28434 KRASNOUFIMSK	5639N	05747E	206		991.3	1015.3	17.6	2.7	16.3	3.4	9	65	2	3	242	114
28493 TARA	5654N	07423E	73		1002.9	1011.6	15.8	.9	14.1	1.3	11	66	1	3	251	107
28552 SADRINSK	5604N	06339E	89		1003.4	1013.9	18.4	2.3	16.3	3.3	7	72	20	5	281	112
28573 ISHIM	5606N	06926E	82		1003.1	1012.9	17.1		14.1		6	48			278	
28666 MAKUSINO	5515N	06718E	140		996.6	1013.3	18.0		13.1		5	36		3		
28698 OMSK	5501N	07323E	122		998.7	1013.1	17.1	1.0	13.7	1.1	7	73	19		271	109
28704 CULPANOVO	5430N	05025E	78		1016.5		20.8		18.1		2	15		1	340	125
28722 UFA-DIOMA	5443N	05550E	104		1002.9	1015.1	20.4	3.9	17.2	3.5	4	17	-41		332	132
28748 TROIJK	5405N	06137E	192		992.3	1014.6	20.2		14.7		4	55		4	315	
29111 SREDNY VASJUGAN	5913N	07814E	69		1001.5	1009.7	14.6		13.7		15	121			186	
29231 KOLPASEVO	5819N	08257E	75		1000.7	1009.8	14.3	-2	13.7	.8	15	113	43		208	88
29263 ENISEJSK	5827N	09209E	79		1000.8	1010.2	15.2	.5	13.0	.1	10	51	-19	2	220	94
29282 BOGUCANY	5823N	09727E	133		994.5	1010.3	15.4	.5	12.9	.5	9	64	11	4	210	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.
29313 PUDINO	5732N	07922E	97		998.8	1010.2	14.5		13.6		14	71			209	
29328 BAKCHAR	5705N	08155E	110		997.6	1010.4	14.2		13.0		11	60			190	
29379 TASEEVO	5712N	09433E	168		992.0	1011.8	15.4		13.0		8	67				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		978.9	1011.3	15.7		13.5		10	88		5		
29594 TAJSHET	5557N	09800E	307		975.3	1011.1	15.7		13.8		14	105			251	
29612 BARABINSK	5520N	07822E	120		998.0	1012.2	15.9	.4	13.8	.7	10	37	-16		273	111
29645 KEMEROVO CGMS	5515N	08613E	148		994.3	1011.7	15.7		13.2		9	54			249	
29752 NENASTNAYA	5445N	08849E	1183		879.0	1461 Y	10.8		10.2		15	110		2	205	95
29789 VERHNJAJA GUTARA	5413N	09658E	984		900.7	1011.4	12.6		11.4		13	79			199	
29866 MINUSINSK	5342N	09142E	254		981.8	1011.5	16.6	-.1	13.7	.4	10	81	22	5	246	108
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		985.7	1012.1	16.4		13.6		7	71		4		
30054 VITIM	5927N	11230E	190		987.1	1009.3	16.3	2.0	13.4	.6	11	66	5		221	108
30089 DZHIKIMDA	5901N	12140E	175		988.2	1009.7	15.7		14.8		11	53				
30230 KIRENSK	5746N	10800E	259		980.3	1010.2	16.3	1.7	13.2	.2	10				248	120
30252 MAMAKAN	5749N	11410E	249		980.2	1009.4	16.3		14.7		11	77			219	
30309 BRATSK	5617N	10140E	416		962.5	1010.5	16.4	1.5	14.4	1.5	8	57	-6		277	122
30372 CHARA	5654N	11810E	711		927.1	1007.8	14.0	1.0	12.4	1.3	11	94	24	4	178	84
30385 UST'-NJUKZHA	5635N	12120E	426		956.4	1006.0	15.6		14.3		12	106			188	
30433 NIZHNEANGARSK	5547N	10930E	487		954.0	1009.6	17.0	2.4	13.7	1.5	6	27	-34	1	273	125
30521 ZHIGALOVO	5448N	10510E	426		962.2	1010.6	16.0	2.0	12.8	-2	9	54	-19		237	122
30554 BAGDARIN	5428N	11330E	903		907.5	1008.9	14.4	2.3	11.4	1.1	8	106	21	5	255	123
30612 BALAGANSK	5400N	10300E	427		961.8	1009.3	16.6		14.2		8	28				
30636 BARGUZIN	5337N	10930E	489		952.6	1008.3	18.1		14.3		5	31		2	249	98
30650 ROMANOVKA	5312N	11240E	923		905.0	1008.0	15.1		12.1		9	71		3		
30673 MOGOCHA	5345N	11940E	625		935.9	1006.8	16.2	2.5	12.9	1.0	8	63	-42	1	279	138
30710 IRKUTSK	5216N	10410E	469		956.9	1010.6	17.2	2.1	14.6	1.2	7	31	-51		234	107
30758 CHITA	5205N	11320E	671		932.0	1007.1	19.0	3.8	12.4	-1	4	24	-56	1	251	111
30777 SRETENSK	5214N	11740E	525		946.9	1006.4	18.9		13.1		7	78		2	275	130
30844 HILOK	5121N	11020E	802		918.9	1008.9	16.2		10.4		6	56		2		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		936.4	1006.0	18.8	3.4	12.3	-1.1	6	66	-33	2	321	135
30925 KJAHTA	5022N	10620E	797		919.7	1008.6	17.6		15.0		7	107		5	230	95
30935 KRASNYJ CHIKOJ	5022N	10840E	771		922.5	1008.9	16.8		14.5		12	94		4	196	95
30949 KYRA	4934N	11150E	908		906.9	1007.2	18.5	3.6	12.7	.8	7	54	-47	1	233	96
30965 BORZYA	5024N	11630E	676		930.9	1006.4	19.1	2.8	13.5	.2	7	76	1	3	300	112
31004 ALDAN	5837N	12520E	679		931.0	1008.3	14.5	1.4	13.6	2.9	16	144	47		194	85
31088 OHOTSK	5922N	14310E	6		1004.3	1005.0	15.1	1.9	14.8	2.0	7	58	-23	2	242	133
31137 TOKO	5617N	13100E	850		911.5	1007.2	13.6		12.8		10	45				
31152 NEL' KAN	5739N	13600E	318		968.9	1005.9	14.6		12.7		5	54			248	
31168 AYAN	5627N	13800E	8		1004.8	1005.8	15.2	2.1	13.7	1.2	6	83	-78		206	130
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1005.3	1006.4	13.7		13.4		8	74			210	110
31253 BOMNAK	5443N	12850E	357		964.1	1004.9	17.4	2.2			8	68	-46	1	264	126
31329 EKIMCHAN	5304N	13250E	542		944.4	1006.1	16.0	1.7	15.0	1.7	14	127	-4	3	166	95
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		997.4	1005.3	16.8	1.1	16.6	2.0	12	141	59			
31416 IM POLINY OSIPENKO	5225N	13630E	73		997.2	1005.7	17.5	1.0	16.4	1.6	12	115	29		195	99
31439 BOGORODSKOE	5223N	14020E	35		1001.3	1005.4	17.7		17.2		12	138				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		904.7	1005.6	13.9		13.8		20	227				

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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.
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		997.7	1006.1	20.9	1.4	19.1	.6	7	87				
31770 SOVETSKAYA GAVAN'	5100N	13950E	238			1006.2	17.3	16.9			15	121			184	100
31829 ZOLOTOJ	4719N	13850E	26		1003.9	1006.9	17.2	.9	17.0	.7	7	33				
31873 DAL'NERECHENSK	4552N	13340E	101		995.5	1007.1	21.4		19.7		9	107				
31960 VLADIVOSTOK	4307N	13150E	183		986.4	1008.0	20.7	1.2	21.1	.7	11	146		-2	147	99
31989 PREOBRAZHENIE	4254N	13350E	43		1003.8	1008.8	19.9		20.4		8	164				
32027 POGIBI	5213N	14130E	6		1005.2	1006.1	17.0		16.8		17	156			141	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1003.0	1006.6	17.2	1.2	16.8	1.9	13	155	73	5	178	88
32076 POGRANICHNOE	5024N	14340E	8		1005.8	1006.8	12.7		13.6		8	142		5	186	100
32098 PORONAJSK	4913N	14300E	8		1006.4	1007.3	16.4	1.0	16.7	1.4	10	106	17	4	188	119
32099 MYS TERPENIYA	4839N	14440E	6		1007.2	1008.0	12.3				4	38			141	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1005.1	1007.9	18.0	1.3	18.2	1.8	11	114	9	3	177	119
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1004.3	1010.1	17.5	1.9	18.2	1.6	8	28	-106	0	184	157
32213 MYS LOPATKA	5052N	15640E	47		1001.6	1007.7	9.4		11.5		6	33		1	61	70
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1004.6	1005.5	12.1	1.5	12.6	1.1	16	165	99	5	69	47
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1004.1	1005.1	12.9		14.2		16	189		6	111	75
32389 KLJUCHI	5619N	16050E	29		1001.7	1005.2	13.7	.2	14.2	1.9	16	115	42	5	72	40
32477 SOBOLEVO	5418N	15550E	14		1003.0	1006.0	12.8		13.6		17	186		5	92	70
32509 SEMYACHIK	5407N	15950E	27		1001.5	1004.7	13.0		12.1		8	130		3	103	70
32618 OSTROV BERINGA	5512N	16550E	18		1003.5	1005.8	10.8	.2	12.2	.5	14	47	-37	1	43	42
35011 SOROCHINSK	5226N	05308E	123		1001.5	1015.7	23.3		15.0		2	12		2		
36038 ZMEINOGORSK	5109N	08212E	355		971.2	1012.4	16.1		12.3		4	31			292	
36064 YAJLJU	5146N	08736E	480		957.1	1012.4	15.9		13.5		12	102			226	
36096 KYZYL	5143N	09430E	628		938.2	1008.7	19.6		11.1		4	16		1	345	125
36229 UST'-KOKSA	5017N	08537E	978		902.4	1011.6	15.0		11.9		7	37			293	
36259 KOSH-AGACH	5001N	08841E	1759		821.7	1475 Y	13.2		8.1		7	21			314	
36307 ERZIN	5016N	09507E	1101		859.1	1465 Y	18.5		9.5		3	6		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		997.0	1013.7	17.7	1.5	14.1	1.1	7	38	-13	2	223	91
28766 BLAGOVESHCHENKA	5422N	06658E	151		996.2	1013.9	18.8		13.2		3	5		2		
28879 KOKSHETAY	5317N	06923E	229		987.5	1014.2	18.0	1.2	13.5	1.4	7	44	1	4	297	119
28952 KOSTANAY	5313N	06337E	170		997.3	1014.9	20.6	2.8	15.8	3.6	2	13	-21		347	123
28966 RUZAEVKA	5249N	06658E	227		987.9	1014.4	18.0		12.6		5	25				
29807 IRTYSHSK	5321N	07527E	94		1002.2	1013.2	18.3	.9	11.7	-9	4	18	-21			
35067 ESIL'	5153N	06620E	221		989.1	1014.8	19.2		12.1		2	5		1		
35078 ATBASAR	5149N	06822E	304		979.4	1014.6	18.6	1.3	11.2	.3	4	14	-17	1	335	117
35108 URALSK	5115N	05117E	37		1010.7	1014.9	24.9	4.5	14.1	1.4	01	1	-23	1	368	126
35188 ASTANA	5108N	07122E	350		974.0	1014.2	19.1	1.4	11.2	.2	5	11	-28	1	345	117
35217 DZHAMBETJY	5015N	05234E	32		1011.1	1014.8	26.4		11.6		0	T				
35229 AKTOBE	5017N	05709E	219		989.4	1014.4	24.0	3.9	12.6	1.2	2	5	-22	2	348	116
35376 BERLIK	4953N	06931E	349		972.5	1012.8	19.9		9.8		0	0			363	
35394 KARAGANDA	4948N	07309E	553		950.1	1013.2	17.9	.2	10.5	.4	4	25	-8		341	113
35406 TAIPAK	4903N	05152E	2		1013.1	1013.3	28.0	5.0	11.6	-1	1	2	-16		379	129
35416 UIL	4904N	05441E	128		1002.8	1013.8	26.5	4.0	11.7	.7	4	13	-4	3	384	122
35426 TEMIR	4909N	05707E	234		987.3	1013.9	25.2		11.2		01	1		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.
35671 ZHEKAZGAN	4748N	06743E	346		971.8	1011.1	23.1		9.7		2	3			378	
35700 ATYRAU	4707N	05155E	-22		1015.0	1012.9	28.9	4.9	12.3	-6	0	0	-13		382	118
35746 ARALSKOE MORE	4647N	06139E	62		1004.5	1011.7	26.9	2.7	11.8	.9	1	13	7	4	393	109
35796 BALHASH	4648N	07505E	350		970.2	1009.9	22.3	.6	12.3	.3	1	3	-9		368	101
35849 KAZALINSK	4546N	06207E	68		1003.4	1011.3	25.7	1.6	11.8	.0	1	2	-3	3	387	105
35925 SAM	4524N	05607E	88		1004.4	1014.5	27.9	3.4	8.5	-3.4	0	0	-5			
35953 DZHUSALY	4530N	06405E	103		998.4	1010.1	27.0		9.1		1	2		3		
36003 PAVLODAR	5218N	07656E	122		998.7	1013.0	18.5		12.7		5	14		2	310	
36177 SEMIPALATINSK	5025N	08018E	196		989.4	1012.0	18.5	-2	12.2	.3	6	26	-1	4	302	98
36208 LENINOGORSK	5020N	08333E	811		919.4	1010.6	15.4	.6	11.8	.2	3	22	-54	1		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		963.8	1009.7	19.1		12.1		4	13			361	125
36535 KOKPEKTY	4845N	08222E	512		952.3	1010.1	20.0	2.2	10.9	.2	2	2	-18		372	113
36859 ZHARKENT	4410N	08004E	645		935.9	1007.0	23.3	.6	12.6	-3	2	2	-8		327	104
36870 ALMATY	4314N	07656E	851		914.9	1007.5	23.4	1.2	11.4	-2	3	42	16	4	275	94
38001 FORT SHEVCHENKO	4433N	05015E	-25		1016.1	1013.4	28.5	4.1	23.2	5.9	0	0	-16			
38062 KYZYLORDA	4451N	06530E	130		994.9	1009.5	27.1	2.7	10.3	.2	0	T	-5	0		
38069 CHILI	4410N	06645E	153		991.0	1008.4	26.0		11.0		1	2		3		
38198 TURKESTAN	4316N	06813E	207		982.8	1006.1	28.1	1.9	10.2	.9	0	T	-1			
38328 SHYMKENT	4219N	06942E	604		939.0	1005.3	26.1		10.1		1	1		3	359	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		918.0	1005.7	24.9		9.8		0	T		1		
38341 ZHAMBYL	4251N	07123E	655		935.0	1006.9	23.9		9.9		0	T		2		
38343 KULAN	4257N	07245E	683		930.0	1007.1	23.7		9.6		1	3		3		
38439 CHARDARA	4122N	06800E	275		974.7	1005.4	27.6		12.0							
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	82		1000.1	1009.5	30.2	3.1	14.1	-5	0	0	-5		329	100
38545 DARGANATA	4028N	06217E	142		991.4	1007.6	26.2		11.9		0	0			382	
38687 CHARDZHEV	3905N	06336E	190		985.1	1006.8	27.1	.2	12.2	.2	0	0	-1		392	103
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		982.1	1008.6	28.7	2.1	11.3	1.1	0	0	-2	0	370	99
38262 CHIMBAJ	4257N	05949E	66		1000.0	1007.6	26.4	1.9	14.1	-5	0	0	-2	0	375	99
38396 URGENCH	4134N	06034E	101		997.8	1009.2	26.2		14.5		0	0		0		
38403 BUZAUBAJ	4145N	06228E	98		997.7	1009.1	30.8		15.6		1	3		5		
38413 TAMDY	4144N	06437E	237		981.1	1007.3	29.4	1.2	8.7	-1.1	1	15	14	6	366	99
38457 TASHKENT	4116N	06916E	488		951.4	1005.3	26.8	1.4	12.3	-7	0	T	-2	3	372	102
38611 NAMANGAN	4059N	07135E	474		953.3	1005.1	26.8		15.0		0	T		4	363	105
38618 FERGANA	4022N	07145E	577		940.6	1003.8	25.8	.8	17.1	1.3	1	9	8	5	342	99
38683 BUHARA	3943N	06437E	226		980.5	1005.9	27.7		8.6		0	0		0		
38696 SAMARKAND	3934N	06657E	724		925.8	1004.6	25.5	1.3	14.2	2.1	0	T	T	1	358	99
38812 KARSHI	3848N	06543E	376		962.5	1004.1	27.7		16.1		0	0		0		
38927 TERMEZ	3714N	06716E	310		969.4	1004.0	27.7	.9	13.2	-1.2	0	0	0	0	375	104
SAUDI ARABIA																

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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.
40356 TURAIF	3141N	03844E	855		911.2	1462 Y	29.6		10.9		0	0			376	
40357 ARAR	3054N	04108E	555		942.0	1000.4	36.7		12.5		0	0				
40360 GURIAT	3124N	03717E	509		948.6	1002.5	29.2		16.3		0	0			317	
40361 AL-JOUF	2947N	04006E	689		930.2	1001.4	33.5		10.3		0	0				
40362 RAFHA	2937N	04329E	449		952.2	999.8	35.3		14.4		0	0				
40375 TABUK	2823N	03636E	778		921.2	1002.8	31.7		13.9		0	0			368	
40377 HAFR AL-BATIN	2755N	04531E	414		955.9	1000.1	36.2		19.1							
40394 HAIL	2726N	04141E	1015		896.2	1472 Y	32.2		7.7		0	0			328	
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		997.2	998.5	36.1		16.1		0	0				
40420 AL-AHSA	2518N	04929E	179		979.5	998.7	37.8		20.8		0	0				
40430 AL-MADINAH	2433N	03942E	654		932.4	999.1	37.4	1.5	8.6	2.6	0	0	-1		302	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		934.7	999.6	36.2		8.3		0	0			308	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		934.6	1000.0	37.2	2.1	8.8	1.8	0	0	-1		328	
40439 YENBO	2408N	03804E	10		1001.2	1002.4	34.1		20.3		0	0				
41030 MAKKAH	2126N	03946E	240		975.9	1001.8	35.8		21.6		0	0				
41036 AL-TAIF	2129N	04033E	1478		852.1	1468 Y	29.4	1.2	10.8	2.6	0	0	-5	2	298	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		932.5	997.9	36.4		11.6		0	0			293	
41084 BISHA	1959N	04238E	1167		879.5	1463 Y	33.4		10.7		1	1			288	
41112 ABHA	1814N	04239E	2093		792.1	1470 Y	23.2		14.8		2	6			222	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		795.4	1467 Y	24.5		15.7		3	15			236	
41128 NAJRAN	1737N	04425E	1214		874.1	1460 Y	33.6		7.5		0	0			254	
41136 SHARORAH	1728N	04706E	725		921.4	997.2	36.3		17.6		0	0			300	
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		861.8	1003.6	27.1	1.8	11.2	.5	3	-1	3		336	100
40718 ANZALI	3728N	04928E	-26		1012.4	1009.6	27.5	2.1	27.2	1.7	0	0	-120	2	258	126
40745 MASHHAD	3616N	05938E	999		899.6	1006.6	26.7	2.1	7.4	-2.4					383	107
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		878.0	1001.0	30.3	.8	11.6	2.1	0	0	-1	1	318	95
40800 ESFAHAN	3228N	05140E	1550		840.8	999.4	28.6	.7	7.0	-1.3					359	108
40841 KERMAN	3015N	05658E	1754		821.8	999.7	24.5	-2.4	5.5	-8					348	107
40848 SHIRAZ	2932N	05232E	1481		846.5	997.7	29.7	1.0							342	104
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		996.3	999.1	35.8	1.4	29.0	-1.3	0	0	-1	4	320	100
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		998.2	1000.1	30.7		33.8		0	0		5	165	
41268 SUR	2232N	05928E	14		998.2	999.9	31.8		23.9		0	0				
41288 MASIRAH	2040N	05854E	19		999.8	1003.0	26.4		26.4		0	0				
41314 THUMRAIT	1740N	05401E	467		950.6	1003.6	29.5		22.5		0	0				
41316 SALALAH	1702N	05405E	23		1000.8	1003.5	25.8		28.9		8	21				
PAKISTAN																

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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.
41515 DROSH	3534N	07147E	1465			1416 Y	29.3	.2	15.5		2	6	-16	2		
41530 PESHAWAR	3401N	07135E	360		959.4	998.2	31.4	.7	30.4		2	15	-52	2		
41560 PARACHINAR	3352N	07005E	1726		822.8	1441 Y	23.1	-.4	19.0		9	145	43	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			999.6	29.7	1.2	30.4		13	508	199	5		
41594 SARGODHA	3203N	07240E	188			999.1	32.3		36.3		4	10		1		
41598 JHELUM	3256N	07343E	234		973.2	998.9	30.6	.7	32.6		9	89	-132	1		
41600 SIALKOT	3230N	07432E	256		971.0	999.1	29.7	.7	33.3		17	255	-4	3		
41620 ZHOB	3121N	06928E	1407		851.3	1416 Y	28.8	-.1	17.4		1	23	-35	2		
41624 DERA ISMAIL KHAN	3149N	07055E	173		978.9	997.7	32.2	.3	33.4		3	25	-32	2		
41640 LAHORE CITY	3133N	07420E	215		975.2	998.9	31.4	.7	33.0		9	102	-61	2		
41660 QUETTA AIRPORT	3015N	06653E	1589		835.6	1438 Y	27.6	1.2	14.7		0	0	-12	3		
41675 MULTAN	3012N	07126E	123		984.7	998.9	33.3	.3	31.3		1	7	-25	2		
41685 BARKHAN	2953N	06943E	1098			1412 Y	28.5	-.2	19.6		6	27	-68	1		
41710 NOKKUNDI	2849N	06245E	683		924.4	996.3	34.0	-.1	6.5		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		907.5	1435 Y	33.8	1.3	10.6		0	0	-1	5		
41715 JACOBABAD	2818N	06828E	56		991.7	997.9	33.6	.4	34.0		3	10	-16	4		
41718 KHANPUR	2839N	07041E	88		988.2	997.6	32.5	.1	34.3		2	4	-19	3		
41739 PANJGUR	2658N	06406E	981		894.1	1426 Y	31.1	.4	12.7		1	23	14	5		
41744 KHUZDAR	2750N	06638E	1232		866.5	1400 Y	28.8	-.5	17.8		4	35	-29	2		
41749 NAWABSHAH	2615N	06822E	38		995.0	998.1	32.9	.4	33.5		4	76	31	4		
41756 JIWANI	2504N	06148E	57		994.3	1000.6	29.2	.6	30.7		0	0	-3	4		
41759 PASNI	2516N	06329E	6		1000.2	1000.7	29.6		31.6		1	1	-10	4		
41768 CHHOR	2531N	06947E	6		998.6	999.3	31.1	1.0	33.4		8	36	-38	2		
41780 KARACHI AIRPORT	2454N	06708E	22		998.2	1000.9	29.7	.8	32.9		6	250	183	5		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		834.7	1426 Y	23.9	.4	19.5		5	47	-29	3	223	
42071 AMRITSAR	3138N	07452E	234		973.3	999.0	30.3	.6	33.4		6	139	-48	2		
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				18.3	1.4	19.1		11	234	-47	2		
42165 BIKANER	2800N	07318E	224			997.9	32.6	.9	27.3		4	56	-15	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		975.3	999.1	31.1	1.1	33.4		10	214	-21	3	168	95
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		989.7	1002.0	28.8	.4	32.0		17	295	-134	1	163	
42339 JODHPUR	2618N	07301E	224			999.5	30.3		28.8		4	79		1		
42404 DHUBRI	2601N	08959E	36		998.5	1002.5	29.3		33.9		14	343		4		
42410 GUWAHATI	2606N	09135E	54		995.2	1001.3	30.3	1.5	33.5		9	123	-104	1	163	101
42452 KOTA AERODROME	2509N	07551E	274			1000.0	29.2	.9	29.7		9	160	-83	1		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		988.0	998.9	29.6	.4	32.9		13	224	-42	3	99	55
42515 CHERRAPUNJI	2515N	09144E	1313		863.5	1450 Y	21.5	.9	23.4		21	974	-786	1		
42619 SILCHAR	2445N	09248E	29		998.5	1001.7	29.2		34.3		23	479		3		
42647 AHMADABAD	2304N	07238E	55		995.5	1001.7	28.8	.6	31.9		17	403	115	5		
42671 SAGAR	2351N	07845E	551		940.3	1000.7	26.1	.5	28.8		13	161	-306	1		
42731 DWARKA	2222N	06905E	11		1000.9	1002.1	28.5	.4	33.1		18	566	488			
42754 INDORE	2243N	07548E	567		940.3	1002.5	25.3	.2	27.5		17	304	-56	3		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		999.9	1000.6	29.8	.7	33.5		17	471	122	5	87	84
42867 NAGPUR SONEGAON	2106N	07903E	310		967.2	1001.5	27.7	.6	30.3		17	273	-18	3	112	97
42909 VERAVAL	2054N	07022E	8		1001.9	1002.8	27.8	.4	33.2		20	1096	928	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.
42933 AKOLA	2042N	07702E	282		970.7	1001.9	27.7	.6	29.0		18	212	-25	3		
42971 BHUBANESHWAR	2015N	08550E	46				28.9	.5	34.0		15	431	42	4	94	73
43041 JAGDALPUR	1905N	08202E	553		942.3	1002.7	26.1	.7	28.3		18	377	10	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1003.3	1004.5	27.6	.3	33.5		24	687	200	5	73	97
43063 PUNE	1832N	07351E	559		943.0	1004.7	25.3	.8	25.9		23	160	31	4	88	79
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.1	1003.5	26.6	.4	26.1		16	246	83	5	143	104
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		994.9	1002.1	28.8		31.3		10	57			138	110
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3			1003.2	29.3	.3	31.1		14	185	4	4	140	
43192 GOA/PANJIM	1529N	07349E	60		999.7	1006.9	26.6	.2	32.2		26	887	265	5	93	76
43198 BELGAUM/SAMBRE	1551N	07437E	758		924.2	1006.0	23.4	.5	24.7		20	233	89	5		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1003.9	1005.5	29.3	-.8	30.0		13	221	83	5	174	90
43284 BAJPE	1255N	07453E	102		996.6	1008.1	25.8		29.6		29	766			71	85
43295 BANGALORE	1258N	07735E	921		906.2	1475 Y	24.0	.5	22.2		13	224	105	5	84	74
43314 KOZHICODE	1115N	07547E	5		1008.5	1009.0	26.5	.6	30.8		22	596	124	4		
43333 PORT BLAIR	1140N	09243E	79		998.6	1007.5	26.9	.9	31.0		23	489	64	4	86	85
43363 PAMBAN	0916N	07918E	11		1005.6	1006.7	29.3	-.2	31.9		3	5	-4	4		
43369 MINICOY	0818N	07309E	2		1009.1	1009.3	28.4	.9	32.6		16	147	-94	1	178	96
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.8	1009.1	27.3	.9	29.5		10	147	-5	3	139	84
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1007.7	1007.9	28.7	.2	31.3	2.2	4	20	4			
43441 KURUNEGALA	0728N	08022E	116		995.2	1008.1	27.8	.4	28.1	.6	9	79	-14			
43466 COLOMBO	0654N	07952E	7		1007.5	1008.8	27.8	.2	30.3	1.2	16	261	147		200	100
43473 NUWARA ELIYA	0658N	08046E	1880		812.4	1006.7	16.4	.7	16.2	1.1	16	65	-94			
43497 HAMBANTOTA	0607N	08108E	20		1006.3	1008.1	27.9	.5	31.6	3.5	9	105	50			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		838.6	1010.8	13.2	2.6	9.3	.5	7	37	-21	1		
44207 HATGAL	5026N	10000E	1669		831.4	1011.4	12.4	2.2	9.8	1.4	3	64	-8	2		
44212 ULAANGOM	4948N	09205E	940		908.5	1012.9	18.8	2.2	10.2	-.2	6	9	-13	2	343	115
44213 BARUUNTURUUN	4939N	09424E	1232		873.7	1008.1	18.4	3.1	11.0	.2	4	28	-15	2		
44214 ULGI	4856N	08956E	1716		825.8	1008.1	16.3	1.8			7	16	-4	3		
44215 OMNO-GOBI	4901N	09143E	1590		837.3	1006.4	16.3	2.1	8.2	-1.2	2	9	-18	1		
44218 HOVD	4801N	09134E	1406		855.8	1006.7	18.9	2.2	8.0	-2.2	4	24	2	3		
44225 TOSONTSENGEL	4844N	09812E	1724		825.5	1009.7	14.7	3.0	9.5	.8	9	34	-12	3		
44230 TARIALAN	4934N	10200E	1236		876.2	1011.9	16.4	2.4	13.1	2.0	10	108	29	4		
44231 MUREN	4938N	10010E	1285		868.4	1008.4	17.1	2.7	12.1	1.7	10	50	-4	3	185	68
44232 HUTAG	4923N	10240E	938		905.2	1010.3	17.1	1.7	13.6	1.3	13	134	46	5		
44237 ERDENEMANDAL	4832N	10120E	1510		846.0	1009.4	14.9	2.1	13.2	2.1	12	142	67	5		
44239 BULGAN	4848N	10330E	1209		875.2	1008.1	16.0	2.1	13.3	2.2	9	100	37	4		
44241 BARUUNHARAA	4855N	10600E	811		919.2	1009.5	18.3	2.0	16.0	4.3	11	133	74	5		
44256 DASHBALBAR	4933N	11420E	706		926.6	1003.9	20.9	4.5	16.0	2.9	8	38	-49	1		
44259 CHOIBALSAN	4805N	11430E	747		923.3	1006.0	21.9	4.0	12.1	-1.3	7	63	20	4	256	89
44265 BAITAG	4607N	09128E	1186		878.8	1008.2	19.3	.8	7.6	-2.9	3	30	21	5		
44272 ULIATAI	4745N	09651E	1761		819.5	1005.2	16.1	2.8	8.6	-.3	7	54	6	3	287	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44275 BAYANBULAG	4650N	09805E	2255		774.2	1007.9	12.7	2.6	10.2	2.0	8	58	37	2		
44277 ALTAI	4624N	09615E	2182		781.6	1008.5	14.4	2.1	7.8	.2	4	32	-8	2		
44282 TSETSERLEG	4727N	10120E	1693		827.9	1009.2	14.7	1.9	10.7	.8	15	188	122	5	181	70
44284 GALUUT	4642N	10000E	2126		786.0	1008.6	13.7	2.5	9.0	1.1	12	77	24	1		
44285 HUIJRT	4654N	10240E	1662		831.0	1008.3	15.1	2.3	12.6	2.5	16	101	37	5		
44287 BAYANHONGOR	4608N	10040E	1860		808.5	1007.6	16.2	1.7	10.4	1.0	15	87	39	5		
44288 ARVAIHEER	4616N	10240E	1813		816.5	1007.8	15.9	2.0	10.2	.6	18	85	32	4		
44292 ULAANBAATAR	4755N	10650E	1307		866.4	1007.6	18.3	3.6	12.0	1.6	6	72	21	4	264	102
44294 MAANTI	4718N	10720E	1430		854.1	1007.5	17.9	3.6	11.3	.1	5	35	-16	1		
44298 CHOIR	4627N	10810E	1287		867.6	1005.7	20.6	3.7	10.9	-1.5	4	21	-22	1		
44302 BAYAN-OVOO	4747N	11200E	926		903.5	1006.0	21.2	4.5	11.1	-1.3	7	32	-42	1		
44304 UNDERKHAAN	4719N	11030E	1035		893.4	1005.1	20.7	4.2	9.8	-2.2	6	19	-30	1		
44305 BARUUN-URT	4641N	11310E	982		898.8	1006.9	21.4	3.4	12.7	.1	5	50	0	3		
44313 KHALKH-GOL	4737N	11830E	689		930.1	1007.2	20.4	2.7	17.4	3.7	7	117	56	5		
44314 MATAD	4710N	11530E	907		907.6	1007.6	21.1	2.8	10.9	-1.8	5	57	7	3		
44317 ERDENETSAGAAN	4554N	11520E	1076		889.6	1007.2	20.7		15.6		6	21		1		
44336 SAIKHAN-OVOO	4527N	10350E	1317		865.0	1006.8	20.6	2.3	13.3	3.0	10	120	95	6		
44341 MANDALGOBI	4546N	10610E	1396				20.2	3.2	10.4	-7	3	32	-11	1		
44347 TSOGT-OVOO	4425N	10510E	1298		866.6	1005.6	22.0	2.3	10.2	-1.7	5	44	21	5		
44352 BAYANDELGER	4544N	11220E	1101		887.3	1005.6	21.7	3.3	15.1	2.1	5	41	-11	1		
44354 SAINSHAND	4454N	11000E	938		902.6	1002.6	23.4	2.5	14.9	1.4	2	21	-9	2		
44358 ZAMYN-UUD	4344N	11150E	965		900.7	1005.7	22.8	2.0	15.0	1.8	2	20	-9	2		
44373 DALANZADGAD	4335N	10420E	1465		850.0	1005.6	20.9	1.6	10.7	.0	9	47	15	6	266	85
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.9	1439 Y	24.9		26.7		21	224			113	70
44477 DHANKUTA	2659N	08721E	1210		874.9	1464 Y	24.9		27.0		14	95			170	65
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		991.3	1004.4	27.9		31.1		17	344		4	166	85
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		970.8	1008.1	22.0	.3	23.1		12	247	63	5	77	
47016 HYESAN	4124N	12810E	715		924.7	1007.8	20.3	.4	20.3		16	155	13	5	93	50
47025 KIMCHAEK	4040N	12910E	23		1004.7	1007.4	23.1	1.0	24.8		11	108	-58	2	162	95
47035 SINUIJU	4006N	12420E	7		1007.0	1007.8	24.2	.2	25.6		19	429	160	5	116	60
47058 PYONGYANG	3902N	12540E	36		1004.2	1008.6	24.8	.4	27.1		19	757	510	6	105	50
47069 HAEJU	3802N	12540E	81		998.2	1007.4	25.3	.6	28.1		14	509	250	5	110	60
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		999.9	1008.5	25.3	.9	27.8	3.7	17	446	160	4	110	65
47105 GANGNEUNG	3745N	12850E	26		1005.5	1008.5	26.4	1.8	24.8	.0	13	159	-102	2	117	76
47108 SEOUL	3734N	12650E	86		998.7	1008.4	26.5	1.1	26.1	.7	16	238	-56	3	106	71

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47115 ULLEUNGDO	3729N	13050E	221		984.3	1009.0	25.3	1.5	26.6	1.7	10	96	-37	2	162	100
47133 DAEJEON	3622N	12720E	72		1001.0	1008.2	26.1	.7	26.8	.8	17	373	96	4	122	65
47138 POHANG	3602N	12920E	4		1009.0	1009.3	27.0	1.4	27.7	2.0	10	107	-65	1	177	99
47159 BUSAN	3506N	12900E	70		1002.0	1009.8	26.7	.8	27.5	.7	11	128	-75	2	180	85
47165 MOKPO	3449N	12620E	39		1004.2	1008.5	27.2	1.0	31.1	3.4	11	223	68	4	194	90
47168 YEOSU	3444N	12740E	67		1001.9	1010.3	26.1	.2	28.2	1.6	13	269	40	3	170	77
47184 JEJU	3331N	12630E	23		1006.2	1008.6	28.1	1.5	25.0	-3.0	11	232	-9	3	220	98
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1007.0	1008.4	20.4	1.2	20.4	1.8	8	215	103	5	156	105
47407 ASAHIKAWA	4345N	14220E	140		993.4	1009.5	22.0	1.1	20.3	.7	11	94	-64	2	148	92
47409 ABASHIRI	4401N	14410E	44		1004.2	1009.3	21.3	2.2	18.9	.3	8	45	-59	1	188	119
47412 SAPPORO	4304N	14120E	26		1006.4	1009.4	23.5	1.8	20.4	.1	9	66	-76	2	166	99
47418 KUSHIRO	4259N	14420E	40		1005.3	1010.0	19.1	1.3	18.8	.7	4	35	-83	1	197	159
47420 NEMURO	4320N	14530E	39		1005.3	1009.9	19.0	1.9	17.4	-3	4	32	-81	1	207	167
47421 SUTTSU	4248N	14010E	38		1005.3	1009.7	22.4	1.5	21.9	.9	10	102	-36	3	186	114
47426 URAKAWA	4210N	14240E	37		1006.3	1010.6	20.9	1.0	22.4	1.7	10	118	-34	3	177	116
47430 HAKODATE	4149N	14040E	44		1005.1	1010.2	23.1	1.5	21.5	.0	9	118	-39	2	172	113
47570 WAKAMATSU	3729N	13950E	217		987.1	1011.6	25.3	.6	24.2	.2	12	128	10	3	220	113
47575 AOMORI	4049N	14040E	4		1009.9	1010.4	24.6	1.7	22.6	.0	7	63	-76	1	196	104
47582 AKITA	3943N	14000E	22		1008.6	1011.1	25.1	.7	24.3	.4	15	122	-67	2	163	81
47585 MIYAKO	3939N	14150E	51		1005.1	1011.0	22.7	.4	22.8	-2	9	124	-44	2	166	102
47590 SENDAI	3816N	14050E	44		1006.4	1011.4	25.6	1.5	25.2	.7	10	135	-29	3	197	128
47598 ONAHAMA	3657N	14050E	5		1011.2	1011.8	25.5	1.6	27.0	1.9	9	162	25	3	230	120
47600 WAJIMA	3724N	13650E	15		1009.5	1011.2	26.6	1.4	25.5	-3	10	358	178	5	236	110
47602 AIKAWA	3802N	13810E	17		1009.4	1011.3	26.2	1.1	25.6	.1	9	148	11	4	215	100
47605 KANAZAWA	3635N	13630E	34		1007.4	1011.2	28.1	1.5	24.3	-1.8	9	230	59	4	259	128
47618 MATSUMOTO	3615N	13750E	612		943.4	1010.6	25.8	1.7	20.8	-6	5	54	-39	2	253	125
47624 MAEBASHI	3624N	13900E	114		998.2	1011.1	28.0	2.1	24.0	-1.3	8	101	-70	2	219	135
47636 NAGOYA	3510N	13650E	56		1005.5	1011.9	29.1	2.0	25.1	-1.3	6	60	-85	1	233	119
47648 CHOSHI	3544N	14050E	28		1008.8	1012.0	26.7	1.8	32.1	4.8	2	10	-97	1	284	132
47655 OMAEZAKI	3436N	13810E	47		1007.0	1012.3	27.2	1.1	31.3	2.5	5	83	-132	1	262	117
47662 TOKYO	3541N	13940E	36		1007.3	1011.5	29.0	1.9	26.1	.2	3	10	-137	1	228	129
47663 OWASE	3404N	13610E	28		1008.8	1012.0	27.2	1.2	27.9	.7	10	152	-400	1	214	133
47675 OSHIMA	3445N	13920E	80		1003.3	1012.4	26.7	2.2	31.4	4.1	5	37	-182	1	212	125
47678 HACHIJOJIMA	3307N	13940E	156		995.5	1013.2	26.6	.1	30.8	1.4	8	49	-155	1	201	101
47740 SAIGO	3612N	13320E	32		1006.8	1010.5	27.0	1.3	27.4	.5	9	359	229	5	251	112
47741 MATSUE	3527N	13300E	23		1007.8	1010.4	28.3	1.8	27.1	-2	9	205	60	4	253	118
47746 TOTTORI	3529N	13410E	16		1009.0	1010.8	28.1	1.4	26.3	-1	10	207	73	5	251	122
47750 MAIZURU	3527N	13510E	23		1008.8	1011.4	27.9	1.6	25.7	-3	9	173	20	4	233	121
47755 HAMADA	3454N	13200E	24		1007.7	1010.4	27.8	1.5	29.6	2.8	8	202	71	4	260	118
47772 OSAKA	3441N	13530E	83		1002.1	1011.4	29.9	1.7	26.1	.1	5	62	-32	3	263	127
47778 SHIONOMISAKI	3327N	13540E	76		1003.6	1012.1	27.5	1.1	30.5	1.5	9	178	-94	3	264	118
47800 IZUHARA	3412N	12910E	19		1007.8	1010.0	27.9	1.7	30.6	2.7	14	371	129	4	198	113
47807 FUKUOKA	3335N	13020E	15		1008.6	1010.3	29.4	1.8	26.7	-7	9	179	14	3	222	107
47815 OITA	3314N	13130E	13		1009.1	1010.6	28.5	1.7	27.1	-3	6	181	7	4	241	121

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47817 NAGASAKI	3244N	12950E	36		1006.4	1010.4	28.8	1.2	28.0	-2	9	101	-85	2	236	106
47827 KAGOSHIMA	3133N	13030E	32		1007.1	1010.6	29.1	1.2	28.1	-6	11	217	4	3	242	117
47830 MIYAZAKI	3156N	13120E	15		1009.1	1010.8	27.8	.6	29.0	-2	11	313	19	4	244	111
47837 TANEGASHIMA	3044N	13050E	38		1006.5	1010.7	28.5	1.0	29.6	-1.0	8	255	50	4	254	107
47843 FUKUE	3242N	12850E	27		1007.1	1010.2	28.1	1.4	30.8	1.8	10	139	-83	2	202	95
47887 MATSUYAMA	3351N	13240E	34		1007.1	1011.0	28.7	1.5	26.2	.3	5	33	-65	1	256	117
47891 TAKAMATSU	3419N	13400E	14		1009.4	1011.0	29.3	2.2	26.8	-6	4	18	-75	1	251	108
47898 SHIMIZU	3243N	13300E	34		1007.8	1011.6	28.2	1.0	30.4	.7	8	82	-164	1	266	114
47899 MUROTOMISAKI	3315N	13410E	187		990.7	1011.8	26.7	.8	29.4	.5	7	84	-151	1	267	118
47909 NAZE	2823N	12930E	8		1009.1	1010.0	28.6	.5	30.1	-.1	19	320	9	4	173	91
47918 ISHIGAKIJIMA	2420N	12410E	11		1005.3	1006.6	29.2	.4	30.6	-1.0	15	315	80	4	181	77
47927 MIYAKOJIMA	2448N	12510E	42		1002.6	1007.3	28.5	.5	30.1	-9	11	284	58	4	181	77
47936 NAHA	2612N	12740E	28		1005.6	1008.7	28.8	.7	29.9	-7	15	594	336	6	169	73
47945 MINAMIDAITOJIMA	2550N	13110E	21		1007.7	1010.0	28.5	.6	30.1	-8	12	82	-110	2	250	107
47971 CHICHIJIMA	2706N	14210E	8		1012.0	1012.9	28.0	.5	31.3	1.0	7	43	-46	2	237	109
47991 MINAMITORISHIMA	2417N	15350E	9		1011.2	1012.2	28.1	.3	31.0	1.1	18	276	109		185	71
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		969.4	1004.5	26.9	.3	29.9	1.9	11	153	-83	2	124	87
48354 UDON THANI	1723N	10240E	178		984.6	1004.7	27.7	.2	29.8	.0	15	224	-52	3		
48378 PHITSANULOK	1647N	10010E	46		1000.2	1005.4	28.2	.4	29.9	.0	14	150	-107	1	147	89
48400 NAKHON SAWAN	1548N	10010E	35		1001.3	1005.4	28.7	.3	31.2	1.2	6	64	-131	0	152	90
48431 NAKHON RATCHASIMA	1458N	10200E	187		984.4	1005.4	28.4	.8	29.9	1.7	13	157	29	4		
48455 BANGKOK	1344N	10030E	4		1005.9	1006.4	29.2	1.1	30.2	.3	18	147	-50	2	139	87
48462 ARANYAPRATHET	1342N	10230E	49		1000.8	1006.4	28.4	1.0	30.3	.3	11	99	-103	1		
48480 CHANTHA BURI	1237N	10200E	4		1006.5	1006.9	27.9	.9	31.4	.8	18	300	-214	1	98	77
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1006.5	1007.1	28.0	.5	28.4	-2	11	76	-27	2		
48517 CHUMPHON	1029N	09911E	6		1007.4	1008.1	27.7	.8	29.8	.5	12	128	-78	1		
48568 SONGKHLA	0712N	10030E	7		1008.0	1008.8	28.3	.0	28.4	-3	7	38	-62	1		
VIET NAM																
48806 SON LA	2120N	10350E	676		930.3	1005.5	24.9		27.2		19	174		1	170	
48808 CAO BANG	2240N	10610E	244		976.5	1003.9	26.9		30.9		14	261		4	158	80
48820 HA NOI	2102N	10540E	6		1002.2	1003.0	29.2		32.4		16	330		4	157	90
48826 PHU LIEN	2048N	10630E	116		990.5	1003.6	28.0		32.8		12	153		1	147	80
48830 LANG SON	2150N	10640E	263		974.3	1004.9	26.6		30.4		16	135		1	150	85
48840 THANH HOA	1945N	10540E	5		1002.5	1003.1	28.3		32.3		8	180		4	142	85
48845 VINH	1840N	10540E	6		1002.0	1002.7	29.2		31.0		9	137		6	155	75
48848 DONG HOI	1729N	10630E	8		1002.5	1003.3	28.6		30.1		10	279		5	154	75
48852 HUE	1626N	10730E	10		1002.8	1003.8	28.0		30.6		8	261			148	70
48855 DA NANG	1604N	10820E	7		1003.2	1004.0	28.8		30.5		9	152		4	170	80
48870 QUY NHON	1346N	10910E	6		1003.6	1004.3	29.3		28.5		9	312		6	205	85
48877 NHA TRANG	1213N	10910E	4		1004.1	1004.6	27.8		29.8		8	51		3	217	90
48887 PHAN THIET	1056N	10800E	8		1006.4	1006.8	26.8		29.5		22	231		4	198	95
48914 CA MAU	0911N	10500E	2		1007.7	1007.9	27.4		31.3		21	370		3	121	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		968.4	1007.1	27.1	.4	30.5	-2	20	253	-35	2	131	93
48938 SAYABOURY	1914N	10140E	326		971.4	1004.1	27.5		29.3		21	171		2	214	
48940 VIENTIANE	1757N	10230E	171		985.1	1004.3	27.5	.3	31.1	.7	23	413	91	5	147	107
48946 THAKHEK	1723N	10430E	152		989.6	1001.8	27.8		30.9		20	513			124	
48947 SAVANNAKHET	1633N	10430E	145		988.9	1005.2	28.0	1.0	31.4	2.8	20	284	-60	2	91	
48948 SENO	1640N	10500E	185		984.4	1005.3	27.1		31.1		18	371		4	157	
48955 PAKSE	1507N	10510E	102			1005.1	26.4	-1	30.6	.9	23	375	-148	2	96	77
CHINA																
50527 HAILAR	4913N	11940E	611		937.3	1005.8	21.4	4.2	12.2	-2.1	7	73	-16	2	203	75
50745 QIQIHAR	4723N	12350E	148		989.1	1006.1	23.0	2.1	18.0	.0	4	49	-45	1	304	113
51076 ALTAY	4744N	08805E	737		926.6	1009.0	20.4	.1	12.0	1.5	4	25	12	4	347	106
51431 YINING	4357N	08120E	664		934.2	1008.3	22.5	.7	12.3	-1.1	3	11	0	3	327	104
51463 WU LU MU QI	4348N	08739E	947		906.4	1009.3	22.1		11.6		5	54		5	318	105
51709 KASHI	3928N	07559E	1291		866.2	1002.6	25.2	.8	11.4	-1.6	1	2	-6	3	312	110
51777 RUOQIANG	3902N	08810E	889		905.1	1000.9	26.5	.5	11.2	.8	0	T	-2	1	273	90
51828 HOTAN	3708N	07956E	1375		856.8	1001.0	25.8	1.4	12.0	-1.0	0	T	-3	2	185	81
52203 HAMI	4249N	09331E	739		921.8	1002.8	24.7	-.5	12.8	1.4	0	T	-4	1	347	105
52533 JIUQUAN	3946N	09829E	1478		847.7	1004.3	21.4	1.0	14.9	3.4	2	24	7	4	257	91
52836 DOULAN	3618N	09806E	3190		691.8		16.0	1.8	7.7	.8	4	26	-3	3	257	92
53068 ERENHOT	4339N	11200E	966		900.3	1005.5	23.1	2.3	10.7	-1.2	1	22	-17	2	305	103
53614 YINCHUAN	3828N	10610E	1112		885.2	1005.1	23.0	1.4	16.0	-1.4	3	7	-44	0	207	76
53772 TAIYUAN	3747N	11230E	779		921.8	1008.0	22.9	1.1	19.3	-4	10	125	31	4	180	79
54292 YANJI	4252N	12930E	178		977.9	1007.6	22.2	.9	19.9	-3	12	163	29	4	191	105
54342 SHENYANG	4144N	12331E	43		1000.7	1006.5	23.7	.1	23.3	.7	8	198	41	4	206	92
54511 BEIJING	3956N	11610E	55		1003.5	1007.2	26.6	2.0	23.6	-5	6	104	-78	2	223	98
54857 QINGDAO	3604N	12020E	77		998.5	1007.2	25.6	.3	27.1	.3	12	482	326	6	158	71
55591 LHASA	2940N	09108E	3650				16.1	1.6	11.1	.5	14	169	47	5	236	104
56137 QAMDO	3109N	09710E	3307		682.1		17.0	1.6	10.4	-5	9	107	14	4	206	102
56571 XICHANG	2754N	10210E	1599		836.3		23.1	1.0	18.8	-6	8	151	-26	3	157	79
56739 TENGCHONG	2507N	09829E	1649		830.9		20.7	.9	21.3	1.1	25	302	53	5	150	135
56778 KUNMING	2501N	10240E	1892		808.5		19.9	.8	19.7	1.3	15	252	47	4	110	69
56985 MENGZI	2323N	10320E	1302		865.2	1003.8	23.1		21.9		14	123		4	101	65
57083 ZHENGZHOU	3443N	11330E	111		993.9	1006.6	26.4	.6	25.1	-1.2	8	229	112	5	150	70
57745 ZHANJIANG	2727N	10940E	273		973.9	1004.5	27.4	.4	26.2	-1.5	8	164	42	5	219	92
57993 GANZHOU	2552N	11500E	138		987.9	1003.6	28.8	-.2	26.0	-2.5	15	248	126	5	182	72
58362 SHANGHAI	3124N	12120E	8		1005.7	1006.5	29.5		28.8		8	223		4	221	95
58606 NANCHANG	2836N	11550E	50		998.3	1003.8	29.6	.4	28.6	-1.6	10	101	-2	3	246	94
59287 GUANGZHOU	2310N	11320E	42		999.4	1004.1	29.0	.7	29.7	-1.7	17	310	90	4	156	79
59316 SHANTOU	2324N	11640E	3		1003.6	1004.0	28.1	.1	30.3	-1.2	17	517	303	5	142	62
59431 NANNING	2238N	10810E	126		989.8	1003.7	27.7	-.3	29.5	-1.2	16	231	17	4	189	94
59758 HAIKOU	2002N	11020E	24		996.1	1003.4	27.0	-.8	29.8	-2.0	17	282	58	4	164	73

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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.
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1010.9	1017.6	22.4	.1	18.5	-1.6	0	T	-3	2	182	76
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1012.7	1016.4	23.3		17.4		0	0			263	115
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1013.4	1017.0	23.6		18.6		1	2		5	165	
60010 IZANA	2819N	01630W	2371		771.4		18.2		3.7		0	0		5	394	110
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1011.3	1015.6	24.9	-.2	18.1	-.1	0	T	-1	4	343	110
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1008.8	1014.3	23.4	-.7	17.3	-2.1	0	0	0	5	299	104
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1011.1	1014.6	25.4		21.6		1	1			276	95
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1012.2	1014.6	24.7	.0	19.0	-1.2	0	T	-1	5	264	97
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1011.4	1012.8	21.5				0	T		0	239	95
MOROCCO																
60115 OUJDA	3447N	00156W	470		960.2	1011.9	26.3	1.1	16.0		0	0	-4	5		
60120 KENITRA	3418N	00636W	14		1011.7	1013.4	23.4	.1	21.8		1	4	3	5	312	95
60150 MEKNES	3353N	00532W	576		949.9	1012.2	25.3	.0	15.1		1	1	0	3	323	100
60155 CASABLANCA	3334N	00740W	57		1006.3	1013.0	22.9	.2	22.9		0	T	-001	5	303	70
60195 MIDELT	3241N	00444W	1515		851.8	1534 Y	26.0	1.8	11.0		1	1	-6	2	307	70
60230 MARRAKECH	3137N	00802W	468		959.7	1011.6	27.4	-.9	16.5		1	7	4	5	303	95
60265 OUARZAZATE	3056N	00654W	1140		887.8	1515 Y	29.7	.9	7.5		2	13	8	4	311	85
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1006.5	1012.8	25.3	.0	23.8	1.5	1	3	2	5	248	98
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1011.6	1012.9	26.8		24.0		2	5			323	75
60353 JIJEL-PORT	3649N	00553E	6		1012.3	1013.0	27.0		26.2		1	2			314	
60355 SKIKDA	3653N	00654E	3		1012.8	1013.1	26.4	1.8	23.7		2	6	-3	4	314	
60360 ANNABA	3650N	00749E	4		1012.7	1013.7	25.3	.3	22.4		1	3	-5	2	325	80
60369 ALGER-PORT	3646N	00306E	12		1012.6	1013.4	26.5		22.4		2	8		5		
60387 DELLYS	3655N	00357E	8		1011.5	1012.1	25.3		24.3		1	11			298	
60390 DAR-EL-BEIDA	3641N	00313E	29		1009.8	1013.1	26.3	1.1	23.1		2	12	5	5	229	55
60395 TIZI-OUZOU	3642N	00403E	189		994.9	1012.3	28.1		20.9		1	2			312	75
60401 BEJAIA-PORT	3645N	00506E	4		1013.0	1013.5	27.4		23.9		2	4				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1012.7	1013.6	26.1	1.3	23.5		3	7	-6	4	288	70

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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.
60403 GUELMA	3628N	00728E	228		988.0	1013.7	26.8		18.9		1	1			304	
60410 TENES	3630N	00120E	18		1011.9	1014.0	26.9		29.2		1	1			302	70
60415 AIN-BESSAM	3619N	00332E	748		930.4	1539 Y	26.3		15.5		2	17			329	80
60417 BOUIRA	3623N	00353E	560		949.8	1011.5	27.0		17.6		2	10			323	75
60419 CONSTANTINE	3617N	00637E	694		936.7	1012.5	25.9	.7	17.2		1	2	-10	1	307	70
60421 OUM EL BOUAGHI	3552N	00707E	891		914.5	1532 Y	26.6		16.3		2	14			304	
60423 SOUK AHRAS	3617N	00758E	680		920.7	1519 Y	25.5		16.8		2	7			313	
60425 CHLEF	3613N	00120E	144		993.5	1011.8	30.1	1.1	17.9		0	T	-6	2	311	
60430 MILIANA	3618N	00214E	721		933.8	1012.3	27.1	.5	16.3		01	1	-6	2	319	
60437 MEDEA	3617N	00244E	1036		898.0	1514 Y	25.1		15.5		1	10			337	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		908.6	1538 Y	26.6		15.2		2	4			340	
60445 SETIF	3611N	00515E	1040		902.6	1538 Y	25.7		13.0		1	2			338	
60452 ARZEW	3549N	00016W	4		1012.0	1012.5	25.8		23.6		1	1				
60457 MOSTAGANEM	3553N	00007E	138		996.1	1012.1	25.9		21.4		1	2			317	
60461 ORAN-PORT	3542N	00039W	22		1010.1	1012.7	24.7		23.7		0	0				
60467 M'SILA	3540N	00430E	442		962.2	1010.5	31.3		16.0		2	4			326	80
60468 BATNA	3545N	00619E	826		922.2	1537 Y	26.9	2.6	13.1		3	12	-5	3	309	
60475 TEBESSA	3525N	00807E	823		923.2	1541 Y	26.7	1.8	15.6		6	54	29	5	300	70
60476 KHENCHELLA	3528N	00705E	987		905.4	1538 Y	26.5		12.5		7	21			273	
60490 ORAN-SENIA	3538N	00036W	91		1001.9	1012.3	26.1	.6	21.6		01	1	0	0	302	75
60506 MASCARA-MATEMORE	3536N	00018E	476		959.1	1011.6	27.8		17.3		0	T			319	75
60511 TIARET	3521N	00128E	978		905.5	1528 Y	26.1		13.5		2	8			322	80
60514 KSAR CHELLALA	3510N	00219E	801		925.3	1546 Y	29.0		12.9		3	20			303	70
60515 BOU-SAADA	3520N	00412E	461		961.9	1012.2	31.9		14.9		1	4			302	
60517 GHAZAOUET	3506N	00152W	5		1012.8	1013.3	25.3		22.8		1	1				
60518 BENI-SAF	3518N	00121W	70		1002.2	1010.1	25.1		21.6		01	1			308	75
60520 SIDI-BEL-ABBES	3512N	00037W	476		957.5	1011.4	26.4		15.7		1	2			316	
60522 MAGHNIA	3449N	00147W	428		964.5	1012.1	26.7		16.1						308	
60525 BISKRA	3448N	00544E	89		1001.5	1011.4	34.2	1.4	14.6		0	T	-6	2	311	
60531 TLEMCEN-ZENATA	3501N	00128W	247			1012.8	25.9		18.4		0	T			317	75
60535 DJELFA	3420N	00323E	1185		884.4	1532 Y	26.9	2.0	11.0		2	18	0	4	304	75
60536 SAIDA	3452N	00009E	752		928.9	1528 Y	27.3		13.9		1	3			322	
60540 EL-KHEITER	3409N	00004E	1001		900.1	1512 Y	27.8		11.3		3	27			296	70
60545 LAGHOUAT	3346N	00256E	763		932.5	1016.3	30.4		13.3		5	20				
60549 MECHERIA	3335N	00017W	1150		891.1	1537 Y	27.8		11.1		4	24			301	75
60550 EL-BAYADH	3340N	00100E	1347		868.2	1534 Y	27.2		6.8		4	18			321	
60555 TOUGGOURT	3307N	00608E	92		1000.9	1011.1	33.8		15.1		3	21			313	
60557 NAAMA	3316N	00018W	1166		885.5	1526 Y	28.0		11.4		3	38			306	
60559 EL-OUED	3330N	00647E	69		1003.2	1010.8	33.8	1.4	15.9		1	2	1	5	311	
60560 AIN-SEFRA	3246N	00036W	1059		894.0	1509 Y	29.4		13.1		4	32			295	
60563 HASSIR'MEL	3256N	00317E	764		927.5	1540 Y	30.9		13.9		3	4			316	75
60566 GHARDAIA	3224N	00348E	469		959.5	1010.6	33.6	1.1	12.8		4	21	20	5	315	
60571 BECHAR	3130N	00215W	816		921.9	1532 Y	33.4	.8	10.7		2	13	12	5	319	75
60580 OUARGLA	3156N	00524E	148		993.2	1009.4	35.5		14.9		1	3			317	
60581 HASSI-MESSAOUD	3140N	00609E	144		993.8	1009.6	35.6	1.9	12.8		0	0	-1	5	338	
60590 EL-GOLEA	3034N	00252E	403		965.7	1009.6	34.5	2.2	12.6		0	0	-1	5	325	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60602 BENI-ABBES	3008N	00210W	505		952.6	1006.7	36.2	1.6	10.3		01	1	0	5	317	
60607 TIMIMOUN	2915N	00017E	317		972.6	1006.9	36.7	1.8	8.9		0	0	-1	5	323	
60620 ADRAR	2753N	00011W	283		975.8	1006.5	37.5	2.1	13.0		2	2	1	5	302	
60630 IN-SALAH	2714N	00230E	269		977.2	1006.2	38.4	1.9	10.6		0	0	-1	4	297	90
60640 ILLIZI	2630N	00825E	544		948.9	1007.4	34.7		10.2		0	0				
60656 TINDOUF	2742N	00810W	443		958.5	1006.9	33.6		11.8		0	0			307	
60670 DJANET	2416N	00928E	970		905.0	1527 Y	31.9	1.5	7.5		0	0	-1	5	332	90
60680 TAMANRASSET	2248N	00526E	1364		863.9	1521 Y	28.8	.6	10.4		3	24	19	5	210	65
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		962.5	1005.7	34.9		17.8		5	22			176	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1012.7	1013.2	28.8	2.0	22.3		1	2	-5	3	322	98
60725 JENDOUBA	3629N	00848E	144		997.2	1013.4	28.7	1.6	20.1		1	2	-13	2	285	90
60735 KAIROUAN	3540N	01006E	68		1005.5	1013.3	31.1	2.4	19.5		2	4	-9	2	317	95
60745 GAFSA	3425N	00849E	314		977.3	1012.4	30.1	1.4	14.9		1	2	-6	3	329	98
60765 GABES	3353N	01006E	5		1011.3	1011.9	29.3	1.9	25.6		01	1	0	5	320	91
NIGER																
61017 BILMA	1841N	01255E	357		967.6	1006.4	33.9		19.4		1	4		3	277	85
61024 AGADEZ	1658N	00759E	502		952.4	1006.9	32.1		19.4			44		0		
61036 TILLABERY	1412N	00127E	210		985.6	1009.0	28.6		27.3		12	163		3	238	90
61043 TAHOUA	1454N	00515E	391		964.4	1007.6	27.9		26.1		12	176		5	250	95
61045 GOURE	1359N	01018E	464				27.6		25.1		9	236		5	254	
61049 N'GUIGMI	1415N	01307E	286		976.5	1008.4	28.7		26.4		10	72		2	234	95
61052 NIAMEY-AERO	1329N	00210E	227		984.7	1009.6	27.8		27.6		11	256		5	221	90
61075 BIRNI-N'KONNI	1348N	00515E	273		979.0	1009.5	27.4		27.2		14	234		4	231	95
61080 MARADI	1328N	00705E	373		966.8	1007.9	28.5		26.3		10	155		4	229	90
61085 DIFFA	1325N	01247E	305				30.1		24.8		8	172		4		
61090 ZINDER	1347N	00859E	453		959.1	1008.9	29.0		24.0		8	119		4	253	95
61091 MAGARIA	1259N	00856E	403		965.3	1009.8	28.2		24.9		11	125		2	218	80
61096 MAINE-SOROA	1314N	01159E	338		970.8	1008.3	26.9		27.8		13	127		2	222	90
61099 GAYA	1153N	00327E	203		981.9	1005.4	26.7		28.4		17	467		6	209	105
MAURITANIA																
61404 ZOUERATE	2245N	01229W	343		971.1	1008.6	33.3		16.2		0	T		2		
61497 NEMA	1636N	00716W	269				20.4		26.7		8	109		5		
61499 AIOUN EL ATROUSS	1642N	00936W	223		984.2	1009.1	29.5		27.9		10	111		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.3	1010.8	27.8		29.9	-5	9	140	46	0	197	79
61612 PODOR	1639N	01458W	7		1009.5	1010.3	30.0		28.1	1.5	7	122	45	3	199	
61627 LINGUERE	1523N	01507W	21		1007.8	1010.1	29.0		30.2	1.7	11	208	66	3	192	84
61630 MATAM	1539N	01315W	17		1008.2	1010.2	29.6		31.0	3.4	14	315	182	5	168	65

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61641 DAKAR/YOFF	1444N	01730W	27		1008.1	1011.3	27.3		29.0	-4	6	86	-78	1	217	97
61666 DIOURBEL	1439N	01614W	9		1010.5	1011.5	28.3		33.0	4.4	7	145	-40	2	200	
61679 KAOLACK	1408N	01604W	7		1011.0	1011.8	28.4		30.8		18	142	-78	1	227	98
61687 TAMBACOUNDA	1346N	01341W	50		1005.4	1010.9	27.1		29.2	.2	20	195	-32	0	148	75
61695 ZIGUINCHOR	1233N	01616W	26		1009.0	1011.6	27.0		31.4	1.6	19	301	-108	5	125	74
61698 KOLDA	1253N	01458W	10		1010.0	1011.0	26.7		31.2	1.7	24	0386	0099			
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		968.9	1020.2	15.6				23	101			71	70
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1013.6	1014.1	25.8	.8	26.1	1.3	14	94	31	5	231	65
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1017.3	1017.7	23.9	.8	23.4	.7	9	23	-28	1		
61988 RODRIGUES	1941S	06325E	59		1013.5	1019.8	22.3	.9	19.5	.7	8	42	-19	2	255	105
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1015.0	1021.3	21.9	1.1	19.1	.1	6	42	-47	1	167	88
61995 VACOAS (MAURITIUS)	2018S	05730E	425		971.3		18.9		17.9		12	54		1	239	105
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		943.4	1544 Y	29.5		14.4		0	0		5	366	110
62007 ZUARA	3253N	01205E	3		1012.2	1012.6	28.8		27.1		0	0		4	339	90
62008 YEFREN	3205N	01233E	691		936.3	1544 Y	28.1		14.1						372	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1003.5	1013.0	29.4		17.6		0	0		5	337	95
62016 MISURATA	3225N	01503E	32		1009.3	1012.8	28.2		27.9		0	0		5	342	100
62019 SIRTE	3112N	01635E	14		1010.9	1011.9	27.9		27.6		0	0		4	346	100
62053 BENINA	3206N	02016E	132		996.7	1012.1	27.3		20.4		0	0		5	372	105
62055 AGEDABIA	3043N	02010E	7		1012.1	1012.8	28.3		22.1		0	0		5	373	105
62056 SHAHAT	3248N	02153E	649		939.4	1518 Y	23.3		19.2		0	0		4		
62059 DERNA	3247N	02235E	26		1009.1	1012.1	27.2		26.5		1	8		6	350	115
62103 GHADAMES	3008N	00930E	347		971.1	1009.0	33.8		12.5		0	0		5	360	100
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		957.5	1549 Y	29.7		17.5		0	0		4	355	100
62124 SEBHA	2701N	01427E	435		961.9	1009.3	32.3		9.1		0	0		6	372	105
62131 HON	2907N	01557E	267		982.0	1011.7	30.2		15.9		0	0		4	376	105
62176 GIGHBUB	2945N	02432E	-1		1008.5	1008.4	30.9		19.6		0	0		5	380	105
62200 OBARI	2636N	01247E	463		958.8	1009.4	32.7		10.4						371	
62212 GHAT	2508N	01009E	699		934.0	1538 Y	33.8		6.9						322	
62259 TAZERBO	2548N	02108E	261		982.3	1011.2	31.9		12.2		0	0		5	372	100
62271 KUFRA	2413N	02318E	436		963.3	1010.7	33.1		9.4		0	0		5	365	100
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1006.6	1010.0	26.6	1.1	26.1	2.0	0	0		3		
62337 EL ARISH	3105N	03349E	32		1003.8	1007.5	26.8	.6	25.3	1.3	0	0		0		
62378 HELWAN	2952N	03120E	141		992.4	1008.6	29.1	1.5	20.3	.8	0	0		5		
62414 ASSWAN	2358N	03247E	200		984.0	1005.7	34.8	1.6	10.6	.3	0	0		3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62417 SIWA	2912N	02519E	-13		1011.3	1008.9	31.4	2.0	18.4	2.3	0	0		0		
62435 KHARGA	2527N	03032E	78		997.2	1006.2	33.6	1.6	13.4	-1.8	0	0		3		
SUDAN																
62600 WADI HALFA	2149N	03121E	190		986.8	1007.3	36.2	3.7	14.6		0	T	-1	0	337	80
62640 ABU HAMED	1932N	03319E	312		969.9	1004.1	35.9	1.4	20.2		1	6	0	5	285	70
62641 PORT SUDAN	1935N	03713E	42		999.9	1004.7	36.0	1.5	19.3		1	7	6	5	233	55
62650 DONGOLA	1910N	03029E	226		979.7	1005.7	36.4	2.9	14.9		0	0	-3	0	267	65
62660 KARIMA	1833N	03151E	249		975.6	1004.7	34.8	.4	18.2		2	36	25	5	293	70
62680 ATBARA	1742N	03358E	347		967.2	1005.3	33.8	.3	22.3		3	51	25	5	263	65
62721 KHARTOUM	1536N	03233E	382		964.5	1007.5	30.1	-1.4	16.9		8	146	71	5		
62730 KASSALA	1528N	03624E	500				28.1	-1.0	23.3		6	72	-13	3	229	55
62751 WAD MEDANI	1424N	03329E	408		964.2	1009.5	26.5	-2.1	23.8		7	67	-45	2	213	55
62752 GEDAREF	1402N	03524E	599		942.6	1009.5	25.9	-.4	25.2		16	246	62	4	195	50
62760 EL FASHER	1337N	02520E	733		928.1	1007.7	28.3	.4	19.3		12	206	119	6	211	50
62762 SENNAR	1333N	03337E	418		960.9	1007.8	26.8	-1.2	27.5		8	237	102	5	204	50
62770 GENINA	1329N	02227E	805		921.2	1009.2	25.9	.1	23.9		16	271	57	6	175	45
62771 EL OBEID	1310N	03014E	574		945.1	1008.9	25.7	-1.8	25.2		13	243	133	6	209	50
62772 AROMA	1310N	03240E	381		966.5	1009.1	26.8	-1.4	27.8		11	341	222	6	191	45
62781 EN NAHUD	1242N	02826E	565		947.3	1009.7	26.4	-1.3	25.5		14	288	173	6	226	55
62790 NYALA	1203N	02453E	643		938.8	1010.3	26.1	-1.0	24.7		11	127	9	4	202	50
62795 ABU NA'AMA	1244N	03408E	445		959.2	1008.9	25.7	-1.0	26.1		11	228	83	5	172	40
62805 DAMAZINE	1147N	03423E	474		955.8	1008.3	26.0	-.1	26.5		15	229	58	5	156	40
62810 KADOLLU	1100N	02943E	499		956.2	1012.0	26.6	.3	24.9		17	276	113	5	182	45
62941 JUBA	0452N	03136E	460		958.2	1010.3	25.7	-.4	30.0		12	122	-22	3	176	45
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		806.2		18.9		16.8		22	355			148	
63402 JIMMA	0740N	03650E	1725		834.7		19.7		17.9		17	117	112			90
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		772.9	1011.4	16.1		13.5		30	382		4	115	
63471 DIREDAWA	0936N	04151E	1260		882.9	1006.7	25.9		18.5		12	91		3	225	90
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		887.5	1511 Y	22.4		17.9		4				284	
63832 TABORA AIRPORT	0505S	03250E	1190		882.4	1497 Y	23.3		13.6		1	9	7		326	
63862 DODOMA	0610S	03546E	1120		892.4	1534 Y	21.2		14.6		0	0	0	0	307	
63894 DAR ES SALAAM INT	0652S	03912E	55		1009.6	1015.9	24.0		24.0		6	26	-1		267	
63962 SONGEA	1041S	03535E	1067		899.3	1549 Y	20.8		13.7		1	1	1	3	233	
63971 MTWARA	1016S	04011E	113		1003.8	1016.2	23.8		22.3		3	17	8		281	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.3	1011.7	27.0	1.1	28.5	2.0	11	92	-5	3	236	103

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
CONGO																	
64401 DOLISIE	0412S	01242E	331					23.0				0	T				
64453 DJAMBALA	0232S	01446E	791			1008.9		22.3		21.3		4	28		0		
64459 IMPFONDO	0137N	01804E	335					24.8		27.1		14	215		3	152	
CENTRAL AFRICAN REPUBLIC																	
64601 BOUAR	0558N	01538E	1020		902.9	1539 Y		21.2		22.2		20	327				
64610 BOSSANGOA	0629N	01726E	465					24.8		26.8		22	483				
64650 BANGUI	0424N	01831E	366		969.7	1010.7		24.7		25.8		18	203			152	
64655 BRIA	0632N	02159E	584		944.8	1008.6		23.9		27.0		16	190				
64656 BANGASSOU	0444N	02250E	500		965.5	1010.5		24.5		26.3		17	213			193	
64660 BAMBARI	0551N	02039E	475		957.4	1009.7		24.6		26.4		12	153				
64665 MOBAYE	0419N	02111E	406					24.6		25.5		17	198				
GHANA																	
65442 KUMASI	0643N	00136W	293		980.1	1013.4		24.4		26.0		8	118			86	
BURKINA FASO																	
65501 DORI	1402N	00002W	277		978.8	1009.7		28.2		27.9		10	163		3	228	90
65502 OUAHIGOUYA	1334N	00225W	337		972.1	1009.5		26.6		29.0		16	399		6	231	90
65503 OUAGADOUGOU	1221N	00131W	316		976.4	1010.5		26.3		27.2		15	299		4	190	100
65505 DEDOUGOU	1228N	00329W	300		976.7	1010.3		25.8		27.4		15	302		5	199	85
65507 FADA N'GOURMA	1202N	00022E	309		975.9	1010.4		25.6		27.8		19	301		5	178	90
65510 BOBO-DIOULASSO	1110N	00419W	460		959.5	1010.8		24.5		26.5		17	252		3	143	80
65516 BOROMO	1145N	00256W	271		979.9	1010.3		25.9		27.1		21	351		5	165	85
65518 PO	1109N	00109W	322		973.9	1010.0		25.3		27.3		19	463		6	160	
65522 GAOUA	1020N	00311W	335		978.3	1011.0		25.4		27.0		14	274		5	147	80
MOZAMBIQUE																	
67217 LICHINGA	1318S	03514E	1365		871.4	1575 Y		17.3		12.5		0	0		0	241	65
67237 NAMPULA	1506S	03917E	441			1019.5		22.7		18.5			2		0	206	
67283 QUELIMANE	1753S	03653E	16		1017.6	1019.5		22.2		19.9		3	121		2	265	
67297 BEIRA	1948S	03454E	16		1017.5	1019.3		21.5		19.3		7	286		0		
67341 MAPUTO/MAVALANE	2555S	03234E	44		1012.3	1019.7		20.7		16.0		2	3		2		
NAMIBIA																	
68014 GROOTFONTEIN	1936S	01807E	1411		853.4			17.9		6.1		0	0	-1			
68110 WINDHOEK	2234S	01706E	1728		831.1			19.3		3.4		0	0	-1			
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		836.4			13.6		2.9		0	0	-1			
SOUTH AFRICA																	

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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.
68174 PIETERSBURG	2350S	02925E	1228		884.1	1559 Y	14.8		8.1		0	0	-6	2	296	105
68242 MMABATHO	2547S	02532E	1281		878.2	1557 Y	15.1		6.0		0	0			327	
68262 PRETORIA	2544S	02811E	1326		875.7		15.1				0	0	-5	2	298	101
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		894.2		14.7				0	0	-5	2	267	91
SOUTH AFRICA																
68368 JOHANNESBURG INTNL. AIRPORT	2609S	02814E	1720		836.8	1563 Y	13.4		5.6		0	0	-6	1	299	105
68424 UPINGTON	2825S	02116E	851		923.7	1542 Y	14.2		4.2		0	T	-4	3	312	102
68438 KIMBERLEY	2848S	02446E	1204		886.1	1547 Y	13.8		4.8		1	2	-5	3	314	105
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		869.8	1544 Y	9.5		5.1		01	1	-13	2	308	108
68461 BETHLEHEM	2815S	02820E	1690		836.1	1550 Y	10.0		5.5		0	0		2	306	105
68512 SPRINGBOK	2940S	01754E	1007		904.9	1530 Y	10.9		7.8		3	32		4	278	
68538 DE AAR	3039S	02400E	1287		875.9	1537 Y	12.0		4.9		0	0		2	314	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1015.7	1017.3	17.7		14.0		4	23	-39	2	236	109
68618 CALVINIA	3128S	01946E	975		908.6	1533 Y	10.2		7.1		3	13		2	278	105
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46		1009.4	1014.5	13.0		11.3		12	101	24	5	192	91
68828 GEORGE AIRPORT	3401S	02223E	191		972.8		13.6		10.4		6	15			228	105
68842 PORT ELIZABETH	3359S	02537E	69		1003.4	1010.8	15.0		12.4		7	36	-28	2	249	107
68858 EAST LONDON	3302S	02750E	131		1004.4	1018.2	16.8		12.2		5	25	-53	2	257	110
68906 GOUGH ISLAND	4021S	00953W	54		1010.3	1016.9	8.3		8.2		20	262	-42	2	97	111
68994 MARION ISLAND	4653S	03752E	22		1004.8	1007.7	3.6		6.4		20	108	-79	1	90	99
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12			1015.7	7.2	3.9	9.6		3	9	-15	1		
70086 BARTER ISLAND	7008N	14338W	15				5.9		9.1		0	0		0		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5			1012.3	14.5	3.3	14.0		6	26	-19	2		
70200 NOME, AK	6430N	16526W	6			1012.4	12.6	2.5	12.3		8	51	-17	2		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1013.2	14.1	2.5	12.8		13	82	9	2		
70231 MCGRATH, AK	6257N	15530W	103			1013.4	14.9	2.5	12.4		12	95	33	4		
70249 PUNTILLA	6206N	15240W	560				11.2		14.0		2	12				
70251 TALKEETNA	6218N	15000W	109			1013.8	14.7	1.9	12.3		11	97	-17	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1013.0	16.1	2.3	12.1		6	39	-10	3		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1013.7	14.6	1.1	12.2		7	53	-9	2		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10			1012.2	9.6	.9	11.1		13	79	10	3		
70316 COLD BAY, AK	5512N	16240W	31			1013.0	12.1	1.3	12.3		15	75	-7	3		
70326 KING SALMON, AK	5840N	15630W	14			1012.3	13.9	1.7	12.0		10	41	-33	1		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1014.1	12.4	.6	12.3		5	27	-29	1		
70361 YAKUTAT, AK	5931N	13940W	13			1015.3	12.7	.9	12.6		11	61	-232	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.
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1015.7	15.6	.8	13.4		10	107	-49	2		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1015.2	30.8	1.7	28.4		8	31	-96	0		
72202 MIAMI, FL	2545N	08023W	5			1015.7	29.4	1.2	26.2		12	113	-79	2		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1015.9	28.8	.7	28.2		12	246	94	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1015.9	29.1	1.0	27.0		5	114	-58	1		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1015.7	28.3	1.0	27.4		6	91	-110	1		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1015.9	28.6	1.4	29.1		12	111	-78	6		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1015.6	28.7	1.7	28.4		10	134	-49	3		
72211 TAMPA/INT., FL.	2758N	08232W	8			1015.7	29.4	1.4	26.7		13	273	80	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1015.5	29.4	2.0	26.6		12	205	14	4		
72217 MACON/LEWIS B.WILSON, GA.	3242N	08339W	110			1015.1	29.2	2.3	23.5		13	156	64	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1015.2	29.6	3.1	25.3		8	46	-68	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1015.6	29.8	4.2	23.4		8	88	-5	4		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1015.6	29.0	1.3	26.2		6	83	-93	1		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1015.1	30.5	3.5	22.2		7	107	14	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1015.5	29.5	2.0	30.2		7	104	-52	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1015.2	29.2		25.2		9	81		4		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1015.3	29.6	2.4	23.7		5	33	-62	1		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1015.6	29.1	1.4	26.5		8	109	-26	3		
72242 GALVESTON, TX.	2918N	09448W	16			1014.7	30.0	1.4	30.7		10	121	8	6		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1014.6	29.7	1.8	27.9		12	205	117	5		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1014.7	30.2	2.3	24.6		1	16	-45	1		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1013.5	29.6	.4	28.7		8	80	10	6		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1013.7	28.9	-1	29.8		14	133	49	4		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1013.5	28.7	-7	26.1		6	172	108	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1013.8	28.3	-1.0	25.8		4	56	4	4		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1014.0	29.0	.1	29.0		11	146	70	5		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1014.1	29.7	-1	24.3		2	12	-30	6		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1013.8	31.0	1.6	23.7		2	9	-47	1		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1013.5	27.3	-4	21.7		6	166	117	5		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1012.2	26.8	-3	20.7		2	81	39	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1013.7	27.4	-1.0	23.3		6	180	109	5		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996			1012.5	26.5	1.0	20.3		5	51	-12	3		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1009.8	28.5	1.8	14.3		3	15	-25	2		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1009.6	30.5	1.3	19.5		4	23	-32	2		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1007.3	35.7	2.6	18.6		3	8	-16	2		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1012.1	22.9	.3	18.7		0	0	-2	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1011.6	21.9	.5	17.8		0	0	-3	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1015.4	28.9	3.8	22.4		5	23	-79	0		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1015.3	26.4	1.3	23.8		7	94	-28	2		
72310 COLUMBIA, SC.	3357N	08107W	72			1015.2	29.9	3.4	22.9		5	77	-77	2		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1015.0	29.3	4.2	19.1		5	45	-55	1		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1015.4	28.7	3.0	19.1		3	10	-84	6		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1016.8	24.8	2.6	19.7		6	72	-47	2		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1015.6	28.4	4.1	19.3		5	35	-63	1		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1015.5	29.8	4.3	22.5		5	47	-42	1		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1015.2	28.5	4.1	20.4		4	105	26	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1015.1	30.5	4.9	19.5		2	35	-52	1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1014.5	29.4	2.4	22.7		3	25	-49	1		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1013.0	29.8	1.1	24.0		4	72	9	4		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1013.6	29.0	1.7	22.8		2	137	71	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1012.0	25.7	3.4	14.0		4	15	-51	1		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1011.0	26.4	2.0	11.4		4	27	-14	2		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1006.7	33.6	2.1	10.9		4	19	7	5		
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1010.2	28.3	1.5	12.6		0	0	-1	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1015.9	26.9	2.0	22.8		8	173	62	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1015.6	26.5	.7	21.3		10	88	-11	3		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1015.2	25.2	1.0	20.1		8	78	-21	2		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1015.8	24.2	1.2	22.6		10	89	-16	3		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1015.4	25.0	.8	20.2		9	75	-21	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1016.3	27.8	4.1	19.3		4	38	-67	0		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1016.0	23.8	3.4	19.1		6	33	-52	0		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1015.5	26.3	3.0	20.9		5	72	-29	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1015.0	27.4	4.3	19.7		5	14	-71	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1015.6	27.0		22.1		7	102		4		
72423 LOUISVILLE/STANDFORD, KY.	3811N	08544W	151			1015.0	29.4	5.1	19.6		7	41	-48	2		
72425 HUNTINGTON, WV.	3822N	08233W	255			1015.2	26.5	3.4	20.7		7	49	-48	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1015.2	25.4	3.5	20.3		9	120	26	6		
72429 DAYTON/ COX, OH.	3952N	08407W	307			1016.1	24.8	2.5	20.1		5	83	2	4		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1015.1	28.6	4.1	21.9		4	25	-54	1		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174			1013.9	29.1	3.8	21.5		6	40	-32	3		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1014.5	26.6	3.7	20.7		5	87	-5	4		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1014.8	26.3	3.1	22.1		10	64	-19	3		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1014.6	28.2	4.2	21.5		5	37	-46	2		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790			1012.1	27.7	2.0	18.1		4	94	25	4		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453			1012.5	27.4	2.4	24.3		7	53	-36	2		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1010.6	25.8	1.1	11.3		8	21	1	4		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1010.7	24.1	.2	12.2		0	0	-1	4		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1010.5	20.8	2.2	7.6		3	15	-6	4		
72488 RENO/INT., NV.	3930N	11940W	1344			1011.3	24.6	3.7	6.5		1	4	-4	3		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1013.2	18.0	.4	13.8		0	0	-1	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1015.1	25.0	.9	18.7		7	151	56	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.3	22.9	1.1	17.6		4	27	-65	1		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1014.9	22.5	.5	17.3		4	25	-67	0		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1015.1	22.5	.3	17.3		3	17	-65	0		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1015.2	21.4	.3	17.9		8	128	44	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1016.5	20.5	.9	17.9		9	62	-23	2		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1015.5	22.6	.3	19.7		7	88	-20			
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1015.1	21.5	1.3	17.5		7	45	-44	1		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1016.3	23.3	1.9	19.6		9	156	75	5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1015.7	22.8	1.5	20.4		7	180	96	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1015.8	21.8	1.4	19.0		7	141	57	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1015.1	22.3	1.7	17.7		5	29	-76	1		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1015.2	21.9	1.9	16.8		7	21	-65	1		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.0	23.8	1.7	20.4		18	246	139	6		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1014.7	25.8	3.0	23.2		13	105	27	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1015.9	23.3	1.3	21.1		12	246	161	6		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241			1015.7	22.7	1.1	21.0		15	226	133	6		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.4	22.7	1.6	20.5		10	210	128	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.4	23.2	1.8	19.4		11	168	81	6		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1014.4	25.1	2.5	22.6		11	186	79	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1013.5	25.2	1.9	23.7		15	180	74	5		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1012.8	24.1	1.5	23.0		14	204	140	6		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1013.6	23.6	.9	23.3		15	231	156	6		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1012.1	24.5	2.4	20.3		10	19	-25	2		
72564 CHEYENNE, WY.	4109N	10440W	1876			1012.4	21.5		10.7		7	41		4		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1011.5	21.5	1.1	11.6		5	65	48	6		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1009.3	27.1	2.9	10.4		1	3	-18	1		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1011.6	22.0	1.5	9.0		5	20	7	4		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1011.7	21.6	1.2	8.8		4	18	1	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1011.2	21.6	.7	5.2		1	2	-9	3		
72594 EUREKA, CA.	4048N	12410W	18				14.0	-4			2	2	-10	3		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1013.0	22.8		10.5		2	6		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1014.9	20.2		16.6		3	43		1		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1014.7	19.9	.3	17.5		5	82	10	4		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				9.3	1.1	10.9		10	146	-63	1		
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1014.7	20.5	.6	15.9		7	37	-66	0		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.4	22.8	2.0	18.2		12	155	65	5		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1015.5	21.2	.9	18.2		12	126	40	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1015.7	21.6	1.3	17.6		13	129	41	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1015.0	22.4	1.7	19.9		17	201	112	6		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1014.7	22.1	1.9	19.9		20	386	284	6		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1015.2	21.0	.9	19.9		13	358	260	6		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1015.1	20.7	1.2	17.6		10	69	-19	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1013.4	22.6	.7	20.8		12	157	85	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1012.9	21.8	-.3	20.7		11	164	114	6		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1014.2	22.3	.9	17.3		12	237	146	6		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1012.2	23.5	2.1	14.2		11	72	30	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1011.8	21.7	1.5	10.4		5	13	-7	2		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1011.6	22.2	.7	9.1			2	-23	1		
72681 BOISE/MUN., ID.	4334N	11610W	872			1010.3	24.2	1.7	7.3		01	1	-9	1		
72688 PENDLETON, OR.	4541N	11850W	456			1011.9	20.8	-1.4	9.1		3	11	-2	4		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1015.5	20.2	-.1	13.6		2	12	-15	3		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1013.6	16.6	-.5	14.3		8	88	-15	3		
72743 MARQUETTE, MI.	4632N	08733W	434				18.1	1.2	14.2		1	22	-64	1		
72745 DULUTH/INT., MN.	4650N	09211W	436			1015.3	18.4	.8	14.4		6	35	-66	1		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1014.4	16.3	-1.3	13.8		7	30	-49	0		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1014.0	19.6	-8	16.8		9	61	0	4		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1013.2	19.5	-7	15.8		9	83	40	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1013.0	20.0	-4	12.3		5	15	-16	2		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1012.2	21.4	.6	11.4		2	6	-28	2		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1013.5	21.0	1.3	9.3		3	10	-22	2		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1013.1	20.1	1.3	7.2		2	8	-22	1		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1012.5	20.3	-3	10.4		1	3	-7	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721			1012.4	20.3	.1	7.9		2	15	-3	3		
72792 OLYMPIA, WA.	4658N	12250W	62			1016.1	17.1	-3	12.9		3	14	-18	3		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1016.7	18.7	.1	13.2		5	19	-10	3		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1016.5	15.5		13.8		10	33				
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1016.0	22.2	1.3			4	14	-85	1		
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68				4.8		7.3		3	13				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717			929.3	1012.0	19.2	10.2		3	28		2		
71029 HOLMAN CS, NWT	7045N	11740W	30			1010.8	1014.6	7.2	8.0		3	9				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338			973.3	1014.3	12.8	-1.2	11.4	8	46		4		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583			945.3	1014.3	13.4	-1.0	12.3	13	145	76	6		
71074 ISACHSEN (AUT), NU	7847N	10330W	58			1006.9	1014.4	2.0	6.5		2	5		6		
71079 THOMPSON	5548N	09752W	222			983.8	1011.0	12.6	-1.2	11.2	12	107	30	5		
71101 SANDSPIT AWOS, BC	5315N	13140W	6			1014.8	1015.6	15.0	.1	13.6						
71109 PORT HARDY A, BC	5040N	12720W	22			1014.1	1016.7	14.6	.7	13.4	13	79	17	4		
71120 COLD LAKE A, ALTA	5425N	11010W	541			949.6	1014.0	14.1	-1.6	11.4	11	73	5	4		
71122 BANFF CS, ALTA	5112N	11530W	1397			858.1	1014.5	12.7	-1.5	8.3	7	61	10	3		
71158 BERENS RIVER CS, MAN	5221N	09702W	222			985.4	1012.2	15.4		13.5	11	58		3		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168			991.2	1012.0	11.6		10.0	10	33		3		
71185 DANIELS HARBOUR,	5014N	05734W	18			1008.0	1010.3	15.1	.7	14.6	19	226	104	5		
71197 PORT AUX BASQUES,	4734N	05909W	40			1008.6	1014.0	15.2	.4	14.9	14	187	66	5		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690			933.5	1014.9	13.3		10.3	7	27		1		
71279 SEPT-ILES, QUE	5013N	06615W	53			1004.8	1011.2	13.1		12.9	14	76				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19					6.0	8.1		6	37				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218			986.9	1012.5	15.5		12.7	16	69		3		
71309 MOOSONEE RCS, ONT	5117N	08037W	9			1011.0	1012.1	15.1		13.1						
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8					5.1	8.1		9	42				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34					8.2	9.6		13	90				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10					10.0	10.2		10	84				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53			1006.7	1013.0	17.7		15.6	10	125				
71355 ALERT CLIMATE, NU	8230N	06220W	65			1006.4	1014.9	1.6	6.1		7	27				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51			999.5	1005.9	9.7	9.6		6	72				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164			993.7	1013.9	11.7	10.1		5	18				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203			988.4	1013.3	11.8	9.8		9	46				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42			1002.2	1007.4	6.3	8.5		13	48				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103			1003.4	1016.3	11.1	9.2		7	42				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168			993.5	1014.1	12.4	10.0		4	11				

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71407 RESERVED OR UNKNOWN	9999N	99999E			1005.6	1007.6	7.5		8.8		16	87				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1002.6	1009.0	12.8		11.5		16	125				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		917.9	1013.5	17.7		10.3		6	19				
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1005.9	1017.1	5.2		7.4		1	2				
71480 RESERVED OR UNKNOWN	9999N	99999E			1002.9	1014.7	12.2		9.4		7	37				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		982.5	1013.4	6.5		6.3		8	39				
71493 PARRSBORO, NS	4524N	06420W	31		1009.7	1013.4	16.0		15.4		10	187				
71550 DAUPHIN CS, MAN	5106N	10000W	305				15.9				6	81				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		982.6	1012.8	17.8		14.5		5	39				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				12.3		10.7		5	57				
71586 LA RONGE RCS, SASK	5509N	10510W	379		967.3	1012.5	13.7		11.3		9	54		3		
71590 EDMUNDSTON, NB	4725N	06819W	157		994.3	1013.0	15.0		13.5		12	93				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1006.7	1007.9	6.8		8.1		0	0				
71600 SABLE ISLAND, NS	4355N	06000W	5		1015.0	1015.6	18.4	.8	18.1		7	88	-23	3		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		981.0	1013.6	14.3		11.8		6	41				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1003.8	1007.4	11.8		10.6		12	53				
71713 LA POCATIERE, QUE	4721N	07001W	31				16.2		14.3		12	150		5		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		990.7	1014.7	17.5		14.6		11	100		4		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		994.5	1013.7	15.8	-.6	13.5		15	180	80	6		
71733 GORE BAY A, ONT	4553N	08234W	194		992.3	1015.4	19.6	1.4	16.9		5	40	-37	1		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		972.3	1013.0	19.8		10.4		4	17				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		994.8	1013.0	16.3		14.3		13	92				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		987.2	1008.1	10.9		10.2		10	64				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1009.1	1010.4	14.2	.7	14.0		11	44	-62	1		
71816 GOOSE A, NFLD	5319N	06025W	49		1003.3	1009.2	14.8	.6	11.7		14	116	18	4	198	105
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1007.3	1009.1	13.1	1.2	12.3		13	102	19	3	170	90
71823 LA GRANDE IV A, QUE	5345N	07340W	306		974.3	1011.4	11.9		11.1		17	76		2		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.6	1011.4	12.0		11.3		16	123		5		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		948.1	1010.3	10.9	-.1	10.6		17	77	-12	3		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		968.7	1014.4	17.0	.2	13.7		11	77	-10	3		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		984.4	1011.4	14.5		13.1		16	104		4		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.1	1014.3	17.5	-1.3	12.6		4	35	-18	3		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		961.9	1013.1	14.9	-1.2	12.7		11	80	22	5		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1015.6	1016.4					7	43		2		
71905 KUUJUARAPIK A, QC	5517N	07745W	24		1008.5	1009.8	12.0	1.4	11.4		17	101	12	4		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1002.9	1007.8	11.1	.7	10.8		17	73	7	3		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1005.0	1008.2	10.2	1.3	10.7		14	86	24	5		
71915 CORAL HARBOUR A,	6411N	08321W	64		998.9	1007.0	8.8	1.7	9.8		11	84	34	5		
71917 EUREKA, NU	7959N	08556W	11		1011.4	1012.7	5.6	2.6	6.5		3	6	-5	1		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		967.7	1011.2	10.2		9.3		6	29				
71945 FORT NELSON A, BC	5850N	12230W	389		968.7	1014.6	14.0	-.9	11.9		13	59	-4	3		
71950 SMITHERS A, BC	5449N	12710W	522		953.4	1015.0	13.7	-.7	11.6		10	82	40	5		
71964 WHITEHORSE A, YT	6042N	13500W	706		931.3	1014.9	13.0	.7	9.3		7	49	10	5		
71966 DAWSON, YT	6403N	13900W	370		968.8	1013.5	13.9		10.2		7	47		3		
71984 PAULATUK, NWT	6921N	12400W	6		1015.2	1016.0	8.0		8.6		4	26				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1016.9	1018.6	4.1		7.0		1	5		1		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		858.9	1015.8	8.7		7.5		7	15				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1011.4	1014.1	15.8		16.3		10	62		6	173	100
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		862.7	1006.9	25.3		17.7		10	90		3	300	160
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		984.9	1012.7	30.0		28.2		4				297	
76256 EMPALME, SON.	2757N	11040W	12		1007.6	1008.9	31.5		29.0		5	58		3	288	
76342 MONCLOVA, COAH.	2653N	10120W	615		946.5	1014.0	29.2		23.0		6	31		3	275	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		820.7	1008.8	23.1		16.3		13	61			257	
76382 TORREON, COAH.	2532N	10320W	1124		889.3	1008.0	28.3		22.0		2	17		2	272	
76393 MONTERREY, N.L.	2544N	10010W	515		956.3	1011.6	28.0		24.4		9	140		5	244	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1006.3	1011.8	28.2		24.7		3	6		1	281	
76405 LA PAZ, BCS	2410N	11010W	18		1007.4	1009.5	30.6		22.4		2	6			275	
76423 DURANGO, DGO.	2403N	10430W	1872		815.4	1007.9	21.4		15.2		10	51		2	258	120
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1009.6	1010.0	29.2	.4	30.9	-.3	15	345	129	6	238	102
76548 TAMPICO, TAMPS	2212N	09751W	25		1010.3	1013.3	29.0	.9	30.3	.7	10	338	218	6	234	106
76556 TEPIC, NAY.	2131N	10450W	915		909.8	1009.2	24.1		26.1		19	317		5	203	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.9	1010.6	19.8	.5	15.9	.8	12	120	-20	1	213	97
76581 RIO VERDE, S.L.P.	2156N	09959W	983		904.3	1011.1	23.6		22.3		9	180		6	218	
76585 MATLAPA, S.L.P.	2119N	09849W	132		997.7	1012.9	26.7		30.1		14	628		5	217	
76612 GUADALAJARA, JAL.	2040N	10320W	1551		846.5	1010.6	21.4		18.8		21	183		2	237	
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.3	1015.4	17.5		15.3		11	217		5	223	
76640 TUXPAN, VER.	2057N	09724W	28		1011.1	1012.6	28.1		33.2		14	302		5	190	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1011.5	1012.8	27.4	.1	28.5	-.1	21	416	253	6	236	96
76654 MANZANILLO, COL.	1903N	10410W	3		1009.9	1010.3	28.3		30.4		15	218		4	212	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.7	1010.5	20.2		18.9		21	217		5	173	
76665 MORELIA, MICH.	1942N	10110W	1913		811.6	1010.0	19.8	1.4	16.4	1.2	18	180	18	4	199	125
76675 TOLUCA, MEX.	1917N	09941W	2720		738.1	1009.9	14.1		12.0		22	233		5	199	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		775.2	1007.2	17.2	.8	13.7	.6	20	194	21	3	182	115
76685 PUEBLA, PUE.	1903N	09810W	2179		786.3	1009.3	17.3		14.2		18	220		5	211	
76687 JALAPA, VER.	1933N	09655W	1389		867.7	1013.9	19.9		19.5		18	189		4	139	160
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1010.8	1012.7	28.0	.0	30.1	.7	14	322	-30	3	273	123
76695 CAMPECHE, CAMP.	1951N	09033W	5		1010.3	1010.9	28.4		31.1		17	239		5	247	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1011.8	1012.9	29.4		29.8		13	255		5	213	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		838.8	1007.6	22.2		19.1		24	330			227	
76737 ORIZABA, VER.	1851N	09706W	1259		877.1	1013.1	20.2		19.7		24	645		5	160	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1009.8	1011.6	27.7		32.2		22	539			221	
76743 VILLAHERMOSA, TAB.	1759N	09256W	16		1010.5	1011.3	26.9		28.2		19	335			190	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1010.3	1011.3	29.1		30.7		12	315		6	180	
76762 CHILPANCINGO, RO.	1733N	09930W	1265		875.0	1011.1	20.5		20.6		22	224			172	
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.1	1010.6	28.5	.1	30.3	-.8	15	556	244	5	173	75
76840 ARRIAGA, CHIS.	1614N	09354W	48		1005.0	1010.5	28.0		28.7		22	499		6	171	
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.1	1011.8	16.8		15.0		17	201		5	174	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
76848 COMITAN, CHIS.	1615N	09208W	1646		837.5	1006.7	19.3		17.5		17	168		3	233	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.6	1010.5	27.2		27.6		15	178		5	177	
76903 TAPACHULA, CHIS	1455N	09215W	118		998.2	1011.6	27.1		29.2		22	332		3	159	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1015.5	1016.3	29.4	1.5	31.1	1.6	16	83	-132	0	283	106
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.5	1012.6	28.3		31.5		11	38			210	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.3	1012.9	27.7		27.3		15	441		5	212	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1014.4	28.4	.2	28.6		13	87	-48	2		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.6	.7			20	551	365	6	210	89
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1009.8	1011.4	28.2	.6	28.4	-1.2	15	346	149		211	95
78720 TEGUCIGALPA	1403N	08713W	1007		902.7	1010.4	22.7	.3	20.7	1.5	14	149	61	5	215	105
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.4	1010.8	26.9		28.3			292		5	226	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		911.7	1013.2	21.7	-1	21.6		22	375	99	4		
78767 PUERTO LIMON	1000N	08303W	5		1010.6	1011.1	26.9	1.3	27.9		10	123	-165	1	192	132
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1015.0	1015.5	28.2	.0	26.2	-2.6	12	97	-2	4	253	97
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1010.8	1014.6	28.2		30.3		15	108		6		
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1009.4	1014.5	28.4		28.3	-7	12	72	-29	6		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11			1014.1	27.3	-4	29.0		21	208	10	6	205	
MARTINIQUE																

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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.
78922 CARAVELLE	1446N	06053W	33		1009.2	1013.6	27.9		29.2							
78925 LE LAMENTIN	1436N	06100W	8		1012.5	1013.4	27.5	.3	29.2	-6	22	400	149	6	198	79
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1006.4	1012.9	27.5		28.6		17	213		5	235	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1009.8	1012.3	26.6	.2	29.2	.6	21	399	149	5	199	94
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.5	1011.4	29.0	.5	32.9	3.1	2	63	22	5	265	92
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1010.9	1011.0	28.4	.6	31.4	.1	20	228	28	5	255	123
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6		1009.7	1010.2	28.1		32.5		18	128		4	242	115
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.5	1010.0	28.5	.2	30.0	.8	12	156	107	5	168	75
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.0	1010.2	28.2	.2	29.9	-.7	15	275	151	6	152	73
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.8	1010.4	27.5	-.4	31.0	.8	14	206	104	5	153	75
80084 APARTADO/LOS CEDROS	0749N	07642W	20				28.0		30.5		18	410			159	125
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.4	-.6	28.7	.4	20	399	155	4	180	87
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.3		21.1		21.4		18	108	16	3	134	80
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.5	1009.0	27.7	-.6	26.8	3.7	11	178	145	5	180	85
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		991.9	1006.4	26.3	.4	28.9	.8	15	207	-15	3	174	107
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.2		16.5		15.2		25	257			191	85
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.3	.8	26.3	-.4	22	414	70	5	128	86
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.3	-.1	29.4	-.1	28	1046	178	5	112	85
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.9		21.4	-.5	19.6	.6	20	143	19	1	168	94
80214 IBAGUE/PERALES	0426N	07509W	928				24.0	-.9	21.1	1.5	7	70	-30	0	192	100
80222 BOGOTA/ELDORADO	0442N	07409W	2547		743.0		12.8	-.3	12.4	.8	11	58	9	1	107	78
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		961.8	1011.0	24.7	.2	24.3	-.1	20	484	88	4	121	94
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.6		23.3		20.6		9	119	73	4	145	80
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.3	1008.1	28.2	-.5	21.6	1.4	4	15	-15	1	137	83
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.2	.3	10.1	.0	15	42	2	1	132	102
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.6	1013.1	26.0	.4	28.1	.5	5	50	-123	0	182	91
VENEZUELA																

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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.
80403 CORO	1125N	06941W	17				29.4	.7	33.0		7	145	121	6	229	80
80407 MARACAIBO-LA CHINITA	1034N	07144W	66				27.9	-.6	30.2		10	266	206	5	218	94
80410 BARQUISIMETO	1004N	06919W	614		942.8	1012.1			25.5		8	33	-20	2	208	86
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		963.1	1011.7	24.6	.2	20.9		19	241	69	3	208	91
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1005.7	1010.5	27.7	.7	28.1		14	200	150	5	210	86
80416 CARACAS/LA CARLOTA	1030N	06653W	835				22.9	.6	23.4		20	283	159		319	147
80420 CUMANA	1027N	06411W	4		1012.4	1013.0	27.0		24.9		11	195			245	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1009.6	1011.8	28.7		32.3		11	185			292	110
80423 GUIRIA	1035N	06219W	14				26.5	-.7	26.9		19	117	-11	2	234	110
80425 MENE GRANDE	0949N	07056W	28				27.6	.0	30.2		20	346	208	6	197	87
80426 VALERA	0921N	07037W	582				24.5		24.9		18	275		1	178	
80427 ACARIGUA	0933N	06914W	226		987.3	1012.6	25.1	.1	27.6		17	194	-3	2	188	96
80432 CARRIZAL	0925N	06655W	161		991.4	1009.5	25.9		28.1		14	299			177	85
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.5	1007.3	25.5		28.0		19	509			205	
80435 MATURIN	0945N	06311W	66		1005.0	1012.6	26.5	.3	27.5		17	212	35	4	200	98
80437 EL VIGIA	0838N	07139W	103		1000.4	1008.0	27.4		25.1		14	154			177	
80438 MERIDA	0836N	07111W	1498		851.7	1514 Y	20.0	.6	17.6		19	121	-31	2	163	77
80440 BARINAS	0837N	07013W	204		991.6	1012.7	26.0		24.5		16	310			188	
80442 CALABOZO	0856N	06725W	101				26.3		29.6		19	274			163	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.4	1009.3	28.0	.6			17	260	100	4		
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.8	1008.0	26.7	-.4	23.9		12	69	43	4	161	80
80448 GUASDUALITO	0714N	07048W	131				25.5	.2	29.0		15	226	-1	5	165	101
80450 SAN FERNANDO DE APURE	0754N	06725W	48				26.4	.3	31.2		23	460	205	5	174	94
80453 TUMEREMO	0718N	06127W	181				23.8	-1.6	26.8		18	285	160	5	230	105
80457 PUERTO AYACUCHO	0536N	06730W	74		1005.9	1014.6	26.1	.7	23.8		19	227	-71	1	126	81
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				21.5	.6	22.9		27	444	258	6	164	77
80472 VALENCIA	1010N	06756W	431		962.9	1010.7	24.5		25.9		20	133			192	
80475 STO. DOMINGO	0735N	07204W	327				24.5		24.1		24	370			146	95
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.7	1012.2	26.7		28.4		16	201	34	6		
81405 ROCHAMBEAU	0450N	05222W	9		1011.5	1012.5	26.7		28.4		11	128	-37		215	90
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.4	1012.2	26.8		27.6		5	42	-72	6		
81415 MARIPASOULA	0338N	05402W	104		999.8	1011.7	26.3		28.3							
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				26.7		29.0		23	331		5	171	
82098 MACAPA	0002N	05103W	15		1009.7	1011.0	27.6	.8	30.3		14	162	64	5	259	96
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				25.7		29.8		21	225		4	157	
82113 BARCELOS	0059S	06255W	40				26.4	.7	29.9		11	138	39	3	128	67
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1008.2	1012.4	25.7	.1	29.3		12	83	-18	3	253	107
82181 MONTE ALEGRE	0200S	05405W	146		999.9	1013.9	27.6	.8	28.2		4	51	1	3	251	101
82184 PORTO DE MOZ	0144S	05214W	16		1010.4	1012.2	27.8	1.1	31.0		6	61	-26	2	262	103
82191 BELEM	0127S	04828W	10		1010.6	1011.2	27.0	1.0	29.9		10	135	4	3	259	102
82212 FONTE BOA	0232S	06610W	56		1004.0	1012.3	26.7		31.0		11	36		1	158	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82246 BELTERRA	0238S	05457W	176		992.5	1012.3	26.4	-1.3	31.3		4	12	-40	1		
82280 SAO LUIZ	0232S	04418W	51		1006.4	1012.2	26.9	.9	29.6		0	T	-32	1		
82331 MANAUS	0308S	06001W	72		1004.5	1012.7	27.0	.0	30.1		10	133	76	5	204	91
82336 ITACOATIARA	0308S	05826W	40				27.8	1.7	30.4		6	77	28	3		
82397 FORTALEZA	0346S	03836W	26		1010.9	1014.0	26.5	.4	24.6		0	T	-031	0	307	183
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.5		28.9		5	24		0	173	
82425 COARI	0405S	06308W	46				27.9		29.1		9	124		5		
82445 ITAITUBA	0416S	05559W	45		1008.2	1013.4	28.5	1.5	32.4		6	26	-66	2		
82460 BACABAL	0415S	04447W	25		1009.2	1012.1	28.4	1.4	25.8		0	0	-92			
82533 MANICORE	0549S	06118W	50		1005.6	1011.1	27.3		27.6		5	124		5	152	
82562 MARABA	0521S	04909W	95		999.9	1010.6	28.6	1.8	24.3		1	3	-19	2		
82571 BARRA DO CORDA	0530S	04516W	153		994.2	1011.6	27.9	2.2	20.0		0	0	-14			
82578 TERESINA	0505S	04249W	74		1003.8	1014.0	28.7	3.0	20.6			2	-9	3	329	115
82586 QUIXERAMOBIM	0512S	03918W	212		985.2	1008.9	26.9	-1	19.2		01	1	-9	2		
82598 NATAL	0546S	03512W	45		1009.9	1015.2	24.6		25.5		18	96		2	251	105
82678 FLORIANO	0646S	04301W	127		999.0	1014.7	29.3	.5	16.3		0	0	-1	0	330	117
82704 CRUZEIRO DO SUL	0738S	07240W	170		988.1	1007.7	25.3		25.5		6	127		5	186	
82723 LABREA	0715S	06450W	60		1004.1	1012.3	26.6		27.0		2	22		2	229	
82765 CAROLINA	0720S	04728W	193		990.9	1014.8	28.2	.7	19.2		1	16	0	4		
82784 BARBALHA	0719S	03918W	409		968.6		25.2	.3	21.5		0	0	-5	2	276	98
82791 PATOS	0701S	03716W	249		987.0	1015.1	26.0		19.0		1	1		3	262	95
82825 PORTO VELHO	0846S	06355W	95		1001.6	1008.4	26.2	1.2	22.3		1	2	-199	1		
82900 RECIFE	0803S	03455W	7		1015.8	1016.7	24.3	.4	25.1		23	224	11		196	181
82915 RIO BRANCO	0958S	06748W	160		994.1	1013.6	24.4	.1	22.4		2	38	-2		238	139
82983 PETROLINA	0923S	04029W	370		973.9	1015.6	24.2	-6	17.4		1	3	-1	4	260	99
82986 PAULO AFONSO	0924S	03813W	253		987.6	1016.6	23.2	-3	20.7		8	51	26	5	195	92
83064 PORTO NACIONAL	1043S	04835W	239		985.1	1011.7	30.5	3.5	16.8		0	0	-7	0	305	106
83096 ARACAJU	1055S	03703W	5		1016.7	1017.4	24.9	.4	24.4		16	80	-21	2	212	96
83186 JACOBINA	1111S	04028W	485		962.5	1016.5	21.8	.0	19.0		7	20	-19	2	220	113
83229 SALVADOR	1301S	03831W	51		1013.5	1019.5	23.4	-3	23.9		16	109	-26	2	198	98
83235 TAGUATINGA	1224S	04626W	604		946.3	1012.9	27.4	2.3	15.4		0	0	-3	2	285	110
83236 BARREIRAS	1209S	04500W	439		964.4	1013.2	23.3	-3	13.5		0	0	-5		315	110
83242 LENCOIS	1234S	04123W	439		968.2	1018.3	21.1	-6	19.0		8	39	-7	3	201	116
83264 GLEBA CELESTE	1212S	05630W	415		969.7	1016.2	25.0	1.8	17.2		0	0	-23	1	269	125
83288 BOM JESUS DA LAPA	1316S	04325W	440		965.5	1014.6	24.7	-2	14.1		0	0	-2	0	311	112
83332 POSSE	1406S	04622W	826		923.1	1013.9	22.9	-5	14.3		0	0	-12	3	309	112
83344 VITORIA DA CONQUISTA	1457S	04053W	840		921.5	1016.2	17.4	-1.2	19.4		10	33	15	4	195	92
83358 POXOREO (POXOREU)	1550S	05423W	450		966.3		22.0		18.5		0	0		0	273	
83361 CUIABA	1533S	05607W	151		996.8	1016.5	24.3	-4	17.5		0	0	-11	0	245	107
83377 BRASILIA	1547S	04756W	1159		889.4	1014.6	20.3	-9	10.0		0				299	114
83423 GOIANIA	1640S	04915W	741		932.9	1013.9	24.5	1.6	11.8		0	0	-12	3		
83437 MONTES CLAROS	1643S	04352W	646		945.0	1017.3	21.0	-2	12.8		0	0	-6	1	304	113
83492 TEOFILIO OTONI	1751S	04131W	356		979.9	1018.9	21.1	.7	18.7		4	18	-7	3	206	121
83498 CARAVELAS	1744S	03915W	3		1019.8	1020.3	22.6	.3	22.2		11	40	-25	2	183	87
83550 SAO MATEUS	1842S	03951W	25		1018.3	1024.1	22.2	.5	22.3		12	64	11	4		
83565 PARANAIBA	1942S	05111W	331		968.3	1015.2	23.0	.9	14.5		0	0	-21	0	285	115

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83579 ARAXA	1934S	04656W	1004		905.7	1017.7	20.1	.7	11.5		0	0	-20	0	313	125
83587 BELO HORIZONTE	1956S	04356W	850		917.1	1018.0	20.3	1.3	11.9		0	0	-13	3	266	104
83592 CARATINGA	1948S	04209W	609		951.1	1020.6	19.3	.2	15.9		1	33	11	2	286	142
83618 TRES LAGOAS	2047S	05142W	313		979.8				15.1		0	0	-35	0	254	119
83630 FRANCA	2033S	04726W	1026		906.9	1017.5	20.6	2.8	12.5		0	0	-23	0	308	
83648 VITORIA	2019S	04020W	36		1017.2	1021.5	22.7	.5	21.1		9	48	-7	3		
83676 CATANDUVA	2108S	04858W	536		952.0	1015.4	22.3	1.2	13.8		0	0	-27	0	265	119
83698 CAMPOS	2145S	04120W	11		1019.6	1021.0	22.4	1.1	20.5		2	4	-25	1		
83702 PONTA PORA	2232S	05542W	650		940.3	1017.9			12.6		2	53	-15	3	193	105
83704 IVINHEMA	2219S	05356W	369		973.3	1014.7	20.1	.0	14.9		2	18	-67	2	222	112
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		966.1	1015.2	22.0		14.1		1	2		2	272	
83726 SAO CARLOS	2201S	04753W	856		922.9	1020.1	18.8	1.0	13.9		0	0	-30	0	254	
83738 RESENDE	2229S	04428W	440		969.7	1020.2	19.0	2.7	15.7			2	-30	1		
83766 LONDRINA	2323S	05111W	566		952.7	1018.0	20.0	1.5	16.2		2	13	-49	2	250	126
83781 SAO PAULO	2330S	04637W	792		929.8	1019.4	18.5	1.4	13.6		0	0	-38	0	205	131
83836 IRATI	2528S	05038W	837		919.4	1017.3	14.8		14.1		4	12		1	158	95
83842 CURITIBA	2525S	04916W	924		916.0	1019.6	15.1	1.1	13.3		2	10	-64	1	154	104
83881 IRAI	2711S	05314W	247		987.9	1016.7	15.8	-1	14.4		11	89	-58	2	142	90
83897 FLORIANOPOLIS	2735S	04834W	2		1019.7	1020.0	16.1	-8	15.6		4	90	-2	3	97	64
83967 PORTO ALEGRE	3001S	05113W	47		1014.2	1020.0	14.3	-1.0	13.9		9	149	9	4	120	79
83980 BAGE	3120S	05406W	242		990.5	1019.5	10.8	-2.5	11.2		12	201	78	5	97	72
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1017.8	1022.3	10.5	-1.5	11.3		12	121	14	4	102	63
PERU																
84370 TUMBES	0333S	08023W	27		1008.9	1011.8	22.7		22.7		1	2		5		
84377 IQUITOS	0347S	07318W	126		1001.4	1012.1	25.5		26.3		8	158	-6	3		
84401 PIURA	0512S	08036W	55		1010.5	1017.5	19.8		17.6		0	0	0	5		
84452 CHICLAYO	0647S	07949W	30		1012.3	1015.4	17.8		15.9		0	T	-1	5		
84455 TARAPOTO	0630S	07622W	282		983.5	1018.7	25.8		25.5		4	33	-31	2		
84501 TRUJILLO	0805S	07906W	30		1012.9	1017.0	16.0		15.7		0	0	0	5		
84515 PUCALLPA	0822S	07434W	149		994.5	1012.4	26.8		26.6		7	81		4		
84628 LIMA/CALLAO	1201S	07707W	13		1014.2	1015.8	15.5		14.5		0	T	-1	2		
84686 CUZCO	1332S	07156W	3249		688.7		11.3		5.7		0	T	-8	2		
84691 PISCO	1344S	07613W	7		1014.5	1015.2	15.8		14.4		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		644.5		10.4		7.0		0	0	-5	2		
84752 AREQUIPA	1620S	07134W	2539		753.8		13.6		3.1		0	T	-1	5		
84782 TACNA	1803S	07016W	469		961.6	1017.1	11.6		11.8		4	9	4	5		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		996.2	1011.6	25.9		14.6		1	1		1		
85041 COBIJA	1102S	06847W	235		984.8	1013.5	24.9		15.2		1	1		1		
85043 RIBERALTA	1100S	06607W	141		995.4	1011.5	25.5		14.8		2	6		2		
85104 SAN JOAQUIN	1304S	06449W	140		994.7	1009.1	24.3		12.6		1	1		2		
85109 SAN RAMON	1318S	06442W	140		995.3	1011.5	23.8		12.9		1	8				
85114 MAGDALENA	1320S	06407W	140		995.5	1011.7	24.8		13.0		0	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.
85123 SANTA ANA	1346S	06526W	144		995.9	1012.5	24.0		13.0		1	1		1		
85140 REYES	1419S	06723W	140		994.2	1015.3	22.2		13.3		2	13				
85141 RURRENABAQUE	1428S	06734W	204		989.5	1012.7	23.0		15.8		3	18		1		
85151 APOLO	1444S	06830W	1415		860.1		20.2		11.8		2	9		1		
85152 SAN BORJA	1452S	06652W	194		990.0	1012.9	22.7		12.7		2	9		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		995.4	1014.0	22.0		12.4		1	3		1		
85154 TRINIDAD	1449S	06455W	155		995.4	1013.3	22.5		11.5		0	0		1		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		980.5	1014.8	22.6		10.6		2	11		2		
85195 SAN JAVIER	1616S	06228W	534		954.5	1014.9	20.7		11.5		1	4		1		
85196 CONCEPCION	1609S	06201W	497		957.9	1014.7	21.6		10.2		1	5		2		
85201 LA PAZ/ALTO	1631S	06811W	4058		632.7		6.1		2.9		0	0		0		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		967.3	1014.5	21.8		9.9		0	0		0		
85210 SAN MATIAS	1620S	05823W	124		999.2	1017.0	23.5		11.2		0	0		0		
85223 COCHABAMBA	1725S	06611W	2548		748.4		16.6		5.5		0	0		0		
85230 CHARANA	1735S	06936W	4054				4.9		1.7		0	0		0		
85242 ORURO	1758S	06704W	3072		655.6		7.3		3.9		1	2		2		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		955.0	1014.1	20.9		10.1		1	16		2		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		982.9	1015.9	22.1		8.7		0	0		0		
85264 VALLEGRANDE	1828S	06406W	1998			1015.9	13.0		6.8		1	2				
85268 ROBORE	1819S	05946W	276		984.1	1017.0	21.5		11.2		1	1		1		
85283 SUCRE	1901S	06518W	2904		718.7		13.3		5.8		0	0		0		
85289 PUERTO SUAREZ	1859S	05749W	134		997.2	1013.3	22.1		12.0		0	0		0		
85293 POTOSI	1933S	06544W	3935		626.8		7.7		3.0		0	0				
85315 CAMIRI	2000S	06332W	798		925.0	1016.0	16.5		6.8		0	0		2		
85345 VILLAMONTES	2115S	06327W	398		972.5	1015.6	17.5		9.7		0	0				
85364 TARIJA	2133S	06442W	1854		813.8		13.8		5.7		0	0		3		
85365 YACUIBA	2157S	06339W	645		943.7	1018.0	14.7		8.0		0	0		0		
CHILE																
85406 ARICA	1821S	07020W	55		1013.4	1017.9	14.3	-1.4	11.4	-2.5	0	0	-1	2		
85418 IQUIQUE	2032S	07011W	48		1012.5	1018.3	13.5	-1.8	12.7	-5	0	0	0	3		
85442 ANTOFAGASTA	2326S	07027W	140		1001.1	1017.9	12.0	-1.7	10.8	-1.4	0	0	-1	2	179	85
85469 ISLA DE PASCUA	2710S	10920W	69		1020.6	1028.7	17.5		16.5		12	36		2	210	120
85488 LA SERENA	2955S	07112W	146		1003.7	1019.9	9.2	-1.7	9.3	-1.8	2	14	-2	4	214	125
85574 PUDAHUEL	3323S	07047W	474		964.6	1021.8	6.5		6.3		3	31		3	206	125
85577 QUINTA NORMAL	3326S	07041W	520		959.5	1022.0	7.1	-3.3	7.2	-3.9	3	30	-23	2	175	115
85585 JUAN FERNANDEZ	3337S	07849W	30			1024.3	10.8		9.3		14	89		2	157	135
85629 CURICO	3458S	07113W	220								6	92	-6	3	155	125
85672 CHILLAN	3635S	07202W	148								6	81	-54	2	172	110
85682 CONCEPCION	3646S	07304W	148		1021.3	1022.4	6.5	-2.6	7.5	-2.4	7	112	-41	2	174	105
85743 TEMUCO	3846S	07238W	93		1011.5	1023.1	4.6	-3.1	6.8	-2.2	12	131	-3	3	147	125
85766 VALDIVIA	3938S	07305W	19								10	191	-56	3	139	130
85799 PUERTO MONTT	4126S	07306W	90		1011.9	1023.1	4.2	-2.6	7.7	-1.0	15	148	-60	2	140	145
85864 COYHAIQUE	4536S	07206W	311		979.9	1017.9	3.2	-6	5.5	-9	4	34	-90	1	127	100
85874 BALMACEDA	4555S	07142W	522		953.7	1017.8	1.0	-9	5.1	-4	4	25	-47	1		
85934 PUNTA ARENAS	5300S	07051W	43		998.7	1003.9	3.2	1.2	6.1	.3	2	11	-19	1	122	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.
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		999.6	1017.2	20.4		12.7		0	0		0		
86033 BAHIA NEGRA	2014S	05810W	96		1003.4	1013.0			17.7		3	10		2		
86065 PRAT GILL	2242S	06130W	220		992.5	1018.2			10.1		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		995.9	1014.5	18.5	-2.8	12.0	-1.5	0	0	-21	0		
86086 LA VICTORIA	2217S	05756W	88		1007.2	1017.3	19.1	-2.3	14.8	-1.6	3	21	-23	3		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		953.0	1016.2	18.2		12.9		3	46		4		
86128 POZO COLORADO	2327S	05852W	99		1003.1	1015.2	17.0		13.6		1	1		1		
86134 CONCEPCION	2325S	05718W	74		1007.5	1016.9	18.3	-1.7	12.2	-3.7	2	4	-51	1		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		980.3	1015.1	18.7		14.4		2	12		1		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1008.3	1017.9	16.4	-2.2	12.3	-2.5	2	3	-74	0		
86233 VILLARRICA	2546S	05626W	161		996.9	1015.9	16.3	-1.9	13.9	-1.0	5	19	-85	0		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		990.0	1017.9	17.2		13.8		2	10		0		
86255 PILAR	2651S	05819W	59		1011.0	1017.7	13.6	-3.9	12.7	-2.0	2	11	-36	1		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		999.9	1014.9	16.1	-0.8	14.2	.4	3	4	-80	0		
86297 ENCARNACION	2720S	05550W	91		1005.1	1016.5	15.3	-1.3	14.0	-3	6	32	-84	1		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1004.0	1018.6	11.7	-2.7	11.0	-5	7	109	22	3	143	78
86350 RIVERA	3053S	05532W	242		990.3	1019.2	10.8		10.5		12	175		5	117	70
86360 SALTO	3123S	05757W	33		1014.4	1019.5	10.9	-2.3	9.8	-1.4	9	35	-35	1	179	102
86430 PAYSANDU	3220S	05802W	61		1013.5	1021.0	10.8		10.8		7	31		2	169	90
86440 MELO	3222S	05611W	100		1007.2	1019.6	11.3	-1.1	10.7	-8	15	151	39	4	108	65
86460 PASO DE LOS TOROS	3248S	05631W	75		1010.4	1019.6	10.2	-2.3	9.7	-1.6	9	78	-12	3	155	92
86500 TREINTA Y TRES	3313S	05423W	46		1014.6	1020.1	10.6	-1.6			13	152	38	4	106	69
86560 COLONIA	3427S	05750W	22		1017.2	1020.9	9.6	-2.6	9.4	-1.7	7	95	19	4		
86565 ROCHA	3429S	05418W	18		1018.3	1020.6	10.2	-1.2	10.1	-1.5	12	111	0		133	83
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		671.9	3120 Z	7.4	1.4	2.3	-7	0	0	-1	1	284	
87022 TARTAGAL AERO	2239S	06349W	450		965.3	1017.3	14.3		3.7		0	0			179	
87046 JUJUY AERO	2423S	06505W	921		913.9	1507 Y	11.3		6.7		0	0		1	193	90
87078 LAS LOMITAS	2442S	06035W	130				16.6	-1.9	13.6	.6	0	0	-20	1	158	74
87097 IGUAZU AERO	2544S	05428W	270		985.8	1017.7	16.4		14.6		4	8		6	155	
87121 TUCUMAN AERO	2651S	06506W	450		966.2	1018.9	10.9		7.3		0	0			206	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1006.5	1017.5	12.8		9.1		4	15		3	170	
87155 RESISTENCIA AERO	2727S	05903W	53		1011.8	1018.1	13.3		10.6		1	6		1	142	90
87162 FORMOSA AERO	2612S	05814W	60		1010.1	1017.2	14.7	-3.0	12.0	-3.1	1	4	-56	1	155	87
87178 POSADAS AERO.	2722S	05558W	131		1002.9	1017.6	16.1	-1.2	12.3	-2.5	3	26	-85	1	123	81
87222 CATAMARCA AERO.	2836S	06546W	454		964.1	1017.2	11.8		5.4		1	2		3	188	
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		980.8	1022.6	9.5	-3.8	8.7	-9	0	0	-14	1		
87257 CERES AERO	2953S	06157W	88		1009.1	1019.7	11.1	-2.7	8.6	-2.8	1	8	-15	2	236	117
87270 RECONQUISTA AERO	2911S	05942W	53		1013.0	1019.3	12.0	-2.9	9.4	-4.3	5	13	-19	2	185	92

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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.
87311 SAN JUAN AERO	3124S	06825W	598		950.6	1021.5	7.2		4.4		0	0		3	224	90
87320 CHAMICAL AERO	3022S	06617W	467		965.2	1019.6	10.1	-4.0	5.7	-2.3	0	0	-4	1		
87328 VILLA DOLORES AERO	3157S	06508W	569		953.4	1020.4	8.7	-4.1	5.6	-1.7		2	-6	3	219	94
87344 CORDOBA AERO	3119S	06413W	484		964.4	1020.7	8.8	-3.5	5.4	-3.0	0	0	-11	1	239	117
87349 PILAR OBSERVATORIO	3140S	06353W	338		980.9	1021.5	8.2	-3.8	5.9	-2.5	0	0	-9	1	233	109
87374 PARANA AERO	3147S	06029W	78		1011.5	1020.9	10.1	-2.5	8.4	-2.6	3	21	-14	2	195	97
87393 MONTE CASEROS AERO	3016S	05739W	54		1013.1	1019.6	11.9	-2.7	7.5	-5.3	6	106	37	5	151	84
87395 CONCORDIA AERO	3118S	05801W	38		1015.0	1019.6	11.2	-2.5	9.8	-2.4	7	31	-42	1	150	
87418 MENDOZA AERO	3250S	06847W	705		938.2	1021.0	6.7	-3.5	5.9	-5		3	0	1	220	96
87436 SAN LUIS AERO	3316S	06621W	713		936.9	1021.0	7.3	-4.3	5.1	-1.7	3	7	-1	4	200	84
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1022.2	5.9	-4.0	5.8	-1.6	3	4	-11	3	203	101
87453 RIO CUARTO AERO	3307S	06414W	421		970.6	1021.3	7.5	-3.5			0	0	-15	1	184	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1007.4	1020.8	7.7	-3.5	7.0	-3.1	1	2	-18	1	199	107
87480 ROSARIO AERO	3255S	06047W	25		1017.8	1020.9	8.8	-2.7	8.0	-2.5	4	12	-24	2	182	96
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1018.2	1020.7	9.9	-2.2	8.8	-2.3	7	41	-15	3	155	96
87506 MALARGUE AERO	3530S	06935W	1426		859.6	1514 Y	.4	-5.0	3.9	-1.4	8	61	45	5	197	
87509 SAN RAFAEL AERO	3435S	06824W	748		933.5	1022.0	4.9	-4.4	5.3	-9	9	75	62	1	199	98
87532 GENERAL PICO AERO	3542S	06345W	145		1004.1	1021.8	7.3	-2.8	6.5	-1.9	2	4	-18	2	174	110
87534 LABOULAYE AERO	3408S	06322W	137		1005.3	1022.1	6.7	-3.7	6.2	-2.3	01	1	-18	1	200	100
87544 PEHUAIJO AERO	3552S	06154W	87		1011.1	1021.7	7.2	-2.4	6.5	-2.8	01	1	-28	1	191	
87548 JUNIN AERO	3433S	06055W	82		1011.7	1021.6	7.3	-2.9	6.6	-3.0	01	1	-33	1	181	97
87576 EZEIZA AERO	3449S	05832W	20		1019.5	1022.0	8.5	-2.2	8.6	-1.4	5	40	-18	2	115	85
87623 SANTA ROSA AERO	3634S	06416W	191		998.4	1021.7	6.7	-2.6	5.7	-2.2	3	17	-6	4	188	105
87640 BOLIVAR AERO	3612S	06104W	94		1010.9	1022.7	7.6		6.7			2			189	
87641 AZUL AERO	3650S	05953W	147		1004.6	1022.8	5.1		6.0		2	6		1	186	110
87648 DOLORES AERO	3621S	05744W	10		1021.0	1022.2	6.8	-2.6	7.9	-1.9	4	36	-18	2	132	84
87688 TRES ARROYOS	3820S	06015W	115		1007.9	1022.1	7.2		5.8			2		1	170	100
87692 MAR DEL PLATA AERO	3756S	05735W	21		1019.9	1022.5	6.2	-2.7	7.4	-1.9	3	36	-28	2	117	90
87750 BAHIA BLANCA AERO	3844S	06210W	83		1011.2	1021.4	6.7	-2.4	6.5	-1.2	2	16	-11	3	193	114
87765 BARILOCHE AERO	4109S	07110W	845		923.7	1501 Y	.1	-2.9	4.6	-1.6	6	49	-66	2	187	121
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1018.6	1021.2	6.9	-2.9	4.7	-2.4	0	0	-19	1	254	
87791 VIEDMA AERO	4051S	06301W	7		1019.7	1020.6	6.5		5.4		1	3		1	225	125
87803 ESQUEL AERO	4256S	07109W	799		924.8	1020.5	1.6	-1.5	4.5	-9	3	13	-44	1	189	55
87828 TRELEW AERO	4312S	06516W	43		1013.3	1018.7	5.9	-1.9	4.2	-1.6	0	T	-13	1	224	129
87852 PERITO MORENO AERO	4631S	07101W	429		963.4	1017.4	3.5		5.0		1	2			192	60
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1010.0	1015.7	7.8	.1	4.3	-1.4	4	12	-13	3	193	142
87896 PUERTO DESEADO AERO	4744S	06555W	81		1004.1	1013.9	4.8	-.3	5.7	-.6	2	7	-8	3	143	
87904 EL CALAFATE AERO	5016S	07203W	204		984.5	1010.0	2.5		5.0		2	5			45	
87909 SAN JULIAN AERO	4919S	06745W	62		1003.6	1011.3	5.0		5.5		1	3		1	133	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1004.4	1006.7	3.3	.3	5.1	-.6	2	15	4	4	140	
87938 USHUAIA AERO	5448S	06819W	57		992.8	999.6	3.8	1.6	5.6	-.2	9	22	-23	1	85	106
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		999.5	999.8	.6		4.5						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.
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		987.8	989.3	-11.3	-.8	2.5		18	153	81	1	39	25
88968 BASE ORCADAS	6044S	04444W	8		984.1	984.8	-5.8	2.8	3.9		21	99	48	5	17	
89034 BASE BELGRANO II	7752S	03437W	256		955.7	989.2	-19.2		.8		3	6			2	
89053 BASE JUBANY	6214S	05838W	11		987.2	988.5	-4.8		3.9		18	50			12	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		963.1	988.6	-15.4		1.9		7	28			19	
89066 BASE SAN MARTIN	6807S	06708W	7		982.6	983.4	-8.3		2.7		9	37			11	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		985.4	987.5	-15.9		.9						96	59
89571 DAVIS	6835S	07758E	23		983.0	986.0	-13.7		1.5		4	12	8	5	59	
89611 CASEY	6617S	11030E	42		978.8	984.3	-13.8		1.8		9	40			51	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		982.7	988.0	-5.8		3.8	.7	15	67		3	7	22
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		985.8	987.0	-8.0	.4	3.2	.6	12	49	-18	3		
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		987.6	989.1	-5.7		4.0		16	49			8	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		984.3	990.0	-17.7		1.4						132	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		982.8	988.0	-26.8		.7						80	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		983.8	986.7	-16.1	3.6	1.3	.3					67	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		984.8	993.5	-4.8		4.0		3	13				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		983.6	986.8	-29.9		.5						30	
89062 ROTHERA	6734S	06808W	33		977.8	981.6	-7.1		3.0						31	
USSR (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.
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		986.4	988.3	-5.5		3.9		20	86			8	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		970.8	986.1	-15.8		.8		4	10		1	48	
89592 MIRNYJ	6633S	09301E	40		978.8	984.6	-14.0		2.0		7	39				
89606 VOSTOK	7827S	10650E	3488		621.1		-63.8		.0		0	0		0	0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.9	1009.3	27.6	.8	30.0	.1	13	183	-59	2		
48615 KOTA BHARU	0610N	10210E	5		1008.4	1009.0	27.2	.3	28.4	-.9	14	273	101	5		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.0	1009.5	27.4	.8	27.1	-1.5	11	118	-27	3		
48657 KUANTAN	0347N	10310E	16		1007.5	1009.2	27.3	1.0	30.3	1.2	12	189	16	4		
48665 MALACCA	0216N	10210E	9		1008.5	1009.5	27.2	.8	28.9	-.7	15	215	51	4		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.0	1009.9	27.7	.7	30.7	1.0	16	191	48	4	175	97
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32			1017.1	27.2	.8	24.4		2	11	-33	0		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1016.2	27.8	.4	21.9			2	-9	2		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75			1009.5	27.5	-.1			24	409	61	4		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1016.5	25.0	.4	22.3		14	197	-40	3		
91334 CHUUK, ECI	0727N	15150E	4			1009.6	27.6	.2	29.8		17	208	-141	1		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1010.6	27.1	.1	31.0		23	236	-183	0		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1009.9	28.0	.1	31.3		22	286	30	4		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3			1009.8	28.0	.6	30.1		17	187	-105	1		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1009.8	27.6	.1	29.9		20	289	-90	2		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1009.5	27.6	.5	29.5		19	341	-45	3		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1014.5	1016.6	21.5	1.4	19.4		4	27	-16	6	193	84
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1009.6	1018.0	20.9	1.2	18.3		10	92	22	6	174	86
FIJI																
91650 ROTUMA	1230S	17700E	26			1012.0	27.5		31.1		23	362		4	163	75
91683 NAUSORI	1803S	17830E	7			1015.5	24.0		25.2		16	74		2		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1008.8	1011.9	27.4		29.6		14	152		4	184	75

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
SAMOA AND AMERICAN SAMOA 91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6			1012.8	28.4			29.2		13	163		6		
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1007.2	1013.3	25.2			25.2		17	166	54	6	185	85
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA	1627S	15145W	3		1014.6	1015.0	26.6			27.2		15	56		4		
91938 TAHITI-FAAA	1733S	14937W	2		1015.1	1015.4	25.9			24.5		3	23	-25	2	238	95
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA	1429S	14502W	3		1014.2	1014.5	26.7			27.8		21	140	73	5	212	85
91945 HEREHERETUE	1954S	14557W	3		1017.5	1017.7	24.8			24.9		11	249		6	223	95
91948 RIKITEA	2308S	13458W	91		1011.0	1021.3	21.7			21.4		14	86	-109	2	198	117
FRENCH POLY. (AUSTRAL IS) 91954 TUBUAI	2321S	14929W	3		1018.4	1018.7	22.0			22.8		16	326	178	6	158	86
91958 RAPA	2737S	14420W	2		1021.2	1021.5	19.2			18.7		17	308		4	96	70
PAPUA NEW GUINEA 92001 KIUNGA W.O.	0605S	14110E	35		1006.1	1010.1				28.6		24	370			68	
92004 WEWAK W.O.	0335S	14340E	6							28.6		14	179			212	
92035 PORT MORESBY W.O.	0923S	14710E	48		1003.8	1009.6				25.9		3	14			184	
92044 MOMOTE W.O.	0203S	14720E	4		1010.7	1011.3				31.3		21	267		3	225	130
92047 NADZAB W.O.	0634S	14640E	70		1003.0	1011.0				28.1		23	208		1	146	100
92072 HOSKINS W.O.	0528S	15020E	8		1008.4	1009.3				29.1		13	160				
92087 MISIMA W.O.	1041S	15250E	7							28.0		13	82			120	
NEW ZEALAND 93012 KAITAIA	3506S	17310E	54				12.9			12.7		13	93	-58	1	165	100
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1014.7	11.3	1.2		9.6		10	66	-41	4		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1015.4	10.7			11.0		16	125		6		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1014.5	10.1	.8		10.1							
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1014.1	8.3			9.3							
93678 KAIKOURA	4225S	17340E	105			1012.2	9.0			7.7		5	18		1		
93780 CHRISTCHURCH	4329S	17230E	38			1012.0	6.9			8.1		4	45		2	173	120
93844 INVERCARGILL AERODROME	4625S	16810E	4			1010.7	7.1	.7		8.6		14	89	27	4	134	110
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1003.1	5.3			8.0		24	85		3		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1009.2	8.8			10.1		21	106		6		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1020.5	16.8			15.1		12	68		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.
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1009.4	1013.4	24.8		18.5		0	0	-7	1	313	99
94131 TINDAL RAAF	1431S	13220E	135		998.8	1014.4	23.1		12.6		2	36		6		
94150 GOVE AIRPORT	1217S	13640E	54		1007.2	1013.3	23.1		21.6		4	25		6	284	95
94170 WEIPA AERO	1241S	14150E	19		1011.2		25.0		20.9		2	3				
94203 BROOME AIRPORT	1757S	12210E	17		1014.1	1015.1	21.4		13.1			2	1	5	325	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		967.5	1015.8	21.6		6.4		0	0	-2	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		974.1	1017.3	20.3		6.3		0	0	-2	1	327	102
94259 BURKETOWN POST OFFICE	1745S	13930E	8		1015.3	1016.1			11.4		1	3		5		
94275 GEORGETOWN POST OFFICE	1818S	14330E	295		981.7	1015.5			13.9		0	0		4		
94287 CAIRNS AERO	1653S	14540E	8		1015.7	1016.6	21.9		18.7		4	12	-10	3		
94294 TOWNSVILLE AERO	1915S	14640E	9		1016.9	1018.0	20.8		16.8		2	4	-9	2	249	89
94299 WILLIS ISLAND	1618S	14950E	9		1014.5	1015.5	24.0		21.9		2	12	-18	3		
94300 CARNARVON AIRPORT	2453S	11340E	8		1019.0	1019.9	17.1		12.7		01	1	-17	1		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1017.8	1018.4	19.0		11.8		0	0	-17	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1015.4	1016.4	20.5		9.7		0	0	-4	1		
94313 WITTENOOM	2215S	11820E	464		964.6	1017.7			7.4		0	0		3		
94317 NEWMAN AERO	2325S	11940E	526		958.4	1018.8	16.6		4.8		0	0		3		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		957.5	1021.3	15.1		5.5		1	3	-8	2	331	111
94332 MOUNT ISA AERO	2041S	13920E	342		978.3	1017.8	18.6		8.0		2	4	0	4	316	99
94339 WINTON POST OFFICE	2223S	14300E	184		997.0	1018.5	18.7		11.4		2	8		4		
94340 RICHMOND POST OFFICE	2044S	14300E	214		992.5	1017.4			11.7		1	2		4		
94346 LONGREACH AERO	2326S	14410E	192		996.4	1019.2	18.2		9.5		2	17	3	4		
94367 MACKAY MO	2107S	14910E	33		1014.6	1018.9	18.5		17.5		1	3	-26	2	248	85
94374 ROCKHAMPTON AERO	2323S	15020E	14		1017.7	1019.3	18.2		13.9		3	27	-2	3		
94380 GLADSTONE RADAR	2351S	15110E	75		1010.9	1019.7	18.9		15.1		4	32		3		
94403 GERALDTON AIRPORT	2848S	11440E	37		1016.9	1021.2	14.8		12.1		9	50	-16	2		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		960.0	1020.4	16.2		6.0		01	1	-11	1		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		951.2	1020.4	17.1		4.3		0	0	-10	1	328	109
94476 OODNADATTA AIRPORT	2733S	13520E	118		1007.7	1021.7	16.4		6.2		01	1		2		
94480 MARREE	2939S	13800E	51		1016.6	1022.8			8.0		0	0		1		
94510 CHARLEVILLE AERO	2625S	14610E	306		985.1	1021.0	15.6		8.6		5	31	9	4		
94517 ST GEORGE AIRPORT	2803S	14830E	200		997.2	1021.0	15.6		9.4		5	34				
94568 AMBERLEY AMO	2738S	15240E	31		1017.2	1020.8	15.4		10.9		6	95	49	6		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1019.6	1020.4	16.9		14.4		7	669				
94578 BRISBANE AERO	2723S	15300E	10		1019.8	1020.9	16.2		13.2		7	110	64	1	217	
94589 YAMBA PILOT STATION	2926S	15320E	30		1017.0	1020.6			13.4		6	225		5		
94601 CAPE LEEUWIN	3422S	11500E	14		1016.3	1018.0	15.0		12.0		15	92		1		
94602 ROTTNESST ISLAND	3201S	11530E	43		1014.5	1019.7	15.5		12.7		14	108		5		
94610 PERTH AIRPORT	3156S	11550E	20		1017.7	1020.1	13.4		11.4		15	112	1	3	198	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		977.1	1021.0	13.8		7.2		1	3	-17	1		
94638 ESPERANCE	3350S	12150E	27		1015.9	1019.2	13.3		10.3		11	90	5	3		
94647 EUCLA	3141S	12850E	102		1008.5	1020.8	13.9		8.7		5	42		4		
94653 CEDUNA AMO	3208S	13340E	24		1019.6	1021.5	13.2		7.7		2	5	-29	0	286	125
94659 WOOMERA AERODROME	3109S	13640E	168		1002.0	1022.3	14.4		6.5		1	2	-12	1	300	117
94672 ADELAIDE AIRPORT	3457S	13830E	8		1020.1	1021.1	12.6		9.6		7	16	-34	0	233	125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276				10.9				6	17	-46	0		
94693 MILDURA AIRPORT	3414S	14200E	53		1015.1	1021.5	12.5		7.6		1	2	-26	1	282	130
94711 COBAR MO	3129S	14550E	264		990.3	1021.8	14.3		7.4		2	14	-18	2	290	119
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1007.7	1020.4	13.3		9.9		7	47	-34	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1020.3	1020.9	15.3		10.5		10	85	-5	4	214	89
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1020.3	1021.4	14.1		10.6		6	90	20	4	210	92
94791 COFFS HARBOUR MO	3019S	15300E	6		1020.0	1020.8	15.1		11.9		8	306	240	6	197	78
94802 ALBANY AIRPORT	3456S	11740E	71		1009.5	1017.9	12.3		11.0		18	104	0	3	184	
94812 ROBE	3710S	13940E	4		1019.3	1019.8			11.8		12	54		1		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1013.4	1020.4	11.9		9.2		7	22		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1010.8	1019.2	10.5		9.9		14	76	-14	2	184	119
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1012.7	1018.4	12.0		10.7		15	65		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1008.4	1018.5	11.6		10.9		14	85		1		
94865 LAVERTON RAAF	3752S	14440E	20		1017.3	1019.9	11.2		9.5		3	11	-39	0		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1005.4	1019.9	10.9		8.9		5	17	-34	1	201	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1005.9	1017.7	11.8		9.8		12	106		2		
94907 EAST SALE AIRPORT	3806S	14700E	8		1018.0	1019.0	10.3		9.4		7	32	-17	2	208	122
94910 WAGGA WAGGA AMO	3510S	14720E	221		996.0	1022.0	10.1		9.0		3	21	-37	1	229	125
94926 CANBERRA AIRPORT	3518S	14910E	580		953.1	1022.3	9.3		8.1		1	12	-39	1	230	114
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1018.2	1020.2			10.7		10	68		4		
94954 CAPE GRIM BAPS	4040S	14440E	94		1005.4	1016.5	10.7		10.1		13	132		5		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1006.5	1013.3	9.8		9.2		13	160		5		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				8.2		8.9		7	74	-4	3		
94975 HOBART AIRPORT	4250S	14730E	27		1010.8	1014.1	9.7		7.9		4	31	-16	2	183	110
94983 EDDYSTONE POINT	4100S	14820E	21		1013.6	1016.2	11.1		10.2		10	61		3		
95322 RABBIT FLAT	2011S	13000E	340		978.4	1017.6	17.6		6.2		0	0				
95527 MOREE AERO	2929S	14950E	218		995.4	1021.6	13.6		8.8		4	34			255	95
95646 FORREST	3050S	12800E	160		1002.2	1021.5	13.6		7.0		1	6				
95670 RAYVILLE PARK	3347S	13810E	109		1008.3	1021.6	10.7		8.5		5	13		0		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		988.1	1022.3	11.0		9.2		5	20				
95753 RICHMOND RAAF	3336S	15040E	21		1018.7	1021.1	13.8		10.2		6	84				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1009.5	1021.0	11.1		8.4		1	3		1		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				3.3		6.3		9	96				
95964 LOW HEAD	4103S	14640E	4		1015.9	1016.3	10.7		10.3		7	80				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1020.2	1021.0	17.2		13.9		7	23	-117	0		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1006.5	1020.4	16.2		13.3		10	48	-67	1		
94998 MACQUARIE ISLAND	5430S	15850E	8		997.5	998.5	4.2		7.5		19	87	25	5	25	58
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		995.4	1010.2	27.3		30.3		8	64			149	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.9	1009.6	26.0				21	226		4	136	95
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1005.1		34.4		23.8		14	208		0		
96163 PADANG/TABING	0053S	10020E	3		1009.7	1010.6	26.3		27.2		12	176		0	156	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96171 RENGAT/JAPURA	0020S	10210E	46		1004.3	1006.9	26.2		28.2		6	118		3	138	115
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1007.0	1009.6	27.0		27.8		1	3			195	70
96237 PANGKAL PINANG	0210S	10600E	33		1005.7	1009.8	27.2		27.5		6	58			175	60
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.3	1009.5	26.6		35.0		7	70		2	209	110
96295 TANJUNG KARANG/RADIN INTEN I	0506S	10510E	96		1000.4	1010.7	25.9		2.5		5	19		0		
96509 TARAKAN/JUWATA	0320N	11730E	6		1008.7	1009.8	27.2		29.8		16	397				
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.9	1009.6	27.4		30.5		13	199		4	106	65
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1007.6	1010.2	26.5		26.7		3	66		0	176	105
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1010.1	1010.5	28.8		26.4		4	67		4	231	115
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1067.5	1010.3	27.5		26.2		3	14			232	
96805 CILACAP	0744S	10900E	6		1011.1	1012.1	25.6		26.7		3	17			257	100
96837 SEMARANG	0658S	11020E	3		1010.9	1011.2	28.0		37.8		3	23			271	
96933 SURABAYA/PERAK I	0713S	11240E	3			1011.6	27.4		24.9		6	24		1	234	120
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1000.8	1010.1	26.4		25.6		12	335		6	142	70
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1006.6	1009.0	26.0				9				158	65
97072 PALU/MUTIARA	0041S	11940E	6		1000.6	1010.8	26.7		27.6		16	109			152	115
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1005.5	1011.5	25.2				18	201				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.7	1010.5	27.4		24.4		2	17		4	236	90
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1011.6	1012.3	25.6		26.6		6	34		3	264	95
97240 MATARAM/SELAPARANG	0832S	11600E	3		1010.3	1012.3	25.5		24.4		0	0		2	238	100
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.9	1010.6	26.1		22.6		0	0		0	276	115
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1011.5	1013.0	25.1		22.0		1	3		4	217	95
97372 KUPANG/ELTARI	1010S	12340E	108			1013.9	25.0		20.2		0	0			228	105
97502 SORONG/JEFMAN	0056S	13100E	3		1009.3	1009.6	25.7		28.1		26	825			126	
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11			1008.2	26.5		30.4		18	217		4	147	70
97686 WAMENA	0404S	13850E	1660		835.5	1008.7	18.7				16	160		4		
97690 JAYAPURA/SENTANI	0234S	14020E	99		998.7	1008.9	26.5		28.3		13	159				
97724 AMBON/PATTIMURA	0342S	12800E	12			1011.3	24.7		27.9		24	387				
97876 TANAH MERAH	0606S	14010E	16		1008.3	1011.5	25.6		29.7		15	703				
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1010.5	1013.5	25.7		25.9		7	47			231	100
97980 MERAUKE/MOPAH	0828S	14020E	3		1010.5	1011.2	25.6		26.1		9	46		3	112	55
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.2	1009.1	27.6		28.8	-1.1	10	103	-95	2	229	105
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1006.9	1009.5	26.7		28.4		14	209		3		
96421 SIBU	0220N	11150E	31		1006.2	1009.7	27.0		28.3		15	211		3		
96441 BINTULU	0312N	11300E	5		1006.5	1009.2	27.0	.2	28.7		16	314	24	4		
96449 MIRI	0420N	11350E	18		1007.2	1009.1	27.3	.4	27.9		9	102	-99	1		
96465 LABUAN	0518N	11510E	30		1005.7	1009.0	28.2		29.7	-8	11	216		2		
96471 KOTA KINABALU	0556N	11600E	3		1009.2	1009.5	27.3		29.2		16	319		4		
96481 TAWAU	0416N	11750E	20		1007.6	1009.5	26.5		29.8		9	196	-5	3		
96491 SANDAKAN	0554N	11800E	13		1007.8	1009.0	27.6	.4	29.3		12	191		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.
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		983.2	1012.9	23.6		23.2		6	30		3		
96996 COCOS ISLAND AERO	1211S	09650E	4		1012.7	1013.1	26.4		25.6		10	53	-65	2		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1005.8	1006.4	27.6		31.7		22	1064				
98232 APARRI	1822N	12130E	3		1005.2	1005.7	28.1	-4	31.6	-2	19	250	-65			
98233 TUGUEGARAO	1737N	12140E	62		1000.1	1007.2	27.6		29.5		15	230			156	
98328 BAGUIO	1625N	12030E	1501		849.4	1006.5	18.5		19.7		28	1202			157	
98330 CABANATUAN	1529N	12050E	32		1004.6	1007.8	28.0		33.6		24	403				
98429 NINOY AQUINO INTERNATIONAL A	1431N	12100E	15		1005.4	1007.8	27.9	.5	31.7	2.1						
98430 SCIENCE GARDEN	1438N	12100E	46		1002.6	1007.5	27.6		29.8		22	770				
98444 LEGASPI	1308N	12340E	17		1005.8	1007.7	28.2	.4	31.7	1.0	16	217	-63			
98550 TACLOBAN	1115N	12500E	3		1008.0	1008.3	28.5	.5	31.7	1.7	14	218	83			
98637 ILOILO	1042N	12230E	8		1008.9	1009.6	27.2	-3	29.8	-1.4	19	192	-171			
98644 TAGBILARAN	0936N	12350E	8		1007.9	1008.8	29.1		31.7		5	51				
98653 SURIGAO	0948N	12530E	55		1003.3	1007.8	29.0	.9	31.6	1.3	9	74	-39			
98755 HINATUAN	0822N	12620E	3		1008.5	1008.9	27.0		29.8		13	142				

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
FEBRUARY 2003 ASIA																
OMAN 41288 MASIRAH APRIL 2003 ASIA	2040N	05854E	19		1012.7	1014.9	24.2		19.9		0	0		2	266	
OMAN 41288 MASIRAH 41316 SALALAH JUNE 2003 ASIA	2040N 1702N	05854E 05405E	19 23		1008.4 1008.4	1010.6 1010.9	29.0 29.1		24.3 24.7		1 1	2 10		4 1	295 304	
OMAN 41288 MASIRAH 41316 SALALAH JULY 2003 ASIA	2040N 1702N	05854E 05405E	19 23		998.0 1000.2	1000.2 1002.7	29.6 30.4		30.7 31.4		0 01	0 0002		3 1	273 272	
OMAN 41288 MASIRAH 41316 SALALAH AUGUST 2003 ASIA	2040N 1702N	05854E 05405E	19 23		996.6 1001.1	998.8 1003.8	27.5 27.2		29.7 29.5		10 2	85 20		5 1	127 122	

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.	
OMAN 41288 MASIRAH 41316 SALALAH SEPTEMBER 2003 ASIA	2040N 1702N	05854E 05405E	19 23		1000.5 1001.4	1002.7 1004.0	26.2 25.1		26.1 26.5			0 5				154 97	
OMAN 41288 MASIRAH 41316 SALALAH OCTOBER 2003 ASIA	2040N 1702N	05854E 05405E	19 23		1004.6 1005.2	1006.8 1007.8	25.1 26.2		25.2 25.9			0 7	0 10		0 1	130 212	
OMAN 41288 MASIRAH 41316 SALALAH NOVEMBER 2003 ASIA	2040N 1702N	05854E 05405E	19 23		1010.3 1010.0	1012.5 1012.6	24.0 26.7		24.2 21.6			0 0	0 0		4	134 315	
OMAN 41288 MASIRAH 41316 SALALAH JULY 2004 ASIA	2040N 1702N	05854E 05405E	19 23		1013.3 1012.0	1015.5 1014.6	26.6 27.4		26.6 20.3			1 0	3 T		4	234 295	

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.
OMAN 41288 MASIRAH APRIL 2007	2040N	05854E	19		991.0	993.1	27.4		26.9		1	8			170	
AFRICA																
CONGO 64400 POINTE-NOIRE	0449S	01154E	17		1011.4	1013.4	23.4		24.7		00	0		5		
CENTRAL AFRICAN REPUBLIC 64600 BERBERATI JULY 2007	0415N	01548E	583		949.6	1011.1	24.4		24.8		12	133				
ASIA																
INDIA 42587 DALTONGANJ	2403N	08404E	221		973.2	998.7	28.8	-4	32.1		14	269	-87	2		
N AMERICA																
BAHAMAS 78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1016.5	1017.3	29.4	1.5	30.6	1.6	11	48	-109	1	315	116
S AMERICA																
PERU 84501 TRUJILLO	0805S	07906W	30		1012.5	1016.6	16.7		16.2		0	0	0	5		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84515 PUCALLPA	0822S	07434W	149		995.6	1013.1	25.7		25.6		4	30				
84628 LIMA/CALLAO	1201S	07707W	13		1013.8	1015.4	16.3		15.1		0	1	-1		2	
84686 CUZCO	1332S	07156W	3249		689.5		9.9		5.8		1	3	0		4	
84691 PISCO	1344S	07613W	7		1013.5	1014.2	16.0		14.9		0	0	-1		5	
84735 JULIACA	1528S	07009W	3827				8.6		6.5		0	0	-2		4	
84752 AREQUIPA	1620S	07134W	2539		754.2		13.2		4.7		0	0	0		5	
84782 TACNA	1803S	07016W	469		964.4	1016.2	12.3		12.2		01	1	-3		4	

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - NORWAY JAN MAYEN 01001 AUG 2007 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 AUG 2007 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 AUG 2007 6717N 01427E OB 3									
030	24320	0	-46.4	34.7	1	26	119	1	030	24298	0	-46.3	34.9	0	9	209	1	030	24319	0	-48.1	34.2	0	33	140	2	
050	20921	0	-46.6	34.7	0	33	215	2	050	20929	0	-46.2	34.9	0	55	235	3	050	20951	0	-47.9	34.2	0	59	246	3	
100	16319	0	-45.9	34.7	0	60	254	5	100	16314	0	-45.1	35.2	0	78	252	6	100	16382	0	-47.5	34.2	0	79	247	8	
150	13613	0	-44.5	35.2	0	64	267	6	150	13604	0	-44.1	35.5	0	78	255	8	150	13704	0	-47.0	34.2	0	86	248	12	
200	11685	0	-44.4	34.0	0	61	271	7	200	11677	0	-44.5	33.8	0	75	251	10	200	11800	0	-47.9	28.4	0	84	246	16	
300	9012	0	-48.2	8.0	0	53	276	10	300	9004	0	-47.7	8.1	0	67	249	13	300	9134	0	-45.9	9.2	0	78	246	18	
500	5463	0	-23.0	9.6	0	49	290	5	500	5454	0	-23.2	8.3	0	65	246	8	500	5545	0	-20.1	9.5	0	80	242	12	
700	2923	0	-8.1	5.1	0	33	328	3	700	2914	0	-7.8	6.5	0	44	260	4	700	2972	0	-4.5	6.7	0	76	242	8	
850	1391	0	-2	4.3	0	41	347	3	850	1381	0	0	3.8	0	29	256	2	850	1417	0	4.2	2.9	0	72	235	6	
1008	* 9		5.9	2.6					1006	* 18		6.0	1.8						1005	* 33		12.5	3.6				
EUROPE - NORWAY ORLAND III 01241 AUG 2007 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 AUG 2007 5852N 00540E OB 3									EUROPE - SWEDEN TIMRA/MIDLANDA 02365 AUG 2007 6231N 01727E OB 3									
030	24320	0	-48.4	34.1	3	58	88	3	030	24304	0	-49.3	33.2	0	74	98	3	030	24357	0	-50.7	33.6	9	86	110	6	
050	20956	0	-48.6	34.0	2	43	217	2	050	20965	0	-50.3	32.7	0	41	211	2	050	20974	0	-49.9	33.2	9	42	234	2	
100	16402	0	-48.5	34.0	2	73	245	7	100	16449	0	-51.4	32.2	0	68	242	7	100	16441	0	-50.2	33.3	0	82	243	8	
150	13732	0	-47.6	34.0	2	75	244	10	150	13807	0	-50.4	30.9	0	67	248	11	150	13790	0	-49.7	32.5	0	82	243	11	
200	11835	0	-49.0	26.7	2	72	244	14	200	11934	0	-51.7	20.2	0	56	250	13	200	11911	0	-51.2	23.0	0	76	244	14	
300	9172	0	-44.8	9.8	2	66	248	16	300	9276	0	-42.9	9.9	0	55	247	13	300	9253	0	-43.9	9.4	0	69	242	14	
500	5568	0	-19.2	11.2	2	72	236	11	500	5632	0	-16.2	11.5	0	60	244	10	500	5625	0	-17.3	10.9	0	71	237	10	
700	2987	0	-3.8	5.3	2	75	238	8	700	3024	0	-1.5	8.4	0	58	238	7	700	3022	0	-1.5	9.8	0	58	239	6	
850	1426	0	5.3	3.2	2	72	246	6	850	1455	0	6.1	5.8	0	42	219	4	850	1448	0	7.4	5.3	0	49	251	4	
1008	* 10		13.2	3.6					1008	* 37		14.5	3.1						1010	* 8		15.6	5.2				
EUROPE - FINLAND JYVASKYLA 02935 AUG 2007 6224N 02541E OB 3									EUROPE - FINLAND JOKIOINEN 02963 AUG 2007 6049N 02330E OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 AUG 2007 5156N 01015W OB 3									
030	24324	0	-49.1	33.9	4	26	47	1	030	24298	0	-49.4	32.2	6	62	131	3	030	24263	0	-50.4	33.2	0	66	88	3	
050	20983	0	-50.0	33.6	0	53	238	3	050	20973	0	-50.7	31.9	0	33	220	2	050	20954	0	-53.2	32.4	0	11	43		
100	16455	0	-50.5	33.4	0	90	247	8	100	16468	0	-51.2	31.2	0	87	244	8	100	16513	0	-55.1	30.7	0	75	297	8	
150	13811	0	-50.1	32.4	0	89	248	11	150	13824	0	-50.6	30.1	0	85	242	11	150	13921	0	-53.9	28.3	0	77	302	15	
200	11939	0	-52.1	21.3	0	83	250	14	200	11955	0	-52.3	19.7	0	80	245	13	200	12075	0	-53.7	17.5	0	74	304	19	
300	9288	0	-43.5	10.2	0	73	244	13	300	9299	0	-43.3	9.4	0	70	237	12	300	9408	0	-40.3	10.9	0	70	307	19	
500	5653	0	-16.3	13.4	0	76	240	10	500	5660	0	-16.1	11.8	0	74	235	9	500	5724	0	-13.7	15.7	0	70	302	12	
700	3040	0	-1	11.0	0	69	243	7	700	3045	0	-3	9.5	0	64	236	6	700	3091	0	1.1	12.5	0	68	300	9	
850	1461	0	8.0	4.4	0	57	240	5	850	1465	0	8.6	5.2	0	57	238	5	850	1509	0	7.7	7.6	0	58	305	6	
995	* 145		15.8	3.2					999	* 104		16.5	4.4						1015	* 30		15.2	2.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 AUG 2007 6358N 02236W OB 3									EUROPE - NETHERLANDS DE BILT 06260 AUG 2007 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 AUG 2007 4649N 00657E OB 3									
030	24289	0	-48.3	33.3	5	16	88	1	030	24276	0	-50.2	30.1	9	59	106	3	030	24252	0	-51.1	29.2	0	80	105	5	
050	20935	0	-49.1	33.3	4	47	285	2	050	20967	0	-52.7	29.2	9	31	159	2	050	20963	0	-54.7	27.2	0	55	124	3	
100	16393	0	-48.9	33.3	4	78	283	8	100	16510	0	-54.1	28.5	6	63	251	6	100	16558	0	-56.7	25.9	0	78	251	7	
150	13726	0	-47.9	32.9	4	76	284	12	150	13901	0	-52.4	27.4	6	58	258	9	150	13977	0	-54.1	25.7	0	82	255	14	
200	11829	0	-48.6	27.1	4	73	288	16	200	12040	0	-53.1	18.2	5	49	258	11	200	12122	0	-52.5	10.0	0	77	256	16	
300	9168	0	-45.1	9.7	4	66	295	16	300	9382	0	-41.3	9.9	6	40	261	9	300	9451	0	-40.3	10.0	0	63	251	12	
500	5568	0	-19.4	9.7	4	60	283	9	500	5706	0	-14.1	13.2	5	47	257	7	500	5758	0	-12.6	11.3	0	65	256	9	
700	2989	0	-4.2	8.5	4	44	289	5	700	3073	0	1.0	10.1	4	46	253	5	700	3111	0	2.7	7.2	0	66	241	6	
850	1436	0	3.4	5.8	4	20	264	2	850	1489	0	8.2	4.6	4	37	259	3	850	1512	0	11.9	5.8	0	47	238	3	
1008	* 54		10.7	2.9					1014	* 4		17.2	4.8						959	* 491		17.6	4.4				
EUROPE - FRANCE BORDEAUX MERIGNAC 07510 AUG 2007 4450N 00041W OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 AUG 2007 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 AUG 2007 4155N 00848E OB 3									
030	24243	0	-51.5	32.4	5	85	98	6	030	24260	0	-51.0	32.9	0	87	114	7	030	24247	0	-51.7						
050	20960	0	-55.2	31.3	4	59	102	3	050	20973	0	-55.2	31.3	0	70	122	4	050	20968	0	-56.2			5	85	118	6
100	16567	0	-57.6	29.4	2	83	266	8	100	16595	0	-58.8	28.2	0	81	248	9	100	16621	0	-61.1			3	85	250	9
150	13993	0	-54.4	28.2	2	84	267	14	150	14032	0	-55.2	27.4	0	90	259	18	150	14087	0	-57.4			1	88	259	20
200	12147	0	-51.9	20.4	1	75	269	17	200	12182	0	-52.1	20.2	0	82	257	21	200	12247	0	-52.7			0	86	259	22
300	9468	0	-39.9	11.5	1	67	263	15	300	9499	0	-39.1	12.3	0	79	254	16	300	9559	0	-37.7			0	81	255	18
500	5773	0	-12.4	15.1	1	73	270	10	500	5793	0	-11.5	16.4	0	82	263	12	500	5829	0	-9.7	17.6	0	81	261	13	
700	3123	0	3.7	10.2	1	70	266	8	700	3130	0	5.1	13.8	0	67	272	6	700	3148	0	6.6	13.5	0	71	271	8	
850	1519	0	12.2	8.8	1	69	280	5	850	1519	0	13.4	9.2	1	21	293	2	850	1526	0	16.2	11.7	0	50	273	3	
1011	* 61		17.4	3.1					1007	* 62		27.2	14.9						1014	* 9		26.3	7.8				
EUROPE - SPAIN LA CORUNA 08001 AUG 2007 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 AUG 2007 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 AUG 2007 4030N 00335W OB 3									
030	24237	0	-51.5	31.9	9	90	96	4	030	24247	0	-51.1	32.3	6	93	95	4	030	24208	0	-52.3	32.1	1	94	94	9	
050	20952	0	-55.6	30.5	9	71	90	2	050	20956	0	-55.5	30.6	0	68	105	2	050	20937	0	-56.6	30.5	1	83	99	5	
100	16581	0	-59.0	27.4	9	64	288	3	100	16589	0	-58.7	27.7	0	74	276	4	100	16602	0	-61.2	26.6	1	83	260	9	
150	14029	0	-56.4	25.3	8	65	296	6	150	14029	0	-55.9	25.8	0	76	274	7	150	14071	0	-57.5	25.7	1	87	258	18	
200	12192	0	-53.5	17.8	8	55	311	7	200	12185	0	-53.1	18.2	0	64	278	8	200	12236	0	-52.6	20.6	1	79	261	19	
300	9510	0	-38.7	14.2	6	49	316	6	300	9506	0	-39.1	14.0	0	56	276	7	300	9547	0	-38.2	14.9	1	72	263	14	
500	5794	0	-10.9	17.5	6	43	304	4	500	5796	0	-11.5	19.8	0	60	274	5	500	5828	0	-10.6	19.5	1	76	254	11	
700	3129	0	4.6	16.6	6	26	327	2	700	3136	0	4.3	15.2	0	54	262	3	700	3154	0	6.6	15.0	1	72	237	7	
850	1526	0	11.3	9.5	6	31	35	2	850	1532	0	12.0	8.7	0	51	283	2	850	1528	0	17.6	12.7	1	4	215		
1010	* 67		19.3	4.7					997	* 59		19.8	3.1						943	* 633		24.9	17.5				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - SPAIN MURCIA 08430 AUG 2007 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 AUG 2007 3609N 00521W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 AUG 2007 3846N 00908W OB 3								
030	24199	0	-52.6	33.0	9	95	93	5	030	24154	0	-53.7	31.3	9	96	93	10	030	24191	0	-52.4	32.4	2	95	99	5
050	20941	0	-57.7	31.5	9	88	103	3	050	20908	0	-58.8	29.1	9	91	96	7	050	20924	0	-57.2	31.0	1	86	99	3
100	16644	0	-63.7	29.4	9	88	248	5	100	16631	0	-64.5	23.2	9	72	250	8	100	16612	0	-62.7	29.0	0	65	260	3
150	14139	0	-59.6	29.4	9	90	252	10	150	14130	0	-58.9	24.5	9	84	250	18	150	14093	0	-58.3	27.7	0	78	265	7
200	12308	0	-52.6	27.1	9	88	250	11	200	12299	0	-52.7	20.8	9	83	247	21	200	12263	0	-53.2	22.7	0	59	265	6
300	9608	0	-36.7	22.2	9	86	253	9	300	9604	0	-37.3	17.7	9	76	249	16	300	9574	0	-37.5	18.3	0	39	269	3
500	5866	0	-9.4	24.6	8	85	253	6	500	5869	0	-9.7	17.9	9	82	238	13	500	5837	0	-9.0	26.8	0	59	260	3
700	3175	0	8.3	18.6	8	78	241	4	700	3170	0	10.9	21.5	9	76	232	9	700	3147	0	8.0	29.0	0	32	271	2
850	1537	0	19.1	14.8	8	34	173	1	850	1526	0	19.4	16.0	9	45	130	4	850	1523	0	15.3	17.2	0	32	27	1
1007	* 62		27.7	9.6					1013	* 4		23.9	4.6					1003	* 105		25.3	24.9				
EUROPE - GERMANY SCHLESWIG 10035 AUG 2007 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 AUG 2007 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 AUG 2007 5323N 00714E OB								
030	24280	0	-50.1	33.8	0	64	109	4	030	24288	0	-50.2	33.7	0	60	97	3	030	24276	0	-50.3	32.5	0	63	114	4
050	20964	0	-52.2	33.0	0	31	165	2	050	20973	0	-52.5	32.8	0	43	177	2	050	20961	0	-52.4	31.4	0	30	157	2
100	16490	0	-53.5	32.4	0	67	243	7	100	16504	0	-53.5	32.5	0	64	239	6	100	16494	0	-53.8	30.7	0	63	245	7
150	13874	0	-52.1	31.3	0	59	253	9	150	13889	0	-52.2	31.2	0	62	250	10	150	13880	0	-52.4	29.4	0	60	256	9
200	12012	0	-52.9	19.9	0	49	254	10	200	12027	0	-52.9	20.1	0	50	257	10	200	12021	0	-53.2	18.8	0	49	255	11
300	9357	0	-41.8	9.3	0	41	264	9	300	9369	0	-41.5	10.4	0	42	249	10	300	9367	0	-41.5	10.0	0	41	262	9
500	5688	0	-14.6	13.1	0	46	258	7	500	5698	0	-14.5	12.5	0	45	252	6	500	5693	0	-14.5	12.7	0	46	256	7
700	3063	0	.5	11.6	0	48	255	5	700	3069	0	.8	11.9	0	48	258	4	700	3064	0	.5	9.8	0	48	262	5
850	1482	0	8.2	4.1	0	43	255	4	850	1485	0	8.7	8.3	0	44	248	4	850	1482	0	8.3	5.2	0	46	255	4
1008	* 48		17.0	4.4					1014	* 6		17.7	4.2					1014	* 5		17.1	4.0				
EUROPE - GERMANY BERGEN 10238 AUG 2007 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 AUG 2007 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 AUG 2007 5124N 00658E OB 3								
030	24275	0	-50.5	33.8	2	48	111	3	030	24282	0	-50.7	32.4	0	69	120	4	030	24272	0	-50.6	33.4	0	67	103	3
050	20967	0	-52.6	33.1	0	28	137	2	050	20975	0	-53.1	31.5	0	35	161	2	050	20965	0	-53.2	32.5	0	25	154	2
100	16508	0	-53.9	32.7	0	61	246	6	100	16523	0	-54.5	30.6	0	59	241	6	100	16513	0	-54.7	32.0	0	61	253	6
150	13899	0	-52.7	31.6	0	59	259	9	150	13917	0	-52.6	29.4	0	61	255	9	150	13910	0	-53.1	30.6	0	64	256	10
200	12043	0	-53.4	19.2	0	51	261	11	200	12057	0	-53.0	19.2	0	49	260	11	200	12054	0	-53.6	19.1	0	54	255	11
300	9383	0	-41.2	11.6	0	50	260	10	300	9397	0	-41.0	10.3	0	44	255	10	300	9396	0	-41.2	10.5	0	46	261	9
500	5708	0	-14.0	14.7	0	48	261	6	500	5717	0	-14.0	13.0	0	52	257	7	500	5718	0	-14.0	14.3	0	52	257	7
700	3075	0	.7	11.8	0	47	263	5	700	3083	0	1.2	11.9	0	57	259	5	700	3083	0	1.2	10.7	0	50	260	5
850	1492	0	8.7	5.4	0	50	260	4	850	1496	0	9.4	4.2	0	53	255	4	850	1497	0	8.5	4.4	0	42	250	3
1006	* 77		16.9	4.2					1001	* 115		18.8	18.5					998	* 153		17.0	4.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - GERMANY MEININGEN 10548 AUG 2007 5034N 01023E OB 3									EUROPE - GERMANY STUTT GART/SCHNARRENBERG 10739 AUG 2007 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 AUG 2007 4815N 01133E OB 3									
030	24269	0	-50.8	33.3	0	68	104	4	030	24267	0	-50.7	33.6	0	67	112	4	030	24262	0	-50.7	33.6	0	75	113	5	
050	20966	0	-53.5	32.4	0	33	123	2	050	20967	0	-53.9	32.5	0	46	127	3	050	20964	0	-54.2	32.4	0	46	132	3	
100	16526	0	-55.1	31.3	0	60	247	6	100	16542	0	-55.9	31.8	0	69	255	7	100	16544	0	-55.9	31.8	0	70	253	7	
150	13927	0	-53.3	29.6	0	65	259	10	150	13952	0	-53.9	29.8	0	69	262	11	150	13958	0	-54.0	30.0	0	66	258	12	
200	12072	0	-54.0	17.8	0	57	257	11	200	12099	0	-53.4	18.8	0	61	263	12	200	12105	0	-53.3	18.9	0	61	264	13	
300	9413	0	-40.6	10.7	0	54	256	10	300	9437	0	-40.4	10.7	0	47	255	9	300	9444	0	-40.1	10.0	0	55	253	12	
500	5728	0	-13.5	11.7	0	56	259	7	500	5746	0	-13.1	14.1	0	58	258	7	500	5750	0	-12.8	13.1	0	57	261	8	
700	3089	0	1.4	.5	0	57	261	5	700	3103	0	2.1	9.4	0	63	252	6	700	3105	0	2.0	7.8	0	64	263	5	
850	1501	0	9.5	3.8	0	40	243	3	850	1510	0	10.7	3.5	0	55	244	3	850	1509	0	11.4	5.7	0	45	263	2	
963	* 453		16.1	4.7					978	* 315		18.6	6.4						959	* 489		17.7	4.8				
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 AUG 2007 5001N 01427E OB 3									EUROPE - CZECH REPUBLIC PROSTEJOV 11747 AUG 2007 4927N 01708E OB									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 AUG 2007 4902N 02019E OB 3									
030	24281	0	-50.8	33.5	0	66	103	4	030	24291	0	-50.7	32.3	0	75	104	4	030	24274	0	-50.9	32.7	0	71	105	4	
050	20980	0	-53.6	32.7	0	34	127	2	050	20989	0	-53.7	31.5	0	41	125	2	050	20981	0	-54.4	31.6	0	42	141	2	
100	16543	0	-55.1	31.6	0	67	246	7	100	16559	0	-55.3	30.6	0	67	242	7	100	16565	0	-56.0	30.6	0	69	242	8	
150	13946	0	-53.2	30.6	0	60	256	10	150	13964	0	-53.1	30.0	0	64	252	11	150	13973	0	-53.4	30.5	0	73	256	12	
200	12092	0	-53.6	17.6	0	55	259	12	200	12106	0	-53.4	19.8	0	52	257	11	200	12116	0	-53.3	19.0	0	61	257	12	
300	9432	0	-40.1	10.6	0	52	256	11	300	9443	0	-39.9	12.5	0	48	256	10	300	9456	0	-40.0	10.4	0	56	248	11	
500	5740	0	-13.0	15.2	0	51	256	6	500	5748	0	-12.6	14.4	0	60	248	8	500	5759	0	-12.2	14.1	0	60	254	7	
700	3099	0	1.9	9.3	0	53	261	5	700	3102	0	2.4	1.7	0	61	246	5	700	3110	0	2.9	8.4	0	62	247	5	
850	1507	0	10.9	4.6	0	41	258	2	850	1506	0	11.7	7.0	0	34	239	2	850	1508	0	12.8	4.9	0	30	225	1	
980	* 303		19.6	7.9					989	* 216		20.2	9.3						935	* 703		17.6	6.4				
EUROPE - POLAND LEGIONOWO 12374 AUG 2007 5224N 02058E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 AUG 2007 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 AUG 2007 4615N 02006E OB									
030	24290	0	-50.8	31.9	0	68	105	4	030	24279	0	-51.1	31.6	9	66	101	4	030	24275	0	-51.5		4	78	94	5	
050	20985	0	-53.1	31.1	0	29	160	2	050	20986	0	-54.7	29.5	8	52	141	3	050	20993	0	-55.6		3	57	145	3	
100	16539	0	-54.3	30.3	0	65	240	7	100	16583	0	-56.8	27.8	5	71	251	7	100	16608	0	-57.7		2	81	256	9	
150	13933	0	-52.6	29.9	0	66	247	10	150	14001	0	-53.7	28.8	2	77	260	13	150	14029	0	-54.0		1	82	260	14	
200	12074	0	-53.7	17.3	0	44	244	10	200	12143	0	-52.7	18.3	0	65	261	13	200	12170	0	-51.8		2	73	262	14	
300	9419	0	-40.4	10.1	0	41	244	9	300	9475	0	-39.8	9.7	1	53	257	10	300	9490	0	-39.5	10.5	1	61	253	11	
500	5733	0	-13.3	13.2	0	47	235	7	500	5774	0	-12.3	12.1	2	59	252	8	500	5784	0	-12.0	11.2	0	63	260	7	
700	3093	0	1.9	9.3	0	50	228	5	700	3121	0	3.5	7.6	1	56	253	5	700	3127	0	4.0	7.5	0	50	262	4	
850	1502	0	10.5	4.0	0	38	241	3	850	1515	0	13.9	7.0	1	26	255	2	850	1515	0	15.0	7.5	0	20	272	1	
1003	* 96		19.3	6.0					997	* 139		23.2	9.5						1004	* 83		19.0	18.7				

UPPER AIR

AUGUST 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 AUG 2007 4549N 01602E OB 3									EUROPE - CROATIA ZADAR RS 14430 AUG 2007 4406N 01521E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 AUG 2007 4647N 02334E OB 1									
030	24249	0	-51.4		0	79	102	5	030	24230	0	-51.8		0	82	89	6	030	24261	0	-51.8	32.4	9	1	109	7	
050	20963	0	-55.4		0	69	134	4	050	20917	0	-56.3		0	68	126	4	050	20985	0	-55.6	30.9	9		128	3	
100	16179	0	-57.8		0	78	248	9	100	16597	0	-59.4		0	81	249	10	100	16602	0	-57.6	29.2	5	77	231	9	
150	14007	0	-54.5		0	76	263	15	150	14043	0	-55.8		0	81	267	18	150	14022	0	-53.7	28.5	5	81	257	12	
200	12155	0	-52.3		0	69	268	17	200	12196	0	-52.5		0	76	274	20	200	12165	0	-52.5	20.0	5	69	252	12	
300	9483	0	-39.5		0	57	264	12	300	9517	0	-38.9		0	68	275	15	300	9494	0	-39.4	9.8	4	57	252	9	
500	5779	0	-11.8	24.9	0	62	256	9	500	5803	0	-11.2	26.1	0	66	268	10	500	5783	0	-11.4	11.5	3	59	266	7	
700	3122	0	4.0	3.1	0	48	243	5	700	3137	0	5.3	4.7	0	53	259	5	700	3122	0	4.3	8.9	4	40	275	3	
850	1514	0	13.7	8.2	0	22	215	1	850	1518	0	15.7	6.7	0	23	266	1	850	1510	0	14.6	13.8	5	4	98		
999	* 128		22.0	15.0					1004	* 79		23.3	13.5						966	* 414		16.5	2.2				
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 AUG 2007 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 AUG 2007 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 AUG 2007 4139N 01227E OB 3									
030	24219	0	-52.2	29.7	9	90	106	5	030	24250	0	-51.3	31.2	5	86	100	6	030	24230	0	-52.3	30.5	8	95	106	8	
050	20953	0	-57.3	28.1	4	68	131	4	050	20967	0	-55.4	29.5	4	69	118	4	050	20960	0	-56.8	29.1	1	81	123	6	
100	16627	0	-61.1	25.9	2	86	249	11	100	16578	0	-57.8	27.6	1	78	254	8	100	16626	0	-61.2	25.9	3	84	252	11	
150	14018	0	-55.5	27.7	2	90	255	18	150	14006	0	-54.8	26.3	1	82	259	15	150	14086	0	-57.1	25.9	4	86	263	20	
200	12227	0	-50.9	24.4	2	86	259	20	200	12152	0	-51.8	20.1	0	76	263	18	200	12252	0	-52.0	20.5	3	81	271	21	
300	9531	0	-38.3	17.6	2	68	265	12	300	9472	0	-39.3	13.1	1	69	256	14	300	9560	0	-37.7	15.1	0	82	271	18	
500	5808	0	-10.4	18.4	1	60	274	6	500	5767	0	-11.8	13.2	1	66	253	8	500	5829	0	-9.8	17.7	0	77	270	12	
700	3138	0	5.7	8.6	2	36	306	3	700	3111	0	4.3	5.1	1	56	235	4	700	3148	0	7.1	6.3	0	67	266	7	
850	1515	0	17.0	7.6	1	24	25	1	850	1499	0	14.1	6.2	1	42	179	2	850	1522	0	17.2	12.9	0	50	254	3	
946	* 595		26.4	11.3					1000	* 103		21.5	5.9					1009	* 21		26.0	8.9					
EUROPE - GREECE HERAKLION (AIRPORT) 16754 AUG 2007 3520N 02511E OB /									EUROPE - TURKEY SAMSUN 17030 AUG 2007 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 AUG 2007 4058N 02905E OB 3									
030	24162	0	-53.8	30.1	9		89	14	030	24224	0	-52.7	31.8	4	95	94	7	030	24209	0	-53.4	32.5	4	95	91	9	
050	20935	0	-60.9	27.0	9	95	94	8	050	20970	0	-58.7	29.7	2	74	113	5	050	20960	0	-58.4	29.9	3	66	109	4	
100	16744	0	-69.6	17.7	9	92	240	10	100	16699	0	-64.3	26.2	1	93	250	14	100	16682	0	-63.5	24.4	1	93	246	12	
150	14283	0	-59.9	21.7	9	98	248	20	150	14183	0	-56.8	28.8	1	92	258	23	150	14155	0	-56.2	27.1	1	91	255	24	
200	12440	0	-48.2	25.7	9	95	254	20	200	12324	0	-47.6	31.4	1	92	264	24	200	12297	0	-48.6	27.2	1	89	257	25	
300	9668	0	-30.8	30.1	9	89	267	16	300	9575	0	-34.9	26.2	1	78	261	12	300	9560	0	-35.9	22.4	0	68	266	13	
500	5865	0	-5.6	32.0	9	77	284	7	500	5823	0	-8.8	24.7	1	55	258	5	500	5813	0	-8.6	23.0	0	55	274	7	
700	3142	0	11.3	29.9	9	65	330	5	700	3131	0	8.6	14.8	1	28	275	2	700	3123	0	7.9	17.7	0	24	312	2	
850	1500	0	19.1	14.6	9	82	343	8	850	1498	0	17.3	9.7	1	65	347	3	850	1495	0	17.0	10.8	1	67	40	5	
1005	* 39		24.2	5.3					1010	* 4		27.8	27.6					1006	* 33		23.8	4.6					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - TURKEY ANKARA/CENTRAL 17130 AUG 2007 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 AUG 2007 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 AUG 2007 3745N 03033E OB 3								
030	24210	0	-52.7	31.7	0	96	99	8	030	24189	0	-53.7	31.8	1	97	87	10	030	24179	0	-53.6	32.5	2	98	87	11
050	20959	0	-59.1	28.9	0	82	110	6	050	20951	0	-59.8	28.7	1	87	110	6	050	20946	0	-60.4	28.8	1	91	93	7
100	16701	0	-65.6	24.0	0	89	248	14	100	16711	0	-66.0	22.0	1	91	254	12	100	16728	0	-67.4	20.9	0	92	257	12
150	14197	0	-57.1	27.9	0	94	254	23	150	14218	0	-57.9	25.8	0	93	257	25	150	14242	0	-58.1	25.5	1	96	253	24
200	12340	0	-47.7	30.1	0	94	259	25	200	12365	0	-48.2	28.0	0	91	257	25	200	12389	0	-47.7	28.5	0	95	258	26
300	9587	0	-34.1	25.6	0	77	262	14	300	9611	0	-33.7	25.9	0	78	271	15	300	9621	0	-32.1	30.3	0	87	265	17
500	5826	0	-7.9	28.9	0	52	268	5	500	5840	0	-7.0	27.4	0	61	280	7	500	5838	0	-6.8	30.8	0	62	283	6
700	3133	0	8.4	8.9	0	37	272	2	700	3131	0	9.7	22.5	0	20	297	1	700	3131	0	9.7	11.8	0	10	235	1
850	1485	0	23.4	18.3	0	39	292	2	850	1492	0	19.2	12.9	0	67	30	4	850	1485	0	20.6	12.7	0	52	26	3
909	* 891		32.0	25.1					1006	* 29		26.5	10.7					899	* 997		19.6	9.1				
EUROPE - CYPRUS ATHALASSA 17607 AUG 2007 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 AUG 2007 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 AUG 2007 6753N 04409E OB								
030	24153	0	-52.9	32.4	5	98	95	11	030	24333	0	-47.9	16.6	0	27	128	1	030	24291	0	-48.3	15.9	9	47	261	2
050	20917	0	-60.9	29.5	0	97	104	9	050	20970	0	-48.5	14.7	0	51	267	2	050	20937	0	-48.3	14.5	9	70	275	3
100	16751	0	-71.2	20.4	0	88	230	10	100	16412	0	-48.6	12.4	0	86	263	8	100	16389	0	-47.7	12.4	9	83	272	10
150	14302	0	-60.2	25.7	0	96	249	18	150	13744	0	-48.2	9.8	0	87	262	13	150	13720	0	-47.4	10.0	9	89	270	16
200	12459	0	-47.9	30.5	0	96	253	22	200	11856	0	-50.1	6.7	0	84	263	17	200	11818	0	-49.7	6.8	9	87	266	21
300	9675	0	-29.3	34.8	0	96	259	20	300	9206	0	-45.5	4.6	0	79	260	20	300	9154	0	-45.5	6.0	8	80	269	21
500	5856	0	-5.6	37.6	0	76	271	6	500	5596	0	-18.3	7.3	0	80	260	13	500	5551	0	-19.1	7.4	8	83	274	15
700	3140	0	10.5	17.6	0	51	297	3	700	3004	0	-2.6	6.7	0	73	258	9	700	2968	0	-3.8	5.6	8	81	274	10
850	1491	0	21.0	9.5	0	45	337	1	850	1439	0	5.7	3.2	0	60	253	5	850	1410	0	4.2	4.1	8	65	271	7
987	* 162		36.3	20.0					1007	* 25		14.4	3.8					1007	* 18		11.8	3.5				
EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 AUG 2007 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 AUG 2007 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 AUG 2007 5616N 04400E OB								
030	24352	0	-49.1	18.2	4	15	60	1	030	24357	0	-48.8	22.6	3	27	74	1	030	24349	0	-50.6	12.9	0	48	110	2
050	21006	0	-49.9	15.5	3	71	276	3	050	21004	0	-49.6	20.8	2	49	299	2	050	21035	0	-52.8	11.6	0	30	305	1
100	16463	0	-50.2	10.4	1	87	265	9	100	16465	0	-49.8	18.3	1	82	284	9	100	16581	0	-54.0	9.5	0	84	285	8
150	13820	0	-50.0	7.9	0	86	265	14	150	13813	0	-49.8	16.0	1	82	282	13	150	13975	0	-52.8	7.9	0	78	279	10
200	11947	0	-52.5	6.3	0	82	264	17	200	11940	0	-52.5	10.5	1	80	284	18	200	12126	0	-54.9	5.9	0	62	273	10
300	9293	0	-41.7	7.1	0	77	261	16	300	9291	0	-43.3	7.8	1	76	284	17	300	9468	0	-40.2	7.0	0	54	264	9
500	5649	0	-15.6	9.8	0	80	259	12	500	5646	0	-16.0	10.2	0	79	282	13	500	5778	0	-13.3	10.0	0	65	263	8
700	3037	0	-.4	9.8	0	71	261	8	700	3033	0	-.9	8.7	0	72	278	8	700	3135	0	3.1	7.3	0	69	254	7
850	1462	0	7.8	4.5	0	61	264	6	850	1459	0	7.3	4.5	3	61	275	5	850	1529	0	13.5	7.2	0	62	249	5
1011	* 8		15.8	4.6					1011	* 4		16.3	5.0					997	* 157		21.7	7.9				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 AUG 2007 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 AUG 2007 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 AUG 2007 5438N 03942E OB								
030	24295	0	-50.7	13.1	0	58	114	3	030	24296	0	-51.0	14.1	1	54	108	3	030	24298	0	-51.5	14.5	0	56	108	3
050	20994	0	-52.8	12.1	0	20	254	1	050	20997	0	-53.4	12.4	1	20	229	1	050	21002	0	-53.5	12.7	0	18	268	1
100	16548	0	-53.8	10.4	0	87	259	8	100	16565	0	-54.4	10.6	0	90	254	9	100	16570	0	-54.5	10.3	0	85	261	8
150	13934	0	-52.0	9.1	0	80	257	10	150	13958	0	-52.0	9.1	0	82	252	11	150	13963	0	-52.1	8.7	0	81	256	10
200	12078	0	-53.7	7.2	0	59	241	9	200	12098	0	-53.0	7.2	0	62	249	10	200	12110	0	-53.8	7.2	0	67	245	10
300	9413	0	-39.8	7.8	0	52	229	9	300	9430	0	-39.4	8.0	0	51	235	9	300	9448	0	-39.8	7.9	0	59	232	9
500	5730	0	-13.2	10.9	0	65	224	8	500	5740	0	-12.8	10.5	0	59	227	7	500	5760	0	-12.6	11.1	0	67	224	8
700	3097	0	2.8	8.2	0	67	215	7	700	3102	0	3.1	8.6	0	54	217	5	700	3120	0	3.6	9.2	0	68	214	7
850	1503	0	12.8	8.2	0	57	213	5	850	1507	0	13.2	7.5	0	40	200	3	850	1519	0	14.1	8.8	0	56	198	4
992	* 200		19.5	7.2					987	* 238		19.7	6.1					996	* 158		21.2	8.1				
EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 AUG 2007 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 AUG 2007 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 AUG 2007 5139N 03915E OB								
030	24311	0	-51.1	18.4	7	85	79	4	030	24299	0	-51.9	16.5	0	60	109	3	030	24304	0	-52.1	15.9	2	75	94	4
050	21019	0	-54.0	15.5	7	63	16	2	050	21014	0	-54.3	14.5	0	24	181	1	050	21023	0	-54.9	13.8	2	36	70	1
100	16605	0	-55.3	12.4	7	89	285	8	100	16606	0	-55.3	12.2	0	87	260	9	100	16621	0	-56.0	11.3	2	85	259	8
150	14008	0	-52.8	10.4	7	82	278	9	150	14006	0	-52.5	10.0	0	82	255	12	150	14027	0	-52.8	9.9	2	81	257	11
200	12158	0	-54.1	8.9	7	66	273	7	200	12150	0	-53.2	8.1	0	65	253	11	200	12166	0	-53.5	8.7	2	63	245	10
300	9492	0	-39.3	10.2	7	30	258	3	300	9470	0	-38.0	9.2	0	55	244	9	300	9492	0	-38.4	9.7	2	41	221	5
500	5797	0	-12.4	13.7	7	36	228	3	500	5759	0	-11.6	11.3	0	58	225	7	500	5781	0	-11.4	11.1	1	60	206	6
700	3150	0	4.8	8.9	7	24	181	1	700	3110	0	4.3	11.5	0	51	208	5	700	3128	0	5.6	12.8	1	61	188	6
850	1540	0	16.5	11.3	7	55	141	3	850	1508	0	14.3	10.0	0	31	176	2	850	1516	0	16.8	12.0	1	49	162	4
996	* 172		24.3	10.2					985	* 247		22.5	11.4					1002	* 104		23.9	12.0				
EUROPE - BELARUS GOMEL 33041 AUG 2007 5224N 03057E OB									EUROPE - UKRAINE KIEV 33345 AUG 2007 5024N 03034E OB 3									EUROPE - ISRAEL BET DAGAN 40179 AUG 2007 3200N 03449E OB 3								
030									030									030								
050	24252	0	-51.8	10.1	9	87	94	5	050	24303	0	-51.0	12.1					050	20909	0	-62.0	1.2	6	98	93	12
100	18799	0	-55.3	9.3	9	56	231	2	100	18848	0	-55.5	9.1	4	64	223	3	100	16787	0	-74.0	10.4	2	74	197	6
150	16512	0	-55.1	9.3	9	84	249	8	150	16576	0	-55.4	8.5	3	84	244	8	150	14365	0	-62.0	11.4	2	94	237	14
200	13916	0	-54.1	7.9	9	76	247	11	200	13983	0	-53.1	7.8	1	79	250	11	200	12532	0	-48.4	14.0	2	95	243	17
300	12065	0	-52.7	6.3	9	68	246	11	300	12121	0	-52.1	6.8	1	70	249	12	300	9743	0	-27.8	16.8	2	96	250	16
500	5719	0	-13.2	9.0	9	41	254	6	500	5757	0	-12.8	9.5	0	43	240	5	500	5890	0	-3.2	19.7	2	92	249	10
700	3085	0	2.8	7.5	9	42	244	4	700	3111	0	3.0	9.8	0	28	211	3	700	3148	0	12.7	12.1	2	75	243	5
850	1495	0	12.2	7.6	9	23	249	2	850	1511	0	12.7	10.1	0	14	196	1	850	1492	0	21.5	15.4	2	74	297	4
999	* 126		17.4	3.9					994	* 167		21.9	8.8					1004	* 35		28.4	7.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
EUROPE - JORDAN MAFRAQ 40265 AUG 2007 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 AUG 2007 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 AUG 2007 7159N 10220E OB 3										
030	22094	0	-62.4		3	97	88	11	030	24341	0	-46.1	20.3		1	22	29	1	030	24363	0	-46.6	14.4		3	57	98	1
050	18898	0	-70.7		3	85	96	8	050	20946	0	-45.8	19.8		1	41	266	2	050	20974	0	-46.7	12.2		1	40	252	1
100	14388	0	-61.4		2	93	240	14	100	16324	0	-44.9	18.0		0	66	267	4	100	16376	0	-45.9	10.4		0	76	256	4
150	12536	0	-48.2		1	95	253	16	150	13608	0	-43.6	15.2		0	72	267	5	150	13670	0	-44.9	8.3		0	80	256	7
200	9741	0	-27.7		2	92	259	16	200	11672	0	-43.9	10.8		0	70	268	7	200	11748	0	-46.1	6.2		0	79	262	10
300	7614	0	-14.1	37.3	1	93	258	14	300	8993	0	-46.8	7.7		0	49	261	8	300	9078	0	-45.6	5.1		0	69	265	13
500	4429	0	5.5	30.1	1	85	238	9	500	5434	0	-22.2	9.3		0	24	272	2	500	5484	0	-20.1	7.1		0	55	252	6
700	3149	0	13.1	23.6	1	61	266	8	700	2888	0	-6.3	9.4		0	13	305	1	700	2911	0	-4.9	4.6		0	45	242	4
850	1489	0	23.0	20.9	1	95	299	8	850	1350	0	.1	.3		0	3	334		850	1364	0	2.1	2.5		1	25	227	2
933	* 683		21.2	5.6					999	* 47		4.3	1.4						1001	* 33		8.0	2.2					
ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 AUG 2007 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 AUG 2007 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 AUG 2007 6632N 06640E OB 3										
030	24436	0	-44.4	14.7	9	43	107	1	030	24363	0	-47.9	16.9		0	10	345	1	030	24338	0	-47.2	13.5		0	25	9	1
050	20989	0	-45.4	12.9	9	59	231	2	050	20995	0	-48.2	15.4		0	50	297	3	050	20963	0	-47.8	12.6		0	58	306	3
100	16384	0	-46.1	12.4	5	84	265	7	100	16428	0	-47.8	12.4		0	75	291	9	100	16398	0	-47.5	11.4		0	75	300	8
150	13680	0	-45.0	11.0	1	85	262	10	150	13750	0	-47.3	9.7		0	79	288	14	150	13714	0	-46.4	10.0		0	79	298	12
200	11763	0	-46.8	8.3	1	82	267	14	200	11852	0	-49.4	7.1		0	78	291	19	200	11811	0	-48.1	7.8		0	76	297	16
300	9095	0	-45.5	6.1	1	75	269	16	300	9189	0	-43.8	5.9		0	73	290	19	300	9148	0	-43.7	6.8		0	65	302	15
500	5501	0	-19.7	7.3	0	77	262	11	500	5571	0	-18.5	7.0		0	78	290	13	500	5534	0	-18.4	8.2		0	74	306	11
700	2932	0	-4.7	7.0	0	65	255	6	700	2983	0	-3.6	6.1		0	76	291	9	700	2953	0	-3.7	7.3		0	73	313	8
850	1388	0	2.9	4.5	0	53	260	4	850	1425	0	4.2	3.0		0	70	288	7	850	1405	0	3.4	3.6		0	57	306	5
1007	* 7		10.0	3.8					1008	* 12		12.0	2.9						1007	* 16		11.4	3.2					
ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 AUG 2007 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 AUG 2007 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 AUG 2007 6041N 06027E OB										
030	24375	0	-46.5	15.1	0	40	65	2	030	24316	0	-49.1	28.4		3	47	28	2	030	24323	0	-48.9	20.2		0	40	16	2
050	20991	0	-47.0	14.6	0	34	276	1	050	20976	0	-51.1	27.3		3	59	333	3	050	20984	0	-50.3	18.0		0	58	312	3
100	16405	0	-47.0	13.1	0	67	261	5	100	16472	0	-51.8	26.0		3	80	294	8	100	16479	0	-50.9	13.5		0	78	300	10
150	13714	0	-45.6	11.3	0	72	264	7	150	13846	0	-51.8	25.2		3	80	293	13	150	13838	0	-50.3	10.1		0	77	298	14
200	11797	0	-46.5	8.0	0	67	263	10	200	11987	0	-55.3	15.3		2	79	289	19	200	11974	0	-53.3	8.1		0	74	299	20
300	9127	0	-44.7	5.1	0	56	260	13	300	9333	0	-42.7	9.9		1	74	284	19	300	9317	0	-40.9	8.5		0	70	300	20
500	5519	0	-19.3	8.0	0	64	262	9	500	5683	0	-15.6	12.7		1	77	285	13	500	5653	0	-15.1	11.7		0	75	300	14
700	2942	0	-4.2	5.8	0	65	263	6	700	3063	0	.2	10.3		1	77	282	10	700	3039	0	-.2	9.1		0	76	300	10
850	1387	0	3.9	3.1	0	55	251	5	850	1482	0	8.7	5.8		0	68	278	7	850	1468	0	8.0	4.7		0	72	307	6
1001	* 38		12.1	3.2					1000	* 116		16.2	4.9						1001	* 95		16.6	5.7					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 AUG 2007 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 AUG 2007 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 AUG 2007 6646N 12320E OB								
030	24312	0	-47.1	18.2	0	47	99	1	030	24300	0	-48.1	19.2	2	35	98	1	030	24346	0	-47.2	13.9	6	46	103	1
050	20940	0	-47.7	16.5	0	47	253	1	050	20954	0	-48.6	19.1	0	46	259	1	050	20985	0	-48.2	12.9	5	52	264	1
100	16375	0	-47.5	13.5	0	82	256	7	100	16417	0	-48.9	16.4	0	84	269	7	100	16441	0	-48.9	11.3	4	85	265	8
150	13692	0	-46.5	10.7	0	81	254	10	150	13751	0	-48.0	12.5	0	86	270	10	150	13760	0	-47.9	9.9	2	86	265	12
200	11788	0	-48.0	7.9	0	78	256	14	200	11862	0	-50.1	8.4	0	82	275	14	200	11869	0	-49.8	7.6	1	81	262	16
300	9129	0	-44.4	6.9	0	70	256	17	300	9207	0	-43.9	7.1	0	73	277	15	300	9220	0	-42.7	7.0	0	74	262	17
500	5517	0	-18.2	9.4	1	72	258	10	500	5583	0	-17.1	9.7	0	78	274	9	500	5581	0	-16.5	10.2	0	75	264	10
700	2931	0	-3.3	7.8	0	61	257	6	700	2984	0	-1.1	8.5	0	74	274	5	700	2978	0	-1.5	9.8	0	61	261	5
850	1377	0	4.8	4.1	0	43	238	3	850	1412	0	9.0	8.6	0	29	251	2	850	1413	0	6.1	6.4	1	35	258	3
980	* 220		11.4	6.0					990	* 138		12.5	4.3					999	* 92		12.2	4.4				
ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 AUG 2007 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 AUG 2007 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 AUG 2007 6201N 12940E OB 0								
030	24359	0	-47.1	15.4	1	42	88	2	030	24326	0	-48.4	13.9	8	35	82	1	030	24320	0	-48.3	14.5	1	52	84	2
050	20989	0	-48.0	14.5	1	35	233	1	050	20978	0	-49.7	12.8	8	59	283	3	050	20981	0	-50.2	13.6	1	43	277	2
100	16426	0	-47.8	12.6	0	76	247	6	100	16460	0	-49.8	10.5	8	78	261	9	100	16478	0	-51.1	11.2	1	86	275	7
150	13751	0	-47.2	10.5	0	72	244	9	150	13805	0	-49.1	8.6	8	77	264	12	150	13842	0	-50.9	9.0	0	86	275	11
200	11848	0	-48.5	7.7	0	69	241	13	200	11921	0	-52.3	6.0	8	66	262	15	200	11985	0	-52.8	6.7	0	78	279	15
300	9183	0	-44.1	5.7	0	66	240	14	300	9272	0	-42.8	5.8	8	61	263	15	300	9326	0	-41.0	7.1	0	68	279	13
500	5562	0	-18.1	7.2	0	70	249	10	500	5623	0	-15.8	7.7	8	67	259	12	500	5658	0	-13.6	12.6	0	56	283	6
700	2968	0	-3.0	3.7	0	67	253	7	700	3008	0	-1.5	7.1	8	66	263	8	700	3022	0	2.6	12.3	0	62	286	4
850	1405	0	5.5	3.0	0	52	252	5	850	1436	0	6.3	4.5	8	63	268	6	850	1432	0	10.4	6.7	0	47	289	3
986	* 168		12.2	3.8					980	* 260		12.5	4.8					995	* 101		16.4	6.2				
ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25703 AUG 2007 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 AUG 2007 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 AUG 2007 5933N 15040E OB								
030	24331	0	-46.8	13.8	7	51	94	2	030	24277	0	-48.8	14.1	9	49	81	2	030	24274	0	-48.9	14.5	3	49	84	2
050	20959	0	-48.1	12.5	3	12	326		050	20925	0	-49.7	12.7	9	24	355	1	050	20941	0	-50.5	13.1	3	23	2	1
100	16422	0	-48.7	11.1	0	64	283	4	100	16402	0	-50.2	10.8	2	56	302	4	100	16444	0	-51.1	11.2	3	65	305	6
150	13754	0	-48.2	9.4	0	61	280	7	150	13753	0	-49.5	8.8	0	61	301	6	150	13799	0	-50.2	9.1	1	64	312	8
200	11867	0	-49.6	7.2	0	61	290	10	200	11874	0	-51.3	6.4	0	62	301	10	200	11923	0	-51.6	7.0	1	56	315	10
300	9206	0	-42.6	6.3	0	51	285	10	300	9222	0	-42.1	5.6	0	41	297	8	300	9264	0	-40.7	6.9	0	42	328	8
500	5572	0	-16.7	7.8	0	55	289	5	500	5577	0	-16.4	6.9	0	42	322	4	500	5594	0	-14.4	8.8	0	46	339	5
700	2969	0	-1.0	6.2	0	55	318	3	700	2972	0	-1.1	1.8	0	37	348	3	700	2975	0	.6	6.9	0	36	21	3
850	1400	0	7.4	5.2	0	24	329	1	850	1405	0	7.2	4.5	0	44	1	3	850	1398	0	8.6	8.3	0	44	62	3
1001	* 43		13.3	2.6					982	* 205		12.9	3.8					992	* 116		12.9	12.0				

UPPER AIR

AUGUST 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 AUG 2007 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 AUG 2007 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 AUG 2007 5819N 08257E OB 3								
030	24345	0	-49.3	16.4	0	58	46	3	030	24292	0	-48.1	17.7	3	69	71	3	030	24412	0	-47.2	14.5	9	79	88	3
050	21013	0	-51.5	14.5	0	61	313	3	050	20951	0	-50.3	16.4	1	55	317	2	050	21039	0	-48.8	13.9	9	14	278	
100	16532	0	-52.8	10.9	0	82	301	9	100	16455	0	-51.2	13.4	1	80	289	7	100	16481	0	-47.8	13.2	9	84	261	6
150	13913	0	-52.6	8.2	0	80	303	12	150	13816	0	-50.2	10.9	1	74	300	9	150	13793	0	-45.7	12.1	9	83	258	10
200	12069	0	-55.8	6.8	0	74	306	16	200	11942	0	-51.7	8.1	0	69	311	12	200	11874	0	-45.5	10.0	9	81	261	13
300	9416	0	-40.5	7.7	0	71	307	16	300	9298	0	-42.8	7.5	0	59	316	12	300	9187	0	-43.5	7.2	9	71	259	16
500	5730	0	-13.7	9.6	0	76	306	13	500	5654	0	-15.2	10.9	0	68	309	10	500	5563	0	-17.3	7.9	9	81	258	11
700	3094	0	1.4	6.7	0	75	306	10	700	3044	0	-2	8.1	0	76	302	8	700	2962	0	-1.9	3.6	9	66	269	7
850	1502	0	10.6	4.4	0	73	303	6	850	1471	0	8.8	5.0	0	72	294	6	850	1393	0	7.0	3.5	9	52	276	5
981	* 290		17.9	4.7					1002	* 90		17.5	7.4					994	* 75		14.3	2.2				
ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 AUG 2007 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 AUG 2007 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 AUG 2007 5346N 09119E OB								
030	24339	0	-48.4	13.6	0	57	97	2	030	24360	0	-48.2	15.7	0	53	77	2	030	24342	0	-48.9	12.9	0	61	81	2
050	20993	0	-50.5	12.1	0	35	253	2	050	21016	0	-50.4	14.1	0	39	279	2	050	21007	0	-51.5	11.5	0	36	268	1
100	16484	0	-50.8	10.3	0	84	253	9	100	16507	0	-50.9	12.5	0	88	269	8	100	16520	0	-51.9	10.1	0	86	256	10
150	13836	0	-49.1	8.7	0	83	254	11	150	13858	0	-49.3	10.8	0	83	274	10	150	13880	0	-49.6	8.8	0	89	257	13
200	11951	0	-50.5	6.4	0	72	252	11	200	11971	0	-50.0	8.2	0	71	279	11	200	11996	0	-50.6	6.7	0	83	256	13
300	9296	0	-43.5	5.4	0	63	246	13	300	9306	0	-42.8	7.1	0	57	278	11	300	9335	0	-42.4	6.2	0	66	251	12
500	5654	0	-16.0	8.2	0	74	250	10	500	5660	0	-15.9	11.0	0	70	280	9	500	5680	0	-15.4	8.2	0	79	255	10
700	3038	0	-.5	6.2	0	78	256	7	700	3044	0	-.6	6.7	0	71	284	7	700	3057	0	.6	6.2	0	81	255	7
850	1458	0	8.6	4.5	0	62	262	4	850	1466	0	8.5	5.2	0	68	277	5	850	1468	0	10.5	5.8	0	51	267	3
987	* 206		14.2	4.0					995	* 176		15.6	4.3					981	* 256		16.1	5.2				
ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 AUG 2007 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 AUG 2007 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 AUG 2007 5205N 11320E OB 0								
030	24358	0	-48.8	14.7	0	49	98	2	030	24273	0	-49.8	13.7	2	40	76	1	030	24273	0	-50.8	12.3	2	73	85	3
050	21017	0	-51.0	13.2	0	44	231	2	050	20956	0	-52.2	12.0	1	38	261	1	050	20974	0	-54.0	11.1	0	28	250	1
100	16520	0	-51.8	11.1	0	82	250	9	100	16484	0	-53.1	9.8	0	83	266	8	100	16553	0	-55.0	9.5	0	90	267	12
150	13885	0	-50.7	9.3	0	81	248	11	150	13869	0	-52.4	7.6	0	73	268	10	150	13949	0	-52.9	8.2	0	84	268	15
200	12017	0	-53.0	6.8	0	68	244	13	200	12017	0	-54.0	5.8	0	59	259	12	200	12098	0	-53.0	6.6	0	64	260	14
300	9357	0	-41.2	7.2	0	59	247	12	300	9355	0	-40.4	5.3	0	50	263	9	300	9422	0	-38.0	7.3	0	35	269	6
500	5678	0	-14.1	11.2	0	68	259	8	500	5670	0	-13.9	6.9	0	52	275	6	500	5711	0	-11.8	10.4	0	56	285	6
700	3046	0	1.2	7.0	0	71	257	6	700	3035	0	1.5	3.9	0	45	290	4	700	3060	0	4.5	8.8	0	45	289	4
850	1458	0	10.2	6.1	0	62	254	4	850	1438	0	11.1	5.9	0	22	356	1	850	1453	0	15.7	11.8	0	26	324	2
980	* 259		15.8	5.5					927	* 711		13.8	5.0					932	* 671		18.6	9.1				

UPPER AIR

AUGUST 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 AUG 2007 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 AUG 2007 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 AUG 2007 5627N 13800E OB									
030	24283	0	-49.4	14.4	0	51	80	2	030	24268	0	-49.3	13.5	0	46	88	2	030	24365	0	-48.6	14.2	9	92	116	4	
050	20963	0	-51.5	12.5	0	32	290	1	050	20937	0	-50.9	12.3	0	38	320	1	050	21030	0	-51.8	11.4	9	30	346	1	
100	16488	0	-52.5	9.4	0	79	273	8	100	16451	0	-51.6	10.6	0	72	295	7	100	16579	0	-53.7	8.5	9	87	308	8	
150	13865	0	-51.9	7.4	0	72	273	9	150	13820	0	-51.6	8.7	0	73	301	9	150	13892	0	-52.1	8.2	9	72	309	9	
200	12012	0	-53.3	6.4	0	59	274	10	200	11964	0	-53.3	7.0	0	68	308	12	200	12039	0	-52.8	7.5	9	61	311	12	
300	9347	0	-39.7	6.5	0	44	272	8	300	9303	0	-40.0	8.1	0	56	308	10	300	9357	0	-39.4	7.3	9	37	329	6	
500	5659	0	-13.0	9.1	1	39	278	4	500	5622	0	-13.6	12.0	0	55	326	5	500	5656	0	-13.2	9.9	9	47	358	5	
700	3026	0	2.0	8.4	0	35	291	3	700	2994	0	1.1	8.4	0	51	13	4	700	3008	0	1.6	8.1	8	51	24	4	
850	1441	0	10.7	10.1	0	26	315	2	850	1412	0	10.5	8.3	0	23	16	1	850	1424	0	9.2	5.8	8	46	15	3	
931	* 679		14.3	3.1					1006	* 6		13.7	2.5						1006	* 8		16.5	16.3				
ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCENSK 31510 AUG 2007 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 AUG 2007 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 AUG 2007 4316N 13200E OB 3									
030	24236	0	-49.9	13.6	1	81	86	4	030	24249	0	-50.6	13.8	9	83	87	4	030	24209	0	-52.2	10.5	9	90	86	6	
050	20932	0	-53.8	12.2	1	27	38	1	050	20950	0	-54.6	12.2	3	30	41	1	050	20964	0	-58.1	8.7	9	77	77	4	
100	16533	0	-56.1	10.9	0	87	274	10	100	16573	0	-57.4	10.5	1	91	282	12	100	16685	0	-63.2	7.6	9	83	285	12	
150	13946	0	-53.1	10.0	0	88	273	15	150	13989	0	-53.6	9.4	1	90	275	18	150	14162	0	-57.5	7.4	9	81	281	18	
200	12078	0	-50.2	8.6	0	80	274	17	200	12132	0	-50.6	8.9	0	87	271	22	200	12328	0	-49.2	7.2	7	79	272	23	
300	9387	0	-38.3	8.6	0	41	286	7	300	9421	0	-36.4	8.7	0	80	264	18	300	9570	0	-31.2	7.8	1	86	261	22	
500	5681	0	-11.7	11.1	0	38	316	4	500	5692	0	-10.3	11.3	0	70	90	9	500	5772	0	-6.9	10.9	0	87	262	13	
700	3032	0	3.8	6.4	0	39	332	4	700	3034	0	4.5	7.6	0	59	264	5	700	3083	0	7.4	7.5	0	74	261	8	
850	1432	0	14.1	7.2	0	41	342	4	850	1434	0	13.8	5.2	0	57	260	4	850	1466	0	16.1	5.0	0	42	256	4	
986	* 177		20.1	19.6					998	* 72		20.3	3.1						999	* 82		20.7	2.1				
ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 AUG 2007 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 AUG 2007 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 AUG 2007 5619N 16050E OB									
030	24256	0	-51.0	12.3	9	89	83	4	030	24189	0	-52.1	13.5	9	79	92	4	030	24252	0	-49.2	17.6	5	58	98	2	
050	20960	0	-54.2	10.5	3	46	349	2	050	20928	0	-55.5	11.8	9	46	9	2	050	20923	0	-50.5	16.1	3	18	35	1	
100	16555	0	-56.2	9.3	1	88	287	12	100	16568	0	-58.4	11.2	9	82	289	11	100	16427	0	-51.4	11.9	1	63	294	6	
150	13960	0	-52.9	8.3	0	91	278	18	150	13997	0	-54.5	9.7	9	90	281	20	150	13789	0	-49.5	9.0	1	63	303	9	
200	12100	0	-51.1	7.0	0	82	280	18	200	12144	0	-50.4	8.6	7	87	275	23	200	11906	0	-50.2	6.6	1	61	309	12	
300	9401	0	-37.0	6.9	0	59	281	10	300	9465	0	-34.5	8.5	1	89	274	20	300	9241	0	-41.4	6.2	1	48	323	9	
500	5674	0	-10.8	9.8	0	57	281	6	500	5715	0	-9.2	13.7	1	85	276	12	500	5582	0	-14.8	7.1	1	41	328	5	
700	3021	0	4.1	6.2	0	57	282	5	700	3042	0	5.1	7.4	0	83	271	8	700	2971	0	-7	3.8	1	30	328	3	
850	1425	0	12.0	3.5	0	44	264	3	850	1441	0	12.8	4.6	0	67	260	5	850	1403	0	7.1	2.8	1	23	340	2	
1003	* 31		17.1	16.6					1006	* 24		17.6	17.0						1001	* 29		13.9	2.3				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 AUG 2007 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 AUG 2007 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 AUG 2007 2819N 04608E OB									
030	24247	0	-50.1	12.9	0	60	91	2	030	24289	0	-49.8	14.6	1	67	53	3	030	24075	0	-54.8	29.8	9	98	94	19	
050	20929	0	-51.9	11.9	0	17	347	1	050	20993	0	-54.0	13.3	0	48	338	2	050	20868	0	-63.5	23.4	9	99	90	17	
100	16465	0	-52.8	10.4	0	73	291	10	100	16581	0	-55.3	11.4	0	85	293	9	100	16794	0	-76.9	12.0	9	87	109	8	
150	13839	0	-50.6	9.2	0	70	289	14	150	13986	0	-53.2	10.0	0	88	296	12	150	14389	0	-62.5	19.0	9	26	112	2	
200	11961	0	-49.4	7.7	0	63	293	16	200	12144	0	-55.0	8.6	0	78	295	9	200	12556	0	-48.0	24.7	9	34	331	2	
300	9271	0	-39.4	6.6	0	51	302	11	300	9488	0	-39.9	10.7	0	51	298	6	300	9759	0	-27.1	34.0	9	59	340	4	
500	5592	0	-14.2	8.6	0	53	305	8	500	5795	0	-12.1	13.4	0	65	293	6	500	5896	0	-4.8	26.6	9	49	334	4	
700	2972	0	.5	5.3	0	47	304	5	700	3144	0	5.1	11.9	0	53	310	4	700	3156	0	16.2	22.8	8	64	312	5	
850	1397	0	8.2	7.8	0	41	300	3	850	1534	0	16.2	12.5	0	22	337	1	850	1466	0	30.9	31.1	8	80	328	6	
996	* 84		13.5	3.0					1002	* 117		24.4	24.4						961	* 358		39.4	36.3				
ASIA - SAUDI ARABIA TABUK 40375 AUG 2007 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 AUG 2007 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 AUG 2007 2627N 04949E OB 3									
030	24069	0	-54.7	30.3	7	99	91	19	030	24064	0	-55.7	29.4	9	99	89	22	030	24057	0	-55.6	29.1	7	98	90	21	
050	20873	0	-62.9	24.7	7	98	94	15	050	20866	0	-63.6	22.2	9	99	89	15	050	20859	0	-63.4	23.0	7	99	90	17	
100	16785	0	-76.9	11.8	7	84	123	9	100	16788	0	-77.1	11.1	9	93	108	11	100	16794	0	-78.1	10.9	7	95	98	12	
150	14383	0	-63.0	16.7	7	64	178	6	150	14391	0	-63.2	16.7	9	69	132	6	150	14398	0	-62.9	16.4	6	55	112	4	
200	12556	0	-48.8	22.9	7	57	206	5	200	12561	0	-48.6	22.9	9	42	145	3	200	12564	0	-47.9	23.7	6	32	101	2	
300	9764	0	-28.0	29.8	7	61	244	4	300	9769	0	-27.5	32.0	8	30	300	2	300	9764	0	-26.8	29.4	7	16	17	1	
500	5904	0	-3.3	34.5	7	74	231	5	500	5912	0	-4.7	23.7	8	39	310	3	500	5897	0	-6.0	18.4	7	34	26	2	
700	3160	0	14.5	20.3	7	78	194	6	700	3167	0	16.3	22.1	8	61	271	4	700	3157	0	16.6	23.0	8	54	335	4	
850	1483	0	27.8	24.6	7	49	328	3	850	1475	0	31.3	31.4	8	46	58	3	850	1466	0	30.4	29.3	8	85	349	6	
921	* 778		33.3	23.2					896	*1015		33.2	29.8						997	* 22		38.0	27.3				
ASIA - SAUDI ARABIA AL-MADINAH 40430 AUG 2007 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 AUG 2007 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 AUG 2007 2142N 03911E OB 3									
030	24018	0	-56.0	29.6	9	98	92	23	030	24026	0	-55.2	29.5	9	98	91	22	030	23997	0	-56.5	29.6	9	99	87	25	
050	20820	0	-64.0	23.8	8	98	89	18	050	20836	0	-64.4	21.9	9	98	91	19	050	20807	0	-65.2	21.4	9	97	90	21	
100	16752	0	-78.4	8.6	7	96	102	18	100	16775	0	-79.3	9.3	9	96	103	18	100	16748	0	-78.9	8.3	9	96	105	23	
150	14368	0	-64.0	13.8	6	90	107	11	150	14391	0	-63.5	14.6	9	82	102	9	150	14370	0	-64.5	11.9	9	95	102	20	
200	12544	0	-49.3	20.1	5	85	108	8	200	12561	0	-48.3	21.6	9	84	95	7	200	12552	0	-49.6	18.0	9	95	108	14	
300	9761	0	-27.8	27.0	5	79	80	5	300	9763	0	-26.8	28.9	9	76	78	5	300	9771	0	-28.4	24.7	9	92	88	8	
500	5907	0	-5.8	17.7	5	22	79	1	500	5902	0	-5.7	18.8	9	49	16	5	500	5929	0	-6.5	12.5	9	77	83	6	
700	3165	0	16.7	21.1	5	7	290	1	700	3163	0	16.2	21.3	9	85	15	6	700	3186	0	16.9	20.6	9	40	30	2	
850	1471	0	31.2	29.1	5	61	311	4	850	1470	0	31.7	32.6	9	73	23	5	850	1495	0	29.3	29.9	9	90	331	9	
932	* 654		38.5	34.7					934	* 614		36.7	36.4						1001	* 17		33.3	10.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 AUG 2007 3616N 05938E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF TEHRAN-MEHRABAD 40754 AUG 2007 3541N 05119E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 AUG 2007 3015N 05658E OB 3								
030	24173	0	-53.7	29.0	2	98	86	12	030	24156	0	-53.5	31.8	0	98	89	12	030	24104	0	-54.0	31.6	6	98	90	8
050	20946	0	-61.0	24.6	1	95	81	7	050	20928	0	-61.6	28.7	0	95	86	8	050	20887	0	-62.9	27.7	3	99	90	7
100	16773	0	-70.1	16.8	0	89	270	12	100	16773	0	-71.1	19.8	0	85	275	9	100	16805	0	-75.5	14.5	1	41	120	2
150	14309	0	-58.8	22.6	0	96	270	22	150	14317	0	-59.7	25.8	0	94	273	19	150	14391	0	-61.7	21.5	1	82	240	3
200	12455	0	-46.7	27.4	0	95	271	23	200	12470	0	-47.3	30.7	0	95	276	21	200	12551	0	-47.4	28.3	1	83	250	4
300	9659	0	-28.5	33.1	0	94	278	19	300	9678	0	-28.5	26.9	0	93	275	19	300	9747	0	-26.4	35.5	1	83	265	4
500	5848	0	-6.3	26.5	0	88	321	7	500	5871	0	-8.2	11.6	0	70	261	7	500	5888	0	-5.5	21.3	1	63	300	2
700	3137	0	9.6	15.3	0	88	30	6	700	3150	0	13.9	16.0	0	60	145	3	700	3143	0	17.8	25.9	1	81	340	3
850	1492	0	22.2	22.4	0	71	31	3	850	1473	0	28.6	26.1	0	64	145	3	821	*1754		33.7	36.1				
899	* 999		20.8	17.1					877	*1204		30.8	21.6													
ASIA - OMAN SEEB, INT'L AIRPORT 41256 AUG 2007 2335N 05817E OB 1									ASIA - OMAN SALALAH 41316 AUG 2007 1702N 05405E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 AUG 2007 2835N 07712E OB 3								
030	24000	0	-55.5	29.4	9	99	86	23	030	23885	0	-56.6	31.3	8	99	88	27	030								
050	20919	0	-63.7	23.1	7	99	87	20	050	20707	0	-66.4	21.5	3	99	82	25	050	20823	0	-63.9	13.8				
100	16744	0	-79.1	8.8	3	99	95	29	100	16666	0	-79.2	7.2	3	99	89	34	100	16722	0	-75.2	18.7	0	99	100	8
150	14366	0	-63.8		2	94	108	15	150	14291	0	-65.0	7.7	3	99	96	29	150	14359	0	-66.1	6.5	0	84	125	8
200	12541	0	-49.3		2	89	97	11	200	12478	0	-50.5	10.2	3	99	92	21	200	12529	0	-50.0	13.5	0	83	132	8
300	9747	0	-26.7		2	73	68	6	300	9704	0	-28.8	10.9	4	95	81	10	300	9716	0	-26.0	16.2	0	63	122	5
500	5878	0	-5.2	18.3	0	74	49	8	500	5862	0	-5.5	11.1	1	38	29	3	500	5840	0	-1.5	9.8	0	11	77	1
700	3143	0	15.3	1.5	0	67	40	7	700	3131	0	14.6	16.4	1	70	324	5	700	3067	0	12.9	5.1	0	28	39	2
850	1461	0	28.4	6.7	0	35	281	4	850	1449	0	27.3	21.4	1	73	252	6	850	1415	0	21.6	3.7	0	6	305	1
999	* 15		28.6	25.7					1000	* 23		26.6	26.2													
ASIA - INDIA JODHPUR 42339 AUG 2007 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 AUG 2007 2645N 08053E OB 3									ASIA - INDIA GUWAHATI 42410 AUG 2007 2606N 09135E OB 3								
030									030	24343	0	-46.6	15.2	9	85	98	13	030								
050	21075	0	-53.3	15.2	9	99	90	16	050	20907	0	-54.8	12.9	9	86	97	16	050	20957	9	-52.3		9	97	90	18
100	16787	0	-73.7	10.6	9	99	91	16	100	16653	0	-74.8	9.5	4	83	100	13	100	16652	8	-74.8		8	99	84	18
150	14369	0	-60.4	12.9	4	79	104	10	150	14275	0	-65.6	10.9	2	94	106	16	150	14238	5	-66.4		5	92	69	15
200	12502	0	-48.1	14.8	3	85	104	8	200	12461	0	-49.1	14.5	2	87	104	13	200	12493	5	-51.0		5	88	69	13
300	9698	0	-26.1	15.8	3	73	101	4	300	9681	0	-25.8	12.8	1	87	109	9	300	9670	5	-27.5	14.6	5	87	76	8
500	5810	0	-1.5	11.5	3	51	78	3	500	5798	0	-1.6	7.0	1	43	88	3	500	5810	4	-2.5	5.8	4	72	113	4
700	3060	0	13.5	9.7	3	39	75	3	700	3052	0	12.0	3.6	1	24	104	2	700	3091	4	12.1	3.4	4	46	147	3
850	1409	0	19.9	3.1	3	47	226	4	850	1406	0	20.4	2.8	1	10	104	1	850	1440	4	20.4	2.8	4	24	202	1
975	* 224		29.7	6.6					985	* 128		29.1	3.0													

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - INDIA PATNA 42492 AUG 2007 2536N 08506E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 AUG 2007 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 AUG 2007 2106N 07903E OB 3									
030									030									030									
050									050									050	20911	0	-54.8	12.9	9	95	86	18	
100									100	16676	3	-72.7			3	98	85	21	100	16647	0	-74.8	9.5	8	97	92	21
150									150	14247	2	-66.4			2	96	82	20	150	14263	0	-66.0	10.5	5	88	85	20
200	12486	4	-50.4						200	12449	2	-51.4	10.8		2	94	85	16	200	12452	0	-50.9	12.7	5	98	87	17
300	9679		-25.8	12.1					300	9673	2	-27.6	10.6		2	93	99	10	300	9678	0	-27.1	9.6	3	90	87	8
500	5814		-2.0	6.0					500	5793	1	-2.2	4.9		1	67	103	6	500	5803	0	-2.9	4.8	3	20	89	1
700	3073		12.2	4.0	7	63	112	5	700	3050	1	11.9	4.0		1	35	111	3	700	3064	0	11.5	3.3	2	69	254	5
850	1424		20.6	3.5	1	26	114	2	850	1408	1	19.9	3.0		1	32	132	2	850	1429	0	19.8	3.2	2	19	344	2
994	* 60		28.7	3.0					999	* 6		29.0	2.9						967	* 310		28.0	3.8				
ASIA - INDIA BHUBANESHWAR 42971 AUG 2007 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 AUG 2007 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 AUG 2007 1727N 07828E OB 3									
030									030									030									
050									050	20853	0	-51.6	13.9		9	86	88	17	050								
100	16587	0	-75.9						100	16517	0	-71.7	10.2		5	92	88	19	100	16622	0	-70.9	11.0	9	72	86	16
150	14239	0	-68.3		9	91	76	22	150	14177	0	-69.7	10.5		1	89	89	23	150	14289	0	-67.0	13.2	3	83	84	24
200	12448	0	-51.5		6	93	81	15	200	12386	0	-53.3	12.7		1	87	87	16	200	12493	0	-50.4	15.6	1	91	83	18
300	9678	0	-28.0	9.3	6	86	271	10	300	9633	0	-29.2	12.3		0	88	81	8	300	9707	0	-26.8	9.7	0	84	82	9
500	5803	0	-3.3	4.8	3	22	296	2	500	5782	0	-3.1	6.5		0	12	242	1	500	5830	0	-2.3	7.4	0	42	281	3
700	3066	0	11.5	4.1	1	50	109	3	700	3055	0	10.3	5.5		0	87	261	8	700	3091	0	11.5	3.4	0	88	284	9
850	1421	0	20.3	3.1	1	18	129	2	850	1425	0	17.3	1.8		0	92	258	10	850	1445	0	21.1	2.7	0	92	280	10
995	* 46		27.8	2.0					1001	* 14		27.7	2.8						943	* 545		26.3	4.8				
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 AUG 2007 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 AUG 2007 1529N 07349E OB 3									ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 AUG 2007 1300N 08011E OB 3									
030									030									030									
050									050									050									
100	16622	0	-75.1		8	98	82	28	100									100									
150	14250	0	-65.0		5	97	68	27	150									150	14214	0	-66.5						
200	12442	0	-54.1	11.9	5	97	71	21	200	12369	0	-53.5	12.5		9	98	83	24	200	12416	0	-52.8					
300	9663	0	-27.7	10.3	3	90	85	10	300	9625	0	-30.8	6.8		8	87	86	10	300	9665	0	-30.1	9.2				
500	5795	0	-2.9	5.0	1	12	306	8	500	5795	0	-4.6	7.3		6	31	251	2	500	5829	0	-4.3	6.4				
700	3060	0	11.8	4.4	0	76	276	9	700	3086	0	9.6	4.5		3	92	275	9	700	3104	0	10.7	4.5	2	94	278	8
850	1413	0	20.8	3.2	0	82	270	9	850	1457	0	17.0	1.2		3	97	278	10	850	1463	0	20.4	3.8	0	92	278	9
994	* 66		28.5	28.0					999	* 60		25.8	1.1						1003	* 16		29.0	5.4				

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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	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	hPa	gpm		°C	°C		%	o	mps																																																																																																																																																																																																																																																																																				
ASIA - INDIA MANGALORE/PANAMBUR 43285 AUG 2007 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 AUG 2007 1140N 09243E OB 3									ASIA - INDIA KOCHIN/WILLINGDON 43353 AUG 2007 0957N 07616E OB 3																																																																																																																																																																																																																																																																																																					
030									030									030									050									050									050									100									100	16456	0	-73.3				3	93	90	22	100									150	14204	0	-67.3								150	14114	0	-71.3				1	98	83	34	150	14127	0	-71.4								200	12414	0	-52.8								200	12355	0	-56.3	2.3			0	95	71	25	200	12365	0	-55.4	3.2							300	9665	0	-30.3	11.3							300	9640	0	-31.9	6.1			0	89	73	12	300	9642	0	-32.0	9.5							500	5832	0	-4.5	9.6							500	5827	0	-5.6	5.2			0	42	256	4	500	5825	0	-5.0	10.1							700	3114	0	9.8	5.2							700	3111	0	9.8	6.1			0	92	260	10	700	3108	0	9.7	6.0							850	1481	0	17.8	1.7	5	94	291	9	850	1473	0	18.3	2.5			0	95	255	12	850	1477	0	17.7	2.9							1005	* 32		25.5	1.3							998	* 79		26.3	2.0							1008	* 3		26.6	2.5						
ASIA - INDIA MINICOY 43369 AUG 2007 0818N 07309E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 AUG 2007 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 AUG 2007 2219N 11410E OB 1																																																																																																																																																																																																																																																																																																					
030									030									030	23957	0	-55.8	29.8			2	99	91	25	050											050	20767	0	-64.3	25.5			2	99	86	22	100	16451	0	-70.1		6	79	90	21	100	16677	0	-78.1	9.5			1	95	67	18	150	14091	0	-70.5		5	97	72	29	150	14305	0	-65.3	10.6			0	76	61	8	200	12332	0	-57.3		1	95	82	21	200	12493	0	-50.4	10.2			0	73	70	7	300	9635	0	-32.6	7.0	0	62	88	12	300	9713	0	-27.7	11.4			0	49	84	3	500	5826	0	-5.4	8.3	0	49	283	8	500	5839	0	-5.5	8.0			4	42	281	2	700	3113	0	9.2	5.7	0	85	291	12	700	3123	0	10.4	7.6			2	94	287	10	850	1484	0	17.4	2.9	0	94	292	9	850	1484	0	19.2	3.1			2	97	303	12	1009	* 2		20.8	2.0							1001	* 64		26.9	2.8							997	* 66		27.1	26.6																																																																																														
ASIA - THAILAND UBON RATCHATHANI 48407 AUG 2007 1515N 10450E OB 1									ASIA - THAILAND SONGKHLA 48568 AUG 2007 0712N 10030E OB 1									ASIA - CHINA HAILAR 50527 AUG 2007 4913N 11940E OB 3																																																																																																																																																																																																																																																																																																					
030									030									030	24240	0	-51.3	38.7			0	80	90	4	050											050	20755	0	-65.0	24.8	9	99	85	20	050	20957	0	-55.6	36.7			1	25	90	1	100	16664	0	-74.5	13.1	3	98	75	22	100	16577	0	-57.4	29.7			0	91	276	10	150	14306	0	-65.0	10.9	1	93	70	17	150	13999	0	-53.8	23.7			0	84	274	16	200	12496	0	-49.6	11.0	0	91	70	10	200	12140	0	-51.2	12.0			0	76	270	16	300	9715	0	-27.0	7.2	0	76	70	5	300	9708	0	-25.3	1.6			0	92	80	8	500	5854	0	-3.1	4.2	0	13	70	1	500	5875	0	-4.3	5.8			0	32	220	21	700	3118	0	11.5	3.8	0	61	285	4	700	3151	0	10.9	9.2			0	92	290	6	850	1470	0	19.9	19.3	0	80	280	7	850	1508	0	19.5	7.8			0	93	275	8	992	* 124		25.2	1.4							1008	* 7		25.8	2.2							939	* 611		17.6	7.1																																																																																					

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - CHINA WU LU MU QI 51463 AUG 2007 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 AUG 2007 3828N 10610E OB									ASIA - CHINA BELJING 54511 AUG 2007 3956N 11610E OB 3										
030	24172	0	-53.1	27.2	6		90	7	030	24196	0	-53.2			0		94	11	030	24180	0	-53.4			2	90	89	9
050	20919	0	-58.5	25.1	1	67	90	2	050	20962	0	-61.0			0		80	7	050	20940	0	-60.0			1		82	6
100	16636	0	-62.8	22.4	0		267	20	100	16776	0	-69.5			0	82	304	9	100	16720	0	-66.8	11.5		1	82	281	9
150	14108	0	-56.1	25.0	0	97	263	38	150	14308	0	-59.3	24.8		0	91	299	21	150	14230	0	-58.1	19.4		1	86	277	18
200	12245	0	-47.3	26.0	0		261	43	200	12458	0	-47.4	24.8		0	88	301	23	200	12379	0	-48.4	19.5		0	81	269	21
300	9506	0	-37.0	16.9	0	92	260	22	300	9670	0	-29.4	20.2		0	85	287	17	300	9617	0	-31.7	16.0		0	81	262	17
500	5778	0	-10.9	18.1	0	92	260	11	500	5840	0	-5.0	23.4		0	75	273	6	500	5812	0	-6.8	18.0		0	80	278	8
700	3107	0	7.0	6.2	0	57	304	4	700	3121	0	10.6	11.5		0	33	153	2	700	3111	0	7.9	10.3		0	38	323	3
850	1483	0	17.0	15.7	0	50	333	2	850	1471	0	20.7	14.4		0	20	95	1	850	1480	0	17.5	9.6		0	20	311	1
906	* 947		17.9	8.1					886	*1112		19.3	7.0						1004	* 55		24.0	4.3					
ASIA - CHINA LHASA 55591 AUG 2007 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 AUG 2007 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 AUG 2007 3124N 12120E OB 3										
030	24102	0	-55.3		1		90	20	030	24003	0	-56.4			2		92	23	030	24091	0	-54.8			1		86	18
050	20906	0	-64.1		1		89	15	050	20810	0	-64.1			2		89	20	050	20882	0	-62.6			1		82	13
100	16837	0	-76.3		0	91	70	10	100	16745	0	-77.0			0	95	64	19	100	16749	0	-73.7			1	82	63	9
150	14433	0	-62.6		0	85	53	11	150	14350	0	-63.9			0	93	55	13	150	14331	0	-63.7			1	50	24	5
200	12595	0	-47.2	9.8	0	70	38	7	200	12528	0	-49.3	14.2		0	71	49	10	200	12513	0	-50.4	15.1		0	36	3	4
300	9773	0	-24.1	11.4	0	20	3	1	300	9735	0	-26.6	16.8		0	67	63	6	300	9739	0	-28.3	17.9		0	22	101	2
500	5865	0	-1.0	2.3	0	67	212	4	500	5856	0	-2.8	9.8		0	40	84	2	500	5877	0	-3.4	14.0		0	43	171	3
655	*3650		12.2	3.9					700	3116	0	10.8	1.6		0	40	142	2	700	3139	0	11.8	9.1		0	62	181	5
									809	*1892		17.5	1.8						850	1485	0	20.4	5.5		0	56	183	5
																		1006	* 8		28.5	4.8						
AFRICA - MADEIRA FUNCHAL 08522 AUG 2007 3238N 01654W OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 AUG 2007 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 AUG 2007 3334N 00740W OB 1										
030	24113	0	-53.5	32.5	9	99	91	8	030	24044	0	-54.3	31.6		2	99	89	20	030	24121	0	-54.1	32.6		3	99	92	14
050	20872	0	-59.9	29.7	9	97	99	6	050	20823	0	-61.2	28.0		1	97	88	14	050	20889	0	-60.3	30.7		3	90	93	8
100	16648	0	-67.8	21.4	9	56	263	3	100	16643	0	-72.0	15.9		1	37	185	3	100	16656	0	-67.5	27.0		3	87	223	8
150	14185	0	-61.2	21.4	9	85	254	7	150	14222	0	-64.0	17.2		1	84	254	11	150	14190	0	-61.4	25.7		3	90	245	17
200	12362	0	-52.0	21.5	9	86	254	8	200	12416	0	-52.6	20.6		1	87	259	14	200	12371	0	-52.2	25.0		3	92	247	21
300	9643	0	-35.2	24.0	9	63	277	4	300	9684	0	-33.1	26.5		1	81	261	9	300	9652	0	-34.9	25.4		2	89	246	15
500	5878	0	-7.1	26.7	9	33	290	1	500	5894	0	-6.8	27.6		1	72	257	6	500	5888	0	-8.2	21.6		1	85	235	10
700	3170	0	9.9	27.0	9	28	357	1	700	3177	0	12.2	27.0		1	65	250	5	700	3179	0	12.0	25.0		2	82	226	7
850	1539	0	12.8	9.6	9	83	14	3	850	1524	0	20.6	24.8		1	45	6	2	850	1525	0	22.0	26.9		2	30	225	2
1012	* 58		24.6	8.0					1002	* 111		23.4	8.3					1007	* 57		21.9	2.0						

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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							
AFRICA - ALGERIA DAR-EL-BEIDA 60390 AUG 2007 3641N 00313E OB 3									AFRICA - ALGERIA IN-SALAH 60630 AUG 2007 2714N 00230E OB 2									AFRICA - ALGERIA TINDOUF 60656 AUG 2007 2742N 00810W OB 2															
030	24180	0	-63.2	23.5	2	95	90	11	030	24038	0	-54.8			9	94	91	19	030														
050	20928	0	-68.4	22.6	0	88	100	7	050	20826	0	-62.0			7	34	124	6	050	20822	0	-61.5											
100	16556	0	-65.6	28.9	0	86	250	21	100	16685	0	-74.5			3	63	128	5	100	16662	0	-73.8			5	71	190	5					
150	14182	0	-60.8	26.3	0	93	250	23	150	14285	0	-64.6			2	64	226	6	150	14254	0	-64.6			2	85	130	11					
200	12360	0	-52.5	24.7	0	91	260	24	200	12476	0	-51.9			3	71	249	7	200	12446	0	-52.3			3	92	240	12					
300	9649	0	-35.7	19.7	0	85	260	15	300	9731	0	-31.5	28.7		1	69	270	6	300	9708	0	-32.4	25.7		2	88	250	8					
500	5896	0	-9.0	17.1	0	86	260	12	500	5933	0	-7.8	14.9		0	26	10	2	500	5921	0	-8.1	14.4		0	75	220	6					
700	3199	0	10.2	15.9	1	71	250	9	700	3215	0	13.8	19.3		0	54	70	4	700	3203	0	14.0	13.4		0	67	210	6					
850	1548	0	21.9	17.8	1	43	230	27	850	1537	0	28.6	30.4		1	57	84	3	850	1527	0	27.4	31.5		0	43	220	3					
1011	* 29		27.2	2.3					978	* 269		42.3	33.8						961	* 443		34.0	27.6										
AFRICA - ALGERIA TAMANRASSET 60680 AUG 2007 2248N 00526E OB 3									AFRICA - TUNISIA TUNIS-CARTHAGE 60715 AUG 2007 3650N 01014E OB 1									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 AUG 2007 1556S 00540W OB 3															
030	23991	0	-55.3		8	99	100	22	030										030	23859	0	-57.3	30.9	9	96	92	16						
050	20791	0	-63.1		1	99	110	21	050	24190	0	-53.1	31.5	9	97	98	11	050	20669	0	-62.2	28.5	9	91	97	7							
100	16680	0	-77.0		1	95	100	13	100	20934	0	-58.2	30.3	9	91	111	8	100	16559	0	-75.7	13.7	9	74	284	7							
150	14300	0	-65.6		0	57	120	5	150	16677	0	-66.1	26.2	1	79	253	8	150	14176	0	-67.7	12.5	9	69	277	11							
200	12496	0	-51.8		1	41	130	3	200	14194	0	-60.1	26.6	0	90	258	19	200	12397	0	-55.0	15.9	9	81	297	11							
300	9742	0	-30.6	25.0	0	36	70	2	300	9644	0	-35.1	24.6	0	79	269	13	300	9679	0	-33.7	23.1	9	77	300	10							
500	5928	0	-7.2	16.2	0	83	80	7	500	5886	0	-8.5	21.2	0	67	274	7	500	5884	0	-6.5	34.4	9	37	343	3							
700	3210	0	13.9	16.0	0	83	110	5	700	3188	0	10.0	20.3	0	63	287	7	700	3179	0	9.9	35.2	9	14	46	1							
850	1531	0	29.3	28.8	0	42	120	3	850	1545	0	20.1	17.2	0	53	281	4	850	1545	0	15.5	29.2	9	93	111	7							
865	*1364		33.2	27.8					1014	* 4		31.5	13.6					970	* 436		15.8	2.5											
AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 AUG 2007 4918S 07012E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 AUG 2007 3120N 02713E OB 3									AFRICA - EGYPT EL ARISH 62337 AUG 2007 3105N 03349E OB															
030									030	24090	0	-55.3	32.2	9	95	89	15	030	24090	0	-54.5	32.3	7	98	90	18							
050	20184	0	-54.6	36.1	4	97	270	47	050	20840	0	-64.2	29.6	7	97	89	12	050	20868	0	-62.0	30.2	0	98	95	15							
100	15745	0	-55.0	34.4	2	98	265	44	100	16802	0	-73.8	22.5	6	57	193	5	100	16757	0	-74.9	22.2	1	77	155	7							
150	13141	0	-53.7	26.5	0	95	265	40	150	14362	0	-59.8	27.8	6	86	236	11	150	14342	0	-62.2	27.8	1	86	235	11							
200	11299	0	-55.5	15.4	0	92	262	37	200	12530	0	-46.7	33.9	6	77	248	12	200	12509	0	-48.6	32.4	1	90	235	13							
300	8711	0	-51.8	5.0	0	84	257	35	300	9707	0	-27.7	40.6	6	91	271	11	300	9721	0	-27.0	38.5	0	90	245	10							
500	5241	0	-28.5	18.8	0	84	257	24	500	5867	0	-4.6	46.7	6	88	325	6	500	5869	0	-3.2	46.0	0	86	240	8							
700	2750	0	-12.9	17.7	0	84	253	19	700	3139	0	11.8	38.6	6	85	332	4	700	3131	0	12.8	38.5	0	86	235	6							
850	1251	0	-6.4	6.2	0	79	255	14	850	1492	0	20.6	30.5	6	79	246		850	1477	0	21.9	27.7	0	57	290	3							
992	* 29		1.4	3.3					1006	* 28		23.5	7.8					1003	* 32		31.4	14.8											

UPPER AIR

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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
AFRICA - EGYPT HELWAN 62378 AUG 2007 2952N 03120E OB 3									AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 AUG 2007 2612N 03245E OB									AFRICA - EGYPT FARAFRA 62423 AUG 2007 2703N 02759E OB								
030	24071	0	-55.2	32.4	9	99	80	20	030	24018	0	-55.1	32.5	3	99	91	21	030	24030	0	-54.4	32.5	6	98	95	19
050	20868	0	-63.2	29.9	6	98	80	13	050	20821	0	-63.3	29.8	1	44	44	19	050	20824	0	-63.1	30.0	0	99	94	17
100	16770	0	-75.1	20.2	4	80	150	7	100	16744	0	-77.7	22.2	1	45	106	14	100	16735	0	-76.8	20.0	0	95	115	12
150	14359	0	-62.5	24.8	4	88	200	9	150	14353	0	-63.4	26.2	1	83	128	7	150	14336	0	-63.3	24.0	0	76	147	7
200	12525	0	-48.8	31.0	3	88	220	9	200	12531	0	-44.6	14.8	1	75	134	7	200	12513	0	-49.4	30.2	0	74	170	7
300	9739	0	-27.9	38.2	3	90	230	9	300	9753	0	-28.4		1	58	145	3	300	9733	0	-28.5	36.7	0	70	209	5
500	5880	0	-2.5	45.0	3	79	250	6	500	5848	0	-2.4		0	51	206	3	500	5881	0	-3.2	46.3	0	55	252	2
700	3134	0	12.5	42.5	3	54	295	2	700	3158	0	13.6		0	74	254	7	700	3148	0	11.7	36.1	0	70	292	6
850	1484	0	21.0	26.6	3	76	310	5	850	1448	0	27.6	28.1	0	84	314	6	850	1501	0	21.9	18.8	0	92	331	5
992	* 141		25.2	9.6					999	* 96		34.7	33.4					998	* 78		37.1	36.4				
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 AUG 2007 0902N 03845E OB 2									AFRICA - SOUTH AFRICA PIETERSBURG 68174 AUG 2007 2350S 02925E OB 2									AFRICA - SOUTH AFRICA UPINGTON 68424 AUG 2007 2825S 02116E OB 3								
030	23770	15	-59.5		9	97	93	33	030	23892	0	-55.8	31.1	9	99	337	1	030	23928	0	-52.9		9	99	64	6
050	20670	11	-66.3		9	99	87	20	050	20684	0	-62.4	30.7	3	99	17	2	050	20704	0	-60.6		9	99	348	5
100	16590	5	-76.8		5	95	88	22	100	16545	0	-73.0	23.8	2	99	284	10	100	16480	0	-66.7		9	99	268	22
150	14210	4	-89.4	11.6	4	97	95	34	150	14137	0	-65.7	21.6	2	99	273	22	150	13985	0	-60.5		9	99	272	31
200	12420	4	-54.1	13.3	4	96	86	23	200	12347	0	-54.3	17.6	2	99	269	24	200	12166	0	-55.4	15.6	9	99	268	34
300	9689	4	-29.2	15.0	4	91	65	11	300	9635	0	-34.5	25.2	2	99	270	22	300	9511	0	-39.8	18.3	9	99	264	27
500	5871	3	-6.3	5.0	3	99	77	9	500	5861	0	-7.8	42.1	2	99	267	10	500	5821	0	-12.3	26.1	8	99	261	16
700	3154	0	10.4	3.6	0	25	103	4	700	3170	0	7.5	32.2	2	99	253	4	700	3169	0	2.8	23.3	8	99	284	7
772	*2354		19.1	6.7					850	1556	0	13.1	11.8	2	99	56	3	850	1551	0	12.1	17.3	8	99	317	3
									884	*1228		9.3	8.1					927	* 851		7.0	13.3				
AFRICA - SOUTH AFRICA BETHLEHEM 68461 AUG 2007 2815S 02820E OB									AFRICA - SOUTH AFRICA SPRINGBOK 68512 AUG 2007 2940S 01754E OB									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 AUG 2007 2958S 03057E OB 3								
030	23926	0	-55.1		9	99	53	4	030	23919	0	-54.8		9	99	209	1	030	23908	0	-55.9		9	99	307	1
050	20696	0	-60.1		1	99	195	1	050	20687	0	-59.9		2	99	312	5	050	20691	0	-60.5		6	99	305	5
100	16494	0	-69.5		0	99	279	22	100	16451	0	-66.7		1	99	276	24	100	16476	0	-68.6		3	99	275	21
150	14047	0	-63.4		0	99	274	32	150	13976	0	-61.8		1	99	278	41	150	14010	0	-61.8		2	99	272	34
200	12244	0	-54.2	19.4	0	99	269	37	200	12169	0	-54.8	15.6	0	99	277	47	200	12200	0	-54.2	21.7	2	99	270	37
300	9547	0	-36.8	22.5	0	99	274	31	300	9482	0	-37.8	18.8	0	99	276	41	300	9513	0	-37.8	22.2	2	99	272	32
500	5819	0	-11.1	31.5	0	99	277	18	500	5780	0	-12.4	26.5	0	99	281	22	500	5805	0	-12.5	32.9	2	99	274	16
700	3156	0	4.0	25.6	0	99	273	8	700	3127	0	4.2	30.4	0	99	293	12	700	3149	0	4.3	24.2	1	99	269	7
836	*1690		18.1	20.7					850	1528	0	10.6	20.3	0	99	319	6	850	1542	0	12.9	14.5	1	99	276	4
									905	*1007		8.4	7.2					1018	* 14		15.4	4.3				

UPPER AIR

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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					
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 AUG 2007 3358S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 AUG 2007 3359S 02537E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 AUG 2007 4021S 00953W OB 3													
030	23876	0	-55.1		9	99	271	18	030	23905	0	-55.1		9	99	263	5	030	23825	0	-54.6										
050	20676	0	-58.2		9	99	281	11	050	20664	0	-58.5		6	99	264	8	050	20564	0	-55.6										
100	16362	0	-61.7		8	99	283	27	100	16369	0	-62.7		2	99	281	26	100	16158	0	-55.4										
150	13830	0	-56.8		7	99	282	42	150	13850	0	-58.2		1	99	276	38	150	13558	0	-52.9										
200	11992	0	-52.5	15.8	5	99	278	48	200	12023	0	-54.3	22.1	0	99	274	45	200	11704	0	-54.0	22.9									
300	9328	0	-41.8	16.6	4	99	275	38	300	9360	0	-41.6	19.4	0	99	277	36	300	9088	0	-47.4	15.7									
500	5688	0	-16.8	19.7	0	99	281	22	500	5714	0	-16.1	26.9	0	99	281	20	500	5535	0	-23.0	17.1									
700	3077	0	-.2	23.6	0	99	290	12	700	3095	0	.9	23.9	0	99	287	13	700	2993	0	-7.3	20.5									
850	1506	0	5.7	10.1	0	99	311	8	850	1512	0	9.0	14.2	0	99	288	10	850	1460	0	-.3	13.6									
1014	* 46		10.7	2.8					1010	* 69		19.6	11.0						1011	* 54		7.5	3.8								
AFRICA - SOUTH AFRICA MARION ISLAND 68994 AUG 2007 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 AUG 2007 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 AUG 2007 6653N 16236W OB 3													
030	23705	0	-55.3		9	99	271	38	030	24250	0	-47.4	21.4	1	87	59	3	030	24272	0	-47.5	25.2	1	69	79	2					
050	20331	0	-56.7		4	99	268	41	050	20886	0	-48.9	20.1	1	79	16	2	050	20914	0	-49.2	24.6	1	18	359	1					
100	15940	0	-56.1		2	99	266	39	100	16349	0	-50.2	18.3	0	72	314	3	100	16382	0	-50.3	24.3	1	47	274	2					
150	13351	0	-54.4		0	99	269	41	150	13700	0	-50.0	15.9	0	64	310	4	150	13733	0	-50.1	23.5	2	40	263	3					
200	11513	0	-56.5	18.8	0	99	267	41	200	11830	0	-53.0	10.5	0	44	321	5	200	11861	0	-52.6	15.1	2	21	270	3					
300	8925	0	-49.6	12.9	0	99	268	38	300	9208	0	-46.0	8.9	0	29	328	4	300	9229	0	-45.5	6.9	0	1	187						
500	5406	0	-25.4	14.2	0	99	269	26	500	5611	0	-19.4	11.7	0	29	275	2	500	5620	0	-18.5	11.5	0	21	175	2					
700	2886	0	-10.1	16.9	0	99	272	17	700	3028	0	-3.4	10.2	1	18	149	1	700	3028	0	-2.8	8.2	0	43	172	3					
850	1367	0	-2.5	12.0	0	99	281	14	850	1466	0	5.9	11.2	2	32	136	2	850	1462	0	6.7	6.2	0	41	167	2					
1005	* 22		3.2	3.0					1014	* 12		4.9	.3					1012	* 5		14.8	3.5									
N AMERICA - USA (ALASKA) NOME, AK 70200 AUG 2007 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 AUG 2007 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 AUG 2007 5709N 17013W OB													
030	24267	0	-47.7	26.3	4	80	57	3	030	24258	0	-48.3	24.2	2	63	67	2	030	24160	0	-52.3	22.8	4	33	81	2					
050	20916	0	-49.5	25.4	3	45	358	2	050	20914	0	-50.1	22.8	2	58	318	2	050	20875	0	-52.9	22.3	1	27	290	1					
100	16391	0	-50.5	23.4	2	51	292	3	100	16401	0	-51.2	21.2	1	66	298	4	100	16405	0	-52.5	21.2	2	71	266	5					
150	13743	0	-49.6	22.1	1	33	283	3	150	13765	0	-50.4	19.4	1	58	281	5	150	13779	0	-51.1	19.5	4	73	264	9					
200	11864	0	-51.8	14.1	1	21	294	3	200	11891	0	-51.7	12.8	2	48	275	8	200	11910	0	-51.7	14.4	5	72	261	12					
300	9226	0	-44.7	6.3	0	2	342	1	300	9240	0	-44.8	6.5	0	20	201	4	300	9252	0	-42.8	9.1	2	46	251	9					
500	5610	0	-18.1	10.4	0	21	151	2	500	5629	0	-18.3	8.5	0	22	188	3	500	5608	0	-16.4	12.4	0	45	234	6					
700	3018	0	-2.8	7.3	0	41	160	3	700	3038	0	-3.1	4.7	0	48	160	4	700	3001	0	-2.2	6.9	1	42	202	4					
850	1453	0	5.9	6.0	1	47	170	3	850	1472	0	6.3	4.5	1	39	129	2	850	1433	0	5.6	3.7	3	40	194	4					
1012	* 6		10.6	2.1					1008	* 50		12.5	12.5					1010	* 13		8.6	.3									

UPPER AIR

AUGUST 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
N AMERICA - USA (ALASKA) COLD BAY, AK 70316 AUG 2007 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 AUG 2007 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 AUG 2007 5502N 13134W OB												
030	24272	0	-49.0	24.8	0	24	72	1	030	24228	0	-48.7	25.1	2	23	48	1	030	24205	0	-50.8	20.6	3	7	217					
050	20940	0	-51.5	23.6	2	31	288	2	050	20892	0	-50.7	24.2	2	52	291	2	050	20892	0	-52.3	19.5	3	74	260	3				
100	16462	0	-53.1	21.6	0	78	271	7	100	16382	0	-51.4	23.4	2	68	288	4	100	16408	0	-52.3	18.4	3	78	265	7				
150	13844	0	-52.1	18.3	0	76	267	11	150	13747	0	-50.8	21.3	2	63	286	6	150	13778	0	-50.7	17.6	3	68	276	9				
200	11983	0	-52.3	12.4	0	76	260	16	200	11880	0	-52.9	12.7	1	41	312	6	200	11927	0	-51.5	13.8	2	50	287	9				
300	9314	0	-41.7	6.6	0	75	249	16	300	9249	0	-45.2	6.2	1	13	285	2	300	9275	0	-44.8	10.4	1	24	296	4				
500	5658	0	-15.6	8.0	0	73	247	11	500	5644	0	-17.9	10.8	0	13	218	2	500	5658	0	-17.8	11.5	1	14	305	2				
700	3039	0	-.3	10.4	0	60	235	7	700	3046	0	-1.8	8.9	0	7	170	1	700	3060	0	-1.9	8.3	1	16	233	1				
850	1463	0	6.9	6.7	0	37	224	4	850	1476	0	6.2	5.1	1	17	153	1	850	1489	0	6.5	4.2	2	10	149	1				
1011	* 31		10.6	.9					1014	* 13		9.7	.6					1012	* 36		12.6	1.8								
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 AUG 2007 5243N 17400E OB 3									N AMERICA - USA DODGE CITY/MUN., KS. 72451 AUG 2007 3745N 09958W OB									N AMERICA - USA PITTSBURGH/GREATER PITTSBURG 72520 AUG 2007 4030N 08013W OB												
030									030	24173	0	-52.8	11.8	0	98	89	10	030	24217	0	-51.2	14.8	1	97	87	8				
050									050	20916	0	-58.3	9.8	0	94	90	6	050	20942	0	-57.3	10.9	1	71	66	4				
100									100	16683	0	-71.2	7.6	0	65	286	4	100	16649	0	-66.5	8.6	1	88	295	8				
150									150	14259	0	-64.2	8.4	0	67	277	9	150	14186	0	-62.1	9.3	1	86	304	15				
200									200	12452	0	-52.7	10.2	0	66	272	8	200	12370	0	-52.6	10.6	1	89	305	20				
300	9248	0	-41.4	13.8	9	77	263	18	300	9718	0	-32.1	12.2	0	70	265	7	300	9646	0	-33.4	12.0	0	86	298	16				
500	5596	0	-15.7	14.8	9	71	256	12	500	5909	0	-5.8	12.9	0	58	262	4	500	5863	0	-7.9	14.1	0	88	288	12				
700	2980	0	-.8	9.7	9	63	256	8	700	3183	0	12.4	10.2	1	58	215	4	700	3167	0	7.6	10.7	0	85	288	9				
850	1408	0	5.8	5.9	9	56	249	5	850	1519	0	22.7	8.9	4	93	220	11	850	1538	0	16.6	6.8	0	78	284	6				
1005	* 31		9.7	.5					924	* 790		21.5	3.7					975	* 373		18.7	1.9								
N AMERICA - USA BUFFALO/GREATER BUF. INT., NY 72528 AUG 2007 4256N 07844W OB									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 AUG 2007 4107N 10040W OB 3									N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 AUG 2007 4223N 12250W OB 3												
030	24172	0	-51.7	28.3	0	89	86	7	030	24158	0	-53.0	22.4	3	97	88	8	030	24188	0	-52.1	10.9	0	96	86	7				
050	20897	0	-56.7	22.4	0	54	74	2	050	20902	0	-58.5	19.4	3	87	82	4	050	20919	0	-56.9	9.6	0	76	91	3				
100	16586	0	-64.3	13.4	0	91	290	12	100	16653	0	-69.3	10.9	3	90	266	8	100	16592	0	-61.5	8.8	3	88	245	11				
150	14105	0	-61.5	13.8	0	90	298	24	150	14215	0	-64.1	10.9	3	87	263	18	150	14060	0	-58.0	9.2	3	89	247	20				
200	12289	0	-53.3	17.0	0	88	295	29	200	12411	0	-53.4	10.5	3	87	260	19	200	12226	0	-52.8	9.7	1	82	240	23				
300	9578	0	-35.1	21.2	0	85	288	21	300	9684	0	-32.8	10.8	3	88	267	14	300	9534	0	-37.5	11.5	0	78	242	19				
500	5821	0	-9.3	17.1	1	89	283	15	500	5887	0	-6.7	11.1	3	84	269	9	500	5803	0	-9.7	16.9	0	83	239	13				
700	3140	0	7.0	15.8	2	85	287	9	700	3167	0	12.2	10.4	3	62	239	5	700	3120	0	7.1	15.5	1	83	228	8				
850	1522	0	14.1	6.6	2	63	283	5	850	1505	0	22.3	9.8	5	60	213	5	850	1499	0	13.7	7.4	2	7	190					
990	* 220		18.1	2.6					917	* 849		16.5	16.0					968	* 398		15.7	6.0								

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
N AMERICA - USA CHANHASSEN, MN. 72649 AUG 2007 4451N 09333W OB 2									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 AUG 2007 4833N 09323W OB 3									N AMERICA - USA GREAT FALLS, MT. 72776 AUG 2007 4727N 11120W OB 2											
030	24184	0	-51.7	26.1		85	85	5	030	24206	0	-50.9	24.4		3	68	78	2	030	24220	0	-50.7	12.3		2	85	98	4	
050	20906	0	-56.4	20.3	2	38	55	2	050	20913	0	-54.9	23.1	2	49	320	2	050	20926	0	-55.0	10.8	2	20	273	1			
100	16600	0	-64.8	12.5	2	88	276	12	100	16534	0	-58.5	20.6	0	92	281	15	100	16555	0	-59.4	9.7	1	94	257	14			
150	14121	0	-61.9	12.7	2	94	275	28	150	13983	0	-57.1	18.8	0	94	277	29	150	14005	0	-56.3	9.8	1	95	260	26			
200	12311	0	-54.0	14.4	2	90	269	31	200	12147	0	-52.8	15.2	0	93	275	38	200	12166	0	-52.5	10.0	1	93	259	33			
300	9594	0	-34.4	17.2	0	92	278	28	300	9455	0	-38.4	11.7	0	92	278	30	300	9481	0	-39.2	11.0	0	90	263	25			
500	5833	0	-8.8	19.0	3	92	284	16	500	5746	0	-12.2	17.3	0	93	280	19	500	5779	0	-12.1	13.7	0	93	258	16			
700	3142	0	7.8	11.1	6	84	281	10	700	3094	0	3.9	15.0	0	84	281	11	700	3114	0	6.3	13.0	0	85	266	7			
850	1514	0	15.9	8.0					850	1492	0	11.7	9.2	0	54	275	5	850	1490	0	16.4	14.0	2	43	224	3			
980	* 290		17.6	2.4					972	* 362		11.4	1.9						887	*1132		13.9	10.3						
N AMERICA - USA SPOKANE, WA. 72786 AUG 2007 4740N 11730W OB									N AMERICA - CANADA NORMAN WELLS UA, 71043 AUG 2007 6517N 12640W OB 3									N AMERICA - CANADA HALL BEACH UA, NU 71081 AUG 2007 6846N 08113W OB 3											
030	24226	0	-50.8	22.1	0	65	81	3	030	24229	0	-46.8	34.0		8	59	55	2	030	24274	0	-45.5	32.8			55	121	3	
050	20934	0	-54.9	18.1	0	8	17	1	050	20865	0	-49.5	32.8		8	64	311	2	050	20881	0	-47.0	31.9			21	188	1	
100	16547	0	-57.7	14.3	0	88	252	13	100	16326	0	-50.3	32.7		8	79	304	5	100	16294	0	-47.0	32.7			9	46	239	3
150	13977	0	-55.2	14.0	0	91	251	25	150	13678	0	-50.3	32.3		8	76	308	7	150	13612	0	-47.1	31.8			9	44	216	4
200	12129	0	-52.5	13.5	0	89	248	30	200	11809	0	-53.3	19.7		8	72	319	10	200	11712	0	-49.4	25.3			9	41	230	6
300	9458	0	-39.6	14.2	0	85	248	23	300	9198	0	-46.5	7.1		8	67	323	12	300	9068	0	-46.7	8.0			9	31	205	7
500	5756	0	-12.3	15.2	0	86	243	15	500	5607	0	-19.4	14.3		8	72	317	8	500	5491	0	-21.8	8.4			8	31	202	4
700	3104	0	4.3	13.6	1	79	233	7	700	3025	0	-3.3	9.4		8	74	314	5	700	2930	0	-6.2	6.3			8	15	175	1
850	1491	0	16.3	18.0	6	68	238	4	850	1462	0	5.2	5.1		8	37	313	2	850	1386	0	1.8	3.1			7	20	120	2
930	* 728		12.3	11.9					1007	* 95		9.6	3.8						1007	*		4.8	4.4						
N AMERICA - CANADA ALERT UA, NU 71082 AUG 2007 8230N 06220W OB 3									N AMERICA - CANADA ST.JOHN'S UA, NFLD 71801 AUG 2007 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE 71811 AUG 2007 5013N 06615W OB 3											
030	24327	0	-44.4	35.2	0	35	103	2	030	24247	0	-50.8	33.1		1	91	95	6	030	24247	0	-49.8	31.7			1	73	90	3
050	20916	0	-45.5	34.8	3	38	45	2	050	20946	0	-54.0	31.9		2	45	140	2	050	20923	0	-52.0	31.2			1	41	259	2
100	16299	0	-46.1	34.6	0	33	359	2	100	16530	0	-56.9	29.8		0	84	254	10	100	16460	0	-54.2	29.6			1	86	270	12
150	13599	0	-45.7	34.6	0	35	335	2	150	13957	0	-55.2	27.7		1	81	254	19	150	13849	0	-52.4	28.4			1	88	273	21
200	11684	0	-46.6	31.7	0	38	356	3	200	12112	0	-52.6	19.9		0	76	260	23	200	11982	0	-50.9	22.4			1	83	273	26
300	9040	0	-48.7	8.9	0	26	342	4	300	9425	0	-39.2	11.5		0	71	258	19	300	9311	0	-41.6	11.2			1	78	271	23
500	5493	0	-22.9	10.8	0	39	338	3	500	5727	0	-13.1	16.3		0	78	253	14	500	5653	0	-15.1	14.6			1	82	277	15
700	2951	0	-8.1	7.2	0	44	326	3	700	3086	0	2.4	14.3		1	79	252	10	700	3031	0	-4	12.2			1	79	277	9
850	1422	0	-5	4.6	0	51	324	3	850	1493	0	9.4	8.6		1	74	252	8	850	1454	0	7.2	4.4			0	57	292	5
1006	* 76		1.3	1.5					998	* 140		16.2	3.5						1006	* 55		12.8	2.4						

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA GOOSE UA, NFLD 71816 AUG 2007 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV UA, QUE 71823 AUG 2007 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE UA, ONT 71836 AUG 2007 5116N 08039W OB 3								
030	24257	0	-49.1	30.9	5	73	110	3	030	24250	0	-48.8	32.3	9	49	93	2	030	24245	0	-49.1	34.1	2	53	76	2
050	20922	0	-51.1	30.0	5	41	223	2	050	20911	0	-50.9	31.4	9	53	252	2	050	20920	0	-52.6	32.9	2	65	284	3
100	16422	0	-51.7	30.0	4	88	248	11	100	16412	0	-51.6	31.5	8	85	277	10	100	16466	0	-54.3	31.8	0	92	283	15
150	13782	0	-49.7	30.5	4	85	257	16	150	13770	0	-49.7	31.0	8	88	280	16	150	13850	0	-51.8	31.9	2	92	282	25
200	11895	0	-49.0	26.4	5	80	258	22	200	11884	0	-49.4	25.7	6	85	280	22	200	11980	0	-50.5	25.7	1	90	281	30
300	9224	0	-43.5	10.2	3	72	257	21	300	9223	0	-44.5	10.1	5	75	286	20	300	9306	0	-42.2	12.5	1	85	281	26
500	5591	0	-17.3	13.5	3	74	263	13	500	5600	0	-17.7	8.0	5	76	282	12	500	5650	0	-15.6	15.6	1	86	285	16
700	2991	0	-2.5	8.9	4	69	277	8	700	3002	0	-2.7	8.0	4	77	282	8	700	3031	0	-.6	9.7	0	82	283	11
850	1429	0	5.2	3.6	3	59	268	5	850	1440	0	5.0	4.6	5	69	282	6	850	1456	0	7.1	4.0	1	73	278	7
1004	* 39		13.4	4.3					975	* 302		10.5	2.3					1011	* 11		12.8	1.7				
N AMERICA - CANADA THE PAS A UA, MAN 71867 AUG 2007 5358N 10100W OB 3									N AMERICA - CANADA KUUJUAQ A, UA, QUE 71906 AUG 2007 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ A UA, QUE 71907 AUG 2007 5828N 07805W OB 3								
030	24281	0	-48.4	32.7	2	33	50	2	030	24278	0	-47.6	31.0	5	34	128	1	030	24267	0	-47.1	32.1	2	17	90	1
050	20951	0	-51.9	31.5	4	69	283	4	050	20916	0	-49.2	30.7	5	40	218	2	050	20904	0	-49.0	31.1	2	42	258	2
100	16474	0	-52.4	31.3	1	95	275	16	100	16369	0	-48.9	31.1	3	73	264	6	100	16360	0	-48.9	31.4	2	81	276	7
150	13844	0	-50.5	31.5	1	94	274	25	150	13696	0	-47.1	31.8	5	69	266	8	150	13689	0	-47.7	31.9	2	80	276	9
200	11964	0	-50.3	24.9	1	91	275	29	200	11792	0	-47.5	27.9	3	59	274	9	200	11792	0	-48.7	27.1	2	71	278	10
300	9296	0	-42.2	10.8	1	89	278	26	300	9127	0	-46.1	10.8	4	49	290	10	300	9138	0	-46.0	9.3	3	53	274	9
500	5651	0	-16.2	10.7	0	86	284	15	500	5536	0	-20.0	11.5	3	45	287	6	500	5540	0	-19.4	9.7	2	59	286	7
700	3033	0	-.1	8.8	0	80	285	10	700	2961	0	-3.8	7.7	3	43	282	5	700	2958	0	-4.0	10.5	2	46	276	4
850	1453	0	8.6	5.9	0	60	284	5	850	1405	0	3.7	3.5	3	38	280	4	850	1402	0	3.8	5.5	2	35	268	3
979	* 274		11.9	1.5					1003	* 65		10.0	2.3					1005	* 28		9.7	1.6				
N AMERICA - CANADA IQUALUIT UA, NU 71909 AUG 2007 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL A UA, MAN 71913 AUG 2007 5844N 09404W OB 3									N AMERICA - CANADA CORAL HARBOUR A UA, NU 71915 AUG 2007 6412N 08322W OB 3								
030	24275	0	-46.5	33.1	2	54	158	3	030	24274	0	-47.0	32.8	6	21	61	1	030	24286	0	-45.7	34.1	4	31	124	2
050	20895	0	-47.8	32.7	1	23	212	1	050	20913	0	-49.3	32.2	5	65	291	3	050	20899	0	-47.4	33.7	4	22	249	1
100	16322	0	-48.0	32.7	0	52	240	3	100	16370	0	-48.7	32.6	4	86	278	10	100	16319	0	-47.4	33.7	2	59	255	4
150	13646	0	-47.3	32.6	0	40	233	3	150	13695	0	-47.3	32.7	4	88	280	14	150	13634	0	-46.9	33.6	1	52	256	5
200	11743	0	-48.9	26.8	1	27	220	3	200	11802	0	-48.4	28.0	2	78	277	15	200	11724	0	-48.2	27.6	2	42	247	5
300	9108	0	-46.4	8.2	0	17	186	3	300	9136	0	-45.5	10.6	2	65	278	15	300	9074	0	-46.8	9.3	2	24	252	4
500	5515	0	-19.7	10.7	0	27	165	3	500	5541	0	-19.9	12.9	2	67	282	10	500	5500	0	-20.7	10.3	1	22	241	3
700	2938	0	-4.5	7.6	0	23	164	2	700	2964	0	-4.2	10.3	2	57	296	6	700	2931	0	-5.6	7.7	1	17	245	2
850	1389	0	2.2	2.1	0	24	133	2	850	1409	0	3.7	3.3	2	48	299	5	850	1383	0	2.5	2.9	1	9	236	1
1004	* 22		7.9	7.3					1005	* 29		9.4	1.2					999	* 57		7.6	1.4				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA EUREKA UA, NU 71917 AUG 2007 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, NU 71924 AUG 2007 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, NU 71925 AUG 2007 6908N 10500W OB 3								
030	24317	0	-44.3	35.5	3	63	77	3	030	24295	0	-45.0	34.0	3	73	94	3	030	24269	0	-45.1	34.8	1	68	94	3
050	20908	0	-45.6	35.2	6	54	72	2	050	20890	0	-46.2	33.6	2	58	79	2	050	20876	0	-47.0	34.3	0	27	13	1
100	16298	0	-46.4	35.0	3	29	66	1	100	16287	0	-46.6	33.6	2	26	54	1	100	16281	0	-47.1	34.4	0	43	319	2
150	13606	0	-46.4	35.0	2	24	38	1	150	13596	0	-45.9	33.8	3	34	108	2	150	13591	0	-45.8	34.6	0	43	324	3
200	11697	0	-47.4	31.8	2	24	22	2	200	11680	0	-46.4	31.6	3	33	124	2	200	11672	0	-45.6	32.8	1	37	310	4
300	9065	0	-48.9	7.6	3	15	7	2	300	9022	0	-47.6	10.7	5	39	126	6	300	8996	0	-47.1	12.7	0	21	283	4
500	5509	0	-22.4	12.5	1	22	15	2	500	5475	0	-23.3	10.0	6	57	118	7	500	5455	0	-23.9	10.1	0	30	337	4
700	2959	0	-7.2	7.9	0	23	39	1	700	2934	0	-8.0	8.2	6	63	99	5	700	2920	0	-8.2	7.6	0	49	355	5
850	1423	0	.4	5.7	0	34	34	2	850	1402	0	-3	5.4	7	61	87	4	850	1388	0	-.3	5.6	0	63	5	6
1012	* 10		4.7	4.0					1003	* 46		3.7	1.9					1007	* 25		4.2	.5				
N AMERICA - CANADA BAKER LAKE UA, NU 71926 AUG 2007 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, 71934 AUG 2007 6001N 11150W OB 3									N AMERICA - CANADA FORT NELSON UA, BC 71945 AUG 2007 5850N 12230W OB 3								
030	24257	0	-46.0	33.2	1	29	95	1	030	24260	0	-47.4	31.0	5	25	42	1	030	24270	0	-47.8	33.7				
050	20877	0	-47.8	32.7	0	44	341	2	050	20902	0	-49.3	30.1	5	81	267	4	050	20922	0	-50.1	32.8	3	83	273	4
100	16299	0	-47.6	33.1	0	67	281	5	100	16362	0	-49.4	30.5	6	91	279	9	100	16397	0	-50.2	32.5	2	92	274	8
150	13614	0	-46.7	33.1	0	59	275	6	150	13696	0	-48.3	30.9	5	90	282	12	150	13746	0	-49.4	32.1	1	87	280	10
200	11707	0	-47.4	28.9	1	52	272	7	200	11804	0	-50.0	24.2	6	84	280	14	200	11864	0	-51.2	23.4	1	71	291	9
300	9055	0	-47.0	9.9	2	29	258	6	300	9167	0	-46.5	7.4	7	77	284	15	300	9239	0	-45.9	7.2	1	55	304	8
500	5486	0	-22.0	10.7	0	31	281	4	500	5578	0	-19.9	9.4	8	84	292	11	500	5634	0	-18.6	8.0	1	64	310	6
700	2928	0	-6.1	6.6	0	39	298	4	700	3002	0	-4.4	10.0	7	78	303	8	700	3043	0	-3.0	2.3	1	60	321	5
850	1383	0	2.0	3.5	0	29	301	3	850	1449	0	3.7	4.1	4	64	313	5	850	1474	0	7.6	5.0	1	37	337	2
1005	* 51		8.2	1.4					988	* 204		7.5	6.9					969	* 382		10.0	1.5				
N AMERICA - CANADA INUVIK UA, NWT 71957 AUG 2007 6819N 13330W OB 3									N AMERICA - CANADA WHITEHORSE, UA, YT 71964 AUG 2007 6044N 13500W OB 3									N AMERICA - MEXICO CHIHUAHUA, CHIH. 76225 AUG 2007 2838N 10600W OB 3								
030	24280	0	-46.1	34.7	0	77	68	3	030	24264	0	-47.6	34.5	5	15	45	1	030								
050	20901	0	-47.9	33.9	1	63	357	2	050	20910	0	-50.0	34.0	4	68	306	3	050								
100	16345	0	-49.4	33.5	1	79	326	4	100	16386	0	-50.8	33.6	1	74	292	5	100								
150	13688	0	-49.2	33.5	1	80	320	7	150	13744	0	-50.6	33.5	2	72	307	7	150	16655	0	-74.8	3.4			84	8
200	11808	0	-52.2	23.3	1	73	319	9	200	11872	0	-53.9	20.2	4	50	318	6	200	14267	0	-65.6	13.3			52	7
300	9189	0	-47.1	7.7	1	64	310	10	300	9259	0	-45.3	7.9	1	33	320	4	300	10980	0	-40.6	14.5			44	7
500	5604	0	-19.8	11.9	1	62	318	6	500	5645	0	-17.8	14.2	2	26	307	2	500	7760	0	-15.3	18.8			261	7
700	3027	0	-4.1	10.9	1	46	326	3	700	3049	0	-1.9	4.7	1	11	342	1	700	5588	0	-4.6	12.8			262	6
850	1469	0	4.2	6.8	1	13	326	1	850	1474	0	8.4	6.1	1	7	214	1	850	3152	0	11.2	4.0			234	3
1008	* 103		7.4	1.6					932	* 707		7.4	2.9					862	*1433		19.9	3.7				

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AUGUST 2007

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
N AMERICA - MEXICO AEROP.INTERNACIONAL MERIDA, 76644 AUG 2007 2059N 08939W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 AUG 2007 1802N 06307W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 AUG 2007 1212N 06858W OB 3									
030									030	23904	0	-56.1			9	99	90	23	030	23841	0	-57.9	9.7	9	99	92	29
050									050	20745	0	-63.6			5	99	92	17	050	20668	0	-65.3	8.3	5	98	90	21
100									100	16553	0	-72.6			3	95	76	7	100	16555	0	-75.5	6.6	3	88	71	8
150	16616	0	-74.3				74	11	150	14204	0	-65.2			1	23	301	2	150	14176	0	-67.7	7.0	3	22	354	2
200	14230	0	-67.4				48	7	200	12403	0	-53.8	9.3		1	36	283	3	200	12391	0	-54.0	9.3	3	3	287	
300	10966	0	-41.3	3.6			67	7	300	9677	0	-32.9	14.1		1	12	239	1	300	9655	0	-31.2	13.9	3	66	116	5
500	7760	0	-16.1	11.4			82	6	500	5882	0	-7.2	18.3		0	69	79	4	500	5839	0	-5.7	13.1	3	90	98	7
700	5588	0	-5.9	9.5			87	7	700	3218	0	10.7	2.1		0	85	102	6	700	3125	0	9.6	6.9	3	90	108	7
850	3165	0	9.6	7.1			260	7	850	1960	0	18.5	18.1		0	93	94	7	850	1484	0	18.4	4.5	3	92	111	8
1011	* 9		24.3	.8					1014	* 4		27.2	5.3						1004	* 54		26.8	2.4				
S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 AUG 2007 0442N 07409W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 AUG 2007 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 AUG 2007 0309S 05959W OB 2									
030									030	23795	0	-57.0	21.9		9	99	92	29	030								
050	20663		-66.8			97	88	15	050	20650	0	-67.9	11.9		3	93	82	14	050	20665	0	-66.5	10.3	5	99	90	13
100	16558		-75.6			75	82	10	100	16570	0	-77.0	6.6		1	84	100	8	100	16569	0	-76.4	8.1	5	84	91	8
150	14191		-68.1			77	56	12	150	14201	0	-67.9	11.0		1	24	156	3	150	14203	0	-68.1	9.4	4	33	131	3
200	12409		-54.2			81	61	13	200	12418	0	-54.3	19.5		1	44	130	4	200	12419	0	-54.0	12.3	5	40	89	3
300	9675		-31.3	13.2		96	79	11	300	9687	0	-31.4	32.7		1	85	95	9	300	9687	0	-31.7	17.1	4	85	98	9
500	5859		-6.0	6.5		94	99	9	500	5866	0	-5.1	30.9		1	96	91	12	500	5872	0	-6.3	16.4	4	96	82	11
700	3152		8.2	2.1		90	129	4	700	3160	0	8.1	9.7		1	94	104	8	700	3170	0	8.4	7.7	3	99	94	8
753	*2547		9.5	.6					850	1526	0	18.7	18.6		1	96	125	11	850	1536	0	17.7	2.8	3	92	103	8
									1011	* 16		27.7	4.1						1004	* 84		25.9	3.2				
S AMERICA - BRAZIL FORTALEZA 82397 AUG 2007 0346S 03836W OB									S AMERICA - BRAZIL FLORIANO 82678 AUG 2007 0646S 04301W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 AUG 2007 0846S 06355W OB									
030									030										030	23809	0	-59.5		4	98	90	25
050	20660	0	-68.1	8.7		9	99	91	14	050	20667	0	-66.3						050	20657	0	-64.9		2	91	88	10
100	16576	0	-76.8	7.7		1	78	101	7	100	16573	0	-76.8						100	16562	0	-76.9		2	67	91	6
150	14203	0	-67.8	9.7		1	11	132	1	150	14201	0	-67.8						150	14188	0	-67.4		1	39	238	5
200	12419	0	-54.5	11.8		1	42	75	4	200	12419	0	-54.6						200	12404	0	-54.7		1	37	288	4
300	9693	0	-32.0	23.5		2	71	75	8	300	9692	0	-32.1	23.1					300	9678	0	-32.4	28.7	1	47	89	4
500	5876	0	-4.9	34.7		2	95	99	10	500	5876	0	-5.3	35.0					500	5872	0	-6.1	31.6	1	84	69	8
700	3167	0	9.2	16.5		2	88	88	7	700	3171	0	8.3	13.1					700	3167	0	8.6	8.0	1	67	72	4
850	1537	0	15.3	5.5		2	96	132	14	850	1540	0	16.9	10.4					850	1533	0	18.3	7.4	1	83	88	6
1013	* 26		26.7	7.2					1002	* 127		27.3	26.7						1003	* 102		23.5	2.8				

UPPER AIR

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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	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	hPa	gpm		°C	°C		%	o	mps																																																																																																																																																																																																																																										
S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 AUG 2007 0952S 05606W OB /									S AMERICA - BRAZIL PETROLINA 82983 AUG 2007 0923S 04029W OB 2									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 AUG 2007 1242S 06006W OB 2																																																																																																																																																																																																																																																											
030									030									030									050	20681	0	-63.6		9	96	97	11	050	20684	7	-64.8		7	96	94	12	050	20669	0	-62.6		1	89	101	8	100	16577	0	-76.2		8	80	85	6	100	16588	3	-76.8		3	69	105	4	100	16568	0	-76.8		0	18	329	1	150	14201	0	-67.8		8	20	271	2	150	14214	2	-67.1		2	33	261	4	150	14189	0	-66.6		0	60	246	8	200	12419	0	-54.5		8	33	173	3	200	12428	2	-54.5		2	29	269	3	200	12402	0	-54.8		0	63	264	8	300	9690	0	-31.9	26.5	8	79	117	8	300	9703	2	-32.3	25.8	2	10	73	1	300	9682	0	-33.0	25.1	0	1	191	1	500	5872	0	-5.0	37.0	8	79	81	8	500	5890	2	-4.9	35.8	3	89	108	8	500	5875	0	-5.2	36.9	0	68	54	6	700	3167	0	8.4	16.3	9	75	75	5	700	3179	2	8.4	20.9	2	36	88	2	700	3168	0	7.7	16.1	1	45	44	2	850	1533	0	19.3	10.7	9	96	96	8	850	1554	2	13.3	3.7	2	96	122	12	850	1536	0	19.1	11.7	0	75	60	6	980	* 288		20.7	4.9					976	* 370		22.5	6.4					946	* 612		19.3	5.0				
S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 AUG 2007 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 AUG 2007 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 AUG 2007 1552S 04756W OB 3																																																																																																																																																																																																																																																											
030									030									030									050	20675	15	-62.9		9	95	97	10	050	20687	8	-63.0		9	93	96	6	050	20690	1	-62.5		1	93	98	6	100	16569	3	-75.7		5	17	208	1	100	16576	4	-76.5		8	75	274	6	100	16581	1	-76.2		1	64	252	4	150	14185	3	-67.1		4	62	262	6	150	14194	3	-66.8		7	82	264	12	150	14195	1	-66.7		1	77	247	12	200	12400	3	-55.0		4	63	245	8	200	12408	2	-55.1		4	84	258	16	200	12410	0	-55.1		0	74	237	12	300	9685	3	-33.5	27.2	4	32	191	4	300	9697	0	-33.9	26.2	3	52	266	6	300	9703	0	-8.4	27.0	0	54	211	6	500	5884	3	-5.3	38.3	3	37	101	8	500	5894	1	-4.9	44.5	3	39	29	4	500	5909	0	-5.9	40.0	0	56	81	5	700	3174	3	9.1	32.6	3	63	101	10	700	3184	1	8.4	27.3	4	62	40	4	700	3196	0	9.7	38.2	1	73	79	6	850	1550	3	14.6	8.4	4	92	105	8	850	1553	1	19.2	17.6	4	72	47	6	850	1572	0	15.1	9.4	0	99	77	10	968	* 440		22.2	7.8					996	* 187		19.3	6.1					902	*1061		16.9	9.4				
S AMERICA - BRAZIL CARAVELAS 83498 AUG 2007 1744S 03915W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 AUG 2007 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 AUG 2007 2249S 04315W OB 2																																																																																																																																																																																																																																																											
030	23892	8	-57.8		9	96	95	12	030	23923	10	-57.1		9	88	89	8	030									050	20699	3	-61.8		3	92	99	6	050	20725	1	-61.8		1	50	116	2	050	20690	8	-62.0	11.7	8	44	140	2	100	16572	2	-75.1		2	85	257	8	100	16568	1	-74.0		1	90	262	14	100	16535	3	-73.9	6.6	3	97	266	18	150	14171	2	-65.4		5	90	267	13	150	14151	1	-64.1		1	95	265	20	150	14121	2	-65.0	9.3	2	96	270	24	200	12380	2	-54.9		6	81	260	13	200	12354	1	-54.8		1	87	273	20	200	12330	2	-56.1	12.3	1	88	249	26	300	9674	1	-34.8	25.7	6	58	243	8	300	9659	1	-36.4	23.8	1	82	256	14	300	9649	1	-36.3	18.5	1	84	265	19	500	5892	1	-6.2	36.7	8	41	99	4	500	5904	1	-7.8	36.2	1	59	204	5	500	5892	0	-7.9	24.7	1	67	272	7	700	3181	1	8.9	38.4	9	73	113	6	700	3205	1	8.0	37.7	1	62	120	4	700	3195	0	8.4	25.5	0	33	339	2	850	1566	11	12.0	4.1	9	77	103	6	850	1592	1	10.2	4.4	1	93	92	8	850	1576	0	13.8	8.5	0	43	1	2	1021	* 3		23.7	4.0					1004	* 5		23.9	4.8					1021	* 6		20.7	3.7				

UPPER AIR

AUGUST 2007

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		
S AMERICA - BRAZIL MARTE 83779 AUG 2007 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 AUG 2007 2531S 05435W OB									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 AUG 2007 2531S 04910W OB 2										
030	23893	0	-57.0		5	79	93	6	030										030									
050	20687	0	-61.3		0	50	118	2	050	20668	4	-59.8	15.2		4	22	251	1	050	20683	4	-60.6	13.4		4	45	143	1
100	16518	0	-73.4		0	95	276	19	100	16470	2	-70.6	8.5		2	97	277	19	100	16486	3	-72.0	7.8		3	98	275	21
150	14102	0	-64.7		0	96	271	27	150	14033	2	-64.1	10.8		2	96	276	36	150	14058	3	-64.7	9.7		2	97	273	32
200	12314	0	-56.4		0	92	256	30	200	12243	2	-55.8	13.9		2	96	276	42	200	12269	2	-56.6	13.2		2	98	265	39
300	9630	0	-36.4	18.8	0	86	270	22	300	9558	1	-36.8	21.3		1	93	285	34	300	9590	1	-37.0	20.8		1	94	280	30
500	5879	0	-8.7	29.5	8	84	286	10	500	5823	1	-9.3	23.1		1	93	296	18	500	5854	0	-9.3	24.4		0	91	291	16
700	3188	0	7.8	28.8	0	63	302	5	700	3143	1	5.8	13.1		1	91	314	10	700	3171	0	6.9	22.1		0	91	303	10
850	1566	0	14.8	9.3	0	69	359	5	850	1527	1	14.8	13.3		1	78	339	8	850	1555	0	12.9	7.7		0	78	350	8
939	* 722		16.3	4.8					990	* 180		14.7	4.8							918	* 908		12.5	2.1				
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 AUG 2007 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 AUG 2007 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 AUG 2007 2710S 10920W OB 1										
030									030											030								
050	20667	2	-59.2	17.4	3	77	271	5	050						2	98	274	21	050									
100	16414	0	-65.8	11.8	0	98	278	20	100	16481	0	-68.5							100	16458	0	-67.9			3	89	260	13
150	13925	0	-61.1	16.3	0	97	277	38	150	14022	0	-63.3	20.9		2	98	274	42	150	13994	0	-62.0	23.8		3	89	258	21
200	12125	0	-56.4	19.0	0	96	279	46	200	12223	0	-55.0	19.9		1	98	281	48	200	12194	0	-56.5	20.2		3	77	249	21
300	9462	0	-40.0	28.0	0	92	287	36	300	9535	0	-37.1	22.9		1	98	281	38	300	9536	0	-39.9	17.5		3	52	234	11
500	5773	0	-12.6	26.9	0	92	296	23	500	5805	0	-10.7	34.4		1	94	285	16	500	5838	0	-12.1	29.0		3	32	228	4
700	3126	0	3.4	21.1	0	89	298	12	700	3130	0	7.4	15.3		2	85	326	6	700	3187	0	3.3	30.5		3	26	109	2
850	1531	0	9.9	12.5	0	54	315	6	850	1507	0	15.7	7.1		2	46	88	2	850	1593	0	8.3	8.8		3	80	79	6
1020	* 3		12.5	1.3					1005	* 140		11.2	3.9							1022	* 69		19.1	5.6				
S AMERICA - CHILE SANTO DOMINGO 85586 AUG 2007 3339S 07137W OB									S AMERICA - CHILE PUERTO MONTT 85799 AUG 2007 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 AUG 2007 5300S 07051W OB 2										
030									030											030								
050									050	20478	0	-58.0			5	97	271	24	050	19892	0	-63.2			2	96	272	49
100	16298	0	-59.1	28.1	1	90	285	16	100	16106	0	-57.0	30.2		1	94	269	23	100	15613	0	-60.7	27.1		1	97	268	38
150	13727	0	-54.6	28.8	0	97	273	29	150	13516	0	-53.4	31.2		0	93	272	24	150	13083	0	-60.5	24.7		1	93	267	31
200	11874	0	-52.6	24.8	0	94	272	33	200	11663	0	-53.8	23.6		0	83	262	22	200	11300	0	-62.3	18.0		1	89	266	27
300	9228	0	-45.3	18.6	0	77	277	26	300	9057	0	-50.0	17.2		0	67	261	20	300	8777	0	-55.1	11.4		1	81	265	24
500	5642	0	-21.1	22.3	0	67	279	13	500	5541	0	-25.6	14.9		1	59	261	12	500	5327	0	-29.4	10.2		0	81	269	20
700	3072	0	-4.0	26.3	0	48	301	4	700	3019	0	-9.3	15.9		1	64	258	8	700	2841	0	-12.6	10.7		0	82	266	16
850	1516	0	4.4	4.9	0	11	179	1	850	1494	0	-1.7	9.3		1	54	278	5	850	1331	0	-3.5	8.1		0	83	268	14
1013	* 75		3.8	3.6					1012	* 90		1.7	.5							999	* 43		1.9	1.8				

UPPER AIR

AUGUST 2007

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	
S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 AUG 2007 4547S 06730W OB 2									S AMERICA - ISLANDS MOUNT PLEASANT AIRPORT 88889 AUG 2007 5149S 05827W OB									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 AUG 2007 6736S 06252E OB 3									
030	23480	0	-61.7		2	95	274	40	030	23108	0	-64.8	25.1	6	96	276	57	030	21539	0	-80.2	12.7	4	97	273	43	
050	20311	0	-59.6		1	97	275	35	050	19978	0	-62.8	26.0	5	97	275	51	050	18666	0	-81.3	11.9	4	96	272	32	
100	15946	0	-52.7	35.1	1	96	273	29	100	15690	0	-60.3	26.6	4	97	272	39	100	14741	0	-77.2	11.6	2	93	271	20	
150	13368	0	-55.0	30.2	1	95	271	27	150	13153	0	-58.5	25.2	4	95	269	32	150	12393	0	-73.9	11.1	1	86	273	14	
200	11535	0	-57.0	23.3	1	88	270	23	200	11351	0	-60.3	18.3	4	91	264	29	200	10705	0	-71.0	10.6	1	75	275	11	
300	8971	0	-52.4	13.2	1	62	263	16	300	8810	0	-53.6	12.6	4	80	260	24	300	8259	0	-60.4	11.8	0	46	273	7	
500	5487	0	-26.6	15.4	0	68	266	11	500	5346	0	-28.8	13.4	4	80	258	19	500	4922	0	-39.1	11.0	0	14	231	2	
700	2973	0	-9.5	16.9	0	75	270	9	700	2856	0	-12.0	14.5	4	84	255	15	700	2543	0	-25.1	10.3	0	50	134	5	
850	1447	0	.1	15.2	0	77	250	9	850	1345	0	-3.4	7.3	4	83	254	14	850	1121	0	-20.0	9.4	0	86	94	9	
1010	* 58		5.2	10.3					996	* 74		2.9	2.9						985	* 16		-15.8	9.4				
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 AUG 2007 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 AUG 2007 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 AUG 2007 6639S 14000E OB 1									
030	21537	0	-80.1	12.2	1	95	278	41	030	21913	0	-73.1	17.8	3	97	280	59	030									
050	18665	0	-81.4	10.9	1	95	279	30	050	18939	0	-75.1	15.6	2	96	281	44	050	19071	0	-73.0	17.7	2	97	272	51	
100	14742	0	-77.9	10.4	1	91	282	17	100	14905	0	-73.1	14.5	2	94	284	27	100	14991	0	-71.1	16.5	1	97	273	34	
150	12406	0	-74.8	9.6	1	79	287	11	150	12522	0	-71.3	13.4	2	86	282	18	150	12582	0	-69.2	15.5	1	94	273	25	
200	10726	0	-72.3	9.2	1	52	310	7	200	10816	0	-69.9	11.9	2	67	276	12	200	10857	0	-68.4	13.4	0	87	274	20	
300	8288	0	-61.3	8.4	1	41	345	6	300	8354	0	-59.6	10.3	2	42	279	8	300	8385	0	-58.8	11.1	0	70	268	15	
500	4949	0	-38.3	9.3	1	45	22	5	500	4984	0	-35.3	13.1	2	9	325	1	500	5005	0	-34.7	14.8	0	70	265	11	
700	2557	0	-23.0	9.6	1	62	54	6	700	2569	0	-20.6	11.7	2	26	85	2	700	2870	0	-20.1	18.9	0	29	228	4	
850	1121	0	-18.6	6.2	1	95	48	13	850	1116	0	-15.6	7.1	2	63	62	5	850	1231	0	-19.1	13.9	0	81	116	11	
984	* 23		-14.0	6.4					979	* 42		-13.7	3.6						984	* 43		-17.6	3.5				
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 AUG 2007 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 AUG 2007 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 AUG 2007 7535S 02639W OB 2									
030	21423	0	-83.3	13.3	4	95	266	37	030	21435	0	-82.5	12.9	1	97	268	37	030	21146	0	-90.2	7.3	9	97	274	20	
050	18588	0	-83.3	12.5	4	93	263	28	050	18593	0	-83.1	11.3	1	96	268	28	050	18447	0	-88.8	6.8	9	89	258	16	
100	14692	0	-78.7	11.9	4	89	262	19	100	14696	0	-78.7	11.0	1	94	265	19	100	14597	0	-82.2	7.5	5	83	261	12	
150	12363	0	-74.7	11.9	4	82	257	13	150	12366	0	-75.0	10.7	1	89	265	14	150	12312	0	-77.8	7.8	4	72	245	9	
200	10676	0	-71.7	11.3	4	75	262	12	200	10685	0	-71.9	10.3	1	78	266	12	200	10655	0	-74.7	7.9	4	59	234	8	
300	8240	0	-62.5	10.1	3	54	256	10	300	8242	0	-61.2	9.2	1	58	264	9	300	8246	0	-63.7	7.7	4	47	216	6	
500	4925	0	-39.5	9.7	2	38	248	5	500	4916	0	-39.3	14.1	1	31	293	3	500	4935	0	-40.1	8.2	3	36	193	4	
700	2548	0	-24.9	11.4	2	13	236	2	700	2544	0	-26.0	5.9	1	48	37	4	700	2555	0	-24.2	9.9	3	18	136	2	
850	1120	0	-20.0	9.4	2	19	69	2	850	1120	0	-19.6	5.0	2	91	36	11	850	1125	0	-19.1	9.3	3	19	94	2	
984	* 50		-27.4	3.3					984	* 21		-16.2	4.8						985	* 35		-29.7	3.2				

UPPER AIR

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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
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 AUG 2007 6734S 06808W OB									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 AUG 2007 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 AUG 2007 0610N 10210E OB 3								
030	21498	0	-83.8	11.6	9	93	278	38	030	23806	0	-59.0	26.6	7	99	92	17	030	23825	0	-58.5	26.0	2	50	92	18
050	18702	0	-82.8	11.6	9	92	274	35	050	20632	0	-68.5	20.9	6	97	87	8	050	20674	0	-66.5	22.5	1	49	88	9
100	14787	0	-78.4	11.3	9	87	278	25	100	16564	0	-78.6	9.1	3	88	84	9	100	16579	0	-78.1	9.9	1	46	83	10
150	12454	0	-74.4	11.3	9	86	273	15	150	14214	0	-68.1	8.4	1	98	71	16	150	14226	0	-67.9	8.9	0	49	71	16
200	10765	0	-71.5	10.7	9	85	270	15	200	12428	0	-53.6	8.8	0	95	72	11	200	12439	0	-53.5	7.7	0	47	68	10
300	8323	0	-61.5	8.9	9	53	282	10	300	9687	0	-30.8	7.3	0	92	77	5	300	9696	0	-30.7	6.7	0	44	77	5
500	4978	0	-37.0	6.6	9	54	294	9	500	5863	0	-5.6	4.5	0	13	108	1	500	5870	0	-5.6	4.4				
700	2568	0	-20.7	6.6	9	52	318	6	700	3144	0	9.8	6.2	0	73	282	3	700	3149	0	9.8	5.4	0	39	286	3
850	1109	0	-12.5	4.8	9	82	6	6	850	1503	0	18.1	2.9	0	79	258	3	850	1507	0	18.9	5.1	0	46	271	4
980	* 33		-6.7	3.3					1009	* 4		24.9	1.3					1009	* 5		24.2	1.7				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 AUG 2007 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 AUG 2007 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 AUG 2007 1943N 15500W OB 2								
030	23794	0	-60.0	25.7	3	99	90	33	030	23757	0	-59.2	30.8	0	99	90	31	030	23917	0	-56.5	10.5	1	99	93	24
050	20657	0	-66.9	21.6	2	97	86	16	050	20622	0	-67.8	24.5	0	97	89	15	050	20732	0	-64.0	9.1	0	99	92	18
100	16568	0	-78.3	9.3	1	89	78	15	100	16544	0	-77.4	9.7	0	74	79	11	100	16590	0	-73.4	7.5	0	79	110	4
150	14214	0	-68.0	8.6	1	98	70	30	150	14189	0	-68.0	9.5	0	98	65	29	150	14189	0	-65.7	8.7	0	58	273	6
200	12427	0	-53.5	8.8	1	95	72	22	200	12403	0	-53.8	9.4	0	97	70	24	200	12397	0	-54.8	10.3	0	57	278	7
300	9688	0	-31.2	9.8	1	90	87	12	300	9668	0	-31.6	9.9	0	96	89	13	300	9683	0	-33.3	15.1	0	61	291	5
500	5864	0	-5.8	5.1	1	41	126	3	500	5851	0	-5.9	6.1	0	63	99	4	500	5878	0	-5.2	21.6	0	17	54	1
700	3146	0	9.5	5.4	1	66	283	4	700	3136	0	9.4	6.8	0	51	277	3	700	3163	0	8.8	18.5	1	66	99	3
850	1504	0	18.8	4.1	1	87	236	6	850	1498	0	18.0	17.6	0	78	211	5	850	1542	0	13.9	1.7	1	91	84	4
1008	* 16		24.2	1.0					1007	* 16		27.2	26.9					1016	* 11		21.5	3.0				
SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 AUG 2007 2217S 16627E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 AUG 2007 0831S 17910E OB 3									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 AUG 2007 0949S 13902W OB 1								
030	23905	0	-56.0	22.5					030	12320	0	-59.3	27.2	0	99	90	12	030								
050	20689	0	-61.5	18.4	0	58	83	4	050	12070	0	-65.7	24.5	0	92	86	5	050								
100	16545	0	-75.3	8.6	0	88	265	12	100	11725	0	-78.1	10.2	0	70	90	3	100	16565	0	-75.8	12.5	0	56	262	5
150	14158	0	-66.2	9.1	0	92	266	23	150	11425	0	-67.8	10.6	0	40	152	2	150	14180	0	-66.3	12.1	0	86	273	12
200	12365	0	-53.2	8.1	0	91	268	26	200	11246	0	-53.5	12.2	0	44	145	2	200	12393	0	-54.5	11.2	0	80	288	12
300	9632	0	-32.9	29.5	0	90	267	24	300	9422	0	-30.6	12.7	0	67	116	3	300	9670	0	-32.5	36.8	0	74	319	10
500	5847	0	-7.0	33.8	0	88	277	15	500	5890	0	-4.7	14.5	0	86	86	4	500	5859	0	-5.1	40.5	0	35	119	3
700	3148	0	7.7	33.6	0	41	292	4	700	3166	0	10.6	5.4	0	92	83	5	700	3145	0	9.2	24.5	0	67	87	4
850	1535	0	11.5	8.0	0	29	70	2	850	1521	0	18.4	3.5	0	94	84	5	850	1518	0	15.0	5.3	0	94	91	8
1012	* 72		20.1	4.2					1011	* 2		29.3	4.9					1007	* 53		27.5	6.4				

UPPER AIR

AUGUST 2007

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
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 AUG 2007 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 AUG 2007 1429S 14502W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 AUG 2007 2308S 13458W OB 1								
030	23917	2	-57.1		2	95	89	11	030	23892	10	-57.5		9	97	84	16	030	23937	0	-55.7		3	75	60	5
050	20719	2	-62.2		2	73	76	4	050	20706	2	-62.7		2	87	87	7	050	20721	0	-61.2		2	30	33	2
100	16570	0	-74.5		0	71	272	9	100	16572	0	-74.3		0	63	272	6	100	16528	0	-70.6		0	84	275	11
150	14176	0	-65.6		0	79	245	15	150	14182	0	-65.6		0	76	249	11	150	14093	0	-64.4		0	90	272	20
200	12385	0	-54.3		0	71	234	15	200	12388	0	-53.8		0	61	242	10	200	12302	0	-55.2		0	79	276	20
300	9668	0	-33.9	27.2	0	51	226	9	300	9668	0	-33.4	30.1	0	37	248	6	300	9609	0	-36.3	26.5	0	76	286	14
500	5882	0	-6.2	28.9	0	24	224	2	500	5874	0	-5.6	30.0	0	27	111	2	500	5862	0	-8.8	31.4	0	52	294	6
700	3171	0	9.1	20.7	0	54	90	4	700	3159	0	8.6	13.8	0	80	81	6	700	3172	0	7.3	31.9	0	33	28	2
850	1541	0	16.2	6.5	0	75	64	5	850	1529	0	16.1	4.2	0	89	77	8	850	1558	0	12.6	7.5	0	63	55	5
1015	* 2		28.7	7.4					1014	* 3		27.7	4.7					1010	* 91		23.0	4.2				
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 AUG 2007 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 AUG 2007 2737S 14420W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 AUG 2007 1225S 13050E OB /								
030	23905	9	-56.0		9	73	80	6	030									030	23827	0	-59.1	30.8	2	99	89	22
050	20698	2	-60.8		2	10	338	1	050	20678	0	-60.1		6	27	336	2	050	20661	0	-64.2	28.5	0	91	90	9
100	16508	0	-71.4		0	88	272	15	100	16443	0	-68.5		4	91	273	16	100	16567	0	-79.3	9.2	0	57	105	5
150	14083	0	-64.7		0	85	261	23	150	13985	0	-63.4		2	89	268	29	150	14216	0	-68.0	11.5	0	5	113	1
200	12291	0	-55.2		0	79	258	25	200	12187	0	-55.4		1	81	268	29	200	12431	0	-53.8	17.6	0	24	305	3
300	9592	0	-35.6	20.8	0	75	261	20	300	9507	0	-38.1	15.2	0	81	281	24	300	9693	0	-30.9	27.9	0	46	277	3
500	5844	0	-9.3	22.6	0	72	277	12	500	5796	0	-11.7	18.2	0	85	292	15	500	5870	0	-5.4	30.6	0	9	116	1
700	3164	0	5.9	14.9	0	63	307	5	700	3137	0	3.6	18.7	0	73	298	8	700	3153	0	10.0	30.3				
850	1549	0	13.4	7.3	0	38	3	3	850	1540	0	10.5	8.3	0	50	326	5	850	1529	0	14.5	7.6	0	95	106	9
1019	* 3		23.5	4.0					1020	* 2		20.2	3.7					1012	* 35		24.0	8.2				
SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 AUG 2007 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 AUG 2007 1241S 14150E OB									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 AUG 2007 1757S 12210E OB /								
030	23830	0	-58.6	30.5	4	98	85	21	030	23835	0	-58.6	31.2	7	97	84	20	030	23860	0	-57.3	29.8	0	94	91	14
050	20662	0	-63.9	27.5	3	91	94	10	050	20670	0	-64.5	28.4	6	92	99	9	050	20674	0	-62.3	28.1	0	75	100	5
100	16567	0	-78.5	9.3	3	53	104	4	100	16570	0	-78.3	9.5	5	48	95	4	100	16571	0	-78.2	10.1	0	57	251	5
150	14216	0	-68.4	10.5	2	10	225	1	150	14221	0	-68.7	11.3	5	50	275	4	150	14213	0	-67.1	14.2	0	71	265	12
200	12433	0	-53.8	15.5	1	41	322	4	200	12439	0	-53.9	14.7	5	59	312	6	200	12421	0	-53.1	20.7	0	82	259	15
300	9693	0	-30.6	25.8	0	40	313	3	300	9700	0	-30.9	26.1	5	57	328	5	300	9674	0	-30.8	32.8	1	84	261	14
500	5869	0	-5.3	25.8	0	27	70	2	500	5876	0	-5.2	25.1	5	14	18	1	500	5861	0	-6.3	39.4	1	62	255	6
700	3149	0	10.0	22.3	0	30	349	2	700	3156	0	10.2	19.3	5	48	346	3	700	3155	0	8.6	39.0	2	30	114	2
850	1521	0	14.3	4.8	1	89	101	9	850	1526	0	15.3	5.2	5	88	105	7	850	1537	0	15.0	17.1	4	67	79	5
1008	* 54		24.7	5.9					1013	* 19		25.0	6.6					1016	* 17		17.7	9.3				

UPPER AIR

AUGUST 2007

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
SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 AUG 2007 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 AUG 2007 2214S 11400E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 AUG 2007 2022S 11830E OB /								
030	23880	0	-57.3	29.7	2	97	96	13	030	23868	0	-55.9	32.1	5	96	95	11	030	23858	0	-57.2	31.5	4	94	96	12
050	20692	0	-62.0	28.2	2	81	108	4	050	20669	0	-62.3	30.0	5	77	127	5	050	20666	0	-62.0	28.7	3	74	128	5
100	16572	0	-77.2	12.0	1	54	273	5	100	16544	0	-76.1	12.1	5	80	259	12	100	16552	0	-77.5	11.0	2	86	260	10
150	14197	0	-66.5	15.5	1	75	272	13	150	14168	0	-65.8	17.5	5	93	266	26	150	14184	0	-66.4	15.7	1	88	267	21
200	12403	0	-53.2	20.6	1	78	275	17	200	12366	0	-52.3	24.2	5	91	268	29	200	12388	0	-52.9	21.6	1	88	264	24
300	9664	0	-31.5	28.4	1	82	280	18	300	9620	0	-31.5	35.4	5	89	260	24	300	9642	0	-31.1	31.9	1	91	264	22
500	5863	0	-6.9	29.5	2	68	290	9	500	5835	0	-8.2	37.6	5	63	263	10	500	5844	0	-7.5	38.9	1	73	265	10
700	3161	0	8.0	27.0	2	56	318	4	700	3147	0	6.3	41.4	5	15	257	2	700	3149	0	7.6	40.6	1	22	286	2
850	1545	0	12.1	9.6	2	67	98	5	850	1541	0	11.6	19.2	6	26	110	2	850	1538	0	13.4	18.8	1	70	64	5
1019	* 9		22.4	8.8					1019	* 6		13.1	12.2					1017	* 10		16.3	12.6				
SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 AUG 2007 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 AUG 2007 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 AUG 2007 2323S 15020E OB								
030	23892	0	-56.4	29.7	1	96	89	13	030	23873	0	-57.1	30.0	3	97	93	12	030	23895	0	-56.0	28.1	3	96	88	12
050	20687	0	-61.8	27.7	1	75	93	6	050	20681	0	-62.4	26.9	2	59	106	4	050	20690	0	-61.9	26.3	0	78	73	5
100	16531	0	-73.5	15.1	0	87	266	14	100	16553	0	-76.1	12.8	1	80	272	10	100	16542	0	-74.1	14.8	0	86	269	13
150	14125	0	-64.6	18.1	0	91	267	28	150	14170	0	-66.1	16.6	0	86	268	19	150	14141	0	-65.4	17.2	1	88	275	24
200	12318	0	-51.9	23.2	0	89	267	30	200	12372	0	-52.9	22.2	0	83	270	21	200	12339	0	-52.5	22.4	0	87	277	27
300	9576	0	-32.9	30.6	0	88	270	28	300	9635	0	-32.0	30.2	0	88	274	21	300	9600	0	-32.4	28.8	0	86	279	26
500	5815	0	-10.4	36.8	0	80	261	11	500	5837	0	-7.1	37.8	0	67	277	11	500	5827	0	-9.0	30.7	2	84	288	15
700	3153	0	3.3	32.8	0	38	206	3	700	3148	0	5.9	37.8	0	23	174	2	700	3148	0	5.8	28.6	1	35	283	3
850	1558	0	9.7	16.9	0	58	103	5	850	1545	0	11.8	14.4	0	73	106	5	850	1547	0	9.9	11.4	2	53	105	4
959	* 547		14.2	14.7					980	* 342		19.2	15.6					1020	* 14		19.1	6.8				
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 AUG 2007 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 AUG 2007 2637S 11830E OB 2									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 AUG 2007 2502S 12810E OB /								
030	23912	0	-54.3	32.3	4	76	93	9	030	23893	0	-55.6	32.2	0	83	85	10	030	23903	0	-55.7	28.1	1	93	89	12
050	20680	0	-60.2	28.0	3	36	78	3	050	20675	0	-61.3		0	62	104	4	050	20690	0	-61.8		1	75	97	6
100	16456	0	-68.6	20.3	3	94	267	23	100	16486	0	-71.4		0	93	267	20	100	16520	0	-72.7		0	91	271	18
150	13997	0	-61.6	21.0	1	93	266	40	150	14058	0	-63.3		0	94	269	36	150	14106	0	-64.0		0	92	268	30
200	12178	0	-51.6	26.4	0	91	266	46	200	12241	0	-51.5	26.1	0	91	264	40	200	12293	0	-51.7	24.3	1	90	269	34
300	9459	0	-36.6	26.2	0	89	267	39	300	9513	0	-34.5	30.9	0	88	264	34	300	9553	0	-33.3	29.7	1	88	266	31
500	5762	0	-13.3	32.2	0	81	268	16	500	5785	0	-12.0	39.0	0	79	270	15	500	5807	0	-11.1	33.9	1	75	264	13
700	3120	0	2.7	35.2	0	66	273	8	700	3137	0	3.0	33.6	0	52	286	5	700	3153	0	3.3	33.5	0	33	270	3
850	1533	0	7.7	15.1	0	55	279	5	850	1544	0	9.7	19.5	0	6	294	1	850	1556	0	11.3	22.1	0	30	51	2
1017	* 37		11.5	3.2					961	* 522		10.7	9.6					953	* 599		14.6	19.0				

UPPER AIR

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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
SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 AUG 2007 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 AUG 2007 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 AUG 2007 3156S 11550E OB /								
030	23907	0	-55.3	30.9	0	89	90	11	030	23918	0	-55.3	32.2	4	85	93	10	030	23916	0	-53.9	32.6	3	55	68	6
050	20689	0	-61.2	28.8	0	76	80	5	050	20692	0	-60.3	30.8	3	60	77	4	050	20669	0	-58.7	31.2	2	20	339	2
100	16499	0	-71.3	18.3	0	91	273	17	100	16491	0	-70.1	19.9	0	94	271	18	100	16387	0	-64.7	25.1	2	96	268	24
150	14067	0	-63.0	20.6	0	92	272	31	150	14054	0	-63.0	22.2	0	93	273	34	150	13882	0	-58.6	27.2	0	93	266	40
200	12253	0	-51.8	24.4	0	89	271	36	200	12241	0	-52.2	24.9	0	89	271	38	200	12044	0	-51.2	28.0	0	91	266	45
300	9523	0	-34.6	27.4	0	87	274	32	300	9512	0	-34.5	28.9	0	88	275	34	300	9354	0	-40.8	22.5	0	83	266	34
500	5789	0	-11.9	30.3	0	79	278	13	500	5784	0	-12.0	27.4	0	82	281	17	500	5705	0	-15.9	25.7	0	80	272	20
700	3142	0	2.3	27.2	0	29	255	3	700	3140	0	2.0	24.7	0	35	278	4	700	3087	0	-1	27.4	0	81	278	13
850	1556	0	9.1	11.8	0	7	106	1	850	1554	0	8.6	8.3	0	26	138	2	850	1515	0	4.7	5.9	0	70	288	8
987	* 306		16.2	10.9					1022	* 10		18.5	8.4					1019	* 20		10.3	2.4				
SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 AUG 2007 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 AUG 2007 3350S 12150E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 AUG 2007 3141S 12850E OB								
030	23916	0	-54.2	32.4	3	64	87	7	030									030								
050	20676	0	-59.0	30.8	3	14	39	1	050	20668	0	-58.1	27.9					050								
100	16412	0	-65.4	25.6	0	94	267	22	100	16354	0	-62.4	28.6					100	16402	0	-64.0	24.8	2	91	267	20
150	13923	0	-59.4	27.1	0	95	268	39	150	13820	0	-56.8	28.6	3	93	269	36	150	13898	0	-58.4	25.8	2	93	268	38
200	12089	0	-51.0	29.2	0	92	266	44	200	11974	0	-51.1	27.1	0	91	267	42	200	12055	0	-50.7	27.5	1	89	268	44
300	9386	0	-39.6	24.7	0	86	265	33	300	9302	0	-43.0	19.0	0	80	264	30	300	9360	0	-40.6	22.2	1	84	268	32
500	5730	0	-15.8	31.4	0	80	269	16	500	5679	0	-17.8	24.1	0	78	271	19	500	5720	0	-17.3	25.8	1	81	270	16
700	3109	0	.8	31.7	0	66	277	9	700	3078	0	-1.5	25.5	0	74	277	12	700	3114	0	-4	24.9	1	76	278	10
850	1532	0	6.5	6.0	0	61	284	7	850	1513	0	4.9	7.4	0	75	279	9	850	1540	0	7.0	15.7	1	61	265	6
979	* 370		9.1	6.2					1017	* 27		10.2	3.4					1010	* 102		12.1	11.6				
SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 AUG 2007 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 AUG 2007 3457S 13830E OB /									SW PACIFIC - AUSTRALIA COBAR MO 94711 AUG 2007 3129S 14550E OB /								
030	23934	0	-54.6	31.6	3	80	93	9	030									030	23938	0	-54.4	29.8	2	65	86	7
050	20692	0	-58.7	30.5	3	35	61	3	050	20689	0	-56.9	31.1	3	51	275	4	050	20696	0	-58.6	28.3	2	22	29	2
100	16415	0	-64.7	24.3	3	96	267	20	100	16346	0	-60.8	28.2	0	97	271	23	100	16419	0	-64.8	23.2	1	96	268	21
150	13917	0	-59.4	25.5	2	93	268	37	150	13802	0	-56.1	29.0	0	96	269	36	150	13922	0	-59.5	24.0	0	93	273	36
200	12082	0	-51.2	27.2	2	91	269	42	200	11953	0	-51.4	27.9	0	93	270	39	200	12088	0	-51.2	25.7	0	92	272	44
300	9380	0	-39.7	22.8	2	85	267	31	300	9287	0	-43.9	17.9	0	84	266	27	300	9383	0	-38.8	21.6	0	87	274	35
500	5727	0	-16.5	28.0	2	79	270	13	500	5677	0	-18.4	23.4	0	75	264	15	500	5724	0	-16.7	26.2	0	77	270	14
700	3120	0	-.6	25.0	2	71	270	8	700	3086	0	-2.2	24.6	0	79	270	11	700	3119	0	-.9	25.2	0	70	261	8
850	1547	0	6.9	17.4	2	50	274	5	850	1524	0	4.6	12.5	0	71	266	7	850	1550	0	6.6	12.0	1	44	258	4
1004	* 168		12.1	10.2					1022	* 8		12.7	6.6					992	* 264		14.5	10.7				

UPPER AIR

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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	
SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 AUG 2007 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 AUG 2007 3456S 11740E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 AUG 2007 3744S 14040E OB /									
030	23941	0	-54.1	32.5	3	51	105	5	030	20660	0	-56.9	31.2						030	23946	0	-52.6	31.6	8	32	266	3
050	20693	0	-58.0	31.4	3	29	280	2	050	20657	0	-56.0	30.6						050	20657	0	-56.0	30.6	4	89	278	10
100	16397	0	-62.7	27.7	1	96	266	20	100	16319	0	-60.4	28.5	8	92	268	23	100	16282	0	-58.2	28.9	2	98	270	24	
150	13886	0	-58.7	27.6	0	95	270	39	150	13777	0	-56.1	29.6	2	92	269	37	150	13709	0	-53.9	30.0	2	96	271	34	
200	12049	0	-51.4	27.5	0	92	270	46	200	11930	0	-52.3	26.8	1	90	267	41	200	11851	0	-51.5	27.4	1	94	271	37	
300	9356	0	-40.3	20.2	0	85	272	35	300	9267	0	-43.4	18.1	0	85	270	34	300	9205	0	-46.1	15.0	2	87	264	29	
500	5711	0	-17.0	28.1	0	76	271	15	500	5649	0	-18.2	23.0	0	82	276	21	500	5626	0	-20.5	22.6	1	79	270	17	
700	3108	0	-1.5	25.7	0	60	271	8	700	3053	0	-1.6	23.7	0	79	280	14	700	3053	0	-3.8	22.6	1	79	273	12	
850	1542	0	6.1	10.6	0	54	253	6	850	1490	0	4.0	4.8	0	79	280	12	850	1500	0	2.8	7.2	1	70	285	9	
1022	* 10		15.5	7.7					1010	* 71		10.2	2.6						1012	* 69		10.1	3.4				
SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 AUG 2007 3740S 14450E OB									SW PACIFIC - AUSTRALIA WAGGA WAGGA AMO 94910 AUG 2007 3510S 14720E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 AUG 2007 4250S 14730E OB /									
030									030	23955	0	-53.1	32.9	4	26	93	2	030	23881	0	-52.6	29.5					
050	20653	0	-55.8	32.1	5	81	275	9	050	20687	0	-57.4	31.2	1	58	288	5	050	20590	0	-54.1	28.9					
100	16287	0	-58.5	30.3	0	95	268	23	100	16350	0	-61.2	28.5	1	97	271	21	100	16153	0	-54.3	29.2					
150	13718	0	-54.2	31.3	0	95	267	32	150	13809	0	-55.8	30.1	0	94	268	33	150	13543	0	-52.4	29.7	5	95	271	28	
200	11856	0	-50.7	29.2	0	93	269	38	200	11956	0	-50.7	30.3	0	93	272	42	200	11679	0	-52.1	26.3	5	94	269	29	
300	9200	0	-46.0	16.9	0	85	264	29	300	9276	0	-42.8	20.1	0	85	270	33	300	9068	0	-49.9	13.9	5	86	270	25	
500	5626	0	-21.0	21.0	0	81	270	16	500	5669	0	-19.2	23.2	0	83	270	17	500	5536	0	-23.3	17.3	4	84	274	17	
700	3057	0	-4.5	20.9	0	71	270	10	700	3086	0	-3.3	22.0	1	73	268	10	700	2989	0	-6.4	19.0	6	84	276	13	
850	1508	0	3.1	8.5	0	67	275	8	850	1531	0	4.0	3.7	3	55	284	6	850	1447	0	1.1	8.2	6	82	276	11	
1007	* 132		10.8	5.3					997	* 221		10.3	4.7						1012	* 27		10.0	5.9				
SW PACIFIC - AUSTRALIA MOREE AERO 95527 AUG 2007 2929S 14950E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 AUG 2007 3132S 15900E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 AUG 2007 2902S 16750E OB /									
030	23929	0	-54.6	31.8	5	85	93	9	030	23948	0	-53.7	32.5	3	83	99	8	030	23924	0	-54.8	30.9	0	80	91	9	
050	20699	0	-59.3	29.1	2	45	70	3	050	20703	0	-58.4	31.1	3	10	181	1	050	20695	0	-59.7	28.7	0	36	120	2	
100	16457	0	-67.3	21.6	0	94	267	21	100	16420	0	-65.3	25.7	2	95	265	21	100	16457	0	-67.5	20.9	0	95	263	21	
150	13991	0	-61.2	22.8	0	93	271	36	150	13925	0	-59.6	26.2	2	95	268	38	150	13995	0	-61.7	21.6	0	95	265	39	
200	12167	0	-51.7	25.2	0	90	273	42	200	12097	0	-51.5	27.1	1	93	269	47	200	12177	0	-52.2	24.0	1	91	268	46	
300	9449	0	-36.8	24.1	0	84	275	33	300	9393	0	-38.8	22.0	0	92	273	38	300	9459	0	-36.6	22.8	1	89	269	40	
500	5755	0	-14.6	26.2	0	75	276	14	500	5728	0	-15.8	23.8	0	87	268	18	500	5761	0	-13.6	25.0	0	91	269	20	
700	3132	0	.0	24.3	0	61	265	7	700	3114	0	-4	28.2	0	69	270	8	700	3125	0	2.0	27.8	1	82	255	9	
850	1556	0	7.7	12.6	1	17	282	2	850	1542	0	6.3	6.4	0	60	263	5	850	1541	0	6.6	6.8	2	51	254	4	
998	* 218		14.8	8.7					1021	* 7		18.3	6.5						1008	* 117		17.5	17.4				

UPPER AIR

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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
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 AUG 2007 5430S 15850E OB 3									SW PACIFIC - INDONESIA JAKARTA/SOEKARNO-HATTA 96749 AUG 2007 0607S 10630E OB /									SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 AUG 2007 0132N 12450E OB /								
030	23302	0	-57.3	29.4	4	94	266	55	030	23797	0	-59.2	26.3	4	99	93	30	030	23796	0	-60.1	28.6	9	99	94	22
050	20062	0	-58.2	28.6	3	96	269	48	050	20704	0	-66.6	22.6	3	97	90	14	050	20670	0	-67.7	24.2	9	82	87	7
100	15689	0	-57.0	28.6	3	96	270	36	100	16646	0	-78.5	9.6	3	85	91	11	100	16582	0	-77.0	11.1	9	83	81	9
150	13123	0	-57.2	26.4	3	94	271	28	150	14215	0	-67.4	10.7	3	45	90	21	150	14217	0	-77.5	11.0	9	93	69	20
200	11312	0	-59.7	19.8	3	90	274	24	200	12426	0	-52.4	11.8	3	91	68	19	200	12423	0	-53.4	14.8	9	94	75	20
300	8779	0	-54.6	8.8	2	81	279	21	300	9682	0	-30.5	21.5	3	92	84	13	300	9685	0	-31.5	5.2	9	96	94	13
500	5311	0	-27.5	9.7	2	76	277	14	500	5853	0	-5.0	19.1	2	95	85	9	500	5868	0	-6.1	3.0	9	89	96	7
700	2805	0	-10.6	8.6	2	76	279	12	700	3133	0	9.4	14.5	2	67	90	4	700	3156	0	5.7	2.5	9	42	107	2
850	1288	0	-2.7	3.8	2	72	290	12	850	1499	0	17.8	5.2	2	53	123	2	850	1520	0	17.4	2.2	9	66	184	2
998	* 8		4.5	4.2					1008	* 8		28.2	5.8					1002	* 80		25.4	2.8				
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 AUG 2007 0456N 11450E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK KUCHING 96413 AUG 2007 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK BINTULU 96441 AUG 2007 0312N 11300E OB 3								
030									030	23805	0	-58.6	26.7	2		88	32	030	23805	0	-59.1	27.1	5	99	90	32
050	20632	0	-67.6	25.6	9	93	81	10	050	20661	0	-67.1	23.5	2	98	88	16	050	20665	0	-67.1	22.5	4	98	88	17
100	16550	0	-77.0	10.7	5	87	77	14	100	16570	0	-76.1	12.1	2	55	79	6	100	16574	0	-76.7	10.7	2	69	77	9
150	14195	0	-68.5	9.3	3	98	66	28	150	14202	0	-67.6	11.1	2	97	68	30	150	14214	0	-68.3	9.2	2	96	70	28
200	12410	0	-53.7	8.8	3	96	68	22	200	12418	0	-54.0	9.3	1	96	68	23	200	12428	0	-53.5	9.3	2	96	69	22
300	9672	0	-31.2	9.7	2	94	90	13	300	9683	0	-31.2	8.4	1	97	89	15	300	9688	0	-31.0	7.8	0	95	86	13
500	5854	0	-6.0	4.3	0	58	116	4	500	5864	0	-6.2	3.0	1	59	93	4	500	5865	0	-5.7	6.6	0	56	101	5
700	3139	0	9.1	4.9	0	55	248	4	700	3150	0	9.7	6.6	0	67	282	4	700	3147	0	9.7	5.3	0	38	281	3
850	1501	0	18.1	5.0	0	80	249	6	850	1508	0	18.6	4.1	0	30	255	1	850	1505	0	18.5	4.1	0	69	247	3
1005	* 22		24.5	1.7					1008	* 27		23.9	1.2					1007	* 5		24.3	1.5				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK KOTA KINABALU 96471 AUG 2007 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU 96481 AUG 2007 0416N 11750E OB 3									SW PACIFIC - ISLANDS COCOS ISLAND AERO 96996 AUG 2007 1211S 09650E OB 3								
030	23845	0	-58.4	27.1	1		90	34	030	23801	0	-59.2	26.3	2	99	89	33	030	23814	0	-57.8	30.9	1	99	94	22
050	20695	0	-66.2	22.4	1	97	91	16	050	20656	0	-66.3	22.9	2	96	89	16	050	20651	0	-64.7	27.2	0	90	92	9
100	16603	0	-77.7	9.2	0	88	85	12	100	16560	0	-77.5	10.6	1	80	80	11	100	16562	0	-79.6	8.5	0	81	88	9
150	14247	0	-68.0	8.6	0	98	67	27	150	14207	0	-68.1	10.0	1	96	67	26	150	14213	0	-67.6	10.9	0	85	50	13
200	12456	0	-52.6	9.0	0	97	71	23	200	12419	0	-53.3	10.9	1	97	71	23	200	12426	0	-53.9	14.3	0	87	37	11
300	9704	0	-30.2	7.2	0	94	91	13	300	9679	0	-31.1	9.5	1	95	89	14	300	9689	0	-30.8	28.2	0	58	85	5
500	5871	0	-5.3	4.5	0	51	126	4	500	5858	0	-5.5	5.8	1	68	102	5	500	5864	0	-4.9	30.0	0	34	98	2
700	3150	0	9.8	4.9	0	60	238	5	700	3140	0	9.5	4.8	2	22	256	1	700	3146	0	9.5	18.2	0	60	110	4
850	1508	0	18.8	5.0	0	80	243	6	850	1499	0	18.3	3.9	2	60	217	3	850	1517	0	15.3	3.0	0	98	105	9
1009	* 3		26.5	3.4					1007	* 20		26.2	3.1					1012	* 4		25.5	4.1				

UPPER AIR

AUGUST 2007

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

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - INDIA BHUBANESHWAR 42971 JUL 2007 2015N 08550E OB 3																										
030																										
050																										
100																										
150																										
200	12452	5	-50.4		7	86	70	15																		
300	9676	3	-27.0	7.9	3	69	83	7																		
500	5801	2	-2.9	4.6	3	40	276	3																		
700	3073	2	11.4	2.7	2	80	263	6																		
850	1422	2	20.6	2.2	2	76	260	5																		
993	* 46		28.7	2.3																						

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	47575	C	AOMORI	JAPAN
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	80084	C	APARTADO/LOS CEDROS	COLOMBIA
47409	C	ABASHIRI	JAPAN	48462	C	ARANYAPRATHET	THAILAND
07005	C	ABBEVILLE	FRANCE	84752	C	AREQUIPA	PERU
03502	C	ABERPORTH	U KINGDOM	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
41112	C	ABHA	SAUDI ARABIA	85406	C	ARICA	CHILE
72266	C	ABILENE/MUN., TX.	USA	10091	C	ARKONA	GERMANY
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	62772	C	AROMA	SUDAN
76805	C	ACAPULCO, GRO.	MEXICO	10460	C	ARTERN	GERMANY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	44288	C	ARVAIHEER	MONGOLIA
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	60452	C	ARZEW	ALGERIA
65585	C	ADIAKE	COTE D'IVOIRE	47407	C	ASAHIKAWA	JAPAN
60620	C	ADRAR	ALGERIA	72315	C	ASHEVILLE/MUN., NC.	USA
76644	CT	AEROP.INTERNACIONAL MERIDA,	MEXICO	62414	CT	ASSWAN	EGYPT
17190	C	AFYON	TURKEY	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
61024	C	AGADEZ	NIGER	61421	C	ATAR	MAURITANIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	62680	C	ATBARA	SUDAN
42647	CT	AHMADABAD	INDIA	16716	C	ATHINAI (AIRPORT)	GREECE
47602	C	AIKAWA	JAPAN	72219	C	ATLANTA/MUN., GA.	USA
60415	C	AIN-BESSAM	ALGERIA	91925	CT	ATUONA	FRENCH POLY.
61499	C	AIOUN EL ATROUSS	MAURITANIA	35700	C	ATYRAU	KAZAKHSTAN
07761	CT	AJACCIO	FRANCE	10852	C	AUGSBURG	GERMANY
47582	CT	AKITA	JAPAN	72254	C	AUSTIN/CTY, TX.	USA
42933	C	AKOLA	INDIA	31168	CT	AYAN	RUSSIAN FEDERATION
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	08330	C	BADAJEZ/TALAVERA LA REAL	SPAIN
04063	C	AKUREYRI	ICELAND	30554	CT	BAGDARIN	RUSSIAN FEDERATION
40361	C	AL-JOUF	SAUDI ARABIA	86033	C	BAHIA NEGRA	PARAGUAY
08280	C	ALBACETE/LOS LLANOS	SPAIN	44265	C	BAITAG	MONGOLIA
31004	CT	ALDAN	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
07139	C	ALENCON	FRANCE	71926	T	BAKER LAKE UA, NU	CANADA
60369	C	ALGER-PORT	ALGERIA	07299	C	BALE-MULHOUSE	FRANCE
08359	C	ALICANTE	SPAIN	61291	C	BAMAKO/SENOU	MALI
42475	C	ALLAHABAD/BAMHRAULI	INDIA	43295	C	BANGALORE	INDIA
08487	C	ALMERIA/AEROPUERTO	SPAIN	29612	C	BARABINSK	RUSSIAN FEDERATION
44277	C	ALTAI	MONGOLIA	07790	C	BASTIA	FRANCE
97724	C	AMBON/PATTIMURA	INDONESIA	37484	C	BATUMI	GEORGIA
42071	C	AMRITSAR	INDIA	44302	C	BAYAN-OVOO	MONGOLIA
25563	C	ANADYR'	RUSSIAN FEDERATION	60571	CT	BECHAR	ALGERIA
70273	CT	ANCHORAGE/INT., AK	USA	54511	CT	BEIJING	CHINA
10291	C	ANGERMUENDE	GERMANY	60401	C	BEJAIA-PORT	ALGERIA
17130	CT	ANKARA/CENTRAL	TURKEY	82191	C	BELEM	BRAZIL
60360	C	ANNABA	ALGERIA	60518	C	BENI-SAF	ALGERIA
17300	C	ANTALYA	TURKEY	13274	C	BEOGRAD	SERBIA AND MONTENEG
40718	C	ANZALI	IRAN, ISLAMIC REP	01317	C	BERGEN/FLORIDA	NORWAY

STATION LIST RECENT DATA

40179	T	BET DAGAN	ISRAEL	07661	C	CAP CEPET	FRANCE
42971	CT	BHUBANESHWAR	INDIA	71818	C	CARTWRIGHT, NFLD	CANADA
12295	C	BIALYSTOK	POLAND	03967	C	CASEMENT AERODROME	IRELAND
42165	C	BIKANER	INDIA	16459	C	CATANIA SIGONELLA	ITALY
08025	C	BILBAO/SONDICA	SPAIN	94653	C	CEDUNA AMO	AUSTRALIA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
61075	C	BIRNI-N'KONNI	NIGER	87257	C	CERES AERO	ARGENTINA
15085	C	BISTRITA	ROMANIA	07314	C	CHASSIRON	FRANCE
64510	C	BITAM	GABON	10577	C	CHEMNITZ	GERMANY
01028	CT	BJORNOYA	NORWAY	41768	C	CHHOR	PAKISTAN
31510	T	BLAGOVESECKSK	RUSSIAN FEDERATION	48327	C	CHIANG MAI	THAILAND
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	60425	C	CHLEF	ALGERIA
74492	C	BLUE HILL OBS. MA.	USA	44259	C	CHOIBALSAN	MONGOLIA
82024	C	BOA VISTA	BRAZIL	93780	C	CHRISTCHURCH	N ZEALAND
65510	C	BOBO-DIOULASSO	BURKINA FASO	47014	C	CHUNGGANG	DPR KOREA
01152	CT	BODO	NORWAY	96805	C	CILACAP	INDONESIA
80222	C	BOGOTA/ELDORADO	COLOMBIA	72421	C	CINCINNATI/GREATER CINCINNAT	USA
65338	C	BOHICON	BENIN	08348	C	CIUDAD REAL	SPAIN
72681	C	BOISE/MUN., ID.	USA	72360	C	CLAYTON/MUN., NM.	USA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	07460	C	CLERMONT-FERRAND	FRANCE
43057	C	BOMBAY / COLABA	INDIA	15120	CT	CLUJ-NAPOCA	ROMANIA
65545	C	BONDOUKOU	COTE D'IVOIRE	76741	C	COATZACOALCOS, VER.	MEXICO
23884	C	BOR	RUSSIAN FEDERATION	85041	C	COBIJA	BOLIVIA
64610	C	BOSSANGOA	CENTRAL AFRICAN REP	85223	C	COCHABAMBA	BOLIVIA
07255	C	BOURGES	FRANCE	94791	C	COFFS HARBOUR MO	AUSTRALIA
30309	C	BRATSK	RUSSIAN FEDERATION	70316	CT	COLD BAY, AK	USA
07110	CT	BREST	FRANCE	76848	C	COMITAN, CHIS.	MEXICO
64655	C	BRIA	CENTRAL AFRICAN REP	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
11723	C	BRNO/TURANY	CZECH REP	03955	C	CORK AIRPORT	IRELAND
10453	C	BROCKEN	GERMANY	10496	C	COTTBUS	GERMANY
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	85864	C	COYHAIQUE	CHILE
15420	C	BUCURESTI BANEASA	ROMANIA	15450	C	CRAIOVA	ROMANIA
12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY	82704	C	CRUZEIRO DO SUL	BRAZIL
72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA	80097	C	CUCUTA/CAMILO DAZA	COLOMBIA
44239	C	BULGAN	MONGOLIA	08231	C	CUENCA	SPAIN
08075	C	BURGOS/VILLAFRIA	SPAIN	83361	C	CUIABA	BRAZIL
47159	C	BUSAN	REP KOREA	80420	C	CUMANA	VENEZUELA
95916	C	CABRAMURRA SMHEA	AUSTRALIA	83842	C	CURITIBA	BRAZIL
08261	C	CACERES	SPAIN	10131	C	CUXHAVEN	GERMANY
07027	C	CAEN	FRANCE	84686	C	CUZCO	PERU
94287	C	CAIRNS AERO	AUSTRALIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
42807	C	CALCUTTA/ALIPORE	INDIA	48855	C	DA NANG	VIET NAM
71925	T	CAMBRIDGE BAY UA, NU	CANADA	47133	C	DAEJEON	REP KOREA
17112	C	CANAKKALE	TURKEY	98325	C	DAGUPAN	PHILIPPINES

STATION LIST RECENT DATA

60096	C	DAKHLA	WESTERN SAHARA	24143	C	DZARDZAN	RUSSIAN FEDERATION
41712	C	DAL BANDIN	PAKISTAN	68858	C	EAST LONDON	SOUTH AFRICA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	17050	C	EDIRNE	TURKEY
71185	C	DANIELS HARBOUR,	CANADA	40199	C	EILAT	ISRAEL
60390	CT	DAR-EL-BEIDA	ALGERIA	62337	C	EL ARISH	EGYPT
44256	C	DASHBALBAR	MONGOLIA	60550	C	EL-BAYADH	ALGERIA
26544	C	DAUGAVPILS	LATVIA	12160	C	ELBLAG	POLAND
89571	CT	DAVIS	AUSTRALIA	72486	C	ELY/YELLAND, NV.	USA
71966	C	DAWSON, YT	CANADA	07591	C	EMBRUN	FRANCE
72429	C	DAYTON/. COX, OH.	USA	10200	C	EMDEN-FLUGPLATZ	GERMANY
06235	C	DE KOOY	NETHERLANDS	76256	C	EMPALME, SON.	MEXICO
12882	C	DEBRECEN	HUNGARY	62781	C	EN NAHUD	SUDAN
65505	C	DEDOUGOU	BURKINA FASO	86297	C	ENCARNACION	PARAGUAY
40045	C	DEIR EZZOR	SYRIAN ARAB REP	29263	C	ENISEJSK	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	24817	C	ERBOGACEN	RUSSIAN FEDERATION
97230	C	DENPASAR/NGURAH RAI	INDONESIA	44237	C	ERDENEMANDAL	MONGOLIA
41624	C	DERA ISMAIL KHAN	PAKISTAN	53068	C	ERENHOT	CHINA
72546	C	DES MOINES/MUN., IA.	USA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
72537	C	DETROIT/METROPOLITAN, MI.	USA	17092	C	ERZINCAN	TURKEY
40416	C	DHAHRAN	SAUDI ARABIA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
42404	C	DHUBRI	INDIA	03162	C	ESKDALEMUIR	U KINGDOM
42314	C	DIBRUGARH /MOHANBARI	INDIA	94638	CT	ESPERANCE	AUSTRALIA
61085	C	DIFFA	NIGER	87803	C	ESQUEL AERO	ARGENTINA
07280	C	DIJON	FRANCE	10410	CT	ESSEN-BREDENEY	GERMANY
65562	C	DIMBOKRO	COTE D'IVOIRE	71862	C	ESTEVAN A, SASK	CANADA
89054	C	DINAMET-URUGUAY	URUGUAY	71917	T	EUREKA UA, NU	CANADA
61666	C	DIORBEL	SENEGAL	72432	C	EVANSVILLE/REG., IN.	USA
63471	C	DIREDAWA	ETHIOPIA	87576	CT	EZEIZA AERO	ARGENTINA
17280	CT	DIYARBAKIR	TURKEY	65507	C	FADA N'GOURMA	BURKINA FASO
60670	C	DJANET	ALGERIA	70261	C	FAIRBANKS/INT., AK	USA
60535	C	DJELFA	ALGERIA	08554	C	FARO/AEROPORTO	PORTUGAL
63862	C	DODOMA	U REP TANZANIA	76698	C	FELIPE CARRILLO PUERTO, Q.RO	MEXICO
87648	C	DOLORES AERO	ARGENTINA	11155	C	FEUERKOGEL	AUSTRIA
62650	C	DONGOLA	SUDAN	10578	C	FICHTELBERG	GERMANY
65501	C	DORI	BURKINA FASO	72637	C	FLINT/BISHOP, MI.	USA
64910	C	DOUALA OBS.	CAMEROON	82678	C	FLORIANO	BRAZIL
10488	C	DRESDEN-KLOTZSCHE	GERMANY	82212	C	FONTE BOA	BRAZIL
41515	C	DROSH	PAKISTAN	87162	C	FORMOSA AERO	ARGENTINA
95719	C	DUBBO AIRPORT AWS	AUSTRALIA	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
72745	C	DULUTH/INT., MN.	USA	72389	C	FRESNO/AIR TERM.,	USA
89642	CT	DUMONT D'URVILLE	FRANCE	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	47807	CT	FUKUOKA	JAPAN
42731	C	DWARKA	INDIA	08522	CT	FUNCHAL	MADEIRA
03091	C	DYCE	U KINGDOM	60765	C	GABES	TUNISIA

STATION LIST RECENT DATA

60745	C	GAFSA	TUNISIA	59758	C	HAIKOU	CHINA
65557	C	GAGNOA	COTE D'IVOIRE	17285	C	HAKKARI	TURKEY
15310	C	GALATI	ROMANIA	71081	T	HALL BEACH UA, NU	CANADA
47105	C	GANGNEUNG	REP KOREA	40030	C	HAMA	SYRIAN ARAB REP
65522	C	GAOUA	BURKINA FASO	10338	C	HANNOVER	GERMANY
62120	C	GARIAT EL-SHARGHIA	LIBYAN ARAB JAMAHIR	02196	C	HAPARANDA	SWEDEN
40405	C	GASSIM	SAUDI ARABIA	72508	C	HARTFORD/BRADLEY INTNL., CT.	USA
61099	C	GAYA	NIGER	60581	C	HASSI-MESSAOUD	ALGERIA
62752	C	GEDAREF	SUDAN	20891	CT	HATANGA	RUSSIAN FEDERATION
87532	C	GENERAL PICO AERO	ARGENTINA	10015	C	HELGOLAND	GERMANY
68828	C	GEORGE AIRPORT	SOUTH AFRICA	16754	CT	HERAKLION (AIRPORT)	GREECE
10567	C	GERA-LEUMNITZ	GERMANY	60001	C	HIERRO/AEROPUERTO	SPAIN
60517	C	GHAZAOUET	ALGERIA	71066	C	HIGH LEVEL A, ALTA	CANADA
40296	C	GHOR SAFI	JORDAN	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
08495	CT	GIBRALTAR	GIBRALTAR	91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA
94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA	98755	C	HINATUAN	PHILIPPINES
17034	C	GIRESUN	TURKEY	94975	CT	HOBART AIRPORT	AUSTRALIA
93292	C	GISBORNE AERODROME AWS	N ZEALAND	10685	C	HOF	GERMANY
41140	C	GIZAN	SAUDI ARABIA	10962	C	HOHENPEISSENBERG	GERMANY
72768	C	GLASGOW/INT., MT.	USA	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
83264	C	GLEBA CELESTE	BRAZIL	61240	C	HOMBORI	MALI
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	62131	C	HON	LIBYAN ARAB JAMAHIR
43192	CT	GOA/PANJIM	INDIA	51828	C	HOTAN	CHINA
10499	C	GOERLITZ	GERMANY	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
83423	C	GOIANIA	BRAZIL	44218	C	HOVD	MONGOLIA
63331	C	GONDAR	ETHIOPIA	08383	C	HUELVA	SPAIN
71816	CT	GOOSE A, NFLD	CANADA	44285	C	HUJIRT	MONGOLIA
71733	CT	GORE BAY A, ONT	CANADA	72425	C	HUNTINGTON, WV.	USA
02512	C	GOTEBORG/SAVE	SWEDEN	03862	C	HURN	U KINGDOM
68906	CT	GOUGH ISLAND	SOUTH AFRICA	44232	C	HUTAG	MONGOLIA
94150	CT	GOVE AIRPORT	AUSTRALIA	43128	CT	HYDERABAD AIRPORT	INDIA
08419	C	GRANADA/AEROPUERTO	SPAIN	47016	C	HYESAN	DPR KOREA
72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA	15090	C	IASI	ROMANIA
68014	C	GROOTFONTEIN	NAMIBIA	80214	C	IBAGUE/PERALES	COLOMBIA
76577	C	GUANAJUATO, GTO.	MEXICO	08373	C	IBIZA/ES CODOLA	SPAIN
60403	C	GUELMA	ALGERIA	87097	C	IGUAZU AERO	ARGENTINA
80423	C	GUIRIA	VENEZUELA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
02128	C	GUNNARN	SWEDEN	60640	C	ILLIZI	ALGERIA
40360	C	GURIAT	SAUDI ARABIA	98637	C	ILOILO	PHILIPPINES
42410	CT	GUWAHATI	INDIA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	60630	CT	IN-SALAH	ALGERIA
48820	C	HA NOI	VIET NAM	42754	C	INDORE	INDIA
47678	CT	HACHIJOJIMA	JAPAN	67323	C	INHAMBANE	MOZAMBIQUE
47069	C	HAEJU	DPR KOREA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA

STATION LIST RECENT DATA

72747	CT	INT.FALLS/FALLS INT. MN.	USA	87548	C	JUNIN AERO	ARGENTINA
71907	CT	INUKJUAK A UA, QUE	CANADA	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
93844	C	INVERCARGILL AERODROME	N ZEALAND	02935	CT	JYVASKYLA	FINLAND
80370	C	IPIALES/SAN LUIS	COLOMBIA	40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA
71909	T	IQALUIT UA, NU	CANADA	62810	C	KADOGLLI	SUDAN
84377	C	IQUITOS	PERU	47827	CT	KAGOSHIMA	JAPAN
83836	C	IRATI	BRAZIL	17255	C	KAHRAMANMARAS	TURKEY
30710	C	IRKUTSK	RUSSIAN FEDERATION	60735	C	KAIROUAN	TUNISIA
71074	C	ISACHSEN (AUT), NU	CANADA	02897	C	KAJAANI	FINLAND
28573	C	ISHIM	RUSSIAN FEDERATION	16726	C	KALAMATA (AIRPORT)	GREECE
41571	C	ISLAMABAD AIRPORT	PAKISTAN	25744	C	KAMENSKOE	RUSSIAN FEDERATION
17240	CT	ISPARTA	TURKEY	47605	C	KANAZAWA	JAPAN
17062	CT	ISTANBUL/GOZTEPE	TURKEY	61679	C	KAOLACK	SENEGAL
82336	C	ITACOATIARA	BRAZIL	41780	CT	KARACHI AIRPORT	PAKISTAN
04339	C	ITTOQQORTOORMIT (SCORESBYSU	GREENLAND	51709	C	KASHI	CHINA
10142	C	ITZEHOE	GERMANY	44454	C	KATHMANDU AIRPORT	NEPAL
60010	C	IZANA	SPAIN	26629	C	KAUNAS	LITHUANIA
17220	CT	IZMIR/GUZELYALI	TURKEY	61257	C	KAYES	MALI
47800	CT	IZUHARA	JAPAN	27595	C	KAZAN'	RUSSIAN FEDERATION
41715	C	JACOBABAD	PAKISTAN	61699	C	KEDOUGOU	SENEGAL
08417	C	JAEN	SPAIN	68312	C	KEETMANSHOOP	NAMIBIA
43041	C	JAGDALPUR	INDIA	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
96745	C	JAKARTA/OBSERVATORY	INDONESIA	10946	C	KEMPTEN	GERMANY
76687	C	JALAPA, VER.	MEXICO	97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA
01001	CT	JAN MAYEN	NORWAY	16641	C	KERKYRA (AIRPORT)	GREECE
97690	C	JAYAPURA/SENTANI	INDONESIA	02805	C	KEVO	FINLAND
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	72201	C	KEY WEST/INT., FL	USA
47184	C	JEJU	REP KOREA	34300	C	KHARKIV	UKRAINE
60725	C	JENDOUBA	TUNISIA	60476	C	KHENCHELLA	ALGERIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	41744	C	KHUZDAR	PAKISTAN
41598	C	JHELUM	PAKISTAN	33345	CT	KIEV	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	61498	C	KIFFA	MAURITANIA
63402	C	JIMMA	ETHIOPIA	64387	C	KIGALI	RWANDA
52533	C	JIUQUAN	CHINA	02801	C	KILPISJARVI	FINLAND
41756	C	JIWANI	PAKISTAN	47025	C	KIMCHAEK	DPR KOREA
42339	CT	JODHPUR	INDIA	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
02929	C	JOENSUU	FINLAND	30230	CT	KIRENSK	RUSSIAN FEDERATION
68368	C	JOHANNESBURG INTNL. AIRPORT	SOUTH AFRICA	24606	C	KISLOKAN	RUSSIAN FEDERATION
02963	C	JOKIOINEN	FINLAND	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02550	C	JONKOPING/AXAMO	SWEDEN	32389	C	KLJUCHI	RUSSIAN FEDERATION
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	72326	C	KNOXVILLE/MUN., TN.	USA
62941	C	JUBA	SUDAN	11487	C	KOCELOVICE	CZECH REP
87046	C	JUJUY AERO	ARGENTINA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	61698	C	KOLDA	SENEGAL

STATION LIST RECENT DATA

10929	C	KONSTANZ	GERMANY	28064	C	LEUSI	RUSSIAN FEDERATION
25954	C	KORF	RUSSIAN FEDERATION	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
28952	C	KOSTANAY	KAZAKHSTAN	55591	CT	LHASA	CHINA
42452	C	KOTA AERODROME	INDIA	11603	C	LIBEREC	CZECH REP
61293	C	KOUTIALA	MALI	67217	C	LICHINGA	MOZAMBIQUE
45004	CT	KOWLOON	HONG KONG, CHINA	91165	C	LIHUE, KAUAI, HAWAII	USA
43314	C	KOZHIKODE	INDIA	07015	C	LILLE	FRANCE
12566	C	KRAKOW	POLAND	84628	C	LIMA/CALLAO	PERU
60514	C	KSAR CHELLALA	ALGERIA	10393	CT	LINDENBERG	GERMANY
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	08535	C	LISBOA/GEOF	PORTUGAL
96413	CT	KUCHING	MALAYSIA	08084	C	LOGRONO/AGONCILLO	SPAIN
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	83766	C	LONDRINA	BRAZIL
65442	C	KUMASI	GHANA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
56778	CT	KUNMING	CHINA	72295	C	LOS ANGELES /INT.,	USA
97372	C	KUPANG/ELTARI	INDONESIA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
15730	C	KURDJALI	BULGARIA	95964	C	LOW HEAD	AUSTRALIA
47418	C	KUSHIRO	JAPAN	48930	C	LUANG-PRABANG	LAO PDR
37395	C	KUTAISI	GEORGIA	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
71906	CT	KUUJJUAQ A, QUE	CANADA	42369	T	LUCKNOW/AMAUSI	INDIA
40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	06770	C	LUGANO	SWITZERLAND & LIECH
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	16597	C	LUQA	MALTA
33393	C	L'VIV	UKRAINE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
08001	CT	LA CORUNA	SPAIN	03740	C	LYNEHAM	U KINGDOM
82723	C	LABREA	BRAZIL	60467	C	M'SILA	ALGERIA
60545	C	LAGHOUAT	ALGERIA	40310	C	MA'AN	JORDAN
41640	C	LAHORE CITY	PAKISTAN	44294	C	MAANTI	MONGOLIA
72240	C	LAKE CHARLES/MUN.,	USA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
60040	C	LANZAROTE/AEROPUERTO	SPAIN	08221	CT	MADRID/BARAJAS	SPAIN
98223	C	LAOAG	PHILIPPINES	47624	C	MAEBASHI	JAPAN
16648	C	LARISSA (AIRPORT)	GREECE	40265	CT	MAFRAQ	JORDAN
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	61091	C	MAGARIA	NIGER
40022	C	LATTAKIA	SYRIAN ARAB REP	61096	C	MAINE-SOROA	NIGER
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
94865	C	LAVERTON RAAF	AUSTRALIA	41030	C	MAKKAH	SAUDI ARABIA
78925	C	LE LAMENTIN	MARTINIQUE	48665	C	MALACCA	MALAYSIA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
12120	CT	LEBA	POLAND	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
03257	C	LEEMING	U KINGDOM	87692	C	MAR DEL PLATA AERO	ARGENTINA
98444	C	LEGASPI	PHILIPPINES	40745	CT	MASHHAD	IRAN, ISLAMIC REP
10449	C	LEINEFELDE	GERMANY	61630	C	MATAM	SENEGAL
83242	C	LENCOIS	BRAZIL	89564	CT	MAWSON	AUSTRALIA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	70231	C	MCGRATH, AK	USA
03005	CT	LERWICK	U KINGDOM	89664	T	MCMURDO	USA
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	60549	C	MECHERIA	ALGERIA

STATION LIST RECENT DATA

60437	C	MEDEA	ALGERIA	67237	C	NAMPULA	MOZAMBIQUE
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	58606	C	NANCHANG	CHINA
10548	CT	MEININGEN	GERMANY	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
60150	C	MEKNES	MOROCCO	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
60338	C	MELILLA	SPAIN	65319	C	NATITINGOU	BENIN
08314	C	MENORCA/MAHON	SPAIN	91683	C	NAUSORI	FIJI
17340	C	MERSIN	TURKEY	08215	C	NAVACERRADA	SPAIN
16420	C	MESSINA	ITALY	41749	C	NAWABSHAH	PAKISTAN
76680	C	MEXICO (CENTRAL),	MEXICO	47909	CT	NAZE	JAPAN
72202	C	MIAMI, FL	USA	64700	CT	NDJAMENA	CHAD
60195	C	MIDELT	MOROCCO	80315	C	NEIVA/BENITO SALAS	COLOMBIA
11464	C	MILESOVKA	CZECH REP	61497	C	NEMA	MAURITANIA
47945	CT	MINAMIDAITOJIMA	JAPAN	10557	C	NEUHAUS A.R.	GERMANY
89592	C	MIRNYJ	USSR	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	48877	C	NHA TRANG	VIET NAM
47585	C	MIYAKO	JAPAN	61052	C	NIAMEY-AERO	NIGER
68242	C	MMABATHO	SOUTH AFRICA	07690	C	NICE	FRANCE
72223	C	MOBILE/BATES FIELD,	USA	17250	C	NIGDE	TURKEY
30673	C	MOGOCHA	RUSSIAN FEDERATION	02942	C	NIINISALO	FINLAND
47165	C	MOKPO	REP KOREA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
72544	C	MOILINE/QUAD CITY,	USA	07645	T	NIMES-COURBESSAC	FRANCE
76342	C	MONCLOVA, COAH.	MEXICO	98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
71836	T	MOOSONEE UA, ONT	CANADA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
61265	C	MOPTI	MALI	41710	C	NOKKUNDI	PAKISTAN
95527	C	MOREE AERO	AUSTRALIA	70200	CT	NOME, AK	USA
27612	CT	MOSKVA	RUSSIAN FEDERATION	10113	C	NORDERNEY	GERMANY
94332	CT	MOUNT ISA AERO	AUSTRALIA	61415	CT	NOUADHIBOU	MAURITANIA
63971	C	MTWARA	U REP TANZANIA	89512	C	NOVOLAZAREVSKAJA	USSR
10868	T	MUENCHEN-OBERSCHLEIBSHEIM	GERMANY	10506	C	NUERBURG-BARWEILER	GERMANY
17292	C	MUGLA	TURKEY	04250	C	NUUK (GODTHAAB)	GREENLAND
42147	C	MUKTESHWAR KUMAON	INDIA	43473	C	NUWARA ELIYA	SRI LANKA
41675	C	MULTAN	PAKISTAN	62790	C	NYALA	SUDAN
08430	CT	MURCIA	SPAIN	33837	C	ODESA	UKRAINE
72636	C	MUSKEGON/COUNTY, MI.	USA	31088	CT	OHOTSK	RUSSIAN FEDERATION
63756	C	MWANZA	U REP TANZANIA	47815	C	OITA	JAPAN
25173	C	MYS SHMIDTA	RUSSIAN FEDERATION	24688	C	OJMJAKON	RUSSIAN FEDERATION
61049	C	N'GUIGMI	NIGER	72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA
60557	C	NAAMA	ALGERIA	23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION
23445	C	NADYM	RUSSIAN FEDERATION	24125	CT	OLENEK	RUSSIAN FEDERATION
42867	CT	NAGPUR SONEGAON	INDIA	72792	C	OLYMPIA, WA.	USA
47936	CT	NAHA	JAPAN	47655	C	OMAEZAKI	JAPAN
41128	C	NAJRAN	SAUDI ARABIA	44215	C	OMNO-GOBI	MONGOLIA
48431	C	NAKHON RATCHASIMA	THAILAND	28698	CT	OMSK	RUSSIAN FEDERATION
62002	C	NALUT	LIBYAN ARAB JAMAHIR	47598	C	ONAHAMA	JAPAN

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94476	C	ODNADATTA AIRPORT	AUSTRALIA	33019	C	PINSK	BELARUS
60461	C	ORAN-PORT	ALGERIA	16158	C	PISA/S. GIUSTO	ITALY
35121	T	ORENBURG	RUSSIAN FEDERATION	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
76737	C	ORIZABA, VER.	MEXICO	84401	C	PIURA	PERU
01241	CT	ORLAND III	NORWAY	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
40712	C	ORUMIEH	IRAN, ISLAMIC REP	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
47772	C	OSAKA	JAPAN	65518	C	PO	BURKINA FASO
10480	C	OSCHATZ	GERMANY	72578	C	POCATELLO/MUN., ID.	USA
47675	C	OSHIMA	JAPAN	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
01384	C	OSLO/GARDERMOEN	NORWAY	32076	C	POGRANICHNOE	RUSSIAN FEDERATION
02226	C	OSTERSUND FROSON	SWEDEN	47138	C	POHANG	REP KOREA
65502	C	OUAHIGOUYA	BURKINA FASO	07207	C	POINTE DU TALUT	FRANCE
60115	C	OIJDA	MOROCCO	08053	C	PONFERRADA	SPAIN
02875	C	OULU	FINLAND	11952	T	POPRAD-GANOVCE	SLOVAKIA
60421	C	OUM EL BOUAGHI	ALGERIA	32098	C	PORONAJSK	RUSSIAN FEDERATION
08015	C	OVIEDO	SPAIN	83332	C	POSSE	BRAZIL
47663	C	OWASE	JAPAN	10379	C	POTSDAM	GERMANY
96163	C	PADANG/TABING	INDONESIA	12330	C	POZNAN	POLAND
91765	CT	PAGO PAGO/INT.AIRP.	SAMOA AND AMERICAN	11520	CT	PRAHA-LIBUS	CZECH REP
48955	C	PAKSE	LAO PDR	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	04390	C	PRINS CHRISTIAN SUND	GREENLAND
08085	C	PAMPLONA/NOAIN	SPAIN	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
96237	C	PANGKAL PINANG	INDONESIA	84515	C	PUCALLPA	PERU
41560	C	PARACHINAR	PAKISTAN	85574	C	PUDAHUEL	CHILE
37432	C	PASANAURI	GEORGIA	76855	C	PUERTO ANGEL, OAX.	MEXICO
42492	T	PATNA	INDIA	43063	C	PUNE	INDIA
06610	T	PAYERNE	SWITZERLAND & LIECH	47058	C	PYONGYANG	DPR KOREA
12942	C	PECS/POGANY	HUNGARY	56137	C	QAMDO	CHINA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	54857	C	QINGDAO	CHINA
87544	C	PEHUAJO AERO	ARGENTINA	50745	C	QIQIHAR	CHINA
96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA	41660	C	QUETTA AIRPORT	PAKISTAN
67215	C	PEMBA	MOZAMBIQUE	80144	C	QUIBDO/EL CARANO	COLOMBIA
48601	CT	PENANG/BAYAN LEPAS	MALAYSIA	60135	C	RABAT-SALE	MOROCCO
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	40362	C	RAFHA	SAUDI ARABIA
07747	C	PERPIGNAN	FRANCE	72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
41530	C	PESHAWAR	PAKISTAN	93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND
82983	CT	PETROLINA	BRAZIL	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
72408	C	PHILADELPHIA/INT.,	USA	82900	C	RECIFE	BRAZIL
72278	C	PHOENIX/SKY HARBOR,	USA	07070	C	REIMS	FRANCE
48826	C	PHU LIEN	VIET NAM	07130	C	RENNES	FRANCE
78970	CT	PIARCO INT. AIRPORT,	TRINIDAD AND TOBAGO	71924	T	RESOLUTE UA, NU	CANADA
68174	CT	PIETERSBURG	SOUTH AFRICA	08175	C	REUS/AEROPUERTO	SPAIN
87679	C	PIGUE AERO	ARGENTINA	04030	C	REYKJAVIK	ICELAND
86255	C	PILAR	PARAGUAY	85043	C	RIBERALTA	BOLIVIA

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94340	C	RICHMOND POST OFFICE	AUSTRALIA	08391	C	SEVILLA/SAN PABLO	SPAIN
91948	C	RIKITEA	FRENCH POLY.	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
44203	C	RINCHINLHUMBE	MONGOLIA	58362	CT	SHANGHAI	CHINA
76581	C	RIO VERDE, S.L.P.	MEXICO	24329	C	SHELAGONTSY	RUSSIAN FEDERATION
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	47778	CT	SHIONOMISAKI	JAPAN
72411	C	ROANOKE/MUN., VA.	USA	72248	C	SHREVEPORT/REG., LA.	USA
85268	C	ROBORE	BOLIVIA	26524	C	SIAULIAI	LITHUANIA
72644	C	ROCHESTER/MUN., MN.	USA	15260	C	SIBIU	ROMANIA
61988	C	RODRIGUES	MAURITIUS	60520	C	SIDI-BEL-ABBES	ALGERIA
06190	C	ROENNE	DENMARK AND FAROE I	17210	C	SIIRT	TURKEY
03957	C	ROSSLARE	IRELAND	42619	C	SILCHAR	INDIA
89062	C	ROTHERA	U KINGDOM	33946	C	SIMFEROPOL'	UKRAINE
07037	C	ROUEN	FRANCE	48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE
51777	C	RUOQIANG	CHINA	72557	C	SIOUX CITY/MUN., IA.	USA
85141	C	RURRENABAQUE	BOLIVIA	62019	C	SIRTE	LIBYAN ARAB JAMAHIR
28966	C	RUZAEVKA	KAZAKHSTAN	17090	C	SIVAS	TURKEY
96001	C	SABANG/CUT BAU	INDONESIA	62417	C	SIWA	EGYPT
72483	C	SACRAMENTO/EXECUTIVE CA.	USA	60355	C	SKIKDA	ALGERIA
06680	C	SAENTIS	SWITZERLAND & LIECH	71069	C	SLAVE LAKE A, ALTA	CANADA
42671	C	SAGAR	INDIA	11903	C	SLIAC	SLOVAKIA
07627	C	SAINT GIRONS	FRANCE	71950	C	SMITHERS A, BC	CANADA
08202	C	SALAMANCA/MATACAN	SPAIN	26781	C	SMOLENSK	RUSSIAN FEDERATION
17030	CT	SAMSUN	TURKEY	76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
61277	C	SAN	MALI	32477	C	SOBOLEVO	RUSSIAN FEDERATION
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	02836	C	SODANKYLA	FINLAND
47412	CT	SAPPORO	JAPAN	15614	CT	SOFIA (OBSERV.)	BULGARIA
41594	CT	SARGODHA	PAKISTAN	48568	C	SONGKHLA	THAILAND
21802	C	SASKYLAH	RUSSIAN FEDERATION	08148	C	SORIA	SPAIN
97900	C	SAUMLAKI/OLILIT	INDONESIA	16746	C	SOUDA (AIRPORT)	GREECE
72207	C	SAVANNAH/MUNICIPAL,	USA	72785	C	SPOKANE/INT., WA.	USA
48938	C	SAYABOURY	LAO PDR	68512	CT	SPRINGBOK	SOUTH AFRICA
71828	C	SCHEFFERVILLE A, QUE	CANADA	42027	CT	SRINAGAR	INDIA
98430	C	SCIENCE GARDEN	PHILIPPINES	10028	C	ST PETER-ORDING	GERMANY
72793	C	SEATTLE/S.-TACOMA,	USA	61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS
62124	C	SEBHA	LIBYAN ARAB JAMAHIR	01415	CT	STAVANGER/SOLA	NORWAY
41256	CT	SEEB, INT'L AIRPORT	OMAN	02485	C	STOCKHOLM	SWEDEN
61272	C	SEGOU	MALI	07190	C	STRASBOURG-ENTZHEIM	FRANCE
25703	T	SEJMCHAN	RUSSIAN FEDERATION	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
36177	C	SEMPALATINSK	KAZAKHSTAN	85283	C	SUCRE	BOLIVIA
47590	CT	SENDAI	JAPAN	27707	C	SUHINICHI	RUSSIAN FEDERATION
47108	C	SEOUL	REP KOREA	15360	C	SULINA	ROMANIA
71811	T	SEPT-ILES UA, QUE	CANADA	97260	C	SUMBAWA BESAR/BRANGBIJI	INDONESIA
61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS	24738	C	SUNTAR	RUSSIAN FEDERATION
60445	C	SETIF	ALGERIA	41268	C	SUR	OMAN

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47421	C	SUTTSU	JAPAN	03100	C	TIREE	U KINGDOM
01008	C	SVALBARD LUFTHAVN	NORWAY	60395	C	TIZI-OUZOU	ALGERIA
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	76683	C	TLAXCALA, TLAX.	MEXICO
23804	T	SYKTYVKAR	RUSSIAN FEDERATION	60531	C	TLEMCEN-ZENATA	ALGERIA
89532	CT	SYOWA	JAPAN	28275	C	TOBOL'SK	RUSSIAN FEDERATION
72519	C	SYRACUSE/HANCOCK,	USA	31137	C	TOKO	RUSSIAN FEDERATION
12205	C	SZCZECIN	POLAND	08272	C	TOLEDO	SPAIN
12982	CT	SZEGED	HUNGARY	61223	C	TOMBOUCTOU	MALI
40706	C	TABRIZ	IRAN, ISLAMIC REP	76382	C	TORREON, COAH.	MEXICO
84782	C	TACNA	PERU	44225	C	TOSONTSENGEL	MONGOLIA
83235	C	TAGUATINGA	BRAZIL	47746	CT	TOTTORI	JAPAN
91938	CT	TAHITI-FAAA	FRENCH POLY.	07630	C	TOULOUSE BLAGNAC	FRANCE
45011	C	TAIPA GRANDE	MACAO, CHINA	94294	CT	TOWNSVILLE AERO	AUSTRALIA
47891	C	TAKAMATSU	JAPAN	16429	C	TRAPANI BIRGI	ITALY
26038	C	TALLINN	ESTONIA	83618	C	TRES LAGOAS	BRAZIL
38413	C	TAMDY	UZBEKISTAN	10609	C	TRIER-PETRISBERG	GERMANY
87645	C	TANDIL AERO	ARGENTINA	01025	C	TROMSO/LANGNES	NORWAY
76903	C	TAPACHULA, CHIS	MEXICO	26997	C	TRUBCHEVSK	RUSSIAN FEDERATION
28493	C	TARA	RUSSIAN FEDERATION	44282	C	TSETSERLEG	MONGOLIA
04360	C	TASIILAQ (AMMASSALIK)	GREENLAND	44347	C	TSOGT-OVOO	MONGOLIA
47646	T	TATENO	JAPAN	91954	C	TUBUAI	FRENCH POLY.
96481	CT	TAWAU	MALAYSIA	72274	C	TUCSON/INT., AZ.	USA
37545	C	TBILISI	GEORGIA	76634	C	TULANCINGO, HGO.	MEXICO
64507	C	TCHIBANGA	GABON	80453	C	TUMEREMO	VENEZUELA
60475	C	TEBESSA	ALGERIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
78720	C	TEGUCIGALPA	HONDURAS	24507	CT	TURA	RUSSIAN FEDERATION
40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	76640	C	TUXPAN.VER.	MEXICO
85743	C	TEMUCO	CHILE	16044	T	UDINE/CAMPOFORMIDO	ITALY
56739	C	TENGCHONG	CHINA	48354	C	UDON THANI	THAILAND
83492	C	TEOFILO OTONI	BRAZIL	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
76373	C	TEPEHUANES, DGO.	MEXICO	44212	C	ULAANGOM	MONGOLIA
16232	C	TERMOLI	ITALY	44214	C	ULGI	MONGOLIA
67261	C	TETE	MOZAMBIQUE	44272	C	ULIASTAI	MONGOLIA
94570	C	TEWANTIN RSL PARK	AUSTRALIA	47115	C	ULLEUNGDO	REP KOREA
48946	C	THAKHEK	LAO PDR	44304	C	UNDERKHAAN	MONGOLIA
16622	C	THESSALONIKI (AIRPORT)	GREECE	68424	CT	UPINGTON	SOUTH AFRICA
43371	CT	THIRUVANANTHAPURAM	INDIA	47426	C	URAKAWA	JAPAN
71079	C	THOMPSON	CANADA	17188	C	USAK	TURKEY
41314	C	THUMRAIT	OMAN	87938	C	USHUAIA AERO	ARGENTINA
60511	C	TIARET	ALGERIA	24966	C	UST'-MAJYA	RUSSIAN FEDERATION
61450	C	TIDJIKJA	MAURITANIA	03302	C	VALLEY	U KINGDOM
61036	C	TILLABERY	NIGER	17170	C	VAN	TURKEY
15247	C	TIMISOARA	ROMANIA	01098	C	VARDO	NORWAY
60656	C	TINDOUF	ALGERIA	33038	C	VASILEVICH	BELARUS

STATION LIST RECENT DATA

42909	C	VERAVAL	INDIA	57461	C	YICHANG	CHINA
72255	C	VICTORIA/VICTORIA REGIONAL,	USA	53614	C	YINCHUAN	CHINA
15502	C	VIDIN	BULGARIA	47744	T	YONAGO	JAPAN
87791	C	VIEDMA AERO	ARGENTINA	72525	C	YOUNGSTOWN, OH.	USA
08045	C	VIGO/PEINADOR	SPAIN	08130	C	ZAMORA	SPAIN
83208	T	VILHENA (AEROPORTO)	BRAZIL	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
48845	C	VINH	VIET NAM	57083	C	ZHANGZHOU	CHINA
02590	C	VISBY	SWEDEN	24343	C	ZHIGANSK	RUSSIAN FEDERATION
30054	C	VITIM	RUSSIAN FEDERATION	41620	C	ZHOB	PAKISTAN
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	61695	C	ZIGUINCHOR	SENEGAL
27037	C	VOLOGDA	RUSSIAN FEDERATION	10582	C	ZINNWALD-GEORGENFELD	GERMANY
34122	T	VORONEZ	RUSSIAN FEDERATION	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
89606	C	VOSTOK	USSR	17022	C	ZONGULDAK	TURKEY
22837	C	VYTEGRA	RUSSIAN FEDERATION	61404	C	ZOUERATE	MAURITANIA
72256	C	WACO, MADISON-COOPER,	USA	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
03377	C	WADDINGTON	U KINGDOM	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
94910	CT	WAGGA WAGGA AMO	AUSTRALIA	10961	C	ZUGSPITZE	GERMANY
97340	C	WAINGAPU/MAU HAU	INDONESIA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
47600	CT	WAJIMA	JAPAN				
47401	CT	WAKKANAI	JAPAN				
97686	C	WAMENA	INDONESIA				
12375	C	WARSZAWA-OKECIE	POLAND				
10544	C	WASSERKUPPE	GERMANY				
10688	C	WEIDEN	GERMANY				
10055	C	WESTERMARKELSDORF	GERMANY				
71964	CT	WHITEHORSE A, YT	CANADA				
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA				
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
68110	C	WINDHOEK	NAMIBIA				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
12424	C	WROCLAW II	POLAND				
51463	CT	WU LU MU QI	CHINA				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
70361	CT	YAKUTAT, AK	USA				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINE IS.	USA				
62008	C	YEFREN	LIBYAN ARAB JAMAHIR				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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