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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		1006.7	1007.8	3.1	.3	6.1	-.3	13	46	-36	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1002.5	1005.9	2.1	1.7	5.5	.3	5	11	-9	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1003.7	1004.8	6.7	-.2	8.0	.0	18	87	-13	3		
01026 TROMSO	6939N	01856E	115		990.8	1004.7	6.6		7.5		19	104		3	98	107
01028 BJORNOYA	7431N	01901E	16		1003.0	1004.9	3.8	1.1	7.0	-.2	9	50	6	4		
01098 VARDØ	7022N	03106E	15		1004.2	1005.9	7.8	1.2	8.7	.3	15	67	13	5		
01152 BODO VI	6716N	01422E	13		1003.6	1005.2	8.5	-.5	8.6	-.3	20	142	19	4	71	72
01212 ONA II	6252N	00632E	15		1007.0	1008.5	10.0		10.1		24	233		4		
01238 FOKSTUA II	6207N	00917E	974		896.7	1009.3	3.6		6.0		12	63		5		
01241 ORLAND III	6342N	00936E	7		1006.3	1007.4	9.4	-.5	9.1	-1.1	23	149	16	4		
01317 BERGEN/FLORIDA	6023N	00520E	36		1010.0	1011.4	10.3	-1.2	9.8	-.9	23	375	92	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		985.9	1009.8	9.7	.4	9.0	.0	8	68	-28	2		
01403 UTSIRA FYR	5918N	00453E	56		1005.8	1012.4	10.9		11.2		21	167		4		
01415 STAVANGER/SOLA	5853N	00538E	9		1011.7	1012.8	11.4	-.3	11.2	.2	18	217	61	5		
01465 TORUNGEN FYR	5824N	00848E	15		1009.9	1011.3	12.9		11.0		9	45		1		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		965.8	1005.9	4.7	-.3	7.4	-.1	7	38	-7	2	108	98
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		968.2	1006.3	5.5		7.3		12	78		4		
02128 GUNNARN	6500N	01742E	283		973.8	1008.0	6.5	-.5	8.0	-.1	9	68	12	4		
02196 HAPARANDA	6550N	02409E	6		1006.6	1007.3	7.7	-.3	9.2	.0	13	85	19	4	143	109
02226 OSTERSUND FROSON	6312N	01430E	376		963.3	1008.1	7.7	-.3	8.1	-.5	11	50	-9	2	136	118
02288 HOLMOGADD	6336N	02045E	6		1006.7	1007.6	10.2		10.8		11	59		3	172	120
02366 TIMRA/MIDLANDA	6231N	01727E	8		1008.0	1008.6	8.9	-.5	9.3	-.3	11	36	-30	1		
02410 MALUNG	6041N	01342E	308		973.2	1010.2	8.1		9.1		11	86		4		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		997.2	1010.1	11.4	.5	10.6	.0	12	73	3	3	158	104
02485 STOCKHOLM	5921N	01804E	52		1004.2	1010.4	12.2	.3	11.1	.3	9	74	19	4	145	94
02512 GÖTEBORG/SAVE	5747N	01153E	20		1011.0	1011.4	12.3	.1	12.3	.8	16	93	12	4	150	105
02550 JONKÖPING/AXAMO	5745N	01405E	224		984.5	1011.6	10.4	.2	10.8	.6	19	117	46	4		
02584 GÖTSCHA SANDON	5824N	01912E	12		1009.2	1011.3	12.9		13.3		14	95		5		
02590 VISBY	5740N	01821E	51		1005.7	1011.6	12.9	.8	12.3	.4	13	67	8	4	168	104
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		946.9	1005.7	4.4		6.9		10	59	0	4		
02805 KEVO	6945N	02702E	107		993.4	1005.9	5.4		7.5		10	26	-33	1	90	56
02836 SODANKYLA	6722N	02639E	179		984.8	1007.1	5.8	-.1	7.3		8	49	-6	3	94	88
02869 KUUSAMO	6558N	02911E	263		975.7	1008.6	6.3	.2	8.2							
02875 OULU	6456N	02522E	15		1006.5	1008.4	8.2	-.2	9.6						109	87

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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		992.4	1009.1	7.9	.1	9.3							
02929 JOENSUU	6240N	02938E	119		995.6	1010.5	9.1	.5	10.2							
02935 JYVASKYLA	6224N	02541E	145		992.4	1010.0	8.7	.4	10.0		12	72	5	3	87	76
02942 NIINISALO	6151N	02228E	136		994.1	1009.7	9.3	.5	9.8		10	75	2	3		
02963 JOKIOINEN	6049N	02330E	104		997.3	1010.2	10.1	.7	10.2		10	58	-7	3	113	90
02972 TURKU	6031N	02216E	59		1003.1	1010.5	11.0	.7	11.5							
02974 HELSINKI-VANTAA	6019N	02458E	56		1004.0	1011.1	11.0	1.0	11.1		17	104	31	5	129	96
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1002.5	1012.5	9.7	-.4	10.3		16	129	11	3	93	99
03026 STORNOWAY AIRPORT	5813N	00619W	15		1014.5	1016.3	11.5	.4	11.6		17	108	-8	3	97	95
03066 KINLOSS	5739N	00334W	7		1016.0	1016.7	12.1	.1	10.9		7	26	-32	1	81	78
03091 DYCE	5712N	00213W	69		1008.4	1016.6	12.2	.5	11.0		12	68	0	3	81	70
03100 TIREE	5630N	00653W	12		1016.7	1018.5	12.3	.2	12.8		16	66	-64	1	93	84
03162 ESKDALEMUIR	5519N	00312W	242		990.1	1019.5	11.3	.6	11.1		10	108	-41	2	104	111
03257 LEEMING	5418N	00132W	40		1014.7	1019.3	13.7	.5	11.9		7	22	-28	2	125	102
03302 VALLEY	5315N	00432W	11		1019.9	1021.3	14.3	.5	13.4		11	85	11	4	117	84
03377 WADDINGTON	5310N	00031W	70		1010.8	1019.9	14.5	.9	12.3		5	19	-28	1	138	101
03502 ABERPORTH	5208N	00434W	134		1005.7	1021.7	13.8	.5	13.3		10	57	-19	3	138	103
03740 LYNEHAM	5130N	00159W	147		1004.0	1021.6	13.9	.4	12.9		5	23	-40	1	159	112
03797 MANSTON	5121N	00120E	54		1014.3	1020.2	15.2	.4	13.5		6	32	-24	3	144	91
03808 CAMBORNE	5013N	00519W	88		1012.1	1022.8	14.4		13.8		9	32		1	159	100
03862 HURN	5047N	00150W	11		1020.4	1021.8	14.2	.4	13.2		4	28	-38	1	151	99
03917 ALDERGROVE	5439N	00613W	81		1012.9	1020.6	13.2	.8	12.7		8	27	-58	1	94	86
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1019.6	1023.3	14.0	.3	13.6	.2	12	77	-48	2	154	140
03955 CORK AIRPORT	5151N	00829W	162		1003.3	1022.8	13.9	1.3	13.3	.5	6	36	-61	1	159	125
03957 ROSSLARE	5215N	00620W	25		1015.1	1022.2	14.2	.6	13.7	.5	5	45	-27	2	169	115
03962 SHANNON AIRPORT	5242N	00855W	20		1020.2	1022.6	13.9	.4	13.0	.1	9	52	-30	2	147	130
03967 CASEMENT AERODROME	5318N	00626W	97		1010.2	1021.5	13.0		12.5		9	41			123	100
03969 DUBLIN AIRPORT	5326N	00615W	85		1011.1	1021.5	13.0	.0	12.6	.3	8	39	-27	2	127	100
03973 CONNAUGHT AIRPORT	5354N	00849W	209		996.6	1021.8	12.3		12.2		15	85			112	
03976 BELMULLET	5414N	01000W	10		1020.3	1021.5	13.9	.9	14.2	1.5	14	62	-47	1	124	110
03980 MALIN HEAD	5522N	00720W	25		1016.8	1019.8	13.3	.6	12.9	.7	15	80	-22	2	107	100
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1000.9	1006.9	8.0		8.8		25	228		5		
04030 REYKJAVIK	6408N	02156W	61		999.4	1006.9	7.9	.5	8.4	.2	23	163	97	3	85	69
04063 AKUREYRI	6541N	01805W	27		1004.3	1007.6	7.2	.9	7.5	-.1	19	60	21	4	76	89
04082 AKURNES	6418N	01513W	21		1004.8	1007.4	7.4		8.2		24	154		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			1008.2	2.6	.2	5.5		8	42	4				
04312 STATION NORD AWS	8136N	01641W	36			1012.5	-7.4	1.5	3.2								
04320 DANMARKSHAVN	7646N	01840W	12			1012.7	-3.6	.6	3.0		1	2	-9				
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1011.2	.1		4.4		4	33	4				
04360 TASIILAQ (AMMASSALIK)	6536N	03738W	52			1008.0	4.0	.9	5.5		11	89	14				
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1007.0	5.7	1.2	6.3		16	344	106				
DENMARK AND FAROE ISLANDS																	
06011 TORSHAVN	6201N	00646W	61			1010.1	9.2	.1	9.3		21	160	18				
06030 AALBORG	5706N	00951E	13			1012.4	13.0	.6	12.4		12	90					
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1013.4	13.7		12.8		12	60					
06190 ROENNE	5504N	01445E	17			1014.1	13.6	-4	14.1								
NETHERLANDS																	
06235 DE KOOY	5256N	00447E	2			1018.3	1018.4	14.8	.2	13.5	-1	13	71	-12	3	140	100
06260 DE BILT	5206N	00511E	4			1018.6	1018.9	13.8	-2	13.7	.3	14	97	30	5	116	87
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1017.0	1017.5	13.5	.1	13.4	.0	16	101	31	4	119	92
06310 VLISSINGEN	5127N	00336E	10			1018.7	1019.7	15.4	.1	14.0	-1	11	60	-2	3	149	104
LUXEMBOURG																	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			975.5	1020.1	13.0		11.3		8	53	-17	2	174	110
SWITZERLAND & LIECHTENSTEIN																	
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			955.1	1020.1	13.0	-9	11.6	-1.0	11	75	-19	3	159	101
06680 SAENTIS	4715N	00921E	2502			754.9	3099 Z	1.4	-2.2	5.6	-2	13	174	-37	2	162	92
06700 GENEVE-COINTRIN	4615N	00608E	420			970.9	1019.6	14.7	-2	11.6	-6	7	88	8	4	244	133
06717 GRAND ST. BERNARD	4552N	00710E	2479			755.9	3108 Z	3.5		6.0		8	87			216	120
06770 LUGANO	4600N	00858E	276			981.9	1017.1	17.1	.2	12.4	-1.9	7	123	-37	3	233	123
FRANCE																	
07005 ABBEVILLE	5008N	00150E	77			1011.9	1021.1	14.2		13.6		7	52			140	95
07015 LILLE	5034N	00306E	52			1014.7	1020.4	14.5		13.1		7	43			120	80
07020 LA HAGUE	4943N	00156W	12			1021.3	1022.1	15.9		15.2		7	43				
07027 CAEN	4911N	00027W	67			1013.9	1021.9	14.6	-1	13.5		6	56	-5	3	177	105
07037 ROUEN	4923N	00111E	156			1003.4	1021.6	13.8		12.9		8	73			156	105
07070 REIMS	4918N	00402E	91			1009.7	1020.6	13.9		12.8		3	24			120	75
07110 BREST	4827N	00425W	99			1011.5	1022.9	14.4	-3	13.7		8	49	-31	2	180	107
07117 PLOUMANACH PERROS GUIREC	4850N	00328W	58			1015.8	1022.8	15.4		14.5		8	41				
07130 RENNES	4804N	00144W	43			1017.1	1022.3	14.6		13.3		5	39			193	120
07139 ALENCON	4826N	00006E	144			1004.6	1021.9	13.5		12.5		5	25			196	125
07149 PARIS-ORLY	4843N	00223E	90			1010.4	1021.2	14.8		12.4		5	19				
07168 TROYES	4820N	00401E	118			1006.9	1021.0	14.0		12.3		6	46			174	100
07181 NANCY-OCHEY	4835N	00558E	351			979.9	1021.3	13.0		11.9		5	52				

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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		1001.8	1020.2	13.9	-1.1	12.1		9	64	9	4	167	100
07207 POINTE DU TALUT	4718N	00310W	43		1017.6	1022.8	15.9		14.2		2	7				
07222 NANTES	4709N	00136W	27		1018.8	1022.0	15.0	-1.4	13.3		5	15	-47	1	227	119
07240 TOURS	4727N	00044E	112		1008.1	1021.6	14.7		12.1		4	24			198	115
07255 BOURGES	4704N	00222E	166		1001.5	1021.3	14.8	-1.2	12.6		6	33	-28	2	207	112
07280 DIJON	4716N	00505E	227		993.6	1020.5	14.4	-1.3	12.7		6	51	-15	3	186	96
07299 BALE-MULHOUSE	4736N	00731E	271		988.0	1020.4	13.8		12.6		6	44			187	115
07314 CHASSIRON	4603N	00125W	22		1019.0	1021.7	17.3		15.2		2	5				
07335 POITIERS	4635N	00018E	120		1007.2	1021.5	14.7		12.4		5	14			207	115
07434 LIMOGES	4552N	00111E	402		973.6	1020.9	14.4		12.5		9	48			235	135
07460 CLERMONT-FERRAND	4547N	00310E	330		981.9	1020.8	14.5		12.2		6	67			189	100
07471 LE PUY	4505N	00346E	833		924.7		11.6		10.9		8	41			191	105
07481 LYON-SATOLAS	4544N	00505E	248		991.6	1020.0	15.7		12.8		8	64			225	120
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1014.4	1020.9	17.1		13.7		8	37	-36	1	255	140
07535 GOURDON	4445N	00124E	261		989.6	1020.5	15.4		12.7		6	40			249	130
07560 MONT AIGOUAL	4407N	00335E	1567		846.3		9.2		8.3		6	62		6		
07577 MONTELMAR	4435N	00444E	74		1010.0	1018.8	17.9		12.5		4	29			267	125
07591 EMBRUN	4434N	00630E	876		917.5		14.8		9.4		4	28			268	120
07607 MONT-DE-MARSAN	4355N	00030W	60		1013.6	1020.7	16.4		13.8		3	45			243	135
07621 TARBES-OSSUN	4311N	00000W	364		978.0	1020.6	15.6		14.0		7	48			213	110
07627 SAINT GIRONS	4300N	00106E	412		972.3	1020.3	15.4		13.8		7	56			218	115
07630 TOULOUSE BLAGNAC	4338N	00122E	154		1001.5	1020.2	17.8		13.2		7	32	-15	1	244	125
07643 MONTPELLIER	4335N	00358E	8		1017.3	1018.2	19.7		13.0		2	68			274	115
07650 MARIGNANE	4327N	00514E	32		1013.3	1017.0	19.9		13.4		01	1	-45	1	306	120
07661 CAP CEPET	4305N	00556E	136		1000.7	1016.2	19.6		14.3		01	1				
07690 NICE	4339N	00712E	27		1012.9	1016.2	20.3		15.5		3	38	-16	2	260	105
07747 PERPIGNAN	4244N	00252E	47		1013.1	1018.6	20.4		13.6		3	23	-24	2	265	120
07761 AJACCIO	4155N	00848E	9		1015.6	1016.7	20.1		16.1		3	36	-7	3	268	105
07790 BASTIA	4233N	00929E	12		1014.8	1016.2	19.8		15.6		3	16			259	115
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.7	1018.7	18.5	.4	14.4	-1.9	3	34	-28	2	261	150
08015 OVIEDO	4321N	00552W	339		980.2	1019.7	16.4	-1.0	14.8	-5	4	31	-20	3	206	134
08023 SANTANDER	4329N	00348W	59		1014.2	1021.1	17.5	-1.1	16.5	.0	10	49	-43	2	210	130
08025 BILBAO/SONDICA	4318N	00254W	42		1016.5	1021.2	17.8		14.8		12	77		3	160	105
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		990.0	1020.4	16.5	-1.4	15.2	-1.1	12	99	-16	3	199	124
08045 VIGO/PEINADOR	4214N	00838W	256		987.4	1017.4	18.5	.5	12.9	-2.9	3	19	-93	1	293	138
08048 ORENSE	4220N	00752W	147		999.8	1016.8	20.8		13.4		3	15		2	272	130
08053 PONFERRADA	4234N	00636W	550		955.2	1017.7	18.7		12.7		4	21		3	292	145
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		915.3	1017.5	16.0		11.8		4	26		3	286	120
08075 BURGOS/VILLAFRIA	4221N	00338W	890		918.8	1548 Y	15.8	.0	11.9	-8	5	59	20	4	232	107
08084 LOGRONO/AGONCILLO	4227N	00220W	363		977.3	1019.2	18.7	-5	12.5	-1.1	2	8	-20	1	248	115
08085 PAMPLONA/NOAIN	4246N	00138W	459		967.2	1019.4	17.6		13.1		4	10		2	236	105
08130 ZAMORA	4131N	00544W	667		942.4	1017.8	18.4		12.0		5	53		4	256	100
08141 VALLADOLID	4139N	00446W	735		933.8	1016.6	18.0	-2	11.6	.6	3	63	30	4	280	116
08148 SORIA	4146N	00228W	1082		897.0	1016.7	16.1		10.8		2	22		3	253	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		988.2	1018.0	20.5	-1	13.2	-1.8	3	24	-2	4	286	123
08171 LERIDA	4138N	00036E	199		995.1	1018.0	21.1		15.1		2	14		2	279	110
08175 REUS/AEROPUERTO	4109N	00110E	76		1008.9	1017.7	21.7		16.1		1	10		1	232	115
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1017.3	1017.9	22.2	1.2	16.8	-2.3	2	20	-59	1	210	102
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1002.7	1017.7	20.3	.2	15.1	-2.2	3	7	-51	1	223	117
08202 SALAMANCA/MATACAN	4057N	00530W	794		927.8	1016.7	17.9	.4	11.8	-1.0	7	86	55	5	293	121
08215 NAVACERRADA	4047N	00401W	1894		815.8	1541 Y	13.6		9.5		5	15		2	228	105
08221 MADRID/BARAJAS	4030N	00335W	633		950.7	1016.0	21.2	.9	11.0	-2.0	2	9	-18	3	250	100
08231 CUENCA	4004N	00208W	946		911.1	1541 Y	19.6		11.8		5	36		3	251	110
08235 TERUEL	4021N	00107W	902		916.6	1546 Y	17.7		13.9		3	19				
08238 TORTOSA	4049N	00030E	50		1011.3	1017.1	23.4	.6	17.4	-1.3	2	29	-41	2	248	114
08261 CACERES	3928N	00620W	405		971.2	1017.0	23.3	.6	15.3	3.2	6	29	4	4	250	95
08272 TOLEDO	3953N	00403W	516		957.6	1015.7	22.6		13.2			3		1	263	100
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		938.1	1016.9	20.5	.5	15.3	1.5	2	6	-18	2	260	106
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1010.4	1017.7	22.0	-6	17.2	-2.0	5	133	86	5	209	89
08286 CASTELLON	3957N	00004W	35		1012.8	1016.9	22.9		18.0		3	46			238	
08301 PALMA DE MALLORCA	3933N	00237E	6		1016.4	1017.1	23.1		22.1		3	96		6	231	100
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1017.4	1018.0	21.8	.2	19.0	-1.1	4	76	27	5	242	98
08314 MENORCA/MAHON	3952N	00414E	89		1007.9	1017.9	21.7	-5	17.3	-2.7	6	46	-8	3	194	85
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		994.5	1015.6	23.7	1.2	16.1	.7	7	40	16	4	250	97
08348 CIUDAD REAL	3859N	00355W	629		946.3	1016.6	21.8	.9	17.8	3.1	5	63	39	5	259	104
08359 ALICANTE	3822N	00030W	82		1007.9	1017.4	22.8	-5	22.0	2.2	5	132	91	5	250	99
08360 ALICANTE/EL ALTET	3817N	00033W	43		1013.8	1017.4	22.0		17.7		4	42			216	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1015.6	1017.7	23.1	-4	20.0	-1.8	1	2	-40	1	230	94
08383 HUELVA	3717N	00655W	20		1014.4	1016.7	23.2		20.0		6	67		5	242	85
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.8	1015.4	25.4		20.1		6	33		4	223	85
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.1	1015.6	25.1	1.3	15.2	-6	2	30	4	4	228	92
08417 JAEN	3747N	00348W	582		951.6	1016.4	23.0		16.0		3	30		4		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		951.2	1015.2	21.1		13.8		5	41		5	250	95
08430 MURCIA	3800N	00110W	62		1010.5	1017.7	23.6		18.8		2	33		4	228	90
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1017.0	1017.3	21.7	-1.0	18.3	-3.0	3	25	-6	3	232	118
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1013.2		23.4	-2			5	136	117	6	229	89
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1015.9	1016.8	23.6	.5	19.0	.4	5	32	18	4	236	94
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1013.9	1016.3	24.4	.3	19.0	-1.2	2	37	27	5	239	94
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.4	1016.0	22.6				4	90		6	223	85
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1016.7	1020.7	22.0		22.1		19	127		4	142	90
08509 LAJES (ACORES)	3846N	02706W	54		1016.6	1018.7	20.9		19.7		8	25		1	153	75
08535 LISBOA/GEOP	3843N	00909W	95		1004.8	1015.9	21.5	-2	19.5	2.4	4	37	11	5	237	91
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1005.5	1017.3	20.5	1.5	14.7	-2.0	2	9	-55	1	301	134
08548 COIMBRA/CERNACHE	4009N	00828W	179		996.5	1016.5	20.3		14.5		5	16			228	
08554 FARO/AEROPORTO	3701N	00758W	8		1015.3	1016.2	22.1	.3	19.4	.8	3	21	7	4	260	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08558 EVORA/C. COORD	3832N	00754W	246		988.3	1016.8	20.6		15.9		4	39			94	
08570 CASTELO BRANCO	3950N	00729W	386		971.7	1015.8	22.3		14.6		5	108			256	
08575 BRAGANCA	4148N	00644W	692		939.8	1019.0	18.5	.2	10.9	-9	3	26	-12	3	293	122
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1014.9	1015.8	14.8		13.1		15	83		3	128	85
10020 LIST/PYLT	5501N	00825E	29		1011.5	1015.0	14.1		13.0		12	48			150	100
10028 ST PETER-ORDING	5420N	00836E	11		1014.3	1015.7	14.2		13.1		14	70			137	95
10035 SCHLESWIG	5432N	00933E	48		1009.4	1015.2	13.1	.1	12.7	.1	13	97	11	4	134	93
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.7	1014.7	14.3		13.4		10	41			146	90
10091 ARKONA	5441N	01326E	42		1009.1	1014.1	13.6		13.0		9	58			162	95
10113 NORDERNEY	5343N	00709E	16		1014.9	1016.7	14.6		13.4		16	59			118	80
10129 BREMERHAVEN	5332N	00835E	11		1015.3	1016.6	14.2		13.5		16	93			112	85
10131 CUXHAVEN	5352N	00842E	12		1014.9	1016.3	14.3		13.1		15	82			126	85
10142 ITZEHOE	5359N	00934E	26		1013.0	1016.1	13.3		13.0		12	79			124	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1014.0	1015.8	13.6	.1	12.7	.0	11	76	6	4	118	84
10161 BOLTENHAGEN	5400N	01112E	17		1013.2	1015.1	13.9		12.9		12	67			135	85
10162 SCHWERIN	5339N	01123E	68		1007.1	1015.3	13.6		12.5		13	51		3	124	80
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1013.1	1014.5	14.3	.4	12.9	-1	11	57	3	4	131	83
10184 GREIFSWALD	5406N	01324E	6		1014.1	1014.9	13.5		12.4		12	75			131	80
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1016.8	1017.0	13.9		13.1		14	75			111	80
10215 OLDENBURG	5311N	00810E	20		1015.3	1017.7	13.6		12.9		14	88			112	85
10224 BREMEN	5303N	00848E	5		1015.9	1016.5	13.4		12.9		12	83		5	117	85
10249 BOIZENBURG	5324N	01041E	46		1010.4	1015.9	13.6		12.4		13	60			127	85
10261 SEEHAUSEN	5254N	01144E	23		1013.7	1016.2	13.7		12.3		12	76			128	85
10264 MARNITZ	5319N	01156E	87		1005.4	1015.8	13.3		12.2		11	83			134	
10270 NEURUPPIN	5254N	01249E	45		1010.9	1016.3	13.2		12.5		10	74		5	129	85
10291 ANGERMUENDE	5302N	01400E	55		1009.0	1015.6	13.2		12.1		10	70			132	80
10305 LINGEN	5231N	00718E	26		1015.0	1018.1	13.5		12.9		12	89			103	75
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1011.9	1018.2	13.7		12.7		14	95			123	85
10321 DIEPHOLZ	5235N	00821E	43		1012.4	1017.6	13.4		12.5		7	77			115	
10338 HANNOVER	5228N	00941E	59		1010.2	1017.4	13.7	.0	12.5	-4	12	102	49	5	134	97
10348 BRAUNSCHWEIG	5218N	01027E	88		1006.8	1017.3	13.7		12.5		10	134			131	95
10359 GARDELEGEN	5231N	01124E	48		1011.2	1016.8	13.4		12.1		12	80			134	90
10361 MAGDEBURG	5206N	01135E	85		1006.6	1016.8	14.2		12.1		12	104		6	143	95
10379 POTSDAM	5223N	01304E	100		1004.3	1016.3	13.3	-6	12.6	.0	10	77	31	5	145	90
10382 BERLIN-TEGEL	5234N	01319E	37		1011.7	1016.2	13.8		12.2		10	81			141	95
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1010.5	1016.4	13.8		12.5		10	79			139	85
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1010.3	1016.3	13.4		12.3		11	66			145	
10393 LINDENBERG	5213N	01407E	112		1004.1	1016.6	13.3	-6	12.3	.1	10	75	34	5	150	96
10400 DUESSELDORF	5118N	00646E	45		1014.6	1019.5	14.0		12.6		10	43		2	113	80
10410 ESSEN-BREDENEY	5124N	00658E	161		1001.0	1018.9	13.6	-8	12.6	-4	10	83	10	4	114	85
10418 LUEDENSCHEID	5115N	00739E	392		972.6	1019.1	11.6		11.6		14	115			107	
10427 KAHLER ASTEN	5111N	00829E	859		919.1	1502 Y	8.9		10.3		16	202			104	80
10430 BAD LIPPSPRINGE	5147N	00850E	158		999.5	1018.4	13.1		12.2		15	162			100	75
10444 GOETTINGEN	5130N	00957E	175		998.2	1018.2	13.0		11.9		12	127			120	90

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10449 LEINEFELDE	5124N	01019E	356		976.1	1018.1	12.1		11.2		12	125			128	90
10453 BROCKEN	5148N	01037E	1153		885.3	1485 Y	6.5		9.1		20	353			91	75
10460 ARTERN	5123N	01118E	166		997.7	1017.5	13.4		11.4		10	110			147	105
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		1001.1	1017.3	13.4		12.1		12	86		6	139	95
10480 OSCHATZ	5118N	01306E	152		999.4	1017.4	13.2		11.6		11	80			134	95
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		989.7	1017.3	13.1		11.7		11	89			136	90
10496 COTTBUS	5146N	01419E	70		1008.1	1016.4	13.6		11.6		8	60			162	100
10499 GOERLITZ	5110N	01457E	240		988.7	1017.2	13.0	-6	11.2	-1.1	9	50	-2	3	134	88
10501 AACHEN	5047N	00606E	205		995.4	1019.8	13.6		12.3		11	95			127	80
10506 NUERBURG-BARWEILER	5022N	00652E	488		962.6	1020.0	11.4		11.3		10	84			123	
10513 KOELN/BONN	5052N	00710E	100		1007.6	1019.6	13.5		12.3		10	60			125	85
10526 BAD MARIENBERG	5040N	00758E	555		953.7	1018.8	10.8		11.0		12	132			118	85
10532 GIESSEN	5035N	00842E	195		994.6	1019.1	12.5		11.6		8	68			136	85
10542 BAD HERSFELD	5051N	00944E	273		986.7	1019.2	12.0		11.8		14	121			115	90
10544 WASSERKUPPE	5030N	00957E	925		912.0	1504 Y	8.6		10.1		14	203			110	75
10548 MEININGEN	5034N	01023E	453		965.2	1018.7	11.3		11.0		12	83		5	129	85
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		979.6	1017.7	12.4		11.2		9	120			149	95
10557 NEUHAUS A.R.	5030N	01108E	851		919.6	1499 Y	9.1		10.1		15	145			114	
10567 GERA-LEUMNITZ	5053N	01208E	312		980.6	1017.7	12.3		11.5		12	126			122	80
10577 CHEMNITZ	5048N	01252E	420		968.5	1017.8	12.1		11.0		13	108			120	80
10578 FICHTELBERG	5026N	01257E	1215		879.5	1494 Y	6.8	-1.4	9.0	-5	17	236	147	6	107	74
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		915.4	1486 Y	8.5		10.0		15	157			116	85
10609 TRIER-PETRISBERG	4945N	00640E	273		987.9	1020.4	13.2	-8	12.8	.2	5	55	-4	3	146	96
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1005.8	1019.3	14.0		11.9		6	57		4	145	90
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		965.9	1019.3	12.2		11.5		11	83			154	95
10655 WUERZBURG	4946N	00958E	272		986.9	1019.3	12.9		11.7		9	63			152	95
10658 BAD KISSINGEN	5014N	01005E	282		985.7	1019.4	12.1		11.7		9	69			135	95
10675 BAMBERG	4953N	01055E	243		990.0	1019.0	12.4		12.1		11	82			136	85
10685 HOF	5019N	01153E	568		951.9	1018.5	10.9		11.2		12	98		5	137	85
10688 WEIDEN	4940N	01211E	439		967.3	1018.9	11.6		11.1		11	92			141	90
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		982.2	1020.2	12.5		11.4		7	60			156	90
10724 WEINBIET	4923N	00807E	557		954.2	1019.2	12.1		11.0		8	39			163	100
10727 KARLSRUHE	4902N	00822E	145		1002.7	1020.0	14.3	-1.1	12.2	-1.3	9	59	6	4	178	103
10729 MANNHEIM	4931N	00833E	100		1007.8	1019.8	14.1		11.9		5	44			167	100
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		973.7	1019.8	12.8		10.8		8	45		3	150	90
10742 OEHRINGEN	4913N	00931E	277		987.0	1019.7	13.1		11.6		8	71			151	85
10761 WEISSENBURG	4901N	01058E	424		969.6	1019.5	12.3		11.6		10	76			149	85
10763 NUERNBERG	4930N	01103E	319		981.3	1019.0	12.4	-1.6	11.4	-8	11	75	24	5	147	86
10776 REGENSBURG	4903N	01206E	371		975.7	1019.2	12.5		11.9		11	84			135	80
10788 STRAUBING	4850N	01234E	360		977.0	1019.2	12.3		11.8		14	109			141	85
10791 GROSSER ARBER	4907N	01308E	1446		856.5	1508 Y	6.2		8.6		16	213			115	70
10805 LAHR	4822N	00750E	157		1001.6	1020.4	13.7		12.5		10	71			172	100
10815 FREUDENSTADT	4827N	00825E	801		927.8	1522 Y	10.1		10.2		9	86			155	85
10836 STOETTEN	4840N	00952E	737		933.4	1019.0	10.9		11.2		13	104			142	80
10852 AUGSBURG	4826N	01056E	477		964.0	1019.9	11.8		11.7		12	74			139	80
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		966.6	1019.1	12.4	-1.0	11.4	-5	11	111	43	5	142	86

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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 MUEHL DORF	4817N	01230E	410		971.2	1019.8	11.7		11.5		13	138			119	75
10895 FUERSTENZELL	4833N	01321E	480		962.6	1018.8	11.8		11.4		14	132			133	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		853.0	1523 Y	6.5		8.6		10	126			122	75
10929 KONSTANZ	4741N	00911E	447		967.9	1020.5	13.5	-1.2	12.1	-1.2	9	74	3	4	160	94
10946 KEMPTEN	4743N	01020E	705		938.1	1020.1	11.4		10.9		12	141			144	80
10948 OBERSTDORF	4724N	01017E	812		927.1	1530 Y	10.5		10.3		13	178			141	85
10961 ZUGSPITZE	4725N	01059E	2962		711.3	3090 Z	-2.0	-2.5	4.7	-5	13	311	196	6	141	78
10962 HOHENPEISSENBERG	4748N	01101E	986		907.0	1523 Y	10.3	-1.7	10.2	-9	14	163	56	5	146	82
10980 WENDELSTEIN	4742N	01201E	1835		817.1	1465 Y	5.2		7.5		16	182			110	65
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		992.7	1017.4	13.6		12.0	-9	12	195	150	5	177	104
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		950.3	1019.6	12.0		11.2		11	127		5	180	90
11146 SONNBLICK	4703N	01257E	3111		699.8	3103 Z	-2.4		4.6	-6	17	193	14	5	150	90
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		966.4	1019.5	12.4		11.2	-1.6	15	209	119	5	127	75
11155 FEUERKOGEL	4749N	01343E	1621		839.0	1514 Y	6.2		8.0		17	337		5	129	80
11212 VILLACHERALPE	4636N	01340E	2160		786.4	1521 Y	3.9		6.9		9	142		4	207	110
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		962.3	1018.2	12.6		10.4	-2.5	7	136	46	5	209	115
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		975.0	1017.8	13.6		11.3	-2.3	7	107	31	5	196	117
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		931.7		10.3		10.7		12	95		5	158	100
11464 MILESOVKA	5033N	01356E	836		920.7		9.4		10.5		11	89		5	138	85
11487 KOCELOVICE	4928N	01350E	522		957.1	1018.4	11.0		10.7		12	85		5	149	100
11518 PRAHA/RUZYNE	5006N	01415E	380		974.8	1018.0	12.5	-7	11.0	-8	11	61	21	5	152	94
11520 PRAHA-LIBUS	5001N	01427E	303		981.8	1017.8	13.0		11.0		11	85		5	143	95
11603 LIBEREC	5046N	01501E	405		970.0	1017.5	11.5		10.9		13	108		5	127	90
11659 PRIBYSLAV	4935N	01546E	536		955.0	1018.0	11.0		10.4		13	127		6	145	95
11723 BRNO/TURANY	4909N	01642E	246		988.2	1017.4	13.3	-1.0	10.9	-1.1	8	88	51	5	161	99
11782 OSTRAVA/MOSNOV	4941N	01807E	260		986.4	1017.3	12.5	-1.1	11.1	-1.0	11	190	132	6	150	100
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		998.2	1017.8	13.2		11.2		8	97		5	168	95
11858 HURBANOVO	4752N	01812E	124		1002.7	1017.6	14.0	-1.5	11.1	-1.8	9	75	37	5	184	100
11903 SLIAC	4839N	01909E	315		980.1	1017.5	11.9	-1.6	10.5	-1.3	8	50	-6	3	172	110
11934 POPRAD/TATRY	4904N	02015E	696		936.1		10.3	-1.2	9.8	-4	10	103	55	5	201	114
POLAND																
12120 LEBA	5445N	01732E	6		1013.1	1013.8	13.4		12.7		11	69		3	150	
12160 ELBLAG	5410N	01926E	43		1009.4	1014.6	13.5		12.6		13	57		3	173	125
12205 SZCZECIN	5324N	01437E	7		1014.4	1015.2	13.6	.1	12.9	.2	10	57	13	4	132	95
12295 BIALYSTOK	5306N	02310E	151		997.2	1015.3	12.3	.3	11.6	-2	8	41	-11	2	162	110
12330 POZNAN	5225N	01651E	84		1005.1	1015.7	13.5	.1	11.7	-4	7	30	-13	2	149	108

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12375 WARSZAWA-OKECIE	5210N	02058E	106		1002.8	1015.6	13.3	.2	12.5	.3	9	58	15	4	246	200
12424 WROCLAW II	5106N	01653E	124		1001.9	1016.9	12.9	-.5	11.7	-.9	10	45	-3	3	148	106
12497 WLODAWA	5133N	02332E	179		994.3	1015.8	13.2		12.2		10	67		4	152	100
12566 KRAKOW	5005N	01948E	237		988.4	1017.0	12.3	-.8	11.8	-.6	11	180	126	6		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		1001.0	1017.7	14.5	-1.9	11.6	-1.3	4	42	2	3	206	105
12882 DEBRECEN	4729N	02136E	109		1004.0	1017.0	14.6	-1.2	11.7	-1.6	10	93	55	5	213	107
12942 PECS/POGANY	4600N	01814E	203		994.2	1018.5	14.8	-1.8	11.2	-1.9	8	56	9	4	206	100
12982 SZEGED	4615N	02006E	83		1007.7	1017.6	14.4	-2.1	10.8	-2.4	7	53	19	5	199	95
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		1001.9	1017.5	16.3	-1.4	12.4	-1.3	11	84	33	4	197	98
13388 NIS	4320N	02154E	202		993.6	1017.6	16.3		12.6		11	59		4	188	90
13463 PODGORICA-GRAD	4226N	01917E	50		1011.4	1017.3	20.9		13.5		3	122		1	238	95
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		751.4	3084 Z	1.6		5.6		9	313		5	162	100
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		983.2	1018.3	14.4		12.2		9	220		5	185	110
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		998.6	1017.6	15.6		12.6		12	160		6	160	105
14445 SPLIT/MARJAN	4331N	01626E	128		1000.9	1015.9	19.8		12.2		6	37		3	241	95
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1004.0	1016.7	18.9		12.5		7	101		3	238	105
14652 BJELASNICA	4343N	01816E	2070		795.1		3.9		7.0		15	134		4	155	85
14654 SARAJEVO-BJELAVE	4352N	01826E	638			1017.8	13.2	-1.9	11.5	-.5	13	146	76	5	165	89
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		974.8	1015.4	13.5		13.5		9	67		4	182	95
15085 BISTRITA	4709N	02431E	367		973.3	1016.7	12.8	-.7	11.9	-.5	12	114	71	5	193	98
15090 IASI	4710N	02738E	104		1003.6	1016.0	15.6	-.3	12.3	-.8	9	61	13	4	197	95
15120 CLUJ-NAPOCA	4647N	02334E	414		968.5	1017.2	13.1	-1.0	11.9	-.7	11	96	60	5	188	92
15247 TIMISOARA	4546N	02115E	88		1006.4	1016.6	14.9	-1.6	11.7	-2.0	7	62	22	4	162	75
15260 SIBIU	4548N	02409E	444		963.6	1017.1	13.3	-1.1	11.3	-1.4	8	98	47	5	142	78
15280 VARFU OMU	4527N	02527E	2509		751.6		1.4	-1.4	6.1	-.2	10	102	38	4	157	98
15292 CARANSEBES	4525N	02215E	242		989.0	1017.3	13.8		12.0		11	123		5	167	80
15310 GALATI	4529N	02802E	71		1007.7	1016.0	17.2	.0	12.4	-1.5	8	40	-2	3	208	89
15350 BUZAU	4509N	02649E	97		1004.5	1016.1	16.8		11.9		8	40		4	239	105
15360 SULINA	4510N	02944E	9		1014.0	1015.4	17.9	-.4	15.4	-1.8	6	26	-7	3	251	113
15420 BUCURESTI BANEASA	4430N	02608E	91		1005.0	1015.9	16.0	-.9	12.2	-1.6	4	24	-18	2	242	108

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15450 CRAIOVA	4419N	02352E	195		993.7	1016.8	15.8	-1.6	12.5	-1.6	7	66	29	5	220	98
15480 CONSTANTA	4413N	02839E	14		1014.4	1016.0	18.2	-.1	14.9	-1.6	7	55	26	5	211	88
BULGARIA																
15502 VIDIN	4359N	02251E	595			1016.6	16.1		14.3		8	45		4	203	90
15552 VARNA	4312N	02757E	43		1011.1	1015.8	18.5	.0	15.2	-.7	9	43	12	4	233	106
15614 SOFIA (OBSERV.)	4239N	02323E	595		948.3	1016.9	14.5	-1.6	12.0	.3	5	78	40	5	207	96
15730 KURDJALI	4139N	02523E	331		977.8	1015.7	17.2		12.7		6	63		5	233	90
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		855.8	1517 Y	9.5		8.6		5	35	-21	2		
16022 PAGANELLA	4609N	01102E	2129		788.4	1513 Y	5.0		7.1		0	T	-90	1	209	
16033 DOBBIACO	4644N	01213E	1226		880.8	1519 Y	8.9		8.0		7	84	18	4		
16052 PIAN ROSA	4554N	00742E	3488		667.2		-1.3		4.0		4	12		6	217	111
16061 BRIC DELLA CROCE	4502N	00743E	710		934.6		16.2		12.0		7	58	-5	3	215	152
16088 BRESCIA/GHEDI	4525N	01017E	97		1001.0	1012.4	18.3		14.7		5	128	66	5		
16098 TREVISO/ISTRANA	4541N	01206E	42		1011.8	1016.7	18.3		15.2		7	83	10	4		
16110 TRIESTE	4539N	01345E	4		1016.2	1016.6	19.2		13.7		9	149	47	5	222	106
16134 MONTE CIMONE	4411N	01042E	2173		785.5	1523 Y	6.3		7.7		3	24	-52	2	202	122
16148 CERVIA	4413N	01218E	10		1015.5	1016.7	17.5		16.1		6	40	-32	3	251	
16153 CAPO MELE	4357N	00811E	221		990.5	1016.2	20.2		16.6		2	11	-46	1	250	121
16158 PISA/S. GIUSTO	4341N	01023E	6		1015.8	1016.5	18.9		13.9		6	81	-6	3	255	116
16179 FRONTONE	4331N	01244E	574		950.2		16.4		12.0		8	128	28	4		
16206 GROSSETO	4244N	01103E	7		1015.2	1016.1	19.7		16.2		2	15	-49	1		
16219 MONTE TERMINILLO	4228N	01259E	1875		812.7	1503 Y	8.8		8.8		0	T	-88	1	187	96
16224 VIGNA DI VALLE	4205N	01213E	266		985.2	1016.1	19.4		16.6		2	10	-74	1	246	102
16232 TERMOLI	4200N	01500E	44		1011.0	1016.2	21.3		19.9		4	28	-16	3	234	105
16245 PRATICA DI MARE	4139N	01227E	21		1013.5	1016.0	20.9		19.2		4	20	-57	2		
16252 CAMPOBASSO	4134N	01439E	807		925.0		16.1		11.4		5	18	-27	1	226	106
16253 GRAZZANISE	4103N	01404E	10		1015.5	1016.6	20.0		15.2		6	40	-37	2	255	105
16258 MONTE S. ANGELO	4142N	01557E	848		919.6		14.3		10.9		7	42	-25	3		
16280 PONZA	4055N	01257E	185		994.0	1015.5	21.4		19.1		3	23	-30	2	260	
16325 MARINA DI GINOSA	4026N	01653E	12		1013.9	1015.2	21.2		18.7		6	104	69	6		
16344 MONTE SCURO	3920N	01624E	1677		834.5	1525 Y	10.3		8.6		8	33	-17	2	230	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1002.6	1015.6	21.3		16.5		4	34	-6	4	284	
16400 USTICA	3842N	01311E	243		989.5	1017.4	23.3		15.1		3	31	-6	4	274	109
16420 MESSINA	3812N	01533E	54		1010.1	1016.4	23.8		22.8		9	73	19	4	248	103
16429 TRAPANI BIRGI	3755N	01230E	9		1015.8	1016.9	23.3		22.1		4	39	-2	4	247	97
16459 CATANIA SIGONELLA	3724N	01455E	29		1012.7	1016.1	23.3		20.3		2	25	-12	3		
16480 COZZO SPADARO	3641N	01508E	51		1009.3	1015.2	24.1		23.5		3	65	40	5	256	
16522 CAPO CACCIA	4034N	00810E	204		993.2	1016.8	21.2		18.1		3	15		2	244	95
16546 DECIMOMANNU	3921N	00858E	24		1013.6	1016.3	21.3		17.5		3	27	-10	3		
16550 CAPO BELLAVISTA	3955N	00942E	150		999.2	1016.6	21.5		17.6		3	32	-10	4	235	
MALTA																

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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.
16597 LUQA	3551N	01429E	91		1008.6	1017.0	25.0	.9	21.2	-.7	2	30	-10	3	250	95
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1015.7	1016.2	21.6	-.2	15.2	-.8	11	55	29	5	246	107
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1014.4	1014.9	21.8	-.9	16.8	-2.1	4	61	-13	3	256	100
16648 LARISSA (AIRPORT)	3938N	02225E	74		1007.0	1015.6	21.6	-.4	13.3	-1.6	4	22	-7	4	220	89
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1013.0	1014.8	24.3	.0	15.8	-.6	0	T	-9	2	271	98
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1013.3	1014.7	22.7	-.6	16.9	-1.5	2	27	-1	3	286	106
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.7	1014.2	23.7	.7	17.3	.0	2	2	-16	3	292	102
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.5	1014.0	24.0	.5	19.9	1.9	1	2	-17	3	283	101
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		999.3	1015.4	19.8	1.4	12.8	-2.3	13	135	42	4	211	85
17030 SAMSUN	4117N	03618E	4		1014.4	1014.9	21.5	1.9	20.4	3.1	5	29	-20	2	219	125
17034 GIRESSUN	4055N	03823E	37		1009.3	1013.8	19.3	-.4	16.9	-1.0	8	159	47	5		
17040 RIZE	4102N	04031E	9		1013.2	1014.2	22.2	2.8	21.3	3.1	11	201	-19	3	194	130
17050 EDIRNE	4140N	02634E	51		1009.8	1015.9	19.4	-.2	13.7	.1	6	46	10	4	187	75
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1011.1	1015.0	21.3	1.6	16.7	.0	4	16	-24	2	225	90
17074 KASTAMONU	4122N	03347E	800		924.1	1014.0	17.2	1.9	10.7	-.3	2	8	-19	1	176	70
17084 CORUM	4033N	03457E	776		925.7	1012.2	19.1	2.4	10.9	.2	1	7	-14	2	281	105
17090 SIVAS	3945N	03701E	1285		872.0	1010.9	18.5	2.8	10.2	.9	1	1	-16	1	326	110
17092 ERZINCAN	3942N	03931E	1154		877.7	1008.4	21.0	2.6	11.6	1.8	0	T	-12	1	274	95
17096 ERZURUM	3957N	04110E	1758		825.2	1010.9	15.2	.4	8.7	.4	0	T	-21	1	254	85
17098 KARS	4033N	04305E	1795		820.1	1004.7	18.0		12.4		12	50	24	1	268	100
17112 CANAKKALE	4008N	02624E	6		1015.0	1015.3	21.0	.4	15.4	-1.4	2	6	-22	2	272	95
17116 BURSA	4011N	02904E	100		1001.9	1013.6	20.9	1.0	12.6	-2.2	3	3	-32	1	217	85
17130 ANKARA/CENTRAL	3957N	03253E	891		913.5	1011.4	20.8	2.5	8.0	-1.6	0	0	-19	1	290	100
17155 KUTAHYA	3925N	02958E	969		906.0	1013.3	17.7		10.1		1	10		3	246	110
17170 VAN	3827N	04319E	1669		832.7	1007.9	17.8	1.0	9.6	1.3	0	0	-13	2	331	105
17188 USAK	3841N	02924E	919		910.2	1011.4	19.7	.9	8.6	-3.0	1	4	-14	3	340	110
17190 AFYON	3845N	03032E	1034		898.5	1011.9	18.8	1.4	8.1	-1.6	0	0	-17	1	299	105
17199 MALATYA/BOLGE	3821N	03819E	948		905.6	1007.9	24.5		9.2		0	0		0	334	110
17210 SIIRT	3755N	04157E	896		910.5	1006.9	26.4	1.4	10.4	1.6	0	0	-6	3	322	100
17220 IZMIR/GUZELYALI	3826N	02710E	29		1010.7	1013.4	24.4	1.0	14.5	-1.7	0	0	-14	3	311	100
17240 ISPARTA	3745N	03033E	997		901.8	1011.2	19.2	.9	8.7	-1.4	1	3	-9	2	319	105
17244 KONYA	3758N	03233E	1032		898.4	1010.9	20.0	1.7	7.6	-2.5	2	4	-7	3	271	90
17250 NIGDE	3758N	03441E	1210		880.6	1011.8	19.2	1.9	10.0	1.0	0	0	-7	1	318	105
17255 KAHRAMANMARAS	3736N	03656E	572		945.0	1008.0	26.7	1.7	17.9		0	0	-5	2	264	90
17270 SANLIURFA	3708N	03846E	549		946.6	1006.7	28.4	1.7	13.7	2.9	0	0	-1	4	178	55
17280 DIYARBAKIR	3753N	04012E	687		932.8	1006.6	25.1	.2	8.2	-2.1	0	0	-2	3	303	100
17285 HAKKARI	3734N	04346E	1728		825.0	1004.4	22.0	2.1	9.8	1.4	0	0	-9	3	318	105
17292 MUGLA	3713N	02822E	646		938.8	1010.7	22.1	.5	9.8	-2.3	1	5	-18	3	268	90
17300 ANTALYA	3652N	03044E	64		1003.1	1010.4	25.7	1.2	15.9	-2.2	01	1	-11	3	266	85
17340 MERSIN	3648N	03438E	3		1008.8	1009.2	27.2	2.4	22.7	.7	0	0	-9	3	296	105
17351 ADANA/BOLGE	3659N	03521E	27		1006.2	1009.3	26.7		22.6		01	1		1	277	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.
CYPRUS 17609 LARNACA AIRPORT	3453N	03338E	2		1010.0	1010.3	26.1	1.5	19.8		0	0	0		341	108
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1000.7	1006.9	7.4	.7	8.2	.2	14	95	42	6	112	126
22165 KANIN NOS	6839N	04318E	49		1002.0	1008.0	7.8	2.0	8.9	.6	11	41	-4	2	65	76
22217 KANDALAKSHA	6709N	03221E	25		1005.0	1008.1	7.2	.4	8.7	.3	8	61	3	5	122	123
22235 KRASNOSCEL'E	6721N	03703E	156		989.3	1008.4	6.6		8.4		10	34			119	125
22471 MEZEN'	6552N	04413E	19		1008.0	1010.3	8.4		9.0		12	61		3	146	135
22520 KEM'-PORT	6459N	03448E	8		1008.5	1009.4	9.1		9.6		10	66		4	137	100
22550 ARHANGEL'SK	6433N	04035E	4		1010.1	1011.1	9.0	1.2	9.8	.7	15	49	-12	3	137	118
22619 PADANY	6316N	03325E	128		995.1	1010.7	9.5		9.5		11	55		3	129	
22641 ONEGA	6354N	03807E	13		1009.2	1010.7	9.7	1.3	9.9	.5	14	83	12	4	135	109
22676 SURA	6335N	04538E	62		1004.4	1012.0	8.5		9.3		10	49		2		
22768 SHENKURSK	6206N	04254E	45		1007.5	1013.0	9.7		9.9		9	44		2	141	130
22802 SORTAVALA	6143N	03043E	19		1009.7	1012.0	10.0	.7	10.9	.8	14	106	33	5	119	94
22820 PETROZAVODSK	6149N	03416E	110		998.6	1012.1	10.0	1.2	10.2	.5	9	56	-14	3	129	102
22837 VYTEGRA	6101N	03627E	56		1006.2	1013.0	10.4	1.1	10.4	.4	9	59	-18	2	130	107
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1012.1	1012.8	12.1	1.1	11.2	.4	11	39	-30	0	129	100
26157 GDOV	5844N	02750E	40		1008.6	1013.5	11.5		11.1		10	43			155	
26275 STARAYA RUSSA	5801N	03119E	25		1011.5	1014.5	11.2		10.6		6	19			191	125
26359 PUSKINSKIE GORY	5701N	02854E	108		1001.9	1014.9	11.6		11.1		7	49				
26781 SMOLENSK	5445N	03204E	239		987.2	1015.6	11.4	.9	10.8	.2	5	20	-47		170	109
26997 TRUBCHEVSK	5235N	03346E	178		994.9	1016.3	12.4		11.3		8	69		4		
27037 VOLOGDA	5919N	03955E	130		999.2	1014.9	9.9	.9	10.2	.4	8	22	-33	1	166	135
27051 TOT'MA	5953N	04245E	134		998.2	1014.5	9.6	1.2	10.7	1.3	6	21	-39	1	112	97
27333 KOSTROMA	5744N	04047E	126		1000.2	1015.5	10.5	.6	10.6	.4	10	93	31	5	170	125
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		996.9	1015.8	11.7		10.9		14	150		6	192	50
27595 KAZAN'	5536N	04917E	116		1002.1	1016.4	12.3	1.0	11.8	1.8	13	84	33	5	154	96
27612 MOSKVA	5550N	03737E	156		997.4	1016.1	11.8	.8	11.2	.8	8	57	-7			
27648 ELAT'MA	5457N	04146E	136		999.6	1015.8			11.3	.8	8	109	52	5	165	107
27675 PORETSKOE	5511N	04620E	136		999.8	1016.2	12.2		11.6		10	96		5	168	110
27707 SUHINICHI	5406N	03521E	238		987.6	1016.1	11.9		11.2		10	50				
27823 PAVELETS	5347N	03915E	209		990.8	1015.7	12.4	1.0	11.4	1.3	9	75	23	4	156	91
27857 ZAMETCHINO	5329N	04238E	131		1000.2	1015.9	13.0		11.4		11	73		5	153	85
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1012.1	1017.6	14.4		11.3		7	45		4	220	120
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		989.2	1016.1	13.3		11.6		9	112		5	178	
34123 VORONEZ	5142N	03913E	149		998.3	1016.1	14.1		11.4		12	72		5		
34152 BALASHOV	5133N	04309E	159		997.4	1016.2	15.0		11.4		6	59		4		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		993.3	1017.1	14.1		11.2		9	69		5	241	124
34186 ERSHOV	5122N	04818E	111		1004.4	1017.6	16.0		9.9		6	37		4	260	120
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1013.4	1017.5	17.9		12.0		3	62		6		
34720 TAGANROG	4712N	03854E	32		1011.4	1015.2	19.6		15.2		7	73			241	
34740 GIGANT	4631N	04121E	79		1006.1	1015.3	20.1		13.2		7	24			271	

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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.
34866 YASHKUL'	4611N	04521E	-7		1017.7	1016.9	19.6	1.7	14.5	2.2	5	33	9			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1010.9	1014.3	21.4		16.0		5	49		4	258	105
34949 STAVROPOL'	4507N	04205E	452		963.0	1014.8	18.9		14.5		8	63			238	
37001 ANAPA	4453N	03717E	32		1010.3	1014.1	21.2		18.8		4	7		1		
37061 BUDENNOVSK	4447N	04408E	136		999.4	1015.2	20.8		15.5		3	14			266	
37107 KRASNAYA POLYANA	4341N	04012E	569		950.0	1014.8	17.9		16.2		7	106			226	
37126 SHADZHATMAZ	4344N	04240E	2056		796.9	1514 Y	10.5		9.8		8	51			260	
37228 VLADIKAVKAZ	4303N	04439E	703		934.8	1013.7	18.3		15.6		5	24			197	
37470 DERBENT	4204N	04818E	-18		1017.5	1015.2	22.7		21.1		0	T		1	240	125
37472 MAHACHKALA	4250N	04733E	32		925.0	1014.8	22.8	3.1	19.5	2.8	0	T	-38	1	193	99
37663 AHTY	4128N	04745E	1015		901.9	1506 Y	17.5		14.8		0	0		0	252	110
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		889.5	1505 Y	23.3	2.6	15.0	3.5	0	T	-10	1	326	117
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		943.6	1015.4	22.9	4.0	18.3	3.8	0	0	-57			
37735 GANDJA	4043N	04625E	311		979.2	1014.7	23.8	3.2	18.6	3.4	0	0	-16		243	
37860 MASHTAGA	4032N	05000E	28		1011.2	1014.5	23.8	3.7	23.3	5.5	0	0	-17	3	272	127
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		998.9	1015.0	11.5		10.7		6	27		1	196	
26666 VITEBSK	5510N	03013E	176		994.4	1015.4	12.4	1.4	10.8	.1	5	36	-29	2		
26825 GRODNO	5336N	02403E	134		997.5	1015.3	12.8		11.6		6	26		1		
26850 MINSK	5356N	02738E	231		988.7	1015.3	12.9	1.2	10.6	-2	4	15	-45	0	178	107
26863 MOGILEV	5357N	03004E	192		992.6	1015.6	11.9	.4	10.8	.1	6	37	-17	2		
26941 BARANOVICHI	5307N	02600E	193		992.5	1015.5	13.1		11.5		6	17		1		
26951 SLUTSK	5302N	02733E	162		996.1	1015.5	13.2		11.0		7	21		1		
33008 BREST	5207N	02341E	146		998.2	1015.7	13.7	.6	12.2	.5	7	35	-16	2	172	101
33019 PINSK	5207N	02607E	142		998.5	1015.5	13.2		11.3		6	14		0	184	100
33036 MOZYR	5157N	02910E	190		993.3	1015.6	13.7		11.4		6	35		2		
33038 VASILEVICHI	5215N	02950E	142		999.0	1016.1	13.0	.6	11.4	.2	8	70	21	4	192	107
33041 GOMEL	5224N	03057E	126		1000.6	1015.8	13.5	.9	11.5	.4	10	56	8	4	187	111
ESTONIA																
26038 TALLINN	5923N	02435E	34		1007.8	1011.8	11.8	1.0	11.5	.5	10	80	-2	3	138	99
26214 VILSANDI	5823N	02149E	6		1010.9	1011.6	13.6	1.0	12.6	.8	15	128	55	5	140	81
26242 TARTU	5818N	02644E	68		1004.5	1013.0	11.5	1.0	11.1	.3	12	50	-15	2	120	87
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1000.0	1013.7	22.0		9.6							
37395 KUTAISI	4216N	04238E	114		1001.0	1014.2	22.9		10.7			124				
37432 PASANAURI	4221N	04442E	1070		896.1	1526 Y	16.3		10.4			25				

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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.	
37484 BATUMI	4139N	04138E	2			1013.9	22.0			20.9							
37545 TBILISI	4145N	04446E	427		966.6	1015.0	22.1			20.9			3				
37621 BOLNISI	4127N	04433E	534				21.9			18.6			2				
KAZAKHSTAN																	
34398 ZHALPAKTAL	4940N	04929E	10		1016.9	1018.2	17.4	2.0	10.2	.8	4	33	12				
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1019.3	1018.1	18.5		11.4		5	44					
LATVIA																	
26346 ALUKSNE	5726N	02702E	193		990.1	1014.0	10.8		11.0		10	50				177	120
26406 LIEPAJA	5629N	02101E	7		1012.7	1013.3	13.4	.5	12.9	.9	12	91	13			157	91
26544 DAUGAVPILS	5552N	02637E	122		999.8	1014.7	11.7	.5	11.1	.1	8	33	-33			181	120
LITHUANIA																	
26509 KLAIPEDA	5544N	02104E	7		1012.4	1013.3	14.2	.9	12.8	.5	12	72	-17	2		178	107
26524 SIAULIAI	5556N	02319E	107		1000.9	1013.8	12.4	.7	11.6	.3	10	55	-5	2		179	108
26629 KAUNAS	5453N	02350E	77		1005.4	1014.7	12.8	.9	12.0	.5	6	42	-14	3		198	124
26730 VILNIUS	5438N	02506E	162		996.4	1014.8	12.7	1.1	11.1	.1	8	29	-36	1		207	148
REPUBLIC OF MOLDOVA																	
33748 CORNESTI	4720N	02805E	232		987.9	1015.4	15.3		12.5		9	75		4			
33815 CHISINAU	4701N	02859E	173		994.4	1015.5	16.7	.5	11.8	.0	3	25	-21	2		214	95
33829 TIRASPOL	4654N	02936E	40		1010.7	1015.5	17.0		12.6		4	41		4		246	105
33883 KOMRAT	4618N	02838E	133		999.5	1015.6	16.7		12.6		5	21		2			
UKRAINE																	
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		992.9	1016.2	13.2		12.1		12	71		5			
33275 SUMY	5051N	03440E	181		994.1	1015.8	13.8	.8	12.0		9	76	31	5			
33301 RIVNE	5035N	02608E	231		988.7	1016.1	13.1	.0	12.1		11	58	10	4			
33345 KIEV	5034N	03034E	167		995.9	1015.8	14.8	.9	12.1	.4	9	30	-17	3			
33377 LUBNY	5000N	03301E	158		997.0	1015.8	14.6	.7	12.0		8	50	6	4			
33393 L'VIV	4949N	02357E	323		978.3	1016.5	12.5	-6	11.7	-2	13	110	52	5		171	96
33415 TERNOPIL'	4932N	02540E	329		977.4	1016.2	13.2	.3	11.9		9	76	24	5			
33429 KHMEL'NYTS'KYI	4926N	02659E	350		975.1	1016.2	13.6	.4	12.3		11	76	25	5			
33506 POLTAVA	4936N	03433E	160		996.8	1015.9	15.1	.8	12.6	1.6	11	172	128	6			
33526 IVANO-FRANKIVS'K	4858N	02424E	280		983.4	1016.7	12.8	-7	11.6		12	101	49	5			
33562 VINNYTSIA	4914N	02836E	298		980.7	1015.7	13.7	.3	12.2	.8	7	100	54	5		194	100
33587 UMAN'	4846N	03014E	216		990.9	1016.5	14.8	1.2	12.5	.9	5	33	-10	3			
33631 UZHGOROD	4838N	02216E	124		1002.9	1016.9	14.2	-1.4	11.4	-1.2	11	138	85	5		188	98
33658 CHERNIVTSI	4822N	02554E	246		987.4	1016.5	14.1	-2	12.4	.3	10	61	10	4		187	99
33711 KIROVOHRAD	4831N	03212E	171		995.3	1015.5	15.2	.5	12.6		9	75	37	5			
33777 VOZNESENS'K	4734N	03120E	34		1011.6	1015.6	17.1		13.5		7	63		5			
33791 KRYVYI RIH	4802N	03313E	124		1000.7	1015.5	16.3	.6	12.6		11	77	46	5		207	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.
33837 ODESA	4626N	03046E	42		1010.7	1015.7	17.6	.6	14.5	1.0	6	34	-2	3	246	102
33889 IZMAIL	4522N	02851E	30		1012.4	1016.0	17.4	.4	13.3	.0	5	41	-5	4	256	110
33902 KHERSON	4638N	03234E	54		1008.5	1014.9	17.4	1.0	13.8		9	44	4	3	216	90
33915 ASKANIIA-NOVA	4627N	03353E	30		1011.7	1015.2	17.6	1.1	13.8	1.9	8	26	-2	3	213	88
33946 SIMFEROPOL'	4441N	03408E	181		993.8	1015.0	17.6	1.0	14.7	2.2	6	58	21	5	248	95
33998 AI-PETRI	4426N	03405E	1180		883.6		12.8	1.8	11.2		9	92	28	5	221	90
34300 KHARKIV	4958N	03608E	155		997.5	1015.9	15.1	1.0	12.0	1.0	12	61	20	4	184	99
34415 IZIUM	4911N	03718E	78		1006.5	1015.8	15.5		13.3		11	108		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		998.1	1015.3	16.4	.9	13.3		7	41	5	4	202	85
34519 DONETS'K	4804N	03746E	225		988.9	1015.4	16.9	2.0	12.0		8	51	11	4		
34523 LUHANS'K	4834N	03915E	62		1008.4	1015.7	17.0	1.9	13.0		7	64	32	5	222	95
34712 MARIUPOL'	4702N	03730E	70		1006.6	1014.8	18.5		15.2		9	36		4		
SYRIAN ARAB REPUBLIC																
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		964.6	1007.3	26.7	1.5	13.3	-1.2	0	0	-1			
40022 LATTAKIA	3532N	03546E	7		1010.3	1011.1	26.1	.5	23.2	.7	0	0	-8		273	95
40030 HAMA	3507N	03645E	303		974.3	1008.4	26.8	1.5	16.1	2.7	0	0	-1			
40045 DEIR EZZOR	3519N	04009E	215		984.3	1007.5	28.5	1.6	12.3	1.5	0	0	-1			
40061 PALMYRA	3433N	03818E	408		962.3	1007.0	27.7	1.5	14.5	1.8	0	0	-1	1	326	110
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		940.8	1007.9	25.1	1.9	13.3	2.2	0	0	-1		313	102
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1007.2	1011.3	26.2		20.7		0	0		4		
40199 EILAT	2933N	03457E	12		1008.8	1009.1	31.0	.6	17.4		0	0		5	296	90
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		931.8	1006.1	27.5		14.3		0	0		4	310	80
40265 MAFRAQ	3222N	03615E	683		935.1	1011.1	23.9		17.1		0	0		5	300	100
40296 GHOR SAFI	3102N	03528E	-350		1050.8	1010.4	32.5		23.3		0	0			292	95
40310 MA'AN	3010N	03547E	1069		892.3	1492 Y	24.3	.5	12.4	1.2	0	0	-1	5	296	93
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1006.0	1007.3	-5	2.9	5.4	.9	5	27	5	4	16	62
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1007.5	1008.5	-6		5.5		9	46			25	65
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1008.6	1009.7	-5	2.2	5.4	.7	4	7	-21	1	38	88
20476 MYS STERLEGOVA	7525N	08854E	11		1008.9	1010.3	1.7		6.4		10	41				
20667 IM. M.V. POPOVA	7320N	07003E	7		1007.4	1008.1	3.5		7.3		14	56				
20674 OSTROV DIKSON	7330N	08024E	47		1003.5	1009.2	3.2	2.1	6.8	.7	10	27	-16	2	148	243
20744 MALYE KARMAKULY	7222N	05242E	15		1005.5	1007.3	5.2	2.0	7.7	1.1	6	18	-29		93	127
20891 HATANGA	7159N	10220E	33		1007.8	1011.9	2.3	.7	6.2	.3	8	24	-10	2	52	59

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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.
20982 VOLOCHANKA	7058N	09430E	40		1006.6	1011.7	3.2		6.3		8	28		2	75	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1005.6	1007.5	2.5	4.5	3.1	-1.7	3	32	14		21	48
21802 SASKYLAH	7158N	11400E	18		1008.5	1010.8	2.3		6.3		13	40			28	
21908 DZALINDA	7008N	11350E	62		1003.4	1011.1	2.9		6.0		13	40			48	50
21946 CHOKURDAH	7037N	14750E	61		999.5	1007.0	3.5	3.0	6.9	1.4	7	15	-9		71	85
23022 AMDERMA	6945N	06142E	49		1003.9	1009.8	5.0		7.5		8	25			124	
23032 MARESALE	6943N	06648E	25		1007.1	1010.0	5.4		8.0		13	32			92	
23058 ANTIPAJUTA	6905N	07651E	3		1010.1	1010.5	4.8		7.5		5	37				
23074 DUDINKA	6924N	08610E	19		1008.5	1010.9	4.8	1.0	7.2	.3	15	66	8	4	94	109
23205 NAR'JAN-MAR	6738N	05302E	12		1008.6	1010.1	7.0	1.4	8.1	.1	12	63	12	4	121	123
23242 NOVYJ PORT	6741N	07253E	12		1009.6	1011.4	5.9		5.8		7	24			147	
23256 TAZOVSKOE	6728N	07844E	8		1007.8	1011.3	2.0		7.7		7	74			129	
23274 IGARKA	6728N	08634E	31		1008.1	1011.9	5.7		7.8		12	53		3	96	95
23324 PETRUN'	6626N	06046E	62		1004.3	1011.8	6.9		8.6		15	93		5	91	95
23330 SALEHARD	6632N	06640E	16		1009.7	1011.9	6.4	1.3	8.0	.5	10	52	3		110	115
23383 AGATA	6653N	09328E	278		979.0	1013.1	4.3		6.1		11	53		3		
23405 UST'-CIL'MA	6526N	05216E	68		1002.1	1011.8	7.7	1.4	9.2	1.0	12	122	62	5	109	115
23445 NADYM	6528N	07240E	19		1009.7	1012.1	6.8		8.1		11	51				
23463 YANOV-STAN	6559N	08416E	40		1006.2	1011.2	5.3		7.2		13	66		3	131	135
23472 TURUHANSK	6547N	08756E	38		1008.0	1012.6	5.9	.3	7.2	-3	13	66	-1	3	131	132
23552 TARKO-SALE	6455N	07749E	27		1009.1	1012.4	6.5	.7	8.1	.4	14	52	-8	0	119	121
23631 BEREZOVO	6356N	06503E	32		1009.1	1013.0	8.0	1.5	9.0	.9	13	72	11	5	125	101
23662 TOL'KA	6359N	08205E	33		1008.7	1012.8	6.0		7.8		12	51			143	
23678 VERHNEIMBATSK	6309N	08757E	46		1007.6	1013.3	7.3		8.1		12	95		5		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		997.5	1014.4	8.3	1.6	8.8	.3	11	41	-22	1	141	136
23724 NJAKSIMVOL'	6226N	06052E	51		1007.6	1013.9	8.8	1.8	9.1	.8	9	44	-16		140	120
23734 OKTJABR'SKOE	6227N	06603E	72		1004.9	1013.7	8.9		9.1		13	48			141	
23867 LAR' YAK	6106N	08015E	57		1006.4	1013.3	7.7		8.8		17	85			130	
23884 BOR	6136N	09001E	58		1006.4	1013.5	7.3	.3	8.6	.5	12	64	-1	2	115	106
23891 BAJKIT	6140N	09622E	262		984.2		5.4	.0	7.6	.4	14	96	37	5	108	94
23914 CHERDYN'	6024N	05631E	207		990.4	1015.4	8.8	1.1	9.3	.5	12	64	-5	2	148	123
23921 IVDEL'	6041N	06027E	95		1003.7	1015.2	8.9	1.3	8.8	.6	10	57	4	4	162	123
23933 HANTY-MANSIJSK	6101N	06902E	46		1008.4	1014.6	8.8	1.0	9.4	.6	6	64	3		130	93
23955 ALEKSANDROVSKOE	6026N	07752E	48		1007.8	1013.7	8.1	.4	9.3	.6	16	101	48		142	107
23966 VANZIL'-KYNAC	6021N	08405E	99		1001.3	1013.4	7.9		9.3		13	99			105	100
23986 SEVERO-ENISEJSK	6023N	09320E	519		952.6	1014.6	3.9		7.2		10	25		0		
24125 OLENEK	6830N	11220E	220		985.0	1012.1	3.1	1.0	6.1	.3	7	43	12		104	104
24136 SUHANA	6837N	11820E	77		1001.8	1011.3	3.7		6.3		11	50				
24143 DZARDZAN	6844N	12400E	39		1005.3	1010.1	4.4	1.6	6.3	.4	9	75	35			
24266 VERHOJANSK	6733N	13320E	137		992.6	1009.5	4.1	1.8	6.0	.7	6	45	30			
24329 SHELAGONTSY	6615N	11410E	236		983.6	1012.6	3.9	1.5	6.5	.7	10	47	18		89	78
24343 ZHIGANSK	6646N	12320E	92		999.1	1010.5	4.6	1.1	6.8	.7	12	68	34		112	88
24382 UST'-MOMA	6627N	14310E	196		984.7	1008.7	4.5		5.8		6	35			125	85
24507 TURA	6416N	10010E	168		991.7	1014.5	5.5	.6	6.5	-1	8	30	-13	2		
24606 KISLOKAN	6335N	10350E	211		988.6	1014.5	4.7		6.1		4	46		4	148	110
24641 VILJUJSK	6346N	12130E	111		998.2	1011.8	6.6	1.4	7.2	.8	12	58	31		134	88

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
24661 SEGEN-KYUEL'	6400N	13010E	208		985.1	1010.6	4.7		5.2		10	95				
24671 TOMPO	6357N	13550E	402		961.9	1010.6	3.6		6.1		8	46			107	80
24688 OJMJAKON	6315N	14300E	741		922.0	1010.0	2.4	.7	5.7	.7	11	41	20		133	88
24738 SUNTAR	6209N	11730E	133		995.9	1012.7	6.8	1.2	7.5	1.0	9	37	8		161	104
24790 SUSUMAN	6247N	14810E	655		931.9	1008.5	2.4		5.8		7	37			158	
24817 ERBOGACEN	6116N	10800E	291		979.5	1014.9	5.8	.5	5.9	-.9	6	31	-2		109	75
24908 VANAVARA	6020N	10210E	260		983.8	1015.6	6.2	.8	7.1	.0	8	61	21	5	136	96
24959 JAKUTSK	6201N	12940E	101		998.8	1011.2	7.0	1.3	7.0	.5	4	30	2			
24966 UST'-MAJYA	6023N	13420E	170		990.7	1011.4	7.1	1.2	7.3	.5	5	16	-19		188	123
24967 TEGYULTYA	6028N	13000E	171		992.9	1013.9	6.5		6.8		4	17				
25062 MYS BILLINGSA	6953N	17540E	3		1004.1	1004.5	5.9		8.4		6	18				
25138 OSTROVNOE	6807N	16410E	94		994.2	1005.9	4.5		7.6		11	49			91	
25173 MYS SHMIDTA	6854N	17920W	4		1004.0	1004.4	5.2	5.6	8.3	2.9	14	63	14			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1005.1	1007.7	4.8		6.8		5	12				
25248 ILIRNEJ	6715N	16750E	353		962.3	1005.0	4.3	3.7	7.2	2.1	8	9	-9			
25282 MYS VANKAREM	6750N	17050W	5		1003.5	1004.1	5.8		8.7		5	10			94	
25378 EGVEKINOT	6621N	17900W	26		999.7	1002.8	8.4		8.5		8	88				
25399 MYS UELEN	6610N	16950W	3		1001.9	1002.8	6.5	3.4	8.8	1.9	13	57	-2		79	114
25400 ZYRYANKA	6544N	15050E	43		1003.2	1008.5	5.6	1.9	7.3	1.1	5	22	-5		127	93
25428 OMOLON	6514N	16030E	264		975.0	1006.8	3.8		6.2		5	25			156	
25503 KORKODON	6445N	15350E	98		995.2	1007.3	5.1		7.0		9	24			112	
25551 MARKOVO	6441N	17020E	26		999.5	1002.4	6.9	3.2	7.8	1.6	12	52	16		119	88
25563 ANADYR'	6447N	17730E	61		994.1	1001.5	7.6	3.8	9.0	2.4	13	45	18		120	87
25594 BUHTA PROVIDENJA	6425N	17310W	40		995.8	1000.6	9.2	4.5	9.5	2.8	8	156	77			
25705 SREDNIKAN	6227N	15210E	260		975.6	1006.3	4.7		7.1		8	80			93	
25927 BROHOVO	5939N	15410E	5		1005.3	1006.0	8.7		8.6		6	47		0	182	
25932 TAJGONOS	6041N	16020E	30		1000.9	1004.6	7.3		7.8		7	53			115	
25954 KORF	6021N	16600E	4		1003.9	1004.3	8.4	1.0	8.2	.0	3	22	-27	2	153	103
28009 KIRS	5922N	05213E	169		995.7	1016.3	9.1		9.6		9	56		2		
28064 LEUSI	5937N	06543E	72		1007.1	1016.0	9.3	.6	8.9	.2	7	38	-19	2	132	94
28138 BISER	5831N	05851E	463		961.6	1016.9	7.7	.9	8.9	.6	11	60	-27	2	150	109
28224 PERM'	5801N	05618E	171		996.1	1016.7	10.6		10.1		10	43			173	
28255 TURINSK	5803N	06341E	103		1004.2	1016.7	9.8		10.3		5	13		0	115	75
28275 TOBOL'SK	5809N	06815E	50		1010.1	1016.2	9.8	.7	9.6	.6	8	34	-12	2	157	101
28418 SARAPUL	5628N	05344E	133		1000.9	1016.9	11.6		10.8		10	45		2	193	125
28434 KRASNOUFIMSK	5639N	05747E	206		992.5	1017.2	10.4	1.1	10.2	1.0	9	33	-27	1	173	129
28493 TARA	5654N	07423E	73		1006.7	1015.6	10.5	1.2	9.6	.8	3	16	-25	1	174	106
28552 SADRINSK	5604N	06339E	89		1006.2	1017.0	11.6	1.0	10.3	1.3	6	23	-19	2	176	100
28573 ISHIM	5606N	06926E	82		1006.5	1016.5	11.2		9.6		5	33			164	
28666 MAKUSINO	5515N	06718E	140		999.4	1016.5	12.2		9.8		5	55		5		
28698 OMSK	5501N	07323E	122		1001.7	1016.4	12.5	2.0	9.5	.8	3	25	-8		214	119
28704 CULPANOVO	5430N	05025E	78		1007.7	1017.1	12.5		12.1		7	32		2	159	90
28722 UFA-DIOMA	5443N	05550E	104		1004.3	1016.8	12.7	1.7	10.6	.8	8	36	-18		184	111
28748 TROIJK	5405N	06137E	192		994.7	1017.7	12.9		9.4		8	44		4	187	
29111 SREDNY VASJUGAN	5913N	07814E	69		1006.0	1014.5	8.9		9.5		13	48			120	
29231 KOLPASEVO	5819N	08257E	75		1005.0	1014.2	9.8	1.5	9.6	.9	11	44	-6		153	104

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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.
29263 ENISEJSK	5827N	09209E	79		1005.5	1015.2	9.4	1.4	9.3	.9	11	47	0	3	126	89
29282 BOGUCANY	5823N	09727E	133		999.2	1015.4	9.1	1.2	8.9	.8	9	41	-1	3	135	95
29313 PUDINO	5732N	07922E	97		1002.7	1014.4	10.0		7.6		6	38			147	
29328 BAKCHAR	5705N	08155E	110		1001.4	1014.7	10.4		9.7		6	19			146	
29379 TASEEVO	5712N	09433E	168		996.2	1016.5	9.9		6.7		7	46				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		982.6	1015.7	10.8		10.0		12	48		4		
29594 TAJSHET	5557N	09800E	307		979.1	1015.7	10.8		9.9		9	58			184	
29612 BARABINSK	5520N	07822E	120		1001.1	1015.6	11.6	1.7	9.7	.8	5	17	-16		170	94
29645 KEMEROVO CGMS	5515N	08613E	148		997.8	1015.6	11.5		10.3		6	24			139	
29752 NENASTNAYA	5445N	08849E	1183		880.9	1480 Y	7.4		7.4		10	42		1	157	90
29866 MINUSINSK	5342N	09142E	254		985.8	1016.0	12.3	2.2	10.6	1.6	8	59	17	4	209	130
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		989.5	1016.4	12.3		10.0		5	11		1		
30054 VITIM	5927N	11230E	190		992.1	1015.2	7.9	1.5	8.3	.5	11	64	20		128	102
30089 DZHIKIMDA	5901N	12140E	175		992.8	1014.2	7.4		7.6		6	32				
30230 KIRENSK	5746N	10800E	259		984.4	1015.8	8.7	1.9	8.1	.3	10	46	6		168	124
30372 CHARA	5654N	11810E	711		929.6	1012.8	7.2	2.1	6.9	.4	5	19	-28	1	180	111
30385 UST'-NJUKZHA	5635N	12120E	426		961.2	1012.1	8.7		9.0		10	76			172	
30433 NIZHNEANGARSK	5547N	10930E	487		958.1	1014.5	11.0	3.0	8.9	1.5	7	56	15	5	153	91
30521 ZHIGALOVO	5448N	10510E	426		966.0	1015.8	9.5	3.1	8.8	.8	5	45	11		143	95
30554 BAGDARIN	5428N	11330E	903		910.1	1014.5	7.4	2.6	7.1	1.3	7	54	16	4		
30636 BARGUZIN	5337N	10930E	489		956.4	1013.8	11.1		9.5		6	68		5	182	88
30650 ROMANOVKA	5312N	11240E	923		907.7	1013.9	8.6		7.0		5	27		2		
30673 MOGOCHA	5345N	11940E	625		939.6	1012.9	8.9	2.4	8.1	1.3	7	40	-2	3	187	104
30758 CHITA	5205N	11320E	671		935.9	1013.4	12.3	4.4	6.9	-3	1	3	-35	0	236	111
30777 SRETENSK	5214N	11740E	525		951.4	1012.8	11.6		8.0		4	17		1	235	122
30844 HILOK	5121N	11020E	802		922.4	1015.2	9.4		7.2		3	27		2		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		941.0	1012.9	11.5	3.0	7.4	-3	4	9	-38	1	260	130
30925 KJAHTA	5022N	10620E	797		923.0	1014.2	12.6		10.9		5	33		2	269	122
30935 KRASN'YJ CHIKOJ	5022N	10840E	771		926.1	1015.2	10.6		8.9		5	27		3	221	120
30949 KYRA	4934N	11150E	908		911.0	1014.6	11.3	2.9	7.4	.4	1	4	-36	1	265	116
30965 BORZYA	5024N	11630E	676		935.5	1013.4	12.7	3.9	7.4	-2	1	3	-33	1	293	126
31004 ALDAN	5837N	12520E	679		933.8	1013.8	6.6	1.8	7.5	1.0	10	110	24		192	133
31088 OHOTSK	5922N	14310E	6		1007.5	1008.2	8.7	.4	9.0	.2	6	31	-47	1	203	118
31137 TOKO	5617N	13100E	850		914.4	1013.8	4.8		6.5		6	26				
31152 NEL' KAN	5739N	13600E	318		973.3	1011.5	7.3		7.8		8	34			147	
31168 AYAN	5627N	13800E	8		1009.7	1010.8	10.1	1.0	8.6	.0	3	51	-99		203	129
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1010.8	1011.9	9.3		8.7		3	9			260	160
31253 BOMNAK	5443N	12850E	357		969.3	1012.6	9.7	1.4	9.0	1.0	7	47	-31		222	134
31329 EKIMCHAN	5304N	13250E	542		949.5	1013.2	9.4	2.1	9.3	1.3	7	92	17	3	170	128
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1003.2	1011.3	10.3	-1	10.5	.2	8	70	-18			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1003.2	1011.9	12.0	1.8	11.0	1.3	7	94	23		209	122
31439 BOGORODSKOE	5223N	14020E	35		1007.7	1011.9	11.5		10.8		8	60				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		909.0	1013.0	7.7		8.2		12	83		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1005.4	1014.1	14.1	1.1	13.0	1.6	9	48	-25			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1010.0	1012.9	13.4		12.2		5	21			175	100
31829 ZOLOTOJ	4719N	13850E	26		1010.6	1013.7	15.0	1.4	13.0	.6	4	27	-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.
31873 DAL'NERECHENSK	4552N	13340E	101		1002.4	1014.3	15.2		13.2		10	84				
31960 VLADIVOSTOK	4307N	13150E	183		992.1	1014.2	16.7	1.4	15.3	1.1	8	206	82		177	90
31989 PREOBRAZHENIE	4254N	13350E	43		1009.1	1014.0	16.8		15.5		8	108				
32027 POGIBI	5213N	14130E	6		1010.6	1011.5	11.4		12.6		11	51			187	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1009.1	1012.7	12.5	.7	11.1	.4	6	94	-3	3	202	112
32076 POGRANICHNOE	5024N	14340E	8		1011.5	1012.5	10.1		10.6		10	27		0	220	
32098 PORONAJSK	4913N	14300E	8		1012.7	1013.6	12.3	.4	11.6	.2	8	51	-67	1	196	111
32099 MYS TERPENIYA	4839N	14440E	6		1012.9	1013.7	11.3		12.4		7	38		0	162	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1010.8	1013.7	13.2	.5	12.7	.6	11	114	8	3	180	96
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1008.7	1014.5	15.2	.7	14.9	.8	15	305	138	5	121	76
32213 MYS LOPATKA	5052N	15640E	47		1002.6	1008.7	8.5		10.0		11	79		3	152	115
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1005.2	1006.1	8.1	1.1	9.7	.8	15	60	0	3	108	81
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1005.9	1006.9	8.2		9.5		12	63		3	127	90
32389 KLJUCHI	5619N	16050E	29		1001.1	1004.6	9.3	.6	8.8	.1	7	43	-11	2	211	134
32477 SOBOLEVO	5418N	15550E	14		1005.0	1008.1	7.9		9.5		10	57		2	155	120
32509 SEMYACHIK	5407N	15950E	27		1000.4	1003.7	10.8		8.7		8	33		1	224	130
32618 OSTROV BERINGA	5512N	16550E	18		999.8	1002.1	9.3	.2	10.3	.2	11	90	25	5	159	129
35011 SOROCHINSK	5226N	05308E	123		1003.5	1018.2	15.2		10.0		4	5		1		
36038 ZMEINOGORSK	5109N	08212E	355		975.1	1017.2	11.9		8.9		1	16			250	
36064 YAJLIU	5146N	08736E	480		961.2	1017.6	12.1		9.7		8	43			203	
36096 KYZYL	5143N	09430E	628		943.1	1015.7	12.9		7.9		3	14		2	266	115
36229 UST'-KOKSA	5017N	08537E	978		906.2	1018.2	9.9		8.5		7	53			246	
36259 KOSH-AGACH	5001N	08841E	1759		824.1	1505 Y	7.8		5.6		4	13			294	
36307 ERZIN	5016N	09507E	1101		892.2	1506 Y	12.4		7.4		1	98		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		999.8	1016.9	12.3	1.6	9.5	.7	5	31	2	3	172	93
28766 BLAGOVESHCHENKA	5422N	06658E	151		998.9	1017.0	13.0		9.1		4	26		3		
28879 KOKSHETAY	5317N	06923E	229		989.8	1017.2	13.0	1.7	9.3	.9	4	10	-14	2	222	117
28952 KOSTANAY	5313N	06337E	170		1000.0	1018.2	13.6	1.5	10.6	2.2	4	31	5		224	107
28966 RUZAEVKA	5249N	06658E	227		990.3	1017.4	12.8		8.4		3	12				
29807 IRTYSHSK	5321N	07527E	94		1005.2	1016.5	13.6	1.9	8.5	-1	3	14	-6			
35067 ESIL'	5153N	06620E	221		991.7	1018.0	13.1		8.3		3	5		1		
35078 ATBASAR	5149N	06822E	304		981.7	1017.7	13.5	2.0	7.7	.2	3	22	-2	3	259	118
35108 URALSK	5115N	05117E	37		1013.8	1018.2	15.7	1.6	10.4	1.1	5	20	-6	3	260	118
35188 ASTANA	5108N	07122E	350		976.7	1017.8	14.1	2.1	7.8	.1	2	7	-17	1	270	117
35217 DZHAMBEJTY	5015N	05234E	32		1015.3	1019.1	16.2		9.3		5	20				
35229 AKTOBE	5017N	05709E	219		993.2	1019.1	15.1	1.4	9.1	.7	3	13	-10	3		
35376 BERLIK	4953N	06931E	349		976.1	1017.2	14.1		7.2		3	5				
35394 KARAGANDA	4948N	07309E	553		953.2	1017.6	13.4	1.2	7.2	.1	1	5	-17			
35406 TAIPAK	4903N	05152E	2		1017.1	1017.6	18.1	1.8	5.4	-3.9	6	27	13			
35416 UIL	4904N	05441E	128		1007.7	1019.1	17.1	1.3	8.5	.4	4	10	-6	3	310	123
35426 TEMIR	4909N	05707E	234		991.7	1019.3	15.9		8.2		3	4		1		
35671 ZHEKAZGAN	4748N	06743E	346		976.5	1017.0	15.9		7.5		2	5			305	
35700 ATYRAU	4707N	05155E	-22		1020.7	1018.5	19.4	2.0	10.5	.5	2	17	6		313	117
35746 ARALSKOE MORE	4647N	06139E	62		1010.5	1018.0	18.9	1.5	8.7	.4	1	1	-6	2	323	109

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
35796 BALHASH	4648N	07505E	350		975.3	1016.1	16.4	1.1	8.1	-5	0	T	-9		317	106
35849 KAZALINSK	4546N	06207E	68		1009.8	1017.8	17.9	.6	9.3	.7	1	3	-5	3		
35925 SAM	4524N	05607E	88		1008.5	1018.9	19.6	1.7	7.6	-1.4	0	T	-8			
35953 DZHUSALY	4530N	06405E	103		1004.9	1017.0	19.2		6.7		0	T		1		
36003 PAVLODAR	5218N	07656E	122		1002.1	1016.7	13.5		9.0		3	8		2	252	
36177 SEMIPALATINSK	5025N	08018E	196		993.8	1017.2	13.2	.7	8.3	.1	1	3	-15	1	262	108
36208 LENINOGORSK	5020N	08333E	811		923.4	1016.4	11.3	1.3	7.9	-1	4	31	-38	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		968.7	1015.7	14.4		7.8		3	5			298	115
36535 KOKPEKTY	4845N	08222E	512		957.0	1016.4	14.0	2.2	8.1	.6	0	T	-16		315	123
36859 ZHARKENT	4410N	08004E	645		940.6	1013.2	19.0	1.7	9.4	-3	3	7	-1		266	99
36870 ALMATY	4314N	07656E	851		919.2	1013.7	19.6	2.8	8.2	-9	2	17	-13	2	264	108
38001 FORT SHEVCHENKO	4433N	05015E	-25		1018.7	1017.0	22.6	3.2	16.7	3.6	1	8	-8			
38062 KYZYLORDA	4451N	06530E	130		1011.2	1016.2	19.6	1.8	8.2	.3	0	T	-3	1		
38069 CHILI	4410N	06645E	153		997.5	1015.5	18.9		8.1		0	0		1		
38198 TURKESTAN	4316N	06813E	207		989.2	1013.3	21.4	1.7	7.6	.3	0	0	-2			
38328 SHYMKENT	4219N	06942E	604		944.5	1012.5	20.8		7.0		0	0		1		
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		922.8	1012.9	19.6		6.8		0	0		1		
38341 ZHAMBYL	4251N	07123E	655		940.3	1014.1	18.7		7.6						331	
38343 KULAN	4257N	07245E	683		935.0	1014.1	18.7		7.6		0	T		1		
38439 CHARDARA	4122N	06800E	275		981.2	1012.8	21.9		9.0							
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	82		1005.3	1015.0	24.6	2.5	12.3	.2	0	0	-4		321	109
38545 DARGANATA	4028N	06217E	142		998.0	1014.6	20.4		10.8		0	0			325	
38687 CHARDZHEV	3905N	06336E	190		991.2	1013.5	21.6	.3	9.7	-3	0	0	-1		346	107
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		988.7	1015.7	21.2	1.2	8.5	.8	0	0	-2	0	339	106
38262 CHIMBAJ	4257N	05949E	66		1010.6	1018.4	19.3	1.2	9.8	-9	0	0	-2	0	322	112
38396 URGENCH	4134N	06034E	101		1004.4	1016.3	19.7		10.4		0	0		0		
38403 BUZAUBAJ	4145N	06228E	98		1004.7	1015.9	23.9		11.3		0	0		0		
38413 TAMDY	4144N	06437E	237		987.6	1014.9	23.0	1.3	7.6	-1	0	0	-1	0	353	114
38457 TASHKENT	4116N	06916E	488		957.1	1012.5	21.4	1.3	9.4	-7	0	T	-5	2	312	104
38611 NAMANGAN	4059N	07135E	474		958.5	1010.4	22.2		12.0		0	0		0	325	110
38618 FERGANA	4022N	07145E	577		945.7	1010.5	21.3	1.3	13.6	1.2	0	0	-4	0	311	107
38683 BUHARA	3943N	06437E	226		986.2	1012.2	22.2		7.6		0	0		0		
38696 SAMARKAND	3934N	06657E	724		930.7	1011.3	21.1	1.8	11.6	1.8	0	0	-4	0	332	107
38812 KARSHI	3848N	06543E	376		968.0	1010.6	22.6		12.4		0	0		0		
38927 TERMEZ	3714N	06716E	310		975.0	1010.3	23.1	1.1	12.9	1.7	0	0	0	0	333	106
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		914.2	1486 Y	27.3		9.8		0	0			326	
40360 GURIAT	3124N	03717E	509		950.3	1006.5	27.3		15.3		0	0				
40361 AL-JOUF	2947N	04006E	689		933.2	1005.0	31.3		7.4		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.
40373 AL-QAISUMAH	2819N	04608E	358		964.2	1003.0	34.4		7.7		0	0				
40375 TABUK	2823N	03636E	778		923.6	1006.2	29.1		10.2		0	0			319	
40394 HAIL	2726N	04141E	1015		898.7	1495 Y	31.4		7.8		0	0			287	
40400 AL-WEJH	2612N	03629E	24				28.0		26.1		0	0			299	
40405 GASSIM	2618N	04346E	648		934.5	1003.8	33.6		9.3		0	0				
40416 DHAHRAN	2616N	05010E	26		999.9	1001.7	34.1	2.2	20.1	2.5	0	0	0			
40420 AL-AHSA	2518N	04929E	179		983.8	1003.3	34.6		18.1		0	0				
40430 AL-MADINAH	2433N	03942E	654		934.7	1001.9	36.4	2.0	7.2	1.9	0	0	-1		249	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		938.4	1004.2	32.9		7.8		0	0			281	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		938.4	1004.6	34.1	2.2	7.7	.8	0	0	-1		289	
40439 YENBO	2408N	03804E	10		1003.4	1004.5	32.2		20.9		0	0				
41030 MAKKAH	2126N	03946E	240		977.5	1003.5	35.0		22.2		1	8				
41036 AL-TAIF	2129N	04033E	1478		855.1	1485 Y	28.6	1.3	10.4	2.5	0	0	-6	2		
41055 AL-BAHA	2018N	04139E	1672		834.6	1482 Y	28.2		9.3		1	1			254	110
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		936.1	1002.4	33.6		9.9		0	0			310	
41084 BISHA	1959N	04238E	1167		881.8	1484 Y	30.8		8.4		0	0			278	
41112 ABHA	1814N	04239E	2093		792.2	1485 Y	22.8		8.3		1	6			284	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		796.8	1483 Y	23.9		12.2		0	0			269	
41128 NAJRAN	1737N	04425E	1214		876.8	1485 Y	30.7		5.5		0	0			271	
41136 SHARORAH	1728N	04706E	725		924.7	1001.4	33.3		13.2		0	0			283	
41140 GIZAN	1653N	04235E	7		1003.4	1004.2	32.8		31.9		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40712 ORUMIEH	3732N	04505E	1316		866.9	1009.4	21.0	2.0	9.5	-8					327	112
40718 ANZALI	3728N	04928E	-26		1014.4		24.6	2.2	25.0	2.2	9	229	12		196	124
40745 MASHHAD	3616N	05938E	999		903.2	1012.4	21.8	2.0	6.9	-1.4	1	5	4		334	110
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		881.0	1007.0	26.6	1.2	9.9	2.3					314	104
40766 KERMANSHAH	3416N	04707E	1322		866.9	1006.1	24.4	2.0	4.5	-1.6					308	101
40800 ESFAHAN	3228N	05140E	1550		844.2	1006.7	23.1	-4	5.5	-1.5					335	108
40841 KERMAN	3015N	05658E	1754		824.5	1006.3	19.5	-3.8	3.7	-1.8					343	112
40848 SHIRAZ	2932N	05232E	1481		849.4	1003.7	25.7	1.2							311	98
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1003.0	1003.2	33.6	1.1	31.1	-1.0	0	0	0	5	301	96
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1000.9	1003.7	32.9	.7	26.8	-6	0	0	-T	5	299	95
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1002.3	1003.3	30.7		29.5		0	0		5	176	
41268 SUR	2232N	05928E	14		1002.1	1003.7	31.4		21.6		0	0		5		
41288 MASIRAH	2040N	05854E	19		1003.2	1005.4	27.2		26.9		0	0		5		
41316 SALALAH	1702N	05405E	23		1003.2	1005.9	26.7		27.1		01	1			156	

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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.
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1447	Y	25.3	-.2	11.8		4	34	12	4	
41530 PESHAWAR	3401N	07135E	360		963.1	1002.5		28.6	-.3	25.2		5	57	40	5	
41560 PARACHINAR	3352N	07005E	1726		824.2	1458	Y	21.6	.3	15.4		9	46	-9	2	
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1003.4		26.9	-.1	24.1		8	233	135	5	
41594 SARGODHA	3203N	07240E	188			1003.1		30.0		27.9		2	28		3	
41598 JHELUM	3256N	07343E	234		976.5	1002.7		28.1	-.9	27.0		7	70	-7	4	
41600 SIALKOT	3230N	07432E	256		974.1	1002.3		28.3	.4	28.3		8	109	15	4	
41620 ZHOB	3121N	06928E	1407		853.8	1443	Y	26.4	.5	10.8		1	8	-2	3	
41624 DERA ISMAIL KHAN	3149N	07055E	173		982.8	1001.8		30.2	.0	27.9		1	17	0	3	
41640 LAHORE CITY	3133N	07420E	215		978.7	1002.5		29.7	.0	28.3		6	76	15	4	
41660 QUETTA AIRPORT	3015N	06653E	1589		838.5	1471	Y	22.7	1.6	11.9		0	0	-1	5	
41675 MULTAN	3012N	07126E	123		988.4	1003.2		31.4	.4	27.3		1	37	27	5	
41685 BARKHAN	2953N	06943E	1098			1443	Y	26.3	-.7	15.7		5	42	-1	3	
41710 NOKKUNDI	2849N	06245E	683		928.9	1002.3		30.2	.2	6.6		0	0	0	5	
41712 DAL BANDIN	2853N	06424E	850		912.1	1463	Y	29.5	1.8	8.6		0	0	-1	5	
41715 JACOBABAD	2818N	06828E	56		995.3	1000.7		32.5	1.1	31.6		1	8	-3	4	
41718 KHANPUR	2839N	07041E	88		991.4	1001.3		30.8	.7	30.1		0	0	-15	4	
41739 PANJGUR	2658N	06406E	981		896.8	1454	Y	27.9	.7	8.0		0	0	-1	5	
41744 KHUZDAR	2750N	06638E	1232		868.7	1426	Y	27.6	.6	10.3		1	1	-5	3	
41749 NAWABSHAH	2615N	06822E	38		998.5	1001.5		32.8	1.7	29.8		1	2	-8	4	
41756 JIWANI	2504N	06148E	57		997.3	1003.6		29.0	1.1	25.8		0	0	-1	5	
41759 PASNI	2516N	06329E	6		1003.1	1003.5		29.1	.0	25.9		0	0	-1	5	
41768 CHHOR	2531N	06947E	6		1001.6	1002.2		31.3	1.5	30.9		3	25	3	4	
41780 KARACHI AIRPORT	2454N	06708E	22		1000.8	1003.6		30.2	1.3	29.4		0	0	-19	4	
INDIA																
42027 SRINAGAR	3405N	07450E	1587		837.7	1459	Y	20.3	.5	15.6		4	14	-14	2	173
42071 AMRITSAR	3138N	07452E	234		976.7	1002.7		28.1	-.2	29.9		6	63	-16	3	206
42147 MUKTESHWAR KUMAON	2928N	07939E	2311					17.8	1.7	16.9		3	37	-160	1	
42165 BIKANER	2800N	07318E	224			1001.2		32.1	1.4	24.6		3	62	28	4	
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		978.3	1002.3		29.9	.4	29.4		9	86	-27	3	187
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		992.5	1005.0		26.0	-1.1	29.7		13	361	7	3	143
42339 JODHPUR	2618N	07301E	224			1002.3		31.2		25.0		1	25		3	
42404 DHUBRI	2601N	08959E	36		1000.5	1004.4		28.2		32.3		14	315		3	
42410 GUWAHATI	2606N	09135E	54		997.8	1003.9		29.0	1.1	31.8		12	316	117	5	142
42452 KOTA AERODROME	2509N	07551E	274			1002.4		29.6	.0	26.9		7	169	74	5	
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		990.7	1001.6		30.6	1.9	32.9		4	141	-58	2	148
42515 CHERRAPUNJI	2515N	09144E	1313		865.4	1465	Y	21.1	.9	21.3		19	1958	606	5	
42619 SILCHAR	2445N	09248E	29		1001.0	1004.3		28.7		33.3		20	457		4	
42671 SAGAR	2351N	07845E	551		942.5	1002.8		26.9	.6	28.1		14	117	-45	2	
42731 DWARKA	2222N	06905E	11		1002.9	1004.2		29.6	1.5	32.2		4	108	87		
42754 INDORE	2243N	07548E	567		941.1	1003.1		26.0	.0	26.7		10	125	-60	2	
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1002.3	1003.0		29.2	.1	33.2		13	450	162	5	96

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
42867 NAGPUR SONEGAON	2106N	07903E	310		968.3	1002.7	28.4	.7	30.7		16	207	50	3	184	101
42909 VERAVAL	2054N	07022E	8		1003.2	1004.1	28.6	1.0	32.7		10	256	177	5		
42933 AKOLA	2042N	07702E	282		971.9	1003.1	28.4	.4	29.8		10	142	35	4		
42971 BHUBANESHWAR	2015N	08550E	46				28.3	-.2	34.1		23	547	306	6	66	44
43041 JAGDALPUR	1905N	08202E	553		942.7	1003.5	26.3	.4	28.5		16	158	-42	2		
43057 BOMBAY / COLABA	1854N	07249E	11		1003.5	1004.7	27.8	.1	34.2		21	421	114	5	117	71
43063 PUNE	1832N	07351E	559		943.4	1004.9	25.7	.6	25.7		10	149	-6	4	143	80
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.5	1004.1	26.3	-.3	26.3		19	267	115	5	111	66
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		995.8	1003.1	28.0		32.2		20	311			102	60
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1003.3	1003.5	28.9	.0	31.8		13	188	32	4	104	
43192 GOA/PANJIM	1529N	07349E	60		999.5	1006.5	26.3	-.6	30.7		23	764	527	6	99	56
43198 BELGAUM/SAMBRE	1551N	07437E	758		924.1	1005.7	23.7	.0	24.8		17	181	57	5		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1003.9	1005.6	29.6	-.1	30.5		12	156	-5	3	171	86
43284 BAJPE	1258N	07453E	102		995.9	1007.3	26.3		29.5		26	803			86	55
43295 BANGALORE	1258N	07735E	921		906.0	1473 Y	24.0	.1	22.6		14	271	27	4	106	74
43314 KOZHICODE	1115N	07547E	5		1007.9	1008.5	27.1	.3	31.3		23	671	433	6		
43333 PORT BLAIR	1140N	09243E	79		999.1	1008.1	26.3	.5	31.0		26	473	70	4	86	69
43363 PAMBAN	0916N	07918E	11		1005.3	1006.5	29.7	.4	31.9		1	6	-23	2		
43369 MINICOY	0818N	07309E	2		1008.6	1008.8	28.0	.4	32.2		17	365	181	5	132	69
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.5	1008.8	27.2	.3	30.1		22	279	100	4	119	69
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1007.3	1007.7	28.7	.2	32.3	3.3	4	54	-10			
43441 KURUNEGALA	0728N	08022E	116		994.9	1007.8	27.4	-.1	26.5	-1.0	17	186	27			
43466 COLOMBO	0654N	07952E	7		1007.4	1008.6	27.9	.4	30.5	1.2	15	129	-107		188	99
43473 NUWARA ELIYA	0658N	08046E	1880		812.1		16.1	.4	16.3	1.2	20	216	40			
43497 HAMBANTOTA	0607N	08108E	20		1006.2	1007.9	27.3	.1	31.0	2.5	12	107	36			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		840.9	1017.2	6.8	2.2	5.9	.5	5	25	-5	2		
44207 HATGAL	5026N	10000E	1669		833.2	1017.3	6.6	2.3	6.4	1.2	4	7	-29	2		
44212 ULAANGOM	4948N	09205E	940		908.8	1015.9	12.3	2.3	7.4	.1	2	2	-11	3	293	117
44213 BARUUNTURUUN	4939N	09424E	1232		877.6	1015.7	12.3	3.4	8.2	1.1	3	28	4	3		
44214 ULGI	4856N	08956E	1716		828.3	1014.1	11.0	2.4			0	T	-12	1		
44215 OMNO-GOBI	4901N	09143E	1590		840.5	1014.0	10.1	2.2	4.2	-2.2	0	T	-12	1		
44218 HOVD	4801N	09134E	1406		859.4	1013.6	12.9	2.3	5.6	-1.3	3	5	-5	2		
44225 TOSONTSENGEL	4844N	09812E	1724		828.4	1018.5	7.7	2.1	6.6	.9	2	12	-4	2		
44230 TARIALAN	4934N	10200E	1236		878.8	1017.8	11.2	3.3	9.0	2.3	4	18	-7	2		
44231 MUREN	4938N	10010E	1285		871.5	1015.6	11.5	3.6	7.9	1.7	6	22	5	4	239	96
44232 HUTAG	4923N	10240E	938		908.0	1015.6	11.8	3.0	9.3	1.7	4	24	-11	2		
44237 ERDENEMANDAL	4832N	10120E	1510		848.8	1015.1	10.2	3.0	9.3	2.3	6	18	-3	2		
44239 BULGAN	4848N	10330E	1209		877.9	1013.9	10.7	3.5	9.1	2.4	3	23	-9	4		
44241 BARUUNHARAA	4855N	10600E	811		922.4	1014.4	12.9	3.8	10.7	3.1	2	6	-28	2		
44256 DASHBALBAR	4933N	11420E	706		931.3	1012.3	14.0	5.0	9.8	2.1	0	T	-32	1		
44259 CHOIBALSAN	4805N	11430E	747		928.3	1013.4	15.9	5.3	7.0	-.8	0	T	-27	1	258	100

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44265 BAITAG	4607N	09128E	1186		882.6	1015.1	14.2	2.2	5.5	-1.6	1	2	-5	1		
44272 ULIASTAI	4745N	09651E	1761		822.7	1014.0	9.1	2.1	6.2	.5	4	42	21	5	259	97
44275 BAYANBULAG	4650N	09805E	2255		776.5	1017.3	6.0	1.5	6.3	.7	6	39	27	1		
44277 ALTAI	4624N	09615E	2182		783.9	1016.5	8.0	1.7	5.8	.7	7	17	1	5		
44282 TSETSERLEG	4727N	10120E	1693		830.4	1015.2	10.4	2.9	6.6	.8	4	25	-1	3	200	79
44284 GALUUT	4642N	10000E	2126		789.3	1016.9	7.8	2.8	6.3	1.4	3	8	-10	4		
44285 HUIJIRT	4654N	10240E	1662		833.8	1015.4	10.3	3.4	8.2	1.8	3	11	-14	1		
44287 BAYANHONGOR	4608N	10040E	1860		814.3	1013.8	10.8	2.6	5.7	-4	4	22	4	5		
44288 ARVAIHEER	4616N	10240E	1813		818.8	1013.7	12.1	3.7	6.2	.3	3	8	-11	2		
44292 ULAANBAATAR	4755N	10650E	1307		869.7	1014.9	13.2	5.9	7.8	1.3	0	T	-26	1	291	119
44294 MAANTI	4718N	10720E	1430		857.3	1014.5	12.3	5.1	6.1	-6		2	-21	1		
44298 CHOIR	4627N	10810E	1287		871.3	1012.3	15.4	5.5			0	T	-19	1		
44302 BAYAN-OVOO	4747N	11200E	926		908.6	1013.2	15.4	5.7	7.5	.4	0	T	-29	1		
44304 UNDERKHAAN	4719N	11030E	1035		897.6	1013.2	15.1	5.7	5.5	-1.4	0	T	-23	1		
44305 BARUUN-URT	4641N	11310E	982		903.6	1014.5	16.2	5.4			2	3	-18	3		
44313 KHALKH-GOL	4737N	11830E	689		935.9	1015.3	14.2	3.9			01	1	-30	1		
44314 MATAD	4710N	11530E	907		921.5	1015.0	15.6	4.8	6.4	-1.1	1	6	-17	1		
44317 ERDENETSAGAAN	4554N	11520E	1076		894.6	1015.2	15.7		9.3		2	6		1		
44336 SAIKHAN-OVOO	4527N	10350E	1317		868.8	1013.9	15.0	3.6	8.0	1.6	0	T	-11	1		
44341 MANDALGOBI	4546N	10610E	1396		860.3	1012.8	15.3	5.1	6.7	.0	0	0	-15	0		
44347 TSOGT-OVOO	4425N	10510E	1298		870.5	1011.7	16.6	3.7	5.4	-1.9	0	T	-12	1		
44352 BAYANDELGER	4544N	11220E	1101		892.0	1013.4	16.7	5.4	9.9	2.1	1	3	-18	1		
44354 SAINSHAND	4454N	11000E	938		908.1	1010.1	18.2	4.6	7.5	-7	1	4	-6	2		
44358 ZAMYN-UUD	4344N	11150E	965		906.4	1013.6	17.4	3.9	10.7	2.5	2	16	2	4		
44373 DALANZADGAD	4335N	10420E	1465		853.7	1013.3	15.9	2.8	6.7	.1	4	6	-7	5	260	90
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		861.8	1457 Y	23.8		24.4		19	338			108	65
44477 DHANKUTA	2659N	08721E	1210		876.7	1482 Y	23.6		24.7		17	130			116	55
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1000.2	1007.6	27.7	-1	27.0	-1.2	11	68	-237	1	175	97
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		976.6	1014.7	15.9	1.6	15.6		9	157	80	5	90	
47016 HYESAN	4124N	12810E	715		931.9	1016.1	14.4	1.7	14.0		10	114	51	6	106	60
47025 KIMCHAEK	4040N	12910E	23		1010.2	1012.9	19.0	1.2	18.8		10	241	158	5	163	80
47035 SINUIJU	4006N	12420E	7		1012.8	1013.6	20.7	2.3	17.5		7	189	81	5	187	85
47055 WONSAN	3911N	12720E	36		1010.0	1014.3	20.2	1.5	19.8		14	405	203	5	91	45
47058 PYONGYANG	3902N	12540E	36		1009.1	1013.6	20.9	2.2	17.2		10	395	286	6	107	50
47069 HAEJU	3802N	12540E	81		1002.3	1011.7	21.9	2.2	20.1		8	248	135	5	115	55
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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47101 CHUNCHEON	3754N	12740E	78		1004.0	1012.8	20.4	1.7	19.8	3.0	15	286	124	5	79	45
47105 GANGNEUNG	3745N	12850E	26		1010.4	1013.4	20.8	1.1	19.8	2.1	15	503	287	5	73	47
47108 SEOUL	3734N	12650E	86		1002.5	1012.4	21.5	.9	19.2	1.6	13	242	74	5	85	47
47115 ULLEUNGDO	3729N	13050E	221		987.2	1012.4	20.7	1.1	21.1	2.7	13	309	174	5	94	61
47133 DAEJEON	3622N	12720E	72		1004.4	1011.7	21.2	1.0	20.3	1.6	14	550	396	6	95	52
47138 POHANG	3602N	12920E	4		1012.4	1012.7	21.8	.9	21.9	2.8	14	395	241	5	100	65
47159 BUSAN	3506N	12900E	70		1004.1	1012.1	22.9	1.0	21.4	1.5	12	210	24	4	120	71
47165 MOKPO	3449N	12620E	39		1006.9	1011.2	22.4	.4	23.9	3.3	10	427	297	5	118	64
47168 YEOSU	3444N	12740E	67		1003.9	1012.4	22.1	.0	21.1	1.4	13	312	160	5	114	60
47184 JEJU	3331N	12630E	23		1008.6	1011.0	23.3	.6	21.0	-5	13	880	701	6	107	62
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1012.0	1013.4	17.0	.6	15.5	1.5	17	160	35	5	122	68
47407 ASAHIKAWA	4345N	14220E	140		997.4	1013.9	16.7	1.4	15.4	1.5	16	207	76	5	103	69
47409 ABASHIRI	4401N	14410E	44		1008.9	1014.1	16.9	1.2	15.1	.9	15	124	27	4	118	71
47412 SAPPORO	4304N	14120E	26		1010.4	1013.5	19.1	1.9	16.1	1.4	14	194	57	4	125	75
47418 KUSHIRO	4259N	14420E	40		1009.7	1014.4	16.6	1.4	16.1	1.3	11	221	86	5	119	79
47420 NEMURO	4320N	14530E	39		1009.9	1014.6	16.2	.9	15.0	.1	11	223	83	4	111	74
47421 SUTTSU	4248N	14010E	38		1009.0	1013.5	18.6	1.2	17.5	1.8	17	234	86	5	113	67
47426 URAKAWA	4210N	14240E	37		1009.6	1014.0	18.6	1.7	18.7	2.8	15	192	57	5	157	90
47430 HAKODATE	4149N	14040E	44		1008.5	1013.6	19.5	2.0	17.4	1.4	13	163	-12	3	124	78
47570 WAKAMATSU	3729N	13950E	217		988.3	1013.1	22.8	3.1	21.1	2.6	9	116	-14	2	191	153
47575 AOMORI	4049N	14040E	4		1012.9	1013.4	20.9	2.5	18.7	2.0	12	176	49	5	134	83
47582 AKITA	3943N	14000E	22		1010.5	1013.0	22.4	2.8	20.5	2.7	10	240	59	5	142	88
47585 MIYAKO	3939N	14150E	51		1008.5	1014.1	20.5	2.1	20.1	2.3	10	377	165	5	156	122
47590 SENDAI	3816N	14050E	44		1008.8	1013.9	22.3	2.2	22.1	3.3	12	191	5	3	133	111
47598 ONAHAMA	3657N	14050E	5		1013.1	1013.7	22.9	2.0	23.3	2.9	11	189	14	3	161	124
47600 WAJIMA	3724N	13650E	15		1010.8	1012.5	23.8	2.8	22.6	2.5	8	101	-158	1	154	108
47602 AIKAWA	3802N	13810E	17		1011.7	1012.7	24.0	2.9	21.9	2.4	6	38	-122	0	166	109
47605 KANAZAWA	3635N	13630E	34		1008.5	1012.4	24.8	2.7	22.0	1.4	10	91	-156	1	144	104
47618 MATSUMOTO	3615N	13750E	612		943.9	1011.9	22.7	3.4	19.1	2.0	8	161	15	3	179	128
47624 MAEBASHI	3624N	13900E	114		999.9	1013.0	24.1	2.6	21.9	2.0	13	370	187	5	133	119
47636 NAGOYA	3510N	13650E	56		1006.1	1012.5	26.1	3.0	23.1	1.7	11	119	-92	2	141	102
47648 CHOSHI	3544N	14050E	28		1010.2	1013.4	23.8	1.1	27.8	4.9	7	242	56	4	171	121
47655 OMAEZAKI	3436N	13810E	47		1007.0	1012.4	25.1	1.5	27.0	3.4	8	341	130	5	165	99
47662 TOKYO	3541N	13940E	36		1008.8	1013.0	25.2	2.0	22.9	2.1	10	320	141	5	121	110
47663 OWASE	3404N	13610E	28		1009.8	1012.1	24.9	2.0	25.7	2.9	19	691	34	3	84	72
47675 OSHIMA	3445N	13920E	80		1003.7	1012.8	23.8	2.2	26.5	3.8	9	355	26	3	135	117
47678 HACHIOJIMA	3307N	13940E	156		994.4	1012.1	24.7	-1	28.8	3.0	15	432	88	4	121	82
47740 SAIGO	3612N	13320E	32		1008.7	1012.4	24.2	2.7	23.4	2.6	8	35	-170	1	141	87
47741 MATSUE	3527N	13300E	23		1009.4	1012.0	24.9	2.9	24.0	2.3	9	92	-124	1	145	95
47746 TOTTORI	3529N	13410E	16		1010.4	1012.2	24.8	2.8	24.0	2.9	12	74	-172	1	143	100
47750 MAIZURU	3527N	13510E	23		1009.9	1012.5	25.0	2.8	23.7	2.3	12	140	-84	2	143	113
47755 HAMADA	3454N	13200E	24		1008.8	1011.5	24.9	2.7	26.9	5.4	10	83	-125	1	148	91
47772 OSAKA	3441N	13530E	83		1002.5	1011.9	27.2	3.0	23.5	2.5	7	59	-112	1	186	122
47778 SHIONOMISAKI	3327N	13540E	76		1003.2	1011.8	25.8	1.9	27.7	3.6	8	153	-153	1	175	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.
47800 IZUHARA	3412N	12910E	19		1009.4	1011.6	24.6	2.1	25.4	3.7	13	342	91	5	102	80
47807 FUKUOKA	3335N	13020E	15		1009.3	1011.0	27.0	3.3	24.6	2.3	10	72	-103	1	180	113
47815 OITA	3314N	13130E	13		1009.8	1011.3	26.5	3.3	24.6	2.1	7	94	-133	2	164	112
47817 NAGASAKI	3244N	12950E	36		1006.5	1010.6	27.2	2.9	24.7	1.7	7	83	-107	1	205	120
47827 KAGOSHIMA	3133N	13030E	32		1006.9	1010.5	28.0	2.9	25.6	1.3	11	63	-153	1	198	119
47830 MIYAZAKI	3156N	13120E	15		1009.3	1011.0	26.4	2.3	27.3	2.6	13	305	-23	3	183	114
47837 TANEGASHIMA	3044N	13050E	38		1006.2	1010.4	27.2	1.6	27.9	1.1	13	106	-147	1	192	105
47843 FUKUE	3242N	12850E	27		1007.6	1010.7	26.2	2.8	27.1	4.0	8	122	-117	2	191	116
47887 MATSUYAMA	3351N	13240E	34		1007.4	1011.3	26.8	3.3	24.2	2.8	9	69	-83	1	179	111
47891 TAKAMATSU	3419N	13400E	14		1010.1	1011.7	27.0	3.9	24.2	1.9	10	61	-133	1	177	110
47898 SHIMIZU	3243N	13300E	34		1007.6	1011.4	27.0	2.1	28.0	3.4	13	400	76	4	195	111
47899 MUROTOMISAKI	3315N	13410E	187		990.4	1011.5	25.4	2.0	26.6	3.0	13	343	35	3	189	111
47909 NAZE	2823N	12930E	8		1008.3	1009.2	27.6	1.0	28.6	1.2	18	225	-73	3	129	83
47918 ISHIGAKIJIMA	2420N	12410E	11		1005.3	1006.6	28.3	.6	29.4	.1	9	378	149	5	172	84
47927 MIYAKOJIMA	2448N	12510E	42		1002.4	1007.1	27.6	.5	29.9	.9	14	379	180	5	163	80
47936 NAHA	2612N	12740E	28		1004.6	1007.7	28.2	1.0	29.0	.5	16	441	273	5	187	90
47945 MINAMIDAITOJIMA	2550N	13110E	21		1006.2	1008.5	28.1	.9	29.7	.5	12	165	45	4	216	95
47971 CHICHUJIMA	2706N	14210E	8		1010.1	1011.0	27.5	.2	31.3	1.7	8	152	42	4	167	75
47991 MINAMITORISHIMA	2417N	15350E	9		1011.1	1012.1	28.2	.2	31.0	1.2	17	118	0		235	92
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.2	1006.4	26.9	.4	30.1	2.1	16	180	-48	2	146	83
48354 UDON THANI	1723N	10240E	178		986.7	1006.8	27.5	.3	30.0	.6	13	193	-61	2		
48378 PHITSANULOK	1647N	10010E	46		1001.6	1006.8	28.2	.4	30.4	.2	17	339	98	4	149	90
48400 NAKHON SAWAN	1548N	10010E	35		1002.7	1006.8	28.2	.3	32.3	1.5	15	217	-15	3	160	96
48431 NAKHON RATCHASIMA	1458N	10200E	187		985.8	1006.9	27.8	.9	30.6	1.8	14	148	-96	1		
48455 BANGKOK	1344N	10030E	4		1006.8	1007.2	29.1	1.3	30.8	.3	13	262	-82	2	149	97
48462 ARANYAPRATHET	1342N	10230E	49		1001.9	1007.4	28.2	1.0	30.7	.5	13	168	-108	1		
48480 CHANTHA BURI	1237N	10200E	4		1007.2	1007.6	27.5	.8	31.3	.9	21	520	45	4	103	80
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.1	1007.7	28.0	.5	28.9	.0	10	117	21	4		
48517 CHUMPHON	1029N	09911E	6		1007.9	1008.6	27.3	.4	29.7	.2	12	111	-47	2		
48568 SONGKHLA	0712N	10030E	7		1008.1	1008.8	28.2	.3	29.0	.1	11	126	-4	3	168	89
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		973.2	1007.6	27.8	1.4	28.7	-5	16	256	84		126	70
48938 SAYABOURY	1914N	10140E	326		983.6	1006.6	26.9		28.1		15	204		3	126	
48940 VIENTIANE	1757N	10230E	171		987.3	1006.6	27.2	.2	30.4	1.5	15	267	-28	2	139	101
48946 THAKHEK	1723N	10430E	152		989.5	1006.7	27.5		29.5		18	204			134	
48947 SAVANNAKHET	1633N	10430E	145		990.8	1007.1	28.1	2.1	30.6	2.9	18	145	-68	2	135	
48948 SENO	1640N	10500E	185		986.4	1007.3	26.9		29.2		20	121			151	
48955 PAKSE	1507N	10510E	102		994.8	1007.2	27.5	.2	29.9	.5	12	219	-78	2	165	103
CHINA																
50527 HAILAR	4913N	11940E	611		942.8	1013.5	14.2	4.3	7.1	-1.1	01	1	-34	0	226	102

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
50745 QIQIHAR	4723N	12350E	148		996.4	1014.0	16.5	2.5	10.9	.2	2	11	-33	1	235	95
51076 ALTAY	4744N	08805E	737		930.8	1015.0	15.8	1.4	7.3	.0	1	3	-12	1	290	104
51431 YINING	4357N	08120E	664		938.8	1014.4	17.9	1.1	9.5	-9	2	20	5	4	269	101
51463 WU LU MU QI	4348N	08739E	947		910.1	1014.7	18.6		7.7		3	27		3	283	105
51709 KASHI	3928N	07559E	1291		870.3	1009.8	20.3	.9	9.4	-9	1	3	-2	3	286	110
51777 RUOQIANG	3902N	08810E	889		911.0	1009.6	20.3	.3	9.3	1.5	2	4	3	5	274	94
51828 HOTAN	3708N	07956E	1375		861.3	1008.8	20.8	1.1	9.1	-6	1	9	7	5	225	95
52203 HAMI	4249N	09331E	739		927.3	1010.5	19.0	.5	9.7	1.6	1	3	0	3	293	97
52533 JIUQUAN	3946N	09829E	1478		851.9	1012.7	15.4	.7	10.7	2.7	5	35	25	5	215	80
52836 DOULAN	3618N	09806E	3190		693.2		8.9	-3	5.7	.8	7	40	24	5	231	92
53068 ERENHOT	4339N	11200E	966		905.8	1013.7	17.7	4.2	6.3	-8	2	22	4	4	253	90
53614 YINCHUAN	3828N	10610E	1112		890.4	1013.8	16.8	.8	11.4	-5	6	22	-1	2	212	88
53772 TAIYUAN	3747N	11230E	779		927.5	1015.9	17.6	1.5	12.9	-4	7	69	5	3	196	96
54292 YANJI	4252N	12930E	178		984.4	1014.9	15.9	1.4	13.5	.8	9	148	92	5	183	92
54342 SHENYANG	4144N	12331E	43		1008.2	1014.0	18.5	1.2	15.5	1.6	4	34	-42	1	217	92
54511 BEIJING	3956N	11610E	55		1010.3	1014.1	22.4	2.8	17.0	1.3	5	50	2	4	198	82
54857 QINGDAO	3604N	12020E	77		1004.6	1013.3	22.3	.8	20.2	1.9	11	258	168	6	139	63
55591 LHASA	2940N	09108E	3650		654.5		14.5	1.7	8.3	-8	8	51	-7	2	233	99
56137 QAMDO	3109N	09710E	3307		683.2		13.2	.1	8.4	-9	8	56	-14	2	215	112
56571 XICHANG	2754N	10210E	1599		839.6		19.6	-1	15.7	-1.4	12	189	36	4	109	77
56739 TENGCHONG	2507N	09829E	1649		833.1		19.3	.3	18.3	-7	16	231	72	4	132	102
56778 KUNMING	2501N	10240E	1892		811.3		17.6	.1	15.9	-7	13	65	-56	1	93	67
56985 MENGZI	2323N	10320E	1302		868.4	1008.5	21.3		18.5		12	81		4	106	70
57083 ZHENGZHOU	3443N	11330E	111		1001.1	1014.1	22.1	1.4	16.2	-1.9	2	5	-84	1	152	84
57461 YICHANG	3042N	11110E	134		997.6	1013.2	23.2	.1	19.9	-1.4	6	72	-54	2	109	77
57745 ZHANJIANG	2727N	10940E	273		980.8	1012.2	22.0	-1.1	19.7	-1.9	10	60	-6	3	133	77
57993 GANZHOU	2552N	11500E	138		993.5	1009.4	25.3	-8	22.5	-2.0	8	26	-67	1	110	57
58362 SHANGHAI	3124N	12120E	8		1010.9	1011.7	25.2		23.5		10	180		5	133	75
58606 NANCHANG	2836N	11550E	50		1005.0	1010.5	24.7	.0	22.2	-1.5	7	108	33	5	170	88
59287 GUANGZHOU	2310N	11320E	42		1003.4	1008.2	28.0	.9	26.2	-1.8	9	152	-20	3	152	82
59316 SHANTOU	2324N	11640E	3		1006.8	1007.2	27.8	1.3	25.7	-3.0	5	90	-54	2	171	86
59431 NANNING	2238N	10810E	126		994.4	1008.4	25.4	-1.4	24.9	-2.4	11	143	19	4	154	77
59758 HAIKOU	2002N	11020E	24		999.2	1006.5	26.8	-1	28.1	-2.2	11	233	-17	3	130	64
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1011.8	1018.6	22.0	-3	18.3	-1.4	4	20	-17	4	133	67
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.6	1018.4	23.6		17.6		0	0		3	234	115
60005 LA PALMA/AEROPUERTO	2837N	01745W	31				23.6				0	T		2	144	
60010 IZANA	2819N	01630W	2371		771.8		15.1		5.5		0	0		2	350	120

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1013.5	1017.9	24.1	-.3	18.0	-1.0	0	T	-8	2	271	108
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.4	1016.9	22.8	-1.0	17.7	-2.3	0	0	-8	3	241	105
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1013.9	1017.4	25.1		21.1		0	0		4	277	120
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.9	1017.4	24.0	-.5	18.9	-1.8	0	0	-2	3	256	115
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1013.6	1016.1	21.0				0	0		0	361	140
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.8	1016.6	22.9	.1	20.4		2	31	17	5	243	90
60115 OUJDA	3447N	00156W	470		963.1	1015.7	22.2	-.3	17.3		6	8	-2	4	21	190
60120 KENITRA	3418N	00636W	14		1014.6	1016.3	22.4	.2	20.7		1	3	-7	3	254	95
60135 RABAT-SALE	3403N	00646W	84		1007.3	1015.9	21.0	-.5	20.7		1	1	-4	3	253	95
60150 MEKNES	3353N	00532W	576		952.5	1015.7	21.9	-1.0	15.5		2	6	-8	1	240	90
60155 CASABLANCA	3334N	00740W	57		1009.1	1015.8	22.1	.4	22.7		0	T	-4	2	273	70
60195 MIDELT	3241N	00444W	1515		851.4	1527 Y	20.4	.3	10.8		2	16	-1	0	268	75
60230 MARRAKECH	3137N	00802W	468		962.6	1015.2	23.8	-1.5	15.7		0	0	-5	2	262	95
60265 OUARZAZATE	3056N	00654W	1140		889.2	1528 Y	25.5	.9	7.0		1	15	2	4	307	80
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.9	1016.2	23.2	-.3	22.7	1.6	3	6	-1	3	197	104
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1015.5	1016.9	23.5		21.6		8	71			263	70
60353 JIJEL-PORT	3649N	00553E	6		1016.3	1017.0	23.9		23.5		8	69			267	55
60355 SKIKDA	3653N	00654E	3		1016.4	1016.7	23.8	.9	20.9		4	50	20	5	258	
60360 ANNABA	3650N	00749E	4		1016.1	1017.1	23.7	.5	19.9		6	33	3	2	264	75
60369 ALGER-PORT	3646N	00306E	12		1016.0	1016.8	23.4		20.5		3	17		3		
60387 DELLYS	3655N	00357E	8		1015.2	1015.8	19.0		21.5		5	41			233	
60390 DAR-EL-BEIDA	3641N	00313E	29		1013.6	1016.9	22.9	-.3	20.7		5	38	4	4	247	65
60395 TIZI-OUZOU	3642N	00403E	189		998.5	1016.2	23.7		18.9		6	57			233	60
60401 BEJAIA-PORT	3645N	00506E	4		1017.0	1017.5	24.4		20.5		9	59				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1016.6	1017.5	23.2	.0	20.8		10	63	23	4	240	65
60415 AIN-BESSAM	3619N	00332E	748		933.0	1550 Y	21.6		14.8		4	60			250	70
60417 BOUIRA	3623N	00353E	560		952.9	1015.8	22.4		17.7		7	69			240	65
60419 CONSTANTINE	3617N	00637E	694		939.5	1016.9	21.2	-.2	16.2		6	60	24	5	250	65
60421 OUM EL BOUAGHI	3552N	00707E	891		917.0	1544 Y	21.2		15.0		6	53			269	
60423 SOUK AHRAS	3617N	00758E	680		922.9	1529 Y	21.1		16.2		6	26			268	
60425 CHLEF	3613N	00120E	144		996.9	1015.5	26.0	.5	17.8		5	30	19	5	240	
60430 MILIANA	3618N	00214E	721		936.2	1016.2	22.8	-.1	15.6		4	75	46	5	239	
60437 MEDEA	3617N	00244E	1036		899.9	1525 Y	21.1		15.0		5	66			261	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1549 Y	21.0		14.8		7	77			259	
60445 SETIF	3611N	00515E	1040		904.9	1549 Y	20.3		14.4		6	79			263	

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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.
60452 ARZEW	3549N	00016W	4		1015.5	1016.0	23.3		23.4		2	16				
60457 MOSTAGANEM	3553N	00007E	138		999.4	1015.6	23.2		21.0		5	42			253	
60461 ORAN-PORT	3542N	00039W	22		1013.5	1016.0	22.9		23.0		2	9				
60467 M'SILA	3540N	00430E	442		965.8	1015.4	25.1		17.8		8	23			250	70
60468 BATNA	3545N	00619E	826		924.9	1548 Y	21.1	1.0	14.7		8	82	45	5	243	
60475 TEBESSA	3525N	00807E	823		925.6	1552 Y	22.0	.8	16.1		7	50	21	5	260	70
60476 KHENCHELLA	3528N	00705E	987		907.7	1550 Y	20.9		13.6		9	122			217	
60490 ORAN-SENIA	3538N	00036W	91		1005.0	1015.8	23.0	-.3	20.3		4	33	21	2	245	65
60506 MASCARA-MATEMORE	3536N	00018E	476		961.5	1015.4	23.4		17.0		6	26			251	65
60511 TIARET	3521N	00128E	978		907.5	1540 Y	22.1		13.6		6	28			222	60
60514 KSAR CHELLALA	3510N	00219E	801		927.8	1555 Y	23.5		14.0		6	34			227	60
60515 BOU-SAADA	3520N	00412E	461		965.5	1017.2	25.5		16.6		8	79			253	
60517 GHAZAOUET	3506N	00152W	5		1016.0	1016.5	23.5		22.3		1	8				
60518 BENI-SAF	3518N	00121W	70		1006.4	1014.6	23.0		21.9		2	21			238	60
60520 SIDI-BEL-ABBES	3512N	00037W	476		960.2	1015.1	22.2		16.1		4	19			253	
60522 MAGHNIA	3449N	00147W	428		967.2	1015.7	22.8		17.2		2	9			248	
60525 BISKRA	3448N	00544E	89		1005.5	1015.6	29.2	1.0	16.5		5	34	11	4	250	
60531 TLEMEN-CEN-ZENATA	3501N	00128W	247		988.0	1016.3	22.6		18.6		2	12			248	65
60535 DJELFA	3420N	00323E	1185		886.1	1543 Y	21.6	1.2	12.6		9	32	7	4	226	60
60536 SAIDA	3452N	00009E	752		931.3	1538 Y	23.1		14.8		5	21			222	
60540 EL-KHEITER	3409N	00004E	1001		902.6	1521 Y	23.0		11.5		4	12			216	55
60545 LAGHOUAT	3346N	00256E	763		930.7	1019.4	25.9		14.8		2	12				
60549 MECHERIA	3335N	00017W	1150		892.9	1550 Y	24.0		10.7		4	12			223	60
60550 EL-BAYADH	3340N	00100E	1347		869.9	1548 Y	23.1		9.4		5	13			249	
60555 TOUGGOURT	3307N	00608E	92		1004.5	1014.9	30.4		16.7		0	0			267	
60557 NAAMA	3316N	00018W	1166		887.1	1538 Y	24.1		10.8		4	13			232	
60559 EL-OUED	3330N	00647E	69		1006.8	1014.6	30.1	1.9	17.2		1	2	-3	4	263	
60560 AIN-SEFRA	3246N	00036W	1059		895.8	1521 Y	25.6		11.6		3	8			244	
60566 GHARDAIA	3224N	00348E	469		962.7	1014.5	30.1	2.1	13.4		2	10	6	5	259	
60571 BECHAR	3130N	00215W	816		923.9	1543 Y	29.7	1.9	10.4		1	5	0	3	256	70
60580 OUARGLA	3156N	00524E	148		996.8	1013.2	32.4		15.7		0	0			269	
60581 HASSI-MESSAOUD	3140N	00609E	144		997.3	1013.3	32.8	3.4	14.4		0	0	-1	4	277	
60590 EL-GOLEA	3034N	00252E	403		968.6	1013.0	31.7	3.4	13.0		0	0	-1	3	244	70
60602 BENI-ABBES	3008N	00210W	505		955.0	1009.8	33.2	3.1	9.6		0	0	-1	2	256	
60607 TIMMOUN	2915N	00017E	317		975.4	1010.1	34.0	3.2	7.8		0	0	-1	4	240	
60620 ADRAR	2753N	00011W	283		978.7	1009.7	35.0	3.4	13.1		1	2	1	5	247	
60630 IN-SALAH	2714N	00230E	269		980.6	1010.0	35.7	2.6	9.4		0	0	-1	4	280	
60640 ILLIZI	2630N	00825E	544		952.8	1012.3	31.4		10.8		0	0				
60656 TINDOUF	2742N	00810W	443		961.5	1010.6	30.5		10.1		0	0			302	
60670 DJANET	2416N	00928E	970		908.2	1552 Y	29.1	.4	7.7		0	0	-2	3	306	100
60680 TAMANRASSET	2248N	00526E	1364		866.6	1547 Y	27.4	.9	7.6		1	1	-7	3	250	100
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		965.3	1008.7	23.9		12.6		2	38			78	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1016.4	1016.9	25.5	1.1	20.1		3	89	57	5	271	105
60725 JENDOUBA	3629N	00848E	144		1000.7	1017.2	25.1	.9	18.5		5	15	-15	2	268	104

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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.
60735 KAIROUAN	3540N	01006E	68		1009.1	1016.2	27.1	1.7	19.4		4	40	1	4	261	97
60745 GAFSA	3425N	00849E	314		980.6	1016.3	26.7	1.4	15.7		1	5	-17	2	268	95
60765 GABES	3353N	01006E	5		1015.7	1016.3	27.2	1.6	20.8		0	0	-22	1	266	95
NIGER																
61017 BILMA	1841N	01255E	357		970.3	1009.5	31.6		14.1		0	0		4	300	95
61036 TILLABERY	1412N	00127E	210		986.2	1009.5	30.5		25.8		4	41		2	251	90
61043 TAHOUA	1454N	00515E	391		965.2	1008.1	30.1		22.2		6	48		2	265	95
61045 GOURE	1359N	01018E	464				29.3		20.1		4	79		0	254	
61049 N'GUIGMI	1415N	01307E	286		977.4	1009.2	30.1		21.8		4	72		5	250	95
61052 NIAMEY-AERO	1329N	00210E	227		985.4	1010.1	29.8		26.6		4	60		2	233	90
61075 BIRNI-N'KONNI	1348N	00515E	273		979.8	1010.2	28.9		25.6		6	76		3	249	95
61080 MARADI	1328N	00705E	373		967.4		27.7		25.8		8	112		4		
61091 MAGARIA	1259N	00856E	403		965.9	1010.5	28.0		23.4		6	53		1	241	90
61096 MAINE-SOROA	1314N	01159E	338		971.5	1008.9	28.8		25.3		6	67		4	255	95
61099 GAYA	1153N	00327E	203		981.8	1004.4	27.9		28.4		5	105		1	217	90
MALI																
61202 TESSALIT	2012N	00059E	494		955.9	1008.8	34.3		10.9		3	5	-6		254	172
61223 TOMBOUCTOU	1643N	00300W	264		981.5	1010.4	31.7		20.4		6	24	-3	3	292	118
61233 NARA	1510N	00717W	271				28.9	.1	26.4		10	40	-25			
61240 HOMBORI	1520N	00141W	288			1009.7	30.8	.0	25.8		7					
61272 SEGOU	1324N	00609W	289		978.9	1010.9	28.3	1.3	28.9		3	31	-85	1	250	104
61277 SAN	1320N	00450W	284		979.6	1011.2	28.4	1.2	28.6		8	98	-35	2	262	108
61291 BAMAKO/SENOU	1232N	00757W	381		970.3	1011.0	26.2	-4	27.3		11	178	14		249	113
61293 KOUTIALA	1223N	00528W	367		969.7	1010.5	26.5	.3	27.8		13	219	54	4	240	99
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		972.0	1011.7	30.8		20.5		0	0		2		
61404 ZOUERATE	2245N	01229W	343		974.2	1011.9	32.5		14.8		1	5		4		
61415 NOUADHIBOU	2056N	01702W	5		1012.7	1013.2	24.3		21.4		1	6		0	270	110
61421 ATAR	2031N	01304W	226		986.7	1011.3	27.6		22.4		3	24		4		
61442 NOUAKCHOTT	1806N	01557W	3		1011.1	1011.5	29.9		28.3		2	11			248	
61497 NEMA	1636N	00716W	269				32.0		25.8		4	32		5		
61499 AIOUN EL ATROUSS	1642N	00936W	223		985.5	1010.3	31.2		26.1		4	48		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.6	1012.1	28.4		32.6	1.8	10	161	69	0	220	96
61612 PODOR	1639N	01458W	7		1011.0	1011.8	30.6		29.8	2.9	6	55	-18	2	224	
61627 LINGUERE	1523N	01507W	21		1008.3	1010.6	28.9		30.7	1.9	10	110	11	2	243	108
61630 MATAM	1539N	01315W	17		1009.7	1011.6	30.2		32.1	4.1	5	31	-63	1	219	87
61641 DAKAR/YOFF	1444N	01730W	27		1009.4	1012.4	27.8		30.7	.5	9	87	-47	1	219	100
61666 DIOURBEL	1439N	01614W	9		1011.1	1012.1	28.4		32.8	3.5	11	304	151	5	207	

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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.
61679 KAOLACK	1408N	01604W	7		1012.2	1013.0	28.7		30.8		13	265	110	5	239	105
61687 TAMBACOUNDA	1346N	01341W	50		1006.3	1012.0	27.7		27.8	-1.2	14	98	-77	2	193	87
61695 ZIGUINCHOR	1233N	01616W	26		1010.1	1012.6	26.8		31.5	1.9	22	300	-18		129	66
61698 KOLDA	1253N	01458W	10		1011.0	1012.0	26.7		30.4	.8	19	364	115			
61699 KEDOUGOU	1234N	01213W	178		993.0	1011.9	26.0		28.7		21	178	-107	1	169	77
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		968.3	1019.5	16.2				7	34			62	85
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1016.6	1018.1	24.4		22.7		0	0		6	242	
61996 MARTIN DE VIVIES (ILE AMSTER	3748S	07730E	29			1013.5	11.4		10.9		14	57	-26	6	114	93
61998 PORT-AUX-FRANCAIS (ILES KERG	4918S	07012E	29			992.8	1.9	-3	5.3		9	47	-18	6	147	117
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1013.4	1013.9	26.0	.6	26.0	.6	10	117	60	6	231	65
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1017.1	1017.5	24.1	.6	23.0	-4	8	48	19	5		
61988 RODRIGUES	1941S	06325E	59		1013.3	1019.6	22.5	.5	19.3	-3	8	46	5	4	258	108
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1014.9	1021.2	22.5	1.2	19.0	-6	8	48	-13	3	219	111
61995 VACOAS (MAURITIUS)	2018S	05730E	425		971.1		13.9	2.3	17.4		11	50		2	240	110
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		946.2	1562 Y	26.7		15.4		1	2		3	300	115
62007 ZUARA	3253N	01205E	3		1015.7	1016.1	27.3		25.4		0	0		1	268	105
62008 YEFREN	3205N	01233E	691		939.1	1563 Y	25.7		14.9		1	7			302	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1006.9	1016.5	27.0		17.4		0	0		2	286	105
62016 MISURATA	3225N	01503E	32		1012.8	1016.3	26.6		24.5		2	5		3	299	110
62019 SIRTE	3112N	01635E	14		1014.3	1015.7	26.7		24.9		0	0		2	316	110
62053 BENINA	3206N	02016E	132		1000.9	1016.4	24.5		17.5		0	0		2	320	110
62055 AGEDABIA	3043N	02010E	7		1016.3	1017.0	25.6		19.3		0	0		3	326	110
62056 SHAHAT	3248N	02153E	649		942.7	1537 Y	20.5		17.7		1	3		3		
62059 DERNA	3247N	02235E	26		1013.2	1016.2	25.3		22.3		1	4		4	305	115
62103 GHADAMES	3008N	00930E	347		974.4	1012.8	31.3		12.5		1	2		5	304	105
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		960.9	1578 Y	27.4		17.2		0	0		3	295	100
62124 SEBHA	2701N	01427E	435		965.6	1013.6	29.7		9.5		0	0		5	321	110
62131 HON	2907N	01557E	267		985.8	1015.8	28.1		14.8		0	0		4	317	105
62176 GIGHBUB	2945N	02432E	-1		1013.3	1013.2	27.2		17.0		0	0		5	332	105
62200 OBARI	2636N	01247E	463		962.3	1013.7	29.6		10.8		01	1			326	
62212 GHAT	2508N	01009E	699		937.6	1564 Y	30.9		6.9						312	
62259 TAZERBO	2548N	02108E	261		986.7	1016.8	28.8		12.4		0	0		5	324	100
62271 KUFRA	2413N	02318E	436		967.8	1016.2	29.2		9.8		0	0		5	337	105
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1010.8	1014.2	25.2	.9	21.5	-1	1	1		4	316	102
62337 EL ARISH	3105N	03349E	32		1007.4	1011.2	25.5	1.1	22.4	.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.
62378 HELWAN	2952N	03120E	141		995.0	1011.4	26.4	.6	19.0	1.0	0	0		5	313	111
62414 ASSWAN	2358N	03247E	200		986.8	1008.6	31.2	.0	11.0	1.1	0	0		3	331	111
62417 SIWA	2912N	02519E	-13		1014.8	1013.3	27.8	.7	17.8	2.4	0	0			337	107
62435 KHARGA	2527N	03032E	78		1000.5	1009.6	29.4	.4	13.9	-1.1	0	0		3	325	101
SUDAN																
62600 WADI HALFA	2149N	03121E	190		990.1	1010.9	31.5	-.3	15.3		0	0	-T	0	315	85
62640 ABU HAMED	1932N	03319E	312		971.3	1005.6	34.9	.0	12.4		0	T	-1	0	290	80
62641 PORT SUDAN	1935N	03713E	42		1001.3	1005.8	32.9	.8	21.1		0	0	-T	0	245	65
62650 DONGOLA	1910N	03029E	226		982.2	1008.3	32.9	.6	10.1		0	0	-7	0	273	75
62660 KARIMA	1833N	03151E	249		977.8	1006.6	34.2	-.4	9.9		0	0	-1	0	286	80
62680 ATBARA	1742N	03358E	347		967.5	1005.4	34.7	.4	15.9		0	T	-6	2	278	75
62721 KHARTOUM	1536N	03233E	382		964.4	1007.2	32.3	-.2	22.6		01	1	-24	0		
62730 KASSALA	1528N	03624E	500				29.8	-.6	20.3		3	22	-18	2	275	75
62751 WAD MEDANI	1424N	03329E	408		964.2	1009.4	28.5	-.6	23.3		2	40	-5	3	253	70
62752 GEDAREF	1402N	03524E	599		942.3	1008.8	27.6	.2	23.8		5	60	-25	2	258	70
62760 EL FASHER	1337N	02520E	733		929.0	1008.3	29.7	1.2	15.5		3	20	-15	2	270	75
62762 SENNAR	1333N	03337E	418		960.8	1007.5	27.5	-1.1	26.8		5	87	3	2	249	70
62770 GENINA	1329N	02227E	805		921.7	1008.9	28.8	2.1	17.0		4	36	-29	3	259	70
62771 EL OBEID	1310N	03014E	574		945.3	1008.8	26.7	-1.6	22.7		5	42	-19	2	252	70
62772 AROMA	1310N	03240E	381		966.3	1009.0	27.7	-.2	26.9		5	78	16	4	236	65
62781 EN NAHUD	1242N	02826E	565		947.6	1009.9	27.2	-1.4	22.9		6	62	18	3	262	70
62790 NYALA	1203N	02453E	643		939.0	1010.4	27.1	.2	20.8		4	43	-28	2	234	65
62795 ABU NA'AMA	1244N	03408E	445		959.0	1008.6	26.1	-1.4	25.2		7	87	-13	3	194	60
62805 DAMAZINE	1147N	03423E	474		955.9	1008.2	26.9	.2	26.0		8	103	-30	3	179	55
62810 KADOLLI	1100N	02943E	499		954.9	1010.5	27.5	.8	24.5		8	52	-46	0	202	55
62840 MALKAL	0933N	03139E	388		966.9	1010.3	28.2	1.3	27.8		11	139	15	4	167	50
62941 JUBA	0452N	03136E	460		958.4	1010.5	26.0	-.8	24.2		16	172	56	5	186	50
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967				19.5		15.8		16	127				
63402 JIMMA	0740N	03650E	1725		835.1	998.2	20.3		18.0		24	260		5	135	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354			1013.1	16.4		13.1		18	128		4	137	
63471 DIREDAWA	0936N	04151E	1260		883.3	1007.5	26.4		17.8		16	130		6	214	95
KENYA																
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		840.2	1519 Y	21.0				3	20			104	65
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		887.5	1512 Y	22.6		20.0		10	120	91		215	
63832 TABORA AIRPORT	0505S	03250E	1190		881.7	1493 Y	25.3		12.9		0	0	-13		285	
63862 DODOMA	0610S	03546E	1120		891.8	1530 Y	22.5		14.9		0	0	0		301	
63894 DAR ES SALAAM INT	0652S	03912E	55		1008.9	1015.2	25.0		24.2		4	14	-14		277	

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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.
63962 SONGEA	1041S	03535E	1067		892.4	1544 Y	23.4		14.4		1	1	0		274	
63971 MTWARA	1016S	04011E	113		1002.7	1015.5	24.3		23.0		1	14	2		278	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.1	1011.5	26.9	.5	28.6	1.5	12	78	-43	2	200	88
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1013.2		24.5		26.1		2	7		2	67	90
64401 DOLISIE	0412S	01242E	331				24.2		23.1		0	T				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		965.1	1011.3	25.5		23.5		4	20		2	137	95
64456 MAKOUA	0001S	01539E	394				24.6		25.5		11	184		2		
64458 OUESSO	0137N	01603E	352		971.7	1011.0	24.6		27.0		11	164		0		
GABON																
64500 LIBREVILLE	0027N	00925E	15		1011.0	1012.4	25.9	.5	28.8		12	376	272		103	108
64501 PORT-GENTIL	0042S	00845E	4		1012.4	1013.4	26.1	.7	27.9		4	58	27		142	114
64507 TCHIBANGA	0251S	01101E	83				25.3	.3	26.0		2	7	1			
64550 MOUILA	0152S	01101E	89		1002.6	1012.7	26.1	.5	27.5		15	71	20			
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		946.3	1011.7	23.6		24.7		19	263			167	
64601 BOUAR	0558N	01538E	1020		903.0	1540 Y	21.5		22.3		22	298				
64605 BOSSEMBELE	0516N	01738E	674		936.4	1009.9	22.8		24.8		19	243			141	
64610 BOSSANGO	0629N	01726E	465				24.9		26.6		18	260				
64650 BANGUI	0424N	01831E	366		970.0	1010.9	24.9		25.9		15	114			148	
64655 BRIA	0632N	02159E	584		944.7	1008.6	24.1		24.3		19	327				
64656 BANGASSOU	0444N	02250E	500		950.8	1010.7	24.6		26.0		11	188				
64660 BAMBARI	0551N	02039E	475		957.8	1010.0	24.5		26.4		20	283				
CHAD																
64700 NDJAMENA	1208N	01502E	295		976.7	1010.1	27.6		27.3	1.1	6	72	-12	1	219	96
BENIN																
65306 KANDI	1108N	00256E	292		978.3	1011.0	27.0	.8	29.0	1.7	15	137	-53	1	214	100
65319 NATITINGOU	1019N	00123E	461		959.7	1010.8	25.0	-.3			23	260	6	3	181	112
65330 PARAKOU	0921N	00237E	393		968.1	1011.9	25.0	.0	26.3	.7	16	281	76	5	155	105
65335 SAVE	0802N	00228E	200		989.2	1011.7	25.7	.1	27.9	1.6	14	207	49	5	143	119
65338 BOHICON	0710N	00204E	167		993.7	1012.6	25.7	-.3	28.2	1.7	14	248	108	5	159	129
65344 COTONOU	0621N	00223E	9		1010.2	1011.3	26.5	.5	29.8	1.7	13	125	26	4	165	100
GHANA																

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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.
65442 KUMASI	0643N	00136W	293		980.2	1013.6	24.6		27.2		21	535			99	
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.6	1010.4	31.5		27.1		6	114		5	246	90
65502 OUAHIGOUYA	1334N	00225W	337		973.2	1010.6	27.5		26.6		9	193		6	257	100
65503 OUAGADOUGOU	1221N	00131W	316		977.3	1011.4	27.3		27.3		9	138		3	225	100
65505 DEDOUGOU	1228N	00329W	300		977.7	1011.3	26.9		27.8		13	131		3	242	100
65507 FADA N'GOURMA	1202N	00022E	309		976.6	1010.6	27.0		28.0		10	84		2	220	100
65510 BOBO-DIOULASSO	1110N	00419W	460		960.5	1011.7	25.8		26.0		15	100		1	205	95
65516 BOROMO	1145N	00256W	271		980.8	1011.2	27.1		26.6		10	73		0	246	115
65518 PO	1109N	00109W	322		974.7	1010.7	26.5		27.5		15	156		3	220	95
65522 GAOUA	1020N	00311W	335		979.1	1011.8	26.2		27.4		15	151		2	193	90
COTE D'IVOIRE																
65562 DIMBOKRO	0639N	00442W	92				26.5	-.1	29.1	2.1	13	126	1	3	127	105
65578 ABIDJAN	0515N	00356W	8		1012.0	1012.9	25.7	.1	29.5	1.8	6	56	-24	3	180	130
65599 SASSANDRA	0457N	00605W	66		1005.2	1012.6	25.0	.4	28.7	1.6	6	47	4	2	174	113
MOZAMBIQUE																
67217 LICHINGA	1318S	03514E	1365		870.5	1567 Y	20.1		13.0		0	0		1	277	
67237 NAMPULA	1506S	03917E	441		966.5	1017.7	23.8		18.9		01	1		1	230	60
67297 BEIRA	1948S	03454E	16		1015.6	1017.4	23.7		23.4		1	3		0		
67341 MAPUTO/MAVALANE	2555S	03234E	44		1011.2	1018.6	22.2		20.4		3	18		3	226	60
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		881.2	1533 Y	21.0		12.4		0	0		0		
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		883.1	1554 Y	19.6		11.1		2	19	2	4	263	95
68242 MMABATHO	2547S	02532E	1281		877.1	1553 Y	21.5		8.6		2	48			294	
68262 PRETORIA	2544S	02811E	1326		872.3	1531 Y	21.5		10.2						284	100
68368 JOHANNESBURG INTNL. AIRPORT	2609S	02814E	1720		836.6	1558 Y	18.9		8.3		2	29	2	4	275	98
68424 UPINGTON	2825S	02116E	851		921.6	1535 Y	19.4		4.7		0	0	-4	2	316	105
68438 KIMBERLEY	2848S	02446E	1204		884.6	1540 Y	20.0		5.4		2	38	26	5	302	105
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		868.6	1537 Y	16.1		6.8		2	39	16	4	286	103
68461 BETHLEHEM	2815S	02820E	1690		836.2	1548 Y	16.1		8.2		4	45		5	279	100
68512 SPRINGBOK	2940S	01754E	1007		904.6	1534 Y	14.6		9.1		0	0		0	310	
68538 DE AAR	3039S	02400E	1287		874.5	1528 Y	17.3		5.5		1	23		5	306	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1015.7	1017.3	20.4		18.2		10	98	25	5	175	101
68618 CALVINIA	3128S	01946E	975		908.2	1534 Y	12.9		7.3		0	0		0	301	110
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46		1009.0	1014.0	14.5		12.1		4	18	-23	1	237	106
68828 GEORGE AIRPORT	3401S	02223E	191				14.4		12.4		3	16				
68842 PORT ELIZABETH	3359S	02537E	69		1004.1	1011.6	16.1		13.9		4	13	-50	1	240	113

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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.
68858 EAST LONDON	3302S	02750E	131		989.5	1003.1	17.6		15.1		6	33	-47	1	221	108
68994 MARION ISLAND	4653S	03752E	22		1000.4	1003.3	4.5		7.0		23	122	-61	1	107	104
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12			1010.8	3.3	4.1	7.5		2	9	-6	2		
70086 BARTER ISLAND	7008N	14338W	15				2.3		6.8		0	0		0		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5			1004.3	8.5	2.9	9.3		11	30	-10	3		
70200 NOME, AK	6430N	16526W	6			1001.4	8.9	3.1	9.7		19	98	37	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1003.3	9.7	2.4	10.0		22	179	128	6		
70231 MCGRATH, AK	6257N	15530W	103			1006.5	9.2	2.4	8.9		14	97	47	5		
70249 PUNTILLA	6206N	15240W	560				6.5		9.6		2	7				
70251 TALKEETNA	6218N	15000W	109			1008.4	9.4	1.6	9.0		13	160	53	5		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1008.3	8.5	1.0	8.0		10	40	16	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1007.8	10.4	1.3	9.5		10	109	41	6		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10			1001.1	8.8	1.8	10.7		18	93	28	5		
70316 COLD BAY, AK	5512N	16240W	31			1007.2	10.0	1.3	10.2		19	141	29	5		
70326 KING SALMON, AK	5840N	15630W	14			1005.9	10.0	1.6	10.0		22	155	86	5		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1008.0	9.9	1.2	10.2		14	85	2	3		
70361 YAKUTAT, AK	5931N	13940W	13			1010.8	9.5	.5	10.9		22	607	134	5		
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1015.8	12.1	-2	12.0		18	183	-52	2		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1014.7	29.4	.9	27.5		15	237	89	5		
72202 MIAMI, FL	2545N	08023W	5			1015.1	28.4	.7	26.0		14	209	16	3		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1015.3	27.6	.0	27.6		17	181	-35	3		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1015.9	27.6	.4	26.7		16	228	76	5		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1016.9	25.9	.3	25.5		15	138	-41	3		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1018.1	25.4	.6	24.0		9	189	76	5		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1018.3	25.2	.5	22.8		11	185	65	5		
72211 TAMPA/INT., FL.	2758N	08232W	8			1015.8	28.1	.9	25.8		11	124	-27	3		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1016.8	27.1	1.4	23.7		8	111	-30	2		
72217 MACON/LEWIS B.WILSON, GA.	3242N	08339W	110			1018.1	24.2	.1	21.9		6	79	9	3		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1018.4	25.0	1.4	20.3		5	37	-39	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1018.9	24.3	1.7	18.5		3	74	-12	3		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1016.9	25.9	.4	22.7		8	166	16	3		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1017.7	25.7	1.0	20.4		6	115	12	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1016.5	27.6	2.0	26.9		7	54	-86	1		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.9	25.0		23.2		8	48		2		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1017.0	25.6	1.2	22.0		9	107	17	4		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1016.4	27.0	1.6	23.7		9	145	1	3		
72242 GALVESTON, TX.	2918N	09448W	16			1015.6	28.3	1.6	27.1		5	207	57	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1015.6	27.7	2.0	24.7		7	78	-46	2		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1016.2	26.9	2.1	21.0		5	34	-45	2		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1014.2	28.0	.3	28.3		10	135	-17	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1014.5	27.7	.5	27.9		6	96	-44	2		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1014.5	26.8	.5	23.5		3	28	-58	1		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1015.0	25.9	-.9	24.3		4	19	-64	1		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1015.2	27.1	.7	26.6		9	106	-36	3		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1015.5	26.7	.8	22.7		6	96	7	5		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1015.4	27.5	2.3	21.9		4	127	41	4		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1015.0	24.9	.8	20.6		4	65	-21	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1013.4	24.9	2.0	19.1		4	32	-34	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1015.1	25.2	.8	21.1		4	31	-50	2		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996			1014.0	23.5	1.8	18.6		8	56	-10	4		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1011.2	25.3	1.7	12.8		3	43	0	4		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1010.1	28.3	1.4	14.5		3	11	-31	2		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1008.3	32.4	2.6	13.6		1	2	-19	2		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1013.2	20.9	-1.0	16.4		1	1	-5	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1012.6	20.2	-.9	15.6		2	12	5	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1019.8	23.9	2.2	16.2		2	56	-25	2		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1019.9	23.5	1.3	19.6		3	10	-89	1		
72310 COLUMBIA, SC.	3357N	08107W	72			1018.8	25.1	1.7	17.9		2	18	-75	0		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1019.0	24.4	2.6	15.5		1	33	-67	1		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1019.5	23.8	1.4	15.2		3	27	-61	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1020.3	19.9	.9	15.5		1	86	-12	2		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1020.0	23.2	2.3	14.8		1	22	-67	1		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1019.0	24.6	2.2	17.8		4	49	-56	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1018.9	23.7	2.5	16.5		2	38	-40	1		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1018.9	24.4	2.3	16.3		6	51	-36	2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1016.9	24.4	1.3	20.1		6	146	64	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1014.8	26.4	2.3	20.8		6	107	10	4		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1015.7	24.5	1.7	19.8		5	182	85	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1014.0	20.8	2.6	11.9		7	45	0	4		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1012.6	22.0	1.7	9.7		1	19	-6	3		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1008.2	28.2	1.3	7.6		2	17	10	5		
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1012.2	23.2	-.4	11.8		0	0	-6	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1020.6	22.5	1.4	17.0		1	28	-56	1		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1020.4	22.7	.9	16.7		3	15	-69	1		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1020.0	21.3	1.0	15.8		3	9	-77	1		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1020.6	20.5	1.6	18.0		4	35	-39	2		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1020.2	22.1	2.0	15.4		3	15	-71	1		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1021.0	21.9	2.1	15.4		3	28	-60	1		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1020.1	19.7	2.6	14.1		3	51	-33	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1019.6	21.5	1.7	15.1		3	34	-48	5		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1018.8	22.7	3.1	14.4		5	63	-10	3		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1019.3	22.3		16.5		4	22		1		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1018.8	24.6	3.8	14.9		3	50	-30	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.
72425 HUNTINGTON, WV.	3822N	08233W	255			1019.3	21.8	2.0	14.3		3	28	-46	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1019.4	21.6	3.0	15.1		5	64	-11	5		
72429 DAYTON/ COX, OH.	3952N	08407W	307			1020.0	20.4	1.6	14.7		6	122	58	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1018.7	23.1	2.4	16.7		7	56	-19	3		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174			1017.6	23.4	2.2	16.8		5	43	-36	2		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1018.4	22.0	2.8	14.5		5	40	-32	2		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1018.1	21.7	2.1	13.6		6	41	-43	2		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1017.7	22.7	2.8	16.1		5	74	-24	3		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790			1015.0	21.8	1.2	13.7		3	6	-42	2		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453			1015.9	20.4	.7	16.6		9	116	40	4		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1012.2	19.8	.4	8.4		6	51	31	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1012.5	20.4	-1.5	11.2			2	-7	3		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1012.3	13.9	.4	5.0		5	15	-10	4		
72488 RENO/INT., NV.	3930N	11940W	1344			1013.2	17.6	1.8	6.5		5	11	2	4		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1014.2	18.0	-.1	13.1		1	4	-1	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1019.7	22.7	2.6	15.0		3	30	-56	1		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1020.0	19.6	1.8	14.6		4	65	-23	2		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1019.3	19.3	1.9	14.0		4	30	-66	0		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1019.4	19.8	1.6	14.3		3	46	-31	2		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1019.8	18.6	1.6	14.4		5	34	-50	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1020.7	17.6	2.3	14.6		8	83	-1	3		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1020.2	19.4	1.2	15.9		4	15	-84	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1019.2	18.4	2.0	14.7		9	81	-15	3		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1020.6	19.2	1.5	14.5		6	58	-17	3		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1019.9	19.2	1.6	15.3		6	62	-22	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1020.1	18.3	1.5	14.8		6	37	-51	1		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1019.1	18.9	2.3	13.9		9	90	2	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1019.3	18.1	1.6	14.3		8	64	-11	3		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1018.1	20.1	2.1	14.4		6	31	-66	2		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1018.0	21.6	2.7	14.4		4	39	-59	2		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1019.4	19.3	1.0	15.2		7	63	-4	4		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241			1019.0	19.6	1.9	15.0		7	38	-53	3		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1019.1	19.1	1.9	15.0		5	37	-35	2		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1019.2	19.2	1.9	15.1		7	37	-36	5		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1017.5	20.5	2.3	14.6		5	28	-74	2		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1016.7	19.3	.9	16.0		9	90	1	4		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1015.3	17.9	.6	15.1		9	94	32	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1016.2	17.7	.3	15.9		10	93	20	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1014.3	18.7	2.4	12.4		7	49	9	4		
72564 CHEYENNE, WY.	4109N	10440W	1876			1013.4	15.2		7.9		6	31		4		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1013.0	15.2	.9	7.6		5	18	-5	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1011.8	19.3	.9	8.5		6	44	12	5		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1012.5	15.3	.7	6.2		4	17	-10	4		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1014.2	15.0	.0	7.2		6	32	11	5		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1013.8	15.0	-.3	4.9		1	6	-4	4		
72594 EUREKA, CA.	4048N	12410W	18				12.5	-1.6			2	15	-7	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.
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1015.0	18.3			8.9		2	15		3	
72605 CONCORD/MUN., NH.	4312N	07130W	105			1019.3	16.4			13.0		5	79		3	
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1018.8	16.4	1.3		13.7		5	82	4	3	
72613 MOUNT WASHINGTON,	4416N	07118W	1910				6.9	2.3		8.9		8	138	-49	2	
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1018.7	17.0	2.1		13.0		7	50	-33	5	
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1018.6	18.9	2.8		14.5		5	31	-76	1	
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1018.4	17.8	1.6		14.6		9	57	-41	5	
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1019.1	17.8	1.5		14.6		4	37	-53	2	
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1017.8	18.6	2.1		15.3		6	49	-36	3	
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1017.3	17.7	2.3		15.1		7	62	-23	4	
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1016.9	17.8	2.7		14.5		9	188	100	5	
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1017.0	17.0	2.0		13.8		6	80	-8	5	
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1014.9	17.5	1.4		14.9		11	58	-18	3	
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1013.4	17.3	1.3		13.5		6	26	-17	3	
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1015.1	18.2	2.4		14.3		9	153	84	6	
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1013.1	17.7	2.1		8.7		4	21	-10	3	
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1013.4	15.3	1.4		8.3		4	24	-10	3	
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1013.2	16.3	1.2		8.1		7	44	10	4	
72681 BOISE/MUN., ID.	4334N	11610W	872			1012.9	18.2	1.2		7.4		5	17	-3	4	
72688 PENDLETON, OR.	4541N	11850W	456			1014.0	16.2	-1.1		8.2		2	15	0	3	
72698 PORTLAND/INT., OR.	4536N	12230W	12			1017.1	17.0	-4		11.9		5	52	8	4	
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1016.9	12.9	.8		11.8		7	53	-34	1	
72743 MARQUETTE, MI.	4632N	08733W	434				14.3	2.1		13.4		1	190	87	5	
72745 DULUTH/INT., MN.	4650N	09211W	436			1014.8	14.2	1.9		12.4		9	111	14	4	
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1013.4	12.2	.3		12.3		14	127	47	5	
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1012.8	15.9	1.6		13.0		9	86	36	5	
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1012.5	15.3	1.4		11.5		4	45	8	4	
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1013.0	14.3	.8		8.8		7	16	-17	2	
72768 GLASGOW/INT., MT.	4812N	10630W	693			1013.2	14.9	.8		8.9		4	24	-1	4	
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1015.8	14.7	1.7		7.7		5	43	14	4	
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1015.5	14.3	1.1		7.7		5	38	10	4	
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1014.7	15.7	-2		8.4		2	5	-5	3	
72785 SPOKANE/INT., WA.	4738N	11730W	721			1014.3	15.2	.3		7.0		2	9	-9	3	
72792 OLYMPIA, WA.	4658N	12250W	62			1017.5	14.5	.1		11.8		9	57	0	4	
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1018.0	15.5	-4		12.2		8	80	33	5	
72797 QUILLAYUTE, WA.	4757N	12430W	56			1017.5	13.3			12.2		11	93			
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1020.3	18.9	2.3				3	48	-49	2	
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68				-3.1			4.4		3	10			
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		929.4	1013.2	12.7			7.9		5	57		4	
71029 HOLMAN CS, NWT	7045N	11740W	30		1013.8	1017.6	-3			5.0		4	8			
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		970.7	1012.1	7.0	-1.2		8.3		8	33	-1	3	
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		943.6	1013.1	9.0	-2		9.0		6	16	-32	0	
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1008.0	1016.1	-6.6			3.7		4	22		6	
71079 THOMPSON	5548N	09752W	222		985.5	1013.1	6.0	-1.2		8.1		13	75	12	5	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1015.4	1016.2	13.5	.5	12.3							
71109 PORT HARDY A, BC	5040N	12720W	22		1015.1	1017.7	12.3	.5	11.8		14	87	-44	2		
71120 COLD LAKE A, ALTA	5425N	11010W	541		948.5	1013.3	9.9	.1	8.3		8	48	7	4		
71122 BANFF CS, ALTA	5112N	11530W	1397		857.7	1015.5	8.6	-.8	6.6		10	64	21	5		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		984.4	1011.4	9.8		10.5		6	43		1		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		993.6	1014.7	4.1		6.3		2	5		1		
71185 DANIELS HARBOUR,	5014N	05734W	18		1009.9	1012.3	11.6	.9	10.8		15	99	7	4		
71197 PORT AUX BASQUES,	4734N	05909W	40		1011.1	1016.0	12.0	.5	12.0		3	61	-54	0		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		930.1	1012.2	7.2		7.8		12	43		4		
71279 SEPT-ILES, QUE	5013N	06615W	53		1007.0	1013.5	8.8		9.4		11	140				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				-1.1		5.0		4	14				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		987.2	1013.3	11.2		10.8		11	178		6		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1011.7	1012.8	10.9		10.8							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8				-2		5.4		5	19				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34				2.3		5.9		3	17				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10				3.5		6.7		10	61				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1009.9	1016.4	14.1		12.8		8	95				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1006.4	1015.0	-6.0		3.6		9	66				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1008.0	1014.5	1.5		5.7							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		991.3	1011.7	5.7		7.5		10	88				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		986.3	1011.4	5.8		7.4		10	67				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1008.2	1013.5	-5		5.2		6	18				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1000.2	1013.2	4.3		6.5		8	29				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		991.3	1012.2	5.1		7.3		13	62				
71407 RESERVED OR UNKNOWN	9999N	99999E			1010.2	1012.2	-3		5.1		5	21				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1004.3	1010.8	6.9		8.4		14	122				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		917.1	1013.5	11.5		7.1		1	20		3		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1006.9	1018.3	-1.2		4.8		1	3				
71480 RESERVED OR UNKNOWN	9999N	99999E			1000.6	1012.6	5.5		7.1		9	27				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		986.7	1017.7	-1		4.7		1	5				
71493 PARRSBORO, NS	4524N	06420W	31		1013.3	1017.0	13.3		12.7		5	96				
71550 DAUPHIN CS, MAN	5106N	10000W	305				11.5				7	39				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		981.7	1012.3	11.4		10.5		9	58				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				8.0		8.1		8	17				
71586 LA RONGE RCS, SASK	5509N	10510W	379		966.2	1012.0	8.2		8.8		8	70		4		
71590 EDMUNDSTON, NB	4725N	06819W	157		997.3	1016.1	11.5		10.9		5	74				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1009.1	1010.3	.1		4.9		0	0				
71600 SABLE ISLAND, NS	4355N	06000W	5		1017.5	1018.1	15.8	.3	15.2		5	44	-60	1		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		979.3	1012.2	9.3		9.2		12	46				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1006.0	1009.6	6.2		7.5		11	77				
71713 LA POCATIERE, QUE	4721N	07001W	31				13.5		11.6		7	98		4		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		993.8	1018.0	14.2		12.2		5	47		1		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		997.4	1016.8	12.2	1.2	10.8		11	116	17	4		
71733 GORE BAY A, ONT	4553N	08234W	194		994.1	1017.4	15.6	1.8	14.8		11	64	-28	2		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		974.4	1016.0	14.3		9.4		4	20				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		996.4	1014.8	11.7		11.1		11	106				

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		988.8	1010.1	4.8		6.6		4	31				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1011.3	1012.6	10.4	1.1	10.3		11	124	30	4		
71816 GOOSE A, NFLD	5319N	06025W	49		1004.4	1010.4	9.1	.1	8.6		17	123	33	4	119	100
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1008.1	1010.0	7.9	-2	8.7		16	109	22	4	129	115
71823 LA GRANDE IV A, QUE	5345N	07340W	306		973.9	1011.3	7.1		8.7		20	228		6		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.5	1011.5	7.3		9.1		23	236		6		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		947.9	1010.9	4.9	-5	7.5		23	194	100	6		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		966.9	1012.9	12.4	1.5	11.8		16	106	25	4		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		985.1	1012.5	8.0		9.3		15	91		4		
71862 ESTEVAN A, SASK	4913N	10250W	584		944.9	1013.6	12.9	.5	8.8		5	16	-26	1		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		961.1	1012.7	9.8	-1	9.2		11	48	9	4		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1016.1	1017.0					9	160		3		
71905 KUUJJIARAPIK A, QC	5517N	07745W	24		1008.7	1010.0	7.2	.0	8.7		19	145	52	5		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1005.6	1010.6	5.3	.0	7.0		12	108	52	5		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1006.3	1009.5	5.2	.1	7.3		14	116	52	5		
71915 CORAL HARBOUR A,	6411N	08321W	64		1004.7	1012.9	.8	-1	5.3		5	36	0	3		
71917 EUREKA, NU	7959N	08556W	11		1012.6	1014.0	-5.6	2.8	3.6		3	11	1	4		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		970.7	1012.5	8.7		9.2			2				
71945 FORT NELSON A, BC	5850N	12230W	389		965.8	1012.1	8.4	-4	8.7		12	112	69	6		
71950 SMITHERS A, BC	5449N	12710W	522		953.3	1015.4	9.9	.1	9.5		10	29	-24	1		
71964 WHITEHORSE A, YT	6042N	13500W	706		927.2	1011.3	7.7	.4	7.5		11	51	16	5		
71966 DAWSON, YT	6403N	13900W	370		965.5	1010.8	5.9		7.1		10	40		4		
71984 PAULATUK, NWT	6921N	12400W	6		1015.0	1015.8	2.3		5.7		2	9				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1019.8	1021.4	-4.6		4.0		1	5		1		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		853.0	1011.1	1.3		5.8		17	62				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1013.2	1016.0	13.0		12.9		8	40		6	163	105
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		853.3	1008.4	23.7		16.3		13	56		3	247	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		986.1	1013.6	28.0		26.5		3	134		4	168	145
76256 EMPALME, SON.	2757N	11040W	12		1008.1	1009.5	30.5		28.9		4	158		4	296	
76311 CHOIX, SIN.	2644N	10810W	238		983.5	1010.4	27.5		29.3		13	138		3	208	
76342 MONCLOVA, COAH.	2653N	10120W	615		947.4	1015.5	27.0		23.2		7	51		2	239	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		821.2	1010.6	21.4		15.4		12	88			122	
76390 SALTILLO, COAH.	2522N	10100W	1790		824.7	1012.4	18.4		17.0		7	59		2	233	
76393 MONTERREY, N.L.	2544N	10010W	515		957.2	1012.8	26.5		24.8		7	125		3	203	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1006.9	1012.3	27.7		24.9		3	44		4	264	
76405 LA PAZ, BCS	2410N	11010W	18		1007.9	1009.6	29.7		26.8		4	88		4	283	
76423 DURANGO, DGO.	2403N	10430W	1872		816.0	1009.7	20.3		14.4		8	85		2	211	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.4	1010.9	28.7	.2	30.6	-5	10	196	-21	3	236	110
76548 TAMPICO, TAMPS	2212N	09751W	25		1011.2	1014.2	28.1	.6	29.7	1.1	17	441	238	5	182	99
76556 TEPIC, NAY.	2131N	10450W	915		910.4	1010.2	23.8		25.6		18	188		3	162	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		805.0	1011.1	19.3	.4	14.6	-4	8	58	-69	2	169	85

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76581 RIO VERDE, S.L.P.	2156N	09959W	983		905.0	1012.3	23.0		22.3		7	82		3	186	
76585 MATLAPA, S.L.P.	2119N	09849W	132		998.6	1013.8	25.9		29.2		16	356		5	159	
76612 GUADALAJARA, JAL.	2040N	10320W	1551		846.5	1011.8	20.7		18.4		13	206		5	317	
76634 TULANCINGO, HGO.	2005N	09822W	2181		788.0	1016.7	16.6		15.0		13	139		4	188	
76640 TUXPAN,VER.	2057N	09724W	28		1012.4	1013.6	27.0		32.2		16	327		3	150	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1012.2	1013.5	27.3	.4	28.2	-5	14	324	144	5	254	122
76647 VALLADOLID, YUC.	2041N	08812W	27		1010.0	1013.0	28.0		30.0		17	136		2	221	
76654 MANZANILLO, COL.	1903N	10410W	3		1010.7	1011.1	28.2		30.7		11	340		4	214	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		850.5	1011.4	20.3		19.3		15	119		2	194	
76665 MORELIA, MICH.	1942N	10110W	1913		812.3	1011.5	19.3	1.2	15.5	.5	13	171	52	4	193	127
76675 TOLUCA, MEX.	1917N	09941W	2720		738.5	1011.3	13.6		11.1		17	129		4	177	
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.4	1015.6	17.6		15.5		17	126		2	176	
76687 JALAPA, VER.	1933N	09655W	1389		868.4	1015.0	19.5		19.5		15	225		3	141	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1011.9	1013.8	27.7	.1	29.8	1.0	16	359	7	4	229	122
76695 CAMPECHE, CAMP.	1951N	09033W	5		1011.2	1011.7	28.0		30.5		14	165		3	256	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1012.5	1013.6	28.9		29.7		16	122		1	194	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		839.4	1008.8	21.5		18.7		21	184			185	
76737 ORIZABA, VER.	1851N	09706W	1259		877.7	1014.0	20.1		19.6		19	480		4	154	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1010.8	1012.6	27.3		31.1		22	538			185	
76743 VILLAHERMOSA, TAB.	1759N	09256W	16		1011.8	1012.6	26.5		28.3		18	246			183	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1009.6	1010.6	28.6		30.3		15	158		3	170	
76762 CHILPANCINGO, RO.	1733N	09930W	1265		875.6	1012.1	20.3		20.2		19	217		5	152	
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.5	1011.4	29.1	1.1	30.3	-7	11	372	31	4	217	112
76840 ARRIAGA, CHIS.	1614N	09354W	48		1005.6	1011.1	28.3		28.5		12	404		2	199	
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.4	1012.0	16.4		16.0		13	125		4	174	
76848 COMITAN, CHIS.	1615N	09208W	1646		838.0	1007.7	18.7		17.3		23	252		3	192	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.6	1010.6	27.5		29.0		12	197		2	225	
76903 TAPACHULA, CHIS	1455N	09215W	118		998.9	1012.4	27.0		28.9		25	341		2	188	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1014.8	1015.6	28.7	1.4	31.2	2.0	18	226	55	5	209	98
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.0	1013.1	27.9		31.1		13	212			240	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.5	1013.1	28.4		28.4		2	6		0	255	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1014.2	28.3	.2	28.9		15	170	36	4		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.2	.6			17	180	-98	1	219	124
HONDURAS																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1010.4	1011.7	27.3	-.1	28.3	-1.4	18	486	283	5	178	
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1008.7	1011.9	28.3	1.1	31.3		14	243	92	5	197	80
78720 TEGUCIGALPA	1403N	08713W	1007		902.8	1011.3	22.0	-.2	21.0	1.0	15	234	57	5	180	98
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.5	1010.8	26.6		28.0		16	220		3	194	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		911.6	1013.2	21.7	.4	21.6		24	403	48	4		
78767 PUERTO LIMON	1000N	08303W	5		1010.6	1011.1	26.7	1.0	28.0		7	40	-123	1	178	116
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1014.9	1015.4	28.2	.0	26.8	-2.3	16	158	27	4	265	115
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1010.9	1014.6	28.3		30.0		7	43		6		
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1009.2	1014.3	28.6		28.3	-.7	13	61	-50	6		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11			1014.2	26.8	-.6	28.8		15	176	-60	6	210	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1009.6	1014.0	28.3		29.6					6		
78925 LE LAMENTIN	1436N	06100W	8		1013.0	1013.9	27.3	.3	28.5	-1.4	16	230	-6	6	220	99
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.0	1013.4	27.7		28.1		12	79		1	266	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1010.2	1012.7	27.2	.7	28.8	.1	12	164	-38	1	211	107
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.7	1011.6	28.8	.1	32.9	2.7	7	94	49	5	263	104
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.0	1011.1	28.0	.3	31.5	.3	20	303	69	5	155	80
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6		1010.2	1011.7	27.8		33.6		18	504		6	168	85
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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.5	1010.0	29.0	1.0	29.8	.5	6	67	2	4	203	100
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.0	1010.2	28.5	.6	32.8	2.1	8	369	225	6	181	101
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1008.0	1010.2	27.9	.2	31.5	1.1	9	170	24	5	176	107
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.3		30.7		20	728			167	135
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.8	.1	28.0	-4	16	241	-45	1	199	108
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.4		21.6		21.5		12	71	-22	1	142	90
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.5	1008.9	28.2	-1	25.1	1.1	8	53	-19	2	210	105
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.1	1006.6	26.4	.0	28.7	.3	20	221	44	3	157	89
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.3		16.7		15.2		20	278			346	185
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.7	.8	26.8	-2	16	293	79	3	163	106
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.9	.7	29.7	.3	29	850	162	4	129	119
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.8		21.7	.2	19.3	.2	16	171	-18	2	156	106
80214 IBAGUE/PERALES	0426N	07509W	928				24.9	.5	20.0	-8	9	47	-113	0	203	113
80222 BOGOTA/ELDORADO	0442N	07409W	2547		753.0		12.9	-2	11.8	-1	6	18	-55	0	125	102
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		961.7	1010.8	25.5	.5	24.5	-1	17	324	-39	0	147	100
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.3		24.0		21.0		6	79	10	3	186	115
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.1	1007.7	29.5	.6	20.9	-3	2	7	-52	0	146	89
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.1	-2	10.1	-2	5	21	-30	0	98	84
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.6	1013.2	25.8	-2	29.1	.8	15	292	66	3	190	107
VENEZUELA																
80425 MENE GRANDE	0949N	07056W	28				28.1	.9	30.4		12	82	-85	1	200	97
80426 VALERA	0921N	07037W	582				24.9		25.2		13	115			193	110
80427 ACARIGUA	0933N	06914W	226		988.0	1013.1	25.1	-1	27.2		10	120	-42	3	211	112
80428 GUANARE	0901N	06944W	163		991.5	1009.8	26.1	.6	27.3		11	96	-77		208	107
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				23.7		21.6		13	122			122	60
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.6	1007.4	25.9		27.8		12	159			205	
80435 MATURIN	0945N	06311W	66		1005.2	1013.0	27.0	.3	27.5		14	130	-1	3	207	97
80437 EL VIGIA	0838N	07139W	103				27.7		25.4		14	115			190	110
80438 MERIDA	0836N	07111W	1498		852.2	1519 Y	19.5	.1	14.3		19	196	-33	2	192	96
80440 BARINAS	0837N	07013W	204		991.7	1012.8	26.2		23.9		9	102			201	
80442 CALABOZO	0856N	06725W	101				25.8		29.2		16	157			205	
80444 CIUDAD BOLIVAR	0809N	06333W	48				27.0	-1.0			13	68	-28	3	221	88
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		966.8	1008.6	27.0	.0	22.7		7	43	-12	3	190	97
80448 GUASDUALITO	0714N	07048W	131				25.6	.0	29.2		16	331	143	5	151	84
80450 SAN FERNANDO DE APURE	0754N	06725W	48				26.8	.2	34.2		16	140	-33	2	213	104
80453 TUMEREMO	0718N	06127W	181				24.8	-1.1	26.4		8	68	-23	3	253	114
80457 PUERTO AYACUCHO	0536N	06730W	74			1014.5	26.2	.4	23.9		16	150	-48	4	164	98
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.2	1.0	22.6		15	200	87	5	256	109
80472 VALENCIA	1010N	06756W	431		964.2	1012.0	24.8		26.2		16	224			205	
80475 STO. DOMINGO	0735N	07204W	327				24.0		23.3		17	418			161	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.1	1012.6	27.0		28.4		12	139	24	6		
81405 ROCHAMBEAU	0450N	05222W	9		1012.0	1013.0	26.9		28.2		8	27	-46	6	240	96
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.9	1012.7	27.0		27.3		4	27	-37	6		
81415 MARIPASOULA	0338N	05402W	104		999.3	1011.1	26.6		28.0							
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.0		29.2		12	87		3	228	
82098 MACAPA	0002N	05103W	15		1010.3	1011.9	28.3	.8	29.2		5	19	-23	2	267	98
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.2		29.8		10	87		1	176	
82113 BARCELOS	0059S	06255W	40				26.5	.7	30.4		11	94	66	2	171	103
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1008.5	1012.7	25.9	.1	28.4		3	34	6	4	247	100
82181 MONTE ALEGRE	0200S	05405W	146		999.9	1013.9	28.1	.8	28.1		2	13	-15	3	252	106
82184 PORTO DE MOZ	0144S	05214W	16		1010.6	1012.6	28.2	1.2	30.5		2	5	-72	1	245	101
82191 BELEM	0127S	04828W	10		1011.0	1011.6	27.2	1.1	30.1		13	97	-43	2	245	107
82212 FONTE BOA	0232S	06610W	56		1004.0	1012.3	26.6		30.9		15	141		3	189	
82246 BELTERRA	0238S	05457W	176		993.0	1012.8	27.0	1.7	30.7		5	17	-24	2	234	98
82280 SAO LUIZ	0232S	04418W	51		1006.8	1012.6	27.2	.8	29.1		1	2	-18	3	277	111
82331 MANAUS	0308S	06001W	72		1004.4	1012.6	27.6	.1	30.6		6	72	-11	3	171	110
82336 ITACOATIARA	0308S	05826W	40				28.0	1.4	30.4		8	76	33	2		
82397 FORTALEZA	0346S	03836W	26		1011.2	1014.3	26.9	.3	24.5		1	3	-19	1	296	105
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.5		29.3		8	160		4	190	
82425 COARI	0405S	06308W	46				27.8		29.0		11	61		1		
82445 ITAITUBA	0416S	05559W	45		1008.6	1013.8	28.6	1.1	32.7		7	163	89	5	238	124
82460 BACABAL	0415S	04447W	25		1009.1	1011.7	29.5		25.9		0	0		0	270	115
82533 MANICORE	0549S	06118W	50		1005.8	1011.3	27.1		29.4		10	68		1	101	
82562 MARABA	0521S	04909W	95		1000.1	1010.8	29.4	2.5	25.8		1	4	-52	0	196	161
82571 BARRA DO CORDA	0530S	04516W	153		994.1	1011.3	29.4	2.4	21.4		2	22	1	4	266	139
82578 TERESINA	0505S	04249W	74		1003.5	1013.6	30.8	2.4	20.7		0	0	-16	0	274	110
82586 QUIXERAMOBIM	0512S	03918W	212		984.5	1008.1	27.3	-1	19.8		0	0	-4	3	297	112
82598 NATAL	0546S	03512W	45		1010.4	1015.7	25.2		26.5		8	46		2	279	105
82678 FLORIANO	0646S	04301W	127		998.9	1014.5	30.8	1.2	16.4		0	0	-39	0	307	117
82704 CRUZEIRO DO SUL	0738S	07240W	170		987.9	1007.2	25.8		27.2		9	109		2	134	
82723 LABREA	0715S	06450W	60		1004.1	1012.2	27.3		29.5		3	40		2	160	
82765 CAROLINA	0720S	04728W	193		990.8	1014.4	29.4	1.6	21.1		3	5	-44	5	253	126
82784 BARBALHA	0719S	03918W	409		968.5	1013.6	26.5	.3	23.3		0	T	-5	2	298	108
82791 PATOS	0701S	03716W	249		987.3	1015.2	26.9		18.6		0	0		0	286	100
82825 PORTO VELHO	0846S	06355W	95		1001.7	1008.2	27.3	1.7	25.9		5	40	-46	1	101	67
82861 CONCEICAO DO ARAGUAIA	0815S	04917W	157		991.8	1008.5	29.3	2.9	23.3		4	43	-36	2	221	145
82900 RECIFE	0803S	03455W	7		1016.2	1017.1	24.7	.1	25.4		12	127	5	2	207	96
82915 RIO BRANCO	0958S	06748W	160		993.4	1011.6	26.2	1.0	26.8		6	151	55	4	147	103
82983 PETROLINA	0923S	04029W	370		973.6	1015.1	25.7	-5	17.1		0	0	-6	0	279	106
82986 PAULO AFONSO	0924S	03813W	253		987.6	1016.3	24.4	-5	19.9		8	19	1	4	214	95
83064 PORTO NACIONAL	1043S	04835W	239		984.4	1011.0	29.3	1.3	18.2			69	18	4	213	103
83096 ARACAJU	1055S	03703W	5		1016.6	1017.3	25.2	.1	24.7		19	63	-32	3	249	114

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83186 JACOBINA	1111S	04028W	485		960.3	1016.2	22.7	-.5	18.3		8	26	-5	1	211	110
83229 SALVADOR	1301S	03831W	51		1013.4	1019.4	23.9	-.3	24.3		12	86	-26	2	214	101
83235 TAGUATINGA	1224S	04626W	604		945.4	1012.7	27.6	1.1	16.5		0	0	-29	1	297	142
83236 BARREIRAS	1209S	04500W	439		963.5	1012.0	25.2	-.7	13.5		0	0	-20	1	299	123
83242 LENCOIS	1234S	04123W	439		967.8	1017.6	22.5	-.2	19.6		6	52	3	4	198	125
83264 GLEBA CELESTE	1212S	05630W	415		968.8	1015.0	26.6	2.4	20.5		1	16	-162	2	122	81
83288 BOM JESUS DA LAPA	1316S	04325W	440		964.6	1013.2	26.8	.1	14.0		0	0	-12	0	309	129
83332 POSSE	1406S	04622W	826		922.9	1011.9	25.7	1.0	13.4		0	0	-30	1	301	141
83344 VITORIA DA CONQUISTA	1457S	04053W	840		921.2	1016.7	18.3	-1.2	15.0		10	24	-6	3	196	113
83358 POXOREO (POXOREU)	1550S	05423W	450		964.7		26.1		21.9		0	0		1	204	
83361 CUIABA	1533S	05607W	151		994.2	1014.6	28.7	2.1	21.2		0	0	-58	1	144	81
83377 BRASILIA	1547S	04756W	1159		888.7	1012.1	23.3	.8	10.9		0				293	144
83423 GOIANIA	1640S	04915W	741		931.7	1011.6	27.5	2.9	12.6		1	2	-45	1		
83437 MONTES CLAROS	1643S	04352W	646		944.1	1015.7	23.2	.5	13.5		0	0	-21	0	294	130
83492 TEOFIL OTONI	1751S	04131W	356		979.4	1018.1	22.4	.6	18.7		4	15	-20	2	169	114
83498 CARAVELAS	1744S	03915W	3		1019.5	1020.0	22.9	-.2	22.9		10	46	-40	2	147	80
83550 SAO MATEUS	1842S	03951W	25		1018.0	1020.5	22.5	.2	22.1		10	78	-1	3	185	152
83552 CORUMBA	1905S	05730W	130		996.7	1014.1	28.6	4.4	18.9		0	T	-47	1	196	136
83565 PARANAIBA	1942S	05111W	331		966.6	1012.6	27.1	3.6	13.7		2	15	-37	1	265	139
83579 ARAXA	1934S	04656W	1004		904.8	1015.3	22.7	2.2	13.1		2	7	-59	1	279	139
83587 BELO HORIZONTE	1956S	04356W	850		916.3	1016.5	21.9	.9	13.2		1	17	-23	1	239	114
83592 CARATINGA	1948S	04209W	609		950.7	1019.3	20.8	.4	16.4		1	26	-53	3	154	81
83618 TRES LAGOAS	2047S	05142W	313								1	6	-59	0	215	127
83630 FRANCA	2033S	04726W	1026		905.9	1015.9	23.2	4.3	13.8		2	7	-64	1	253	222
83648 VITORIA	2019S	04020W	36		1017.0	1021.3	22.8	.2	20.7		11	75	-3	3	192	
83676 CATANDUVA	2108S	04858W	536		950.5	1012.6	25.3	2.5	15.1		0	0	-57	0	212	109
83698 CAMPOS	2145S	04120W	11		1019.2	1020.6	23.1		20.4		6	29		2		
83702 PONTA PORA	2232S	05542W	650		938.7	1014.3	23.6	3.9	15.2		2	18	-86	1	176	109
83704 IVINHEMA	2219S	05356W	369		971.3	1011.8	25.6	5.1	17.0		1	3	-110	0	204	137
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		964.7	1013.3	26.2		15.1		1	14		1	273	
83726 SAO CARLOS	2201S	04753W	856		922.0	1018.2	21.8	2.2	15.0		0	T	-65	1	239	230
83738 RESENDE	2229S	04428W	440		968.9	1018.9	21.7		16.1		2	25		1	221	
83766 LONDRINA	2323S	05111W	566		951.7	1016.1	23.4	3.4	18.1		1	2	-97	0	238	151
83781 SAO PAULO	2330S	04637W	792		929.1	1017.9	20.4	2.6	15.7		2	16	-64	1	115	92
83836 IRATI	2528S	05038W	837		919.5	1016.8	18.0		16.0		6	28		1	173	130
83842 CURITIBA	2525S	04916W	924		915.9	1019.0	17.7	2.7	15.7		4	89	-26	2	145	119
83881 IRAI	2711S	05314W	247		986.6	1014.9	20.8	3.4	18.4		10	87	-72	1	139	95
83897 FLORIANOPOLIS	2735S	04834W	2		1019.1	1019.4	20.0	2.5	19.1		10	137	11	3	166	129
83967 PORTO ALEGRE	3001S	05113W	47		1013.0	1018.4	19.1	2.3	18.4		7	175	36	4	146	97
83980 BAGE	3120S	05406W	242		989.3	1017.6	17.4	2.4	16.2		5	66	-83	2	118	79
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.5	1020.9	15.0	1.5	15.8		7	44	-61	1	134	82
PERU																
84370 TUMBES	0333S	08023W	27		1008.7	1011.6	22.8		22.7		0	0		3		
84377 IQUITOS	0347S	07318W	126		1001.6	1012.2	25.8		27.2		13	320	131	5		
84401 PIURA	0512S	08036W	55		1010.3	1017.2	20.0		18.4		0	0	0	5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84452 CHICLAYO	0647S	07949W	30		1012.1	1015.2	17.8		16.1		0	0	-1	4		
84455 TARAPOTO	0630S	07622W	282		983.3	1018.6	26.4		26.5		8	94	16	4		
84501 TRUJILLO	0805S	07906W	30		1012.8	1016.9	15.6		15.3		0	0	0	5		
84515 PUCALLPA	0822S	07434W	149		994.6	1012.0	27.6		28.0		3	17		0		
84628 LIMA/CALLAO	1201S	07707W	13		1014.0	1015.6	14.9		16.9		0	T	-1	1		
84686 CUZCO	1332S	07156W	3249		689.6		11.6		6.5		1	2	-20	1		
84691 PISCO	1344S	07613W	7		1014.4	1015.1	16.1		15.7		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		646.5		11.6		7.9		3	4	-18	1		
84752 AREQUIPA	1620S	07134W	2539		753.8		15.2		3.6		0	0	-1	5		
84782 TACNA	1803S	07016W	469		964.6	1016.4	12.5		12.2		1	3	-5	4		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		995.0	1010.0	28.0		18.2		4	63		3		
85041 COBIJA	1102S	06847W	235		983.1	1011.3	25.9		17.1		6	99		4		
85043 RIBERALTA	1100S	06607W	141		993.8	1009.8	28.3		18.0		0	0		0		
85104 SAN JOAQUIN	1304S	06449W	140		992.9	1008.8	28.3		16.6		1	2		1		
85109 SAN RAMON	1318S	06442W	140		993.5	1009.7	27.5		16.6		2	30				
85114 MAGDALENA	1320S	06407W	140		993.5	1009.7	28.0		16.6		2	30		2		
85123 SANTA ANA	1346S	06526W	144		994.2	1010.6	27.9		16.7		2	31		2		
85140 REYES	1419S	06723W	140		982.0	1012.9	26.1		16.8		1	5				
85141 RURRENABAQUE	1428S	06734W	204		988.1	1011.1	26.4		19.7		3	33		2		
85151 APOLO	1444S	06830W	1415		860.1		20.3		11.5		5	74		3		
85152 SAN BORJA	1452S	06652W	194		986.7	1009.4	26.8		16.7		1	71		3		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		992.2	1010.5	26.9		16.3		0	0		0		
85154 TRINIDAD	1449S	06455W	155		993.2	1010.7	26.8		15.7		0	0		0		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		983.5	1012.4	27.1		16.2		0	0		0		
85195 SAN JAVIER	1616S	06228W	534		953.7	1013.0	25.6		15.1		1	15		2		
85196 CONCEPCION	1609S	06201W	497		955.7	1012.2	26.2		14.4		1	32		3		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.5	1012.2	7.2		4.7		10	48		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		965.1	1011.2	26.7		14.0		2	37		3		
85210 SAN MATIAS	1620S	05823W	124		998.7	1013.8	28.5		13.6		1	2				
85223 COCHABAMBA	1725S	06611W	2548		749.6		18.0		6.1		1	3		2		
85230 CHARANA	1735S	06936W	4054				6.5		3.0		0	0		0		
85242 ORURO	1758S	06704W	3072				9.5		4.1		5	23		3		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		963.0	1010.5	26.5		13.4		0	0		0		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.7	1012.5	28.0		12.6		2	21		3		
85264 VALLEGRANDE	1828S	06406W	1998				17.2		8.3		1	4				
85268 ROBORE	1819S	05946W	276		981.1	1014.0	27.2		13.7		0	0		0		
85283 SUCRE	1901S	06518W	2904		720.2		14.9		6.9		6	24		3		
85289 PUERTO SUAREZ	1859S	05749W	134		994.7	1009.9	28.1		15.0		0	0		0		
85293 POTOSI	1933S	06544W	3935		636.8		8.3		3.9		5	12				
85315 CAMIRI	2000S	06332W	798		922.4	1010.7	23.4		9.4		0	0		0		
85345 VILLAMONTES	2115S	06327W	398		967.8	1013.3	24.4		14.3		2	15				
85364 TARIJA	2133S	06442W	1854		814.1		17.6		7.9		6	34		6		
85365 YACUIBA	2157S	06339W	645		940.2	1013.6	22.2		13.1		1	6		3		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CHILE																
85406 ARICA	1821S	07020W	55		1012.8	1017.2	14.7	-1.6	12.3	-2.0	0	0	0	1	73	50
85418 IQUIQUE	2032S	07011W	48		1011.8	1017.5	14.0	-1.9	13.0	-7	0	0	-1	1	132	70
85442 ANTOFAGASTA	2326S	07027W	140		1000.4	1017.0	12.9	-1.4	11.7	-1.0	0	T	-1	3	180	80
85469 ISLA DE PASCUA	2710S	10920W	69		1018.2	1026.3	18.1		16.2		13	46		2	204	110
85488 LA SERENA	2955S	07112W	146		1002.7	1018.8	10.4	-1.2	10.5	-1.0	01	1	-4	3	173	105
85574 PUDAHUEL	3323S	07047W	474		962.6	1018.9	10.3		8.0		01	1		1	228	125
85577 QUINTA NORMAL	3326S	07041W	520		957.8	1019.1	11.1		8.5		01	1		1	201	120
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.6	1020.2	11.4		10.4		18	59		2	136	95
85629 CURICO	3458S	07113W	220								1	2	-54	1	171	105
85672 CHILLAN	3635S	07202W	148								4	45	-49	2	184	95
85682 CONCEPCION	3646S	07304W	148		1018.9	1019.9	9.2	-5	9.5	-6	6	58	-29	2	165	80
85743 TEMUCO	3846S	07238W	93		1006.4	1019.7	8.8	.0	9.4	.0	7	64	-30	2	156	105
85766 VALDIVIA	3938S	07305W	19								13	111	-51	2	144	95
85782 OSORNO	4036S	07303W	58								12	132	28	4		
85799 PUERTO MONTT	4126S	07306W	90		1008.3	1019.4	8.1	.3	9.7	.6	14	162	17	4	128	100
85864 COYHAIQUE	4536S	07206W	311		979.3	1016.9	6.1	.2	6.0	-9	11	82	-7	3	145	90
85874 BALMACEDA	4555S	07142W	522		953.7	1017.1	4.4	.3	6.3	.3	9	62	13	4		
85934 PUNTA ARENAS	5300S	07051W	43		1004.1	1009.2	5.0	1.0	6.6	.2	9	24	0	3	137	90
PARAGUAY																
86033 BAHIA NEGRA	2014S	05810W	96		1002.4	1011.5			22.2		0	0		0		
86065 PRAT GILL	2242S	06130W	220		989.9	1014.6	23.6		16.7		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		992.5	1010.3	26.4	2.8	17.0	2.6	0	0	-16	0		
86086 LA VICTORIA	2217S	05756W	88		1003.1	1013.0	26.5	3.2	22.5	4.8	0	0	-51	0		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		951.4	1012.6	25.0		15.5		1	3		1		
86128 POZO COLORADO	2327S	05852W	99		999.7	1011.0	25.0		17.6		1	2		1		
86134 CONCEPCION	2325S	05718W	74		1003.6	1012.8	26.2	4.4	15.9	-1.6	1	4	-63	0		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		979.9	1013.9	23.6		18.8		2	18		0		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1004.9	1014.3	24.1	3.6	16.3	.5	3	19	-59	1		
86233 VILLARRICA	2546S	05626W	161		994.1	1012.6	23.2	3.5	18.3	2.1	6	40	-70	1		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		986.9	1014.9	23.3		17.6		4	26		1		
86255 PILAR	2651S	05819W	59		1007.8	1014.1	20.4	1.0	18.6	2.7	4	53	-29	3		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		998.5	1013.4	21.8	3.2	18.8	4.0	7	103	-9	3		
86297 ENCARNACION	2720S	05550W	91		1003.3	1014.0	21.5	3.4	18.1	2.6	9	155	6	3		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1002.1	1016.4	18.4	2.4	15.9	2.4	9	117	4	3	152	80
86350 RIVERA	3053S	05532W	242		989.0	1017.2	17.3		15.9		8	102		3	142	80
86360 SALTO	3123S	05757W	33		1011.4	1016.5	17.2	2.3	15.4	3.2	9	98	-9	3	143	74
86430 PAYSANDU	3220S	05802W	61		1011.1	1018.2	17.2		16.3		10	93		3	161	80
86440 MELO	3222S	05611W	100		1005.5	1017.6	16.7	2.6	15.9	3.4	7	40	-81	1	152	88
86460 PASO DE LOS TOROS	3248S	05631W	75		1007.8	1016.9	17.1	2.8	15.6	3.2	8	85	-12	3	159	88
86500 TREINTA Y TRES	3313S	05423W	46		1012.8	1018.3	16.9	3.1			9	94	-25	2	138	85

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86560 COLONIA	3427S	05750W	22		1014.1	1017.8	16.4	2.3	14.5	2.5	8	133	53	5		
86565 ROCHA	3429S	05418W	18		1016.7	1019.0	15.2	2.5	14.9	2.3	9	127	21	4	135	77
ARGENTINA																
87750 BAHIA BLANCA AERO	3844S	06210W	83		1008.2	1018.2	12.7	1.3	10.5	2.1	9	94	49	5	172	99
87765 BARILOCHE AERO	4109S	07110W	845		922.0	1498 Y	4.7	.0	5.9	-4	6	67	10	4	169	88
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1016.2	1018.7	11.4	-6	8.2	.7	7	54	42	1	125	
87791 VIEDMA AERO	4051S	06301W	7		1017.6	1018.5	11.8		9.0		8	102		6	169	80
87803 ESQUEL AERO	4256S	07109W	799		923.6	1017.5	6.4	1.2	6.1	.6	9	57	20	4	171	
87828 TRELEW AERO	4312S	06516W	43		1012.6	1017.9	10.6	.0	6.9	1.0	4	20	9	4	142	73
87852 PERITO MORENO AERO	4631S	07101W	429		963.6	1015.5	7.0		6.8		4	34			176	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1010.5	1016.0	10.1	.2	6.6	.6	5	19	7	4	193	129
87896 PUERTO DESEADO AERO	4744S	06555W	81		1004.8	1014.6	8.1	.7	7.1	.5	6	24	11	5	120	105
87904 EL CALAFATE AERO	5016S	07203W	204		987.3	1012.3	5.1		6.7		1	7			196	
87909 SAN JULIAN AERO	4919S	06745W	62		1005.7	1013.4	8.3		6.8		5	24			187	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1008.0	1010.4	6.3	.7	7.2	1.2	7	31	20	5	161	
87938 USHUAIA AERO	5448S	06819W	57		999.9	1005.3			6.8	.5	11	53	12	1	132	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		1003.5	1003.8	-1		4.2						141	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		995.1	996.6	-7.6	-6	3.3		11	121	59	1	69	
88968 BASE ORCADAS	6044S	04444W	8		999.7	1001.1	-5.7	-2	4.0		22	42	-6	1	60	120
89034 BASE BELGRANO II	7752S	03437W	256		960.8	994.5	-20.0		.9		10	44			56	
89053 BASE JUBANY	6214S	05838W	11		996.6	998.3	-2.7		4.6		13	35			53	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		970.8	997.0	-11.0		2.6		4	21			94	
89066 BASE SAN MARTIN	6807S	06708W	7		990.4	991.1	-5.3		3.4		11	42			44	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		986.9	989.0	-18.1		.9						180	
89571 DAVIS	6835S	07758E	23		983.4	986.5	-15.6		1.3		2	9	7	5	113	
89611 CASEY	6617S	11030E	42		980.7	986.2	-13.0		1.7		2	5			65	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		992.2	997.6	-3.6		4.6	.8	19	87		5	21	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		994.7	996.0	-6.7	-1.1	3.6	.3	11	45	-42	2	35	
CHINA (ANTARCTIC)																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89058 GREAT WALL	6213S	05858W	10		996.9	998.4	-3.5		4.6		13	44			33	
GERMANY (ANTARCTIC) 89002 NEUMAYER	7040S	00815W	50		989.5	994.8	-25.5		.7						149	
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		988.2	991.1	-19.4	-1.5	.9	-2					167	
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		993.2	994.5	-3.3		4.6		20	75				
UNITED KINGDOM (ANTARCTIC) 89022 HALLEY	7535S	02639W	35		989.6	992.9	-27.9		.6						116	
89062 ROTHERA	6734S	06808W	33		985.7	989.6	-4.6		3.7						49	
89065 FOSSIL BLUFF	7120S	06817W	69		977.5	985.5	-7.9		2.7							
USSR (ANTARCTIC) 89050 BELLINGSHAUSEN AWS	6212S	05856W	16		996.0	997.9	-3.4		4.6		19	104			29	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		975.5	991.0	-18.0		.5		0	0			231	
89592 MIRNYJ	6633S	09301E	40		980.1	985.9	-14.7		1.9		9	91				
89606 VOSTOK	7827S	10650E	3488		620.4	999.9	-64.0				01	1			124	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.9	1009.3	27.2	.7	30.5	.8	19	480	124	5		
48615 KOTA BHARU	0610N	10210E	5		1008.6	1009.2	27.1	.4	28.5	-.7	14	293	91	5		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.0	1009.5	27.6	1.2	27.1	-1.7	12	161	-31	3		
48657 KUANTAN	0347N	10310E	16		1007.5	1009.3	27.4	1.2	31.0	2.0	10	150	-83	2		
48665 MALACCA	0216N	10210E	9		1008.5	1009.5	27.6	1.2	28.7	-9	10	185	-25	3		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.0	1009.8	27.8	1.0	31.1	1.5	10	149	-28	3	174	112
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32			1016.7	26.8	.6	24.2		5	11	-49	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1015.8	27.5	.3	22.1		2	13	-6	3		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75			1008.9	27.7	-1			22	339	-3	3		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1016.1	24.8	.2	22.7		25	222	6	3		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91334 CHUUK, ECI	0727N	15150E	4			1008.6	28.0	.5	29.9		19	242	-64	2		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1009.7	27.0	.1	30.8		25	300	-107	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1009.2	28.1	.3	31.6		17	245	-55	2		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3			1009.1	27.7	.3	30.2		22	261	-54	2		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1008.8	28.0	.3	30.2		19	428	127	5		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1008.7	27.2	.0	29.7		21	458	115	5		
VANUATU																
91551 SOLA (VANUA LAVA)	1351S	16730E	18			1008.8	1010.9	26.3	30.0		25	336		5		
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44			1006.3	1011.1	25.6	29.4		16	321		5		
91555 LAMAP (MALEKULA)	1625S	16740E	26			1009.0	1011.7	25.6	28.8		13	286		6		
91557 BAUERFIELD (EFATE)	1742S	16810E	21			1010.1	1012.3	24.1	26.0		14	160		3		
91565 WHITE GRASS AIRPORT	1927S	16910E	8			1011.9	1012.4	23.4	23.0		8	98		4		
91568 ANEITYUM	2014S	16940E	7			1013.3	1014.1	22.9	22.4		11	380		6		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24			1011.7	1013.8	21.9	.9	21.1	5	82	43	6	201	85
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72			1006.4	1014.7	21.8	1.3	19.8	7	124	85	6	229	104
FIJI																
91650 ROTUMA	1230S	17700E	26				1011.1	27.9		30.5	24	162		2	213	115
91680 NADI AIRPORT	1745S	17720E	18				1012.1	26.0	1.6	25.7	15	218	141	5	172	80
91683 NAUSORI	1803S	17830E	7				1013.2	25.0		27.9	27	308		5		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27				1007.8	1010.8	27.4	30.7	17	150		3	191	85
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				1011.4	1011.7	28.3	31.2	20	432		5	188	96
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53				1006.9	1012.8	25.3	24.0	6	16	-52	1	224	100
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3				1013.5	1013.9	26.4	26.9	11	53				
91938 TAHITI-FAAA	1733S	14937W	2				1013.8	1014.1	25.8	25.2	5	38	-8	3	238	99
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3				1013.3	1013.6	26.7	27.4	13	102	19	4	237	95
91945 HEREHERETUE	1954S	14557W	3				1015.1	1015.6	24.2	23.6	11	85		3	179	80

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91948 RIKITEA	2308S	13458W	91		1006.9	1017.2	21.7		22.5		17	195	65	4	134	79
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1017.3	1017.6	21.5		19.5		12	64	-34	2	218	116
91958 RAPA	2737S	14420W	2		1019.0	1019.3	18.7		16.4		10	88		1	114	80
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14110E	35		1005.4	1009.4			28.1		16	401			79	
92044 MOMOTE W.O.	0203S	14720E	4		1008.3	1008.9			30.7		16	368		4	169	90
92072 HOSKINS W.O.	0528S	15020E	8		1007.7	1008.6			29.5		13	119				
92087 MISIMA W.O.	1041S	15250E	7						29.8		12	80			149	
NEW ZEALAND																
93012 KAITIATA	3506S	17310E	54				13.9		13.2		14	175	60	3	154	100
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1019.0	12.2	.5	11.0		12	120	27	4		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1018.9	11.7		12.0		10	36		3		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1018.4	11.5	.7	10.6		6	44	-41	2	178	115
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1018.0	10.0		10.2		11	132		2		
93678 KAIKOURA	4225S	17340E	105			1016.7	9.9		8.5		8	21		0		
93780 CHRISTCHURCH	4329S	17230E	38			1016.5	9.2		9.5		6	37		5	174	105
93844 INVERCARGILL AERODROME	4625S	16810E	4			1015.1	9.0	.7	9.2		13	59	-22	6	159	120
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1004.4	6.2		8.1							
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1017.3	9.4		10.6		6	26		6		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1019.3	17.5		16.3							
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1007.6	1011.5	27.1		22.9		2	47	29	5	302	103
94131 TINDAL RAAF	1431S	13220E	135		996.3	1011.5	26.8		13.2		0	0		2		
94150 GOVE AIRPORT	1217S	13640E	54		1005.5	1011.6	24.3		22.0		0	0		4	311	105
94170 WEIPA AERO	1241S	14150E	19		1009.9	1012.1	25.8		19.6		0	0			273	
94203 BROOME AIRPORT	1757S	12210E	17		1011.1	1012.1	25.2		18.7			2	1	5	317	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		964.2	1011.7	27.6		7.2		0	0	-6	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		970.7	1013.3	25.8		6.4		01	1	-9	3	294	96
94259 BURKETOWN POST OFFICE	1745S	13930E	8		1012.4	1013.2			13.2		01	1		4		
94275 GEORGETOWN POST OFFICE	1818S	14330E	295		979.6	1013.0			12.9		2	8		5		
94287 CAIRNS AERO	1653S	14540E	8		1013.9	1014.8	22.5		18.8		2	4	-29	1	294	118
94294 TOWNSVILLE AERO	1915S	14640E	9		1014.4	1015.5	22.3		18.7		1	2	-8	3	301	106
94299 WILLIS ISLAND	1618S	14950E	9		1012.9	1013.9	24.4		21.4		2	31	18	5		
94300 CARNARVON AIRPORT	2453S	11340E	8		1016.5	1017.4	19.4		13.8		01	1	-4	2		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1015.1	1015.7	21.7		11.7		0	0	-3	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1012.2	1013.2	24.0		13.8		0	0	-1	1		
94313 WITTENOOM	2215S	11820E	464		961.5	1013.7			9.7		0	0		4		
94317 NEWMAN AERO	2325S	11940E	526		955.0	1014.4	22.5		5.4		0	0		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.
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		953.3	1015.8	21.7		5.7		0	0	-10	1	325	108
94332 MOUNT ISA AERO	2041S	13920E	342		975.1	1014.0	23.4		7.1		0	0	-8	1	314	103
94339 WINTON POST OFFICE	2223S	14300E	184		993.4	1014.6	23.2		11.4		0	0		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214		989.4	1014.0			10.5		0	0		3		
94346 LONGREACH AERO	2326S	14410E	192		992.5	1014.8	22.5		7.5		2	12	4	5		
94367 MACKAY MO	2107S	14910E	33		1011.9	1016.1	20.6		19.2		4	50	35	5	282	95
94374 ROCKHAMPTON AERO	2323S	15020E	14		1014.6	1016.2	20.3		15.5		4	43	17	4		
94380 GLADSTONE RADAR	2351S	15110E	75		1008.0	1016.7	20.5		17.2		3	41		4		
94403 GERALDTON AIRPORT	2848S	11440E	37		1014.4	1018.6	15.9		11.8		6	22	-9	2		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		956.7	1016.2	19.6		5.8		01	1	-5	3		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		947.1	1014.9	22.8		4.6		0	0	-11	1	338	112
94476 OODNADATTA AIRPORT	2733S	13520E	118		1002.7	1016.5	20.8		5.5		0	0		1		
94480 MARREE	2939S	13800E	51		1011.8	1017.8			9.6		0	0		1		
94510 CHARLEVILLE AERO	2625S	14610E	306		981.0	1016.4	19.4		7.1		1	4	-17	2		
94517 ST GEORGE AIRPORT	2803S	14830E	200		993.0	1016.4	18.7		7.6		1	1				
94570 TEWANTIN RSL PARK	2623S	15300E	7		1016.2	1017.0	18.8		15.9		7	201				
94578 BRISBANE AERO	2723S	15300E	10		1016.1	1017.2	18.3		15.1		5	40	7	1	254	
94589 YAMBA PILOT STATION	2926S	15320E	30		1013.3	1016.8			14.9		5	35		3		
94601 CAPE LEEUWIN	3422S	11500E	14		1013.7	1015.4	15.2		12.1		19	98		3		
94602 ROTTNEST ISLAND	3201S	11530E	43		1011.9	1017.1	15.8		12.7		12	76		5		
94610 PERTH AIRPORT	3156S	11550E	20		1014.9	1017.3	14.2		11.7		13	97	26	4	228	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		973.0	1016.3	16.4		7.4		1	3	-9	2		
94638 ESPERANCE	3350S	12150E	27		1012.3	1015.5	13.8		11.1		10	90	37	5		
94647 EUCLA	3141S	12850E	102		1003.9	1016.0			9.1		1	4		1		
94653 CEDUNA AMO	3208S	13340E	24		1014.6	1016.5	15.8		8.4		3	6	-22	1	277	115
94659 WOOMERA AERODROME	3109S	13640E	168		997.2	1017.1	17.5		5.9						311	116
94672 ADELAIDE AIRPORT	3457S	13830E	8		1015.5	1016.5	15.3		9.2		3	21	-19	2	249	110
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		984.1	1017.1	12.7		8.1		7	39	-19	0		
94693 MILDURA AIRPORT	3414S	14200E	53		1010.9	1017.3	14.9		7.2		1	3	-24	0	274	105
94711 COBAR MO	3129S	14550E	264		986.1	1017.2	16.9		5.8		0	0	-23	1	313	116
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1004.1	1016.7	13.9		9.8		6	26	-35	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1016.7	1017.3	16.2		10.9		7	41	-18	3	242	103
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1016.4	1017.5	15.0		11.2		6	51	-7	3	230	102
94791 COFFS HARBOUR MO	3019S	15300E	6		1016.1	1016.9	17.1		13.6		6	89	28	5	262	107
94802 ALBANY AIRPORT	3456S	11740E	71		1006.4	1014.7	12.6		11.1		15	113	32	5	216	
94812 ROBE	3710S	13940E	4		1015.1	1015.6			11.4		10	46		2		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1009.0	1016.1	13.4		9.2		8	28		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1006.8	1015.1	11.6		9.3		12	69	-2	3	194	118
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1008.5	1014.2	12.6				12	70		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1004.8	1014.9	11.9		9.9		14	86		3		
94865 LAVERTON RAAF	3752S	14440E	20		1013.6	1016.2	12.2		9.0		7	19	-29	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1001.8	1016.1	12.0		8.1		3	6	-40	0	212	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1002.6	1014.3	11.7		10.3		11	109		4		
94907 EAST SALE AIRPORT	3806S	14700E	8		1014.5	1015.5	10.6		9.3		5	14	-38	0	220	115
94910 WAGGA WAGGA AMO	3510S	14720E	221		992.0	1017.7	11.5		7.7		3	8	-41	0	266	120
94926 CANBERRA AIRPORT	3518S	14910E	580		949.5	1017.8	10.2		7.8		4	15	-40	1	267	120

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1014.5	1016.5			11.4		6	26		2		
94954 CAPE GRIM BAPS	4040S	14440E	94		1002.3	1013.4	10.9		10.2		12	92		4		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1003.8	1010.5	10.9		10.4		11	92		4		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				9.1		8.7		11	47	-12	2		
94975 HOBART AIRPORT	4250S	14730E	27		1008.3	1011.6	11.0		8.4		8	33	-6	3	211	119
94983 EDDYSTONE POINT	4100S	14820E	21		1011.1	1013.6	11.7		10.6		8	39		2		
95322 RABBIT FLAT	2011S	13000E	340		974.2	1012.6	24.7		6.8		0	0				
95527 MOREE AERO	2929S	14950E	218		991.3	1017.0			8.1		01	1		0	309	110
95646 FORREST	3050S	12800E	160		997.6	1016.6	16.5		7.5		0	0				
95670 RAYVILLE PARK	3347S	13810E	109		1003.7	1016.7	13.2		8.3		5	21		0		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		983.9	1017.7	13.2		7.6		01	1				
95753 RICHMOND RAAF	3336S	15040E	21		1014.9	1017.3	14.7		10.4		3	11				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1005.7	1017.1	12.5		7.4		3	8		1		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				4.3		6.1		9	95				
95964 LOW HEAD	4103S	14640E	4		1013.0	1013.4	11.3		10.3		10	59				
95971 GROVE RESEARCH STATION	4259S	14700E	63						9.1		9	73		4	177	115
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1016.0	1016.8	17.2		14.3		13	150	27	5		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1003.1	1016.9	16.7		14.4		9	112	10	4	221	105
94998 MACQUARIE ISLAND	5430S	15850E	8		999.0		4.1		7.2		19	74	3	3	67	106
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		995.3	1010.1	27.2		30.2		10	0138			141	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.9	1009.6	25.7		28.0		17	513		3	62	
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1007.5	1011.4	27.0		28.7		15	336		4	100	
96163 PADANG/TABING	0053S	10020E	3		1009.6	1010.5	26.2		26.7		13	344		0	146	105
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.2	1009.4	26.7		28.5		8	133		2	181	105
96509 TARAKAN/JUWATA	0320N	11730E	6		1005.0	1010.0	26.4		29.6		10	129			187	140
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.7	1009.4	27.8		30.5		9	336		6	141	95
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1006.9	1009.5	27.1		25.8		3	20		0	192	130
96739 CURUG/BUDIARTO	0614S	10630E	46		1005.3	1010.2	26.3		26.0		3	111		3	193	110
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.8	1010.3	29.0		26.9		3	60		3	223	125
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8			1010.2	28.0		26.3		1	23			191	
96797 TEGAL	0651S	10900E	10		1009.7	1010.1	27.5		24.4		0	0			261	
96805 CILACAP	0744S	10900E	6		1010.9	1012.0	25.7		26.8		2	13			252	105
96933 SURABAYA/PERAK I	0713S	11240E	3		1009.9	1010.6	28.2		24.3		6	31		0	228	125
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1000.0	1009.3	26.9		25.2		6	67		2	159	85
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1007.9	1009.8	27.8		24.0		2	26		4	261	100
97240 MATARAM/SELAPARANG	0832S	11600E	3		1009.7	1011.7	26.4		25.4		1	1		4	240	80
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.2	1009.9	27.0		23.5		0	0		0	290	120
97340 WAINGAPU/MAU HAU	0940S	12020E	12			1011.9	25.8		24.1		0	0		3	236	100
97372 KUPANG/ELTARI	1010S	12340E	108			1009.9	26.6		22.6		0	0			182	80
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11			1007.4	26.7		30.8		17	153		4	133	60
97686 WAMENA	0404S	13850E	1660		834.9	1008.1	19.0				15	159		4		

SURFACE

SEPTEMBER 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
97690 JAYAPURA/SENTANI	0234S	14020E	99		997.9	1008.1	26.7		28.6		10	63				
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1009.4	1012.4	26.3		26.4		1	1			235	95
97980 MERAUKE/MOPAH	0828S	14020E	3			1010.1	25.9		25.7		4	92		3	194	95
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.1	1009.2	27.2		28.9	-1.1	17	256	-29	3	181	91
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1006.9	1009.5	26.3		29.3		19	369		4		
96421 SIBU	0220N	11150E	31		1006.3	1009.8	26.3		27.4		17	241		3		
96441 BINTULU	0312N	11300E	5		1006.5	1009.2	26.1	-.5	28.8		22	464	169	5		
96449 MIRI	0420N	11350E	18		1007.2	1009.1	27.2	.4	28.2		16	166	-72	2		
96465 LABUAN	0518N	11510E	30		1005.6	1008.9	27.8		29.7	-6	21	380		4		
96471 KOTA KINABALU	0556N	11600E	3		1009.0	1009.3	27.2		30.4		18	451		5		
96481 TAWAU	0416N	11750E	20		1007.0	1008.9	26.5		30.3		15	230	52	4		
96491 SANDAKAN	0554N	11800E	13		1007.3	1008.5	27.5	.5	29.7		12	234		3		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		983.1	1012.9	23.3		23.2		5	21		2		
96996 COCOS ISLAND AERO	1211S	09650E	4		1013.3	1013.7	26.2		24.3		6	21	-63	1		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1005.2	1005.8	28.0		31.7		16	253		2	160	
98232 APARRI	1822N	12130E	3		1005.8	1006.1	29.0	1.0	33.1	1.5	18	191	-45			
98233 TUGUEGARAO	1737N	12140E	62		998.7	1005.8	27.9		29.6		10	211				
98325 DAGUPAN	1603N	12020E	2		1005.8	1006.1	27.6	-4	31.7	.7	16	196	-151			
98328 BAGUIO	1625N	12030E	1501		848.7	1005.5	19.6		19.7		21	408			249	
98330 CABANATUAN	1529N	12050E	32		1003.7	1006.9	28.1		33.6		17	408				
98429 NINYO AQUINO INTERNATIONAL A	1431N	12100E	15		1004.3	1006.7	28.2	.6	33.0	3.3						
98430 SCIENCE GARDEN	1438N	12100E	46		1002.0	1006.9	27.9		31.7		25	438				
98444 LEGASPI	1308N	12340E	17		1004.8	1006.7	27.4	-.3	31.7	1.0	25	516	245			
98550 TACLOBAN	1115N	12500E	3		1007.1	1007.4	27.7	-.2	31.7	1.6	20	122	-39			
98637 ILOILO	1042N	12230E	8		1007.5	1008.2	26.8	-.8	29.8	-1.2	23	866	600			
98644 TAGBILARAN	0936N	12350E	8		1007.1	1008.0	28.4		31.7		11	154			89	
98646 MACTAN	1018N	12350E	24		1006.6	1009.4	27.4	-.9	31.7	1.2	21	252	85			
98653 SURIGAO	0948N	12530E	55		1002.2	1006.7	28.7	.6	31.6	1.2	9	205	83			
98755 HINATUAN	0822N	12620E	3		1007.5	1007.9	28.0		29.8		10	61				
98836 ZAMBOANGA	0654N	12200E	6		1008.2	1009.0	27.6	.0	31.6	2.0	15	197	64			

SURFACE

SEPTEMBER 2007

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

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
JULY 2007 SW PACIFIC MALAYSIA (PENIN. MALAYSIA) 48674 MERSING	0227N	10350E	45		1004.3	1009.3	26.8	1.0	30.4	1.5	15	250	91	5		
AUGUST 2007 -- next page																

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.
AUGUST 2007																
EUROPE																
POLAND																
12205 SZCZECIN	5324N	01437E	7		1012.8	1013.6	18.3	1.1	16.7	1.8	10	75	20	5	221	110
12295 BIALYSTOK	5306N	02310E	151		1006.3	1014.0	17.9	1.6	16.2	1.7	9	61	-9	2	210	100
12330 POZNAN	5225N	01651E	84		1003.5	1013.9	18.8	1.4	16.7	2.6	6	59	2	3	253	123
12375 WARSZAWA-OKECIE	5210N	02058E	106		1001.6	1014.1	19.0	1.7	16.9	2.3	8	60	-2	3	297	140
12424 WROCLAW II	5106N	01653E	124		999.7	1014.4	18.8	1.6	15.5	.7	7	47	-31	2	269	137
12566 KRAKOW	5005N	01948E	237		986.7	1014.5	19.0	2.1	16.1	1.2	6	76	-11	3		
AFRICA																
BENIN																
65306 KANDI	1108N	00256E	292		977.7	1010.4	26.0	.0	28.7	1.4	18	232	-39	3	190	97
65319 NATITINGOU	1019N	00123E	461		960.0	1011.3	24.6	-.3	26.7	1.1	19	340	77	5	119	86
65330 PARAKOU	0921N	00237E	393		967.6	1011.5	24.5	-.2	25.9	.5	17	223	15	3	104	90
65335 SAVE	0802N	00228E	200		988.9	1011.5	25.1	.1	27.5	1.8	13	199	51	4	92	99
65338 BOHICON	0710N	00204E	167		993.4	1012.3	25.0	-.3	27.5	1.6	14	159	47	4	99	103
65344 COTONOU	0621N	00223E	9		1010.1	1011.2	26.4	.8	28.4	.9	6	45	-19	4	128	86

UPPER AIR

SEPTEMBER 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 - NORWAY JAN MAYEN 01001 SEP 2007 7056N 00840W OB 3									EUROPE - NORWAY BODO 01152 SEP 2007 6717N 01427E OB 3									EUROPE - NORWAY ORLAND III 01241 SEP 2007 6342N 00936E OB 3								
030	23917	0	-52.3	33.1	0	81	266	4	030	23944	0	-52.5	32.8	1	87	270	3	030	23981	0	-52.7	32.2	0	76	277	3
050	20607	0	-51.7	33.1	0	86	260	4	050	20650	0	-52.4	32.8	1	82	266	3	050	20686	0	-52.6	32.5	0	80	270	3
100	16092	0	-49.5	33.7	0	89	270	6	100	16150	0	-50.5	33.4	1	83	265	5	100	16199	0	-51.3	32.1	0	77	274	5
150	13434	0	-49.0	32.8	0	82	268	6	150	13502	0	-49.8	32.1	1	73	268	6	150	13561	0	-50.6	31.1	0	67	282	6
200	11545	0	-49.5	29.2	0	74	270	7	200	11623	0	-50.3	27.8	1	63	270	6	200	11688	0	-51.1	24.5	0	59	281	7
300	8906	0	-48.8	8.5	0	53	271	6	300	8984	0	-48.0	9.8	1	52	272	7	300	9043	0	-46.8	11.0	0	58	285	9
500	5381	0	-25.3	10.7	0	46	268	3	500	5437	0	-23.4	10.5	1	58	264	4	500	5479	0	-21.9	11.9	0	59	278	6
700	2869	0	-11.4	7.8	0	23	285	1	700	2901	0	-8.5	6.7	1	63	250	3	700	2926	0	-7.0	7.3	0	66	266	5
850	1360	0	-4.5	4.4	0	12	20	1	850	1370	0	-2	.5	1	67	237	3	850	1388	0	.9	4.4	0	68	252	4
1007	* 9		3.2	3.2					1002	* 33		8.3	3.8					1006	* 10		9.6	4.1				
EUROPE - NORWAY STAVANGER/SOLA 01415 SEP 2007 5852N 00540E OB 3									EUROPE - SWEDEN TIMRA/MIDLANDA 02365 SEP 2007 6231N 01727E OB 3									EUROPE - FINLAND JYVASKYLA 02935 SEP 2007 6224N 02541E OB 3								
030	23977	0	-53.0	32.1	0	70	276	2	030									030	23994	0	-52.3	32.2	4	77	267	4
050	20697	0	-53.7	32.0	0	72	281	3	050	20690	0	-52.4	32.6	9	80	277	6	050	20694	0	-52.6	32.2	2	86	262	6
100	16251	0	-54.3	31.4	0	73	285	5	100	16215	0	-51.3	32.8	4	76	272	8	100	16217	0	-52.0	32.2	0	85	267	8
150	13646	0	-53.4	29.6	0	70	291	8	150	13579	0	-50.1	32.5	3	69	276	11	150	13586	0	-51.0	31.1	0	77	262	11
200	11795	0	-54.5	19.4	0	63	296	10	200	11703	0	-51.2	26.1	3	55	281	12	200	11719	0	-51.9	23.7	0	65	262	13
300	9161	0	-44.7	10.0	0	56	293	10	300	9065	0	-46.9	11.1	3	49	283	15	300	9087	0	-46.7	10.3	0	58	257	15
500	5559	0	-19.7	12.1	0	65	288	8	500	5498	0	-22.2	11.6	3	54	276	9	500	5515	0	-21.3	11.9	0	63	253	11
700	2986	0	-4.6	10.3	0	67	288	6	700	2941	0	-7.1	11.3	3	56	269	6	700	2959	0	-6.1	9.2	0	75	249	8
850	1438	0	2.2	4.0	0	56	290	4	850	1389	0	1.2	4.8	7	57	287	5	850	1415	0	2.1	4.3	0	63	251	6
1008	* 37		11.2	2.6					1009	* 8		9.2	5.1					993	* 145		8.2	1.3				
EUROPE - FINLAND JOKIOINEN 02963 SEP 2007 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 SEP 2007 6008N 00111W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 SEP 2007 5156N 01015W OB 3								
030	23994	0	-52.8	31.2	2	80	265	5	030	23997	0	-52.9	32.9	0	72	275	4	030	24036	0	-53.6	31.7	0	40	279	2
050	20709	0	-53.4	31.1	1	89	269	6	050	20713	0	-53.7	32.6	0	76	277	6	050	20777	0	-56.4	30.6	0	53	300	3
100	16236	0	-52.4	31.2	0	86	266	9	100	16262	0	-53.9	32.1	0	77	286	11	100	16411	0	-59.7	27.3	0	80	300	10
150	13610	0	-51.6	30.5	0	76	262	12	150	13656	0	-53.0	29.9	0	77	291	18	150	13881	0	-60.0	20.8	0	79	299	15
200	11747	0	-52.7	22.6	0	70	266	15	200	11805	0	-54.0	20.2	0	70	293	22	200	12080	0	-57.7	12.4	0	76	301	19
300	9120	0	-46.5	9.4	0	62	264	16	300	9167	0	-44.4	10.5	0	62	290	22	300	9434	0	-40.8	12.6	0	75	296	17
500	5537	0	-20.4	12.0	0	71	253	13	500	5558	0	-19.3	12.9	0	66	286	16	500	5755	0	-13.8	16.4	0	73	293	12
700	2970	0	-5.3	10.8	0	73	247	9	700	2981	0	-4.5	13.5	0	74	287	12	700	3122	0	.9	14.7	0	67	292	8
850	1423	0	2.7	3.5	0	61	242	6	850	1432	0	2.2	5.9	0	72	284	10	850	1545	0	6.5	6.4	0	57	295	5
998	* 104		10.6	3.2					1003	* 84		9.9	9.2					1020	* 30		14.3	3.4				

UPPER AIR

SEPTEMBER 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 - ICELAND KEFLAVIKURFLUGVOLLUR 04018 SEP 2007 6358N 02236W OB 3									EUROPE - NETHERLANDS DE BILT 06260 SEP 2007 5206N 00511E OB 1									EUROPE - FRANCE BREST 07110 SEP 2007 4827N 00425W OB 3								
030	23972	0	-52.4	31.9	1	88	257	7	030	24045	0	-52.7	29.9	9	61	232	3	030	24082	0	-52.6	30.0	4	50	235	3
050	20683	0	-53.0	31.8	0	92	264	8	050	20772	0	-55.2	29.1	8	70	288	4	050	20807	0	-56.3	28.0	0	50	280	3
100	16206	0	-51.9	31.7	0	92	263	14	100	16363	0	-57.0	27.4	2	70	292	8	100	16444	0	-60.0	24.4	0	72	297	7
150	13575	0	-51.2	30.4	0	88	265	20	150	13793	0	-56.2	25.0	1	68	304	13	150	13915	0	-60.2	21.0	0	68	314	11
200	11705	0	-51.3	23.7	0	85	264	25	200	11966	0	-55.7	16.1	2	64	308	15	200	12115	0	-57.4	14.4	0	66	322	16
300	9056	0	-46.1	9.5	0	73	259	23	300	9332	0	-43.1	11.1	1	52	302	12	300	9470	0	-40.7	13.5	0	58	321	12
500	5477	0	-21.1	9.2	0	69	255	14	500	5689	0	-16.5	13.0	1	52	299	9	500	5785	0	-12.7	19.2	0	56	309	7
700	2918	0	-6.5	8.0	0	55	247	8	700	3078	0	-1.2	11.8	2	55	297	7	700	3143	0	1.5	15.2	0	44	313	4
850	1379	0	.5	4.6	0	35	226	4	850	1509	0	5.3	5.2	0	60	298	7	850	1559	0	7.6	11.2	0	43	337	3
1002	* 54		7.9	2.8					1019	* 4		13.8	2.6					1013	* 99		17.2	17.0				
EUROPE - FRANCE NANCY-ESSEY 07180 SEP 2007 4841N 00613E OB 3									EUROPE - FRANCE BORDEAUX MERIGNAC 07510 SEP 2007 4450N 00041W OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 SEP 2007 4352N 00424E OB 3								
030	24075	0	-51.7						030	24080	0	-52.9	32.9	5	58	256	3	030	24127	0	-51.9	33.9	1	55	231	3
050	20792	0	-55.7		7	64	252	4	050	20807	0	-56.5	31.9	4	51	281	3	050	20849	0	-55.2	33.2	1	62	236	4
100	16393	0	-57.6		9	81	282	9	100	16450	0	-60.4	28.9	2	79	296	8	100	16475	0	-59.5	29.8	0	80	281	8
150	13837	0	-56.7		8	76	292	11	150	13924	0	-59.3	22.1	2	65	313	9	150	13937	0	-58.4	23.0	0	76	291	11
200	12009	0	-55.5		8	71	296	13	200	12122	0	-57.0	13.0	1	63	328	13	200	12124	0	-56.4	13.6	0	67	299	12
300	9368	0	-42.5		8	58	293	11	300	9472	0	-40.6	10.4	1	66	323	12	300	9469	0	-40.3	10.7	0	68	310	12
500	5717	0	-15.6	17.5	8	74	291	9	500	5784	0	-12.7	20.8	1	71	314	9	500	5784	0	-12.6	20.2	0	70	305	8
700	3100	0	-7	14.2	8	65	271	6	700	3140	0	2.2	14.3	1	52	317	5	700	3132	0	3.5	17.5	0	53	323	5
850	1528	0	6.0	4.3	7	57	268	4	850	1548	0	10.1	13.3	1	35	354	2	850	1535	0	11.0	11.6	0	39	360	4
995	* 212		17.1	6.8					1016	* 61		14.6	3.3					1011	* 62		23.9	16.0				
EUROPE - FRANCE AJACCIO 07761 SEP 2007 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 SEP 2007 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 SEP 2007 4329N 00348W OB 3								
030									030	24098	0	-52.1	32.9	9	41	255	1	030	24106	0	-51.8	33.2	5	46	225	1
050	20833	0	-56.0		6	50	242	3	050	20831	0	-56.8	30.5	8	40	297	1	050	20824	0	-56.7	30.6	2	66	265	2
100	16471	0	-59.9		2	90	276	10	100	16493	0	-61.6	27.0	7	47	312	2	100	16480	0	-60.9	27.7	0	71	299	3
150	13935	0	-58.5		2	88	277	14	150	13983	0	-61.4	19.0	6	29	348	2	150	13959	0	-60.2	20.2	0	51	310	3
200	12119	0	-56.6		1	80	293	16	200	12193	0	-58.0	12.1	6	33	31	3	200	12162	0	-58.0	12.1	0	42	334	4
300	9471	0	-40.8		1	71	294	15	300	9537	0	-39.2	14.1	6	24	20	2	300	9508	0	-39.8	15.0	0	42	328	4
500	5786	0	-12.5	15.4	1	77	287	10	500	5824	0	-11.1	21.1	5	19	11	1	500	5810	0	-11.6	22.6	0	45	319	3
700	3134	0	3.3	11.6	1	72	295	7	700	3156	0	5.5	21.9	5	14	55	1	700	3153	0	3.9	20.5	0	24	301	1
850	1533	0	12.2	7.3	1	14	256	1	850	1545	0	13.8	17.0	5	38	90	2	850	1553	0	10.8	12.7	0	29	66	1
1016	* 9		24.5	8.9					1012	* 67		18.7	5.6					1016	* 59		18.0	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
EUROPE - SPAIN MADRID/BARAJAS 08221 SEP 2007 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 SEP 2007 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 SEP 2007 3609N 00521W OB 3																	
030	24062	0	-53.5	32.2	3	28	181	1	030	24077	0	-53.4	32.8	9	56	105	2	030	24068	0	-53.8	32.5	0	75	96	5									
050	20808	0	-56.9	31.3	3	54	244	3	050	20824	0	-57.7	31.7	9	31	204	1	050	20820	0	-58.0	31.2	0	33	143	2									
100	16472	0	-61.4	27.4	3	73	269	6	100	16496	0	-62.0	30.3	5	82	260	4	100	16511	0	-62.4	25.5	0	79	254	8									
150	13956	0	-60.4	23.7	3	57	275	7	150	13983	0	-60.3	28.4	5	84	262	6	150	14003	0	-60.1	22.5	0	85	254	12									
200	12159	0	-57.7	14.0	2	29	293	4	200	12182	0	-57.5	16.3	4	72	252	6	200	12194	0	-56.0	15.6	0	81	248	13									
300	9513	0	-40.3	13.7	2	31	274	4	300	9535	0	-40.0	16.0	3	64	253	5	300	9536	0	-40.1	13.7	0	73	234	11									
500	5814	0	-11.7	19.2	2	41	267	4	500	5832	0	-11.7	19.5	3	74	256	5	500	5835	0	-11.5	18.0	0	76	235	9									
700	3156	0	4.3	11.4	2	41	251	3	700	3168	0	5.7	12.3	4	61	256	3	700	3166	0	6.5	15.9	0	71	215	6									
850	1546	0	14.5	8.9	2	16	156	1	850	1550	0	14.6	9.0	3	17	90	1	850	1545	0	15.3	9.9	0	54	142	5									
946	* 633		21.5	13.2					1011	* 62		23.8	7.0					1017	* 4		23.5	22.6													
EUROPE - GERMANY SCHLESWIG 10035 SEP 2007 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 SEP 2007 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 SEP 2007 5323N 00714E OB																	
030	24032	0	-52.8	32.0	0	71	260	4	030	24035	0	-52.7	32.3	0	71	259	4	030	24031	0	-52.9	31.7	0	67	263	3									
050	20750	0	-54.3	31.6	0	74	268	5	050	20750	0	-54.4	32.0	0	79	266	5	050	20755	0	-54.9	31.2	0	76	278	5									
100	16318	0	-55.3	30.9	0	67	283	8	100	16319	0	-55.3	31.4	0	67	278	8	100	16337	0	-56.2	29.5	0	68	290	8									
150	13728	0	-54.4	28.6	0	63	296	12	150	13726	0	-54.0	29.9	0	60	291	11	150	13758	0	-55.7	27.1	0	70	299	14									
200	11883	0	-54.7	18.3	0	60	303	15	200	11881	0	-54.9	19.6	0	56	298	13	200	11922	0	-55.2	18.3	0	63	307	16									
300	9253	0	-44.0	11.2	0	56	299	14	300	9248	0	-44.4	11.5	0	41	290	11	300	9287	0	-43.8	10.5	0	58	305	15									
500	5633	0	-18.1	12.5	0	59	291	11	500	5632	0	-18.1	12.8	0	52	282	9	500	5656	0	-17.4	14.8	0	58	298	10									
700	3038	0	-2.4	12.3	0	59	294	9	700	3036	0	-2.3	10.8	0	55	279	7	700	3055	0	-2.0	10.8	0	60	298	8									
850	1474	0	4.9	5.6	0	58	289	7	850	1472	0	5.1	6.6	0	58	282	6	850	1488	0	5.3	5.2	0	64	299	8									
1010	* 48		13.4	3.3					1015	* 6		13.7	3.6					1017	* 5		14.2	3.4													
EUROPE - GERMANY BERGEN 10238 SEP 2007 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 SEP 2007 5213N 01407E OB 3									EUROPE - GERMANY MEININGEN 10548 SEP 2007 5034N 01023E OB 3																	
030									030	24051	0	-52.6	31.0	0	78	250	4	030	24047	0	-52.5	32.9	0	69	246	4									
050	20748	0	-55.3	32.1	3	74	269	4	050	20767	0	-54.6	30.0	0	80	257	5	050	20767	0	-55.1	32.0	0	66	258	4									
100	16338	0	-56.5	31.2	3	71	289	9	100	16340	0	-55.4	29.3	0	64	273	7	100	16356	0	-56.6	30.6	0	65	288	8									
150	13763	0	-55.7	29.0	3	65	301	12	150	13753	0	-54.4	27.8	0	58	291	10	150	13781	0	-55.6	28.2	0	61	301	10									
200	11926	0	-55.5	18.8	3	59	308	14	200	11910	0	-55.1	17.9	0	50	299	11	200	11945	0	-55.3	18.6	0	57	312	12									
300	9294	0	-43.8	12.0	3	49	301	12	300	9280	0	-44.3	11.0	0	42	299	9	300	9311	0	-43.8	11.0	0	50	312	11									
500	5665	0	-17.3	13.2	3	53	298	9	500	5657	0	-17.4	12.1	0	46	287	7	500	5677	0	-17.1	14.6	0	49	297	8									
700	3060	0	-1.7	12.8	3	56	292	7	700	3055	0	-1.8	11.1	0	51	286	6	700	3071	0	-1.7	11.7	0	60	301	7									
850	1492	0	5.3	8.1	3	59	290	7	850	1487	0	5.6	7.5	0	58	284	6	850	1504	0	5.3	4.1	0	61	297	6									
1009	* 77		13.6	13.6					1003	* 115		13.7	4.3					966	* 453		11.5	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
EUROPE - GERMANY STUTT GART/SCHNARRENBERG 10739 SEP 2007 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 SEP 2007 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 SEP 2007 4815N 01622E OB 3								
030	24062	0	-52.2	32.6	0	70	236	3	030	24084	0	-52.2	33.1	3	79	244	4	030	24076	0	-52.3	33.0	6	78	245	4
050	20780	0	-55.3	31.8	0	72	254	4	050	20795	0	-54.8	32.3	3	66	245	4	050	20796	0	-54.9	32.2	5	80	249	5
100	16380	0	-57.2	30.2	0	67	286	7	100	16386	0	-56.8	31.2	1	69	287	7	100	16384	0	-56.2	31.8	3	75	270	7
150	13812	0	-56.0	27.4	0	61	301	10	150	13808	0	-55.3	30.7	1	65	297	11	150	13799	0	-54.3	31.7	3	64	281	9
200	11978	0	-55.2	17.7	0	57	317	11	200	11966	0	-54.7	20.5	1	61	312	12	200	11952	0	-53.8	21.4	3	50	296	10
300	9342	0	-43.7	10.1	0	45	319	9	300	9327	0	-43.6	11.6	1	53	321	12	300	9310	0	-43.8	11.4	3	35	297	8
500	5701	0	-16.3	15.6	0	52	306	8	500	5692	0	-17.0	15.5	1	55	314	8	500	5680	0	-16.8	11.8	0	45	296	7
700	3091	0	-1.5	12.0	0	59	303	6	700	3088	0	-2.4	8.4	1	67	294	7	700	3074	0	-1.5	9.8	0	51	315	6
850	1523	0	5.9	4.2	0	64	284	5	850	1522	0	6.0	4.3	1	82	289	7	850	1503	0	7.1	5.4	0	64	315	6
982	* 315		13.9	5.0					962	* 489		12.8	3.6					994	* 200		14.6	5.1				
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 SEP 2007 5001N 01427E OB 3									EUROPE - CZECH REPUBLIC PROSTEJOV 11747 SEP 2007 4927N 01708E OB									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 SEP 2007 4902N 02019E OB 3								
030	24064	0	-52.5	32.8	0	77	247	4	030	24080	0	-52.4	29.3	0	82	246	4	030	24066	0	-52.7	32.4	0	75	244	4
050	20780	0	-54.7	32.2	0	78	252	5	050	20799	0	-54.3	28.6	0	85	246	5	050	20787	0	-54.9	31.5	0	82	251	5
100	16365	0	-55.8	30.8	0	73	278	8	100	16375	0	-55.6	28.1	0	77	267	8	100	16370	0	-55.8	30.3	0	79	260	9
150	13781	0	-54.4	29.0	0	63	288	10	150	13786	0	-54.0	27.2	0	61	279	9	150	13780	0	-54.0	29.4	0	64	266	9
200	11937	0	-54.4	19.0	0	49	302	10	200	11936	0	-53.7	19.7	0	44	293	9	200	11932	0	-53.9	20.3	0	45	272	8
300	9302	0	-44.1	11.2	0	39	295	8	300	9299	0	-44.2	11.9	0	30	289	7	300	9299	0	-44.6	10.9	0	27	276	6
500	5675	0	-17.2	11.3	0	50	300	7	500	5672	0	-17.1	12.9	0	38	288	5	500	5674	0	-16.7	12.8	0	28	279	4
700	3072	0	-1.7	9.6	0	58	290	6	700	3067	0	-1.3	11.2	0	41	306	4	700	3064	0	-1.1	11.0	0	30	286	3
850	1505	0	6.0	5.9	0	56	291	5	850	1499	0	6.3	8.1	0	35	314	3	850	1495	0	6.3	4.6	0	46	266	3
982	* 303		13.7	5.2					992	* 216		13.3	6.5					935	* 703		11.2	5.3				
EUROPE - POLAND LEBA 12120 SEP 2007 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 SEP 2007 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 SEP 2007 5107N 01653E OB 3								
030	24034	0	-52.6	31.9	0	82	255	4	030	24052	0	-52.6	31.8	0	80	250	5	030	24054	0	-52.8	32.5	0	85	251	5
050	20751	0	-54.1	31.6	0	85	266	5	050	20769	0	-54.1	31.2	0	87	252	6	050	20771	0	-54.7	31.8	0	84	255	5
100	16310	0	-54.5	31.2	0	70	269	7	100	16337	0	-54.9	30.1	0	77	255	7	100	16349	0	-55.4	31.1	0	75	270	8
150	13712	0	-53.5	29.2	0	61	278	9	150	13743	0	-53.8	29.2	0	61	266	8	150	13760	0	-54.4	29.1	0	55	286	8
200	11863	0	-54.7	18.8	0	49	282	10	200	11897	0	-55.0	18.1	0	44	273	8	200	11915	0	-54.6	19.3	0	46	298	9
300	9236	0	-44.9	11.1	0	46	275	10	300	9272	0	-44.8	9.7	0	37	256	8	300	9283	0	-44.4	11.8	0	36	289	8
500	5624	0	-18.1	11.7	0	49	267	8	500	5653	0	-17.4	12.7	0	41	258	6	500	5662	0	-17.6	11.8	0	45	292	7
700	3029	0	-2.2	10.4	0	55	262	7	700	3052	0	-1.7	9.7	0	45	266	4	700	3061	0	-1.7	10.7	0	43	289	5
850	1464	0	5.2	7.3	0	62	264	6	850	1485	0	6.1	5.4	0	44	266	4	850	1493	0	5.9	6.8	0	52	285	5
1014	* 6		14.0	3.6					1004	* 96		14.0	4.8					1002	* 122		13.4	4.9				

UPPER AIR

SEPTEMBER 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 - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 SEP 2007 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 SEP 2007 4615N 02006E OB									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 SEP 2007 4549N 01602E OB 3										
030	24098	0	-52.7	31.8	9	66	246	3	030	24093	0	-53.4			5	54	243	3	030	24073	0	-53.1			0	54	235	3
050	20817	0	-55.0	30.7	9	81	246	5	050	20829	0	-55.5			3	83	233	5	050	20799	0	-55.4			0	76	236	5
100	16407	0	-55.5	30.2	9	83	260	9	100	16424	0	-56.1			2	83	259	9	100	16400	0	-56.8			0	83	267	9
150	13816	0	-54.1	28.6	6	72	266	11	150	13838	0	-54.1			2	78	266	12	150	13827	0	-54.9			0	76	276	12
200	11963	0	-53.4	20.1	5	56	273	11	200	11986	0	-52.9			2	68	262	13	200	11982	0	-53.7			0	68	288	13
300	9315	0	-43.7	12.2	3	33	279	8	300	9330	0	-42.8	13.0		2	48	259	10	300	9334	0	-42.9			0	50	296	11
500	5687	0	-17.0	14.7	2	37	275	5	500	5696	0	-16.6	14.3		1	56	263	7	500	5699	0	-16.5	31.4		0	55	291	8
700	3079	0	-1.1	12.8	1	39	276	3	700	3083	0	-8	12.5		1	58	268	4	700	3087	0	-1.1	11.0		0	49	310	5
850	1507	0	6.6	6.7	1	45	291	4	850	1509	0	7.2	7.7		1	49	298	3	850	1514	0	7.5	1.0		0	33	322	3
1001	* 139		15.1	6.3					1008	* 83		10.9	3.3						1003	* 128		15.9	10.3					
EUROPE - CROATIA ZADAR RS 14430 SEP 2007 4406N 01521E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 SEP 2007 4647N 02334E OB 1									EUROPE - ITALY BRINDISI 16320 SEP 2007 4039N 01757E OB 3										
030	24036	0	-53.5		0	49	226	2	030										030	24088	0	-53.8	32.6		9	31	81	2
050	20774	0	-56.3		0	74	241	4	050	20812	0	-55.8	31.1		5	87	244	5	050	20838	0	-57.5	30.9		6	38	247	2
100	16394	0	-58.2		0	86	266	10	100	16409	0	-55.7	30.2		0	86	247	11	100	16483	0	-59.2	29.3		5	93	256	15
150	13831	0	-56.2		0	77	276	13	150	13824	0	-54.1	28.5		0	81	251	14	150	13932	0	-56.7	27.7		3	93	257	19
200	11996	0	-54.4		0	75	284	15	200	11974	0	-53.4	21.2		1	70	254	13	200	12096	0	-53.7	20.0		2	85	271	20
300	9351	0	-42.8		0	64	291	14	300	9327	0	-43.4	11.3		0	54	248	12	300	9437	0	-41.1	15.4		0	80	280	18
500	5710	0	-16.0	33.0	0	64	287	9	500	5691	0	-16.3	13.6		0	44	266	7	500	5759	0	-13.2	19.4		0	78	280	11
700	3095	0	-3	11.5	0	50	296	5	700	3077	0	-7	11.0		0	47	278	5	700	3116	0	2.8	16.0		0	67	276	6
850	1516	0	8.8	.7	0	23	303	1	850	1503	0	7.4	6.0		0	44	270	3	850	1516	0	12.6	10.1		0	45	292	4
1008	* 79		16.6	8.9					969	* 414		10.7	1.4						1015	* 10		20.4	4.6					
EUROPE - TURKEY SAMSUN 17030 SEP 2007 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 SEP 2007 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 SEP 2007 3957N 03253E OB 3										
030	24080	0	-54.7	32.0	0	25	99	1	030	24074	0	-54.0	32.2		1	46	120	2	030	24071	0	-54.1	30.7		1	44	115	2
050	20841	0	-58.9	30.6	0	42	196	2	050	20826	0	-57.8	31.1		1	61	216	3	050	20834	0	-58.6	29.5		0	53	181	3
100	16553	0	-63.3	27.4	0	95	242	19	100	16506	0	-60.9	28.5		1	93	234	17	100	16550	0	-63.7	26.0		0	94	234	20
150	14036	0	-57.9	29.3	0	97	239	29	150	13964	0	-56.7	28.6		0	94	241	23	150	14032	0	-57.7	28.1		0	96	237	27
200	12196	0	-51.4	27.8	0	96	240	29	200	12121	0	-51.9	25.1		0	93	242	24	200	12190	0	-51.2	26.6		0	95	239	29
300	9495	0	-38.4	22.6	0	89	240	22	300	9443	0	-40.7	17.8		0	86	244	18	300	9493	0	-38.6	22.1		0	90	239	21
500	5791	0	-11.8	25.7	0	89	236	10	500	5762	0	-13.0	20.5		0	78	245	10	500	5789	0	-11.5	26.5		0	86	239	10
700	3128	0	5.7	18.0	0	64	227	4	700	3113	0	3.7	16.5		0	58	230	5	700	3127	0	5.4	17.1		0	57	226	3
850	1513	0	14.0	10.5	0	10	8	1	850	1511	0	12.5	9.1		0	10	195	1	850	1505	0	18.8	19.1		0	52	266	2
1014	* 4		24.7	23.8					1010	* 33		24.8	10.7						913	* 891		27.4	25.9					

UPPER AIR

SEPTEMBER 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 - TURKEY IZMIR/GUZELYALI 17220 SEP 2007 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 SEP 2007 3745N 03033E OB 3									EUROPE - CYPRUS ATHALASSA 17607 SEP 2007 3509N 03324E OB 2								
030	24070	0	-53.8	31.3	1	60	120	3	030	24068	0	-55.0	30.8	0	73	81	3	030	24045	0	-54.7	31.4	6	85	110	5
050	20827	0	-59.1	29.8	1	71	182	4	050	20840	0	-59.9	27.3	0	16	191	1	050	20818	0	-60.9	28.5	1	73	119	4
100	16540	0	-62.7	26.8	1	93	231	16	100	16581	0	-64.5	22.1	0	93	241	18	100	16623	0	-69.1	20.4	0	82	224	13
150	14017	0	-57.7	28.0	0	94	243	25	150	14074	0	-58.5	24.0	0	97	239	31	150	14164	0	-60.4	23.7	1	96	235	27
200	12177	0	-51.8	26.2	0	92	246	25	200	12234	0	-50.7	23.9	0	96	239	30	200	12331	0	-50.1	26.9	1	97	240	29
300	9491	0	-39.4	19.7	0	86	253	18	300	9522	0	-37.4	21.9	0	85	250	19	300	9592	0	-34.3	28.4	0	95	239	22
500	5792	0	-11.9	23.3	0	79	253	9	500	5803	0	-10.5	26.7	0	83	252	8	500	5834	0	-8.5	35.1	0	91	237	9
700	3130	0	5.7	22.7	0	46	255	3	700	3128	0	6.7	18.2	0	19	221	1	700	3141	0	8.8	30.9	0	70	236	4
850	1515	0	15.1	13.0	0	26	1	2	850	1507	0	16.1	12.4	0	58	9	3	850	1511	0	18.0	12.3	0	52	275	2
1010	* 29		28.9	17.1					902	* 997		13.2	7.8					991	* 162		33.4	21.7				
EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 SEP 2007 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 SEP 2007 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 SEP 2007 6457N 03439E OB								
030	23976	0	-52.5	15.2	0	87	281	6	030	24002	0	-52.1	13.0	8	86	278	7	030	23983	0	-53.3	13.2	9	94	279	6
050	20672	0	-52.2	13.7	0	86	274	6	050	20696	0	-51.8	12.4	6	89	280	7	050	20692	0	-52.7	11.1	9	92	275	7
100	16167	0	-50.4	11.6	0	86	267	9	100	16169	0	-50.2	10.8	5	88	279	11	100	16211	0	-50.6	10.4	3	93	265	11
150	13520	0	-49.9	9.7	0	81	261	11	150	13523	0	-49.7	9.1	5	83	277	13	150	13576	0	-50.6	8.2	0	84	262	12
200	11643	0	-50.8	7.5	0	75	262	13	200	11642	0	-51.1	7.1	5	79	280	15	200	11703	0	-51.8	6.5	0	73	266	13
300	9006	0	-48.4	5.3	0	60	257	14	300	9013	0	-49.2	5.3	5	70	277	16	300	9067	0	-45.5	6.1	0	67	255	15
500	5463	0	-23.4	6.8	0	66	250	10	500	5472	0	-23.2	7.2	5	70	272	10	500	5501	0	-21.2	7.8	0	74	247	11
700	2923	0	-7.7	6.5	0	63	240	6	700	2929	0	-8.0	7.2	5	61	90	7	700	2947	0	-6.2	5.9	0	72	246	7
850	1389	0	.2	3.0	0	53	247	5	850	1397	0	-5	3.8	5	50	269	5	850	1408	0	1.7	3.8	0	65	248	6
1005	* 25		7.5	3.1					1008	* 18		7.9	3.0					1009	* 8		9.0	3.4				
EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 SEP 2007 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 SEP 2007 5616N 04400E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 SEP 2007 5545N 03757E OB 0								
030	23972	0	-53.9	21.0	9	84	299	5	030	24081	0	-52.9	12.5	9	90	274	6	030	24042	0	-53.6	13.0	8	82	265	6
050	20691	0	-53.9	20.6	9	78	286	6	050	20784	0	-53.8	11.2	9	89	265	7	050	20772	0	-54.5	11.5	7	90	266	8
100	16226	0	-52.9	19.6	9	85	275	9	100	16331	0	-53.7	9.7	9	95	270	12	100	16351	0	-55.0	9.6	7	93	257	13
150	13609	0	-52.9	17.2	9	82	272	12	150	13721	0	-52.5	8.2	9	88	274	14	150	13760	0	-54.1	8.6	7	89	256	15
200	11759	0	-54.7	13.2	9	70	273	14	200	11863	0	-53.6	6.2	9	73	278	13	200	11916	0	-55.4	8.1	6	69	258	14
300	9136	0	-46.6	9.0	9	66	269	16	300	9242	0	-45.2	5.5	9	48	282	10	300	9290	0	-43.8	8.7	6	57	262	11
500	5553	0	-20.4	9.8	9	73	259	12	500	5625	0	-17.8	8.8	9	51	271	7	500	5663	0	-16.6	9.5	6	66	256	8
700	2977	0	-4.9	8.6	9	75	255	10	700	3025	0	-2.0	8.7	9	51	264	5	700	3061	0	-1.1	9.5	6	66	254	6
850	1427	0	2.5	5.2	9	71	255	7	850	1460	0	5.3	5.8	9	42	252	3	850	1496	0	6.0	6.0	6	35	230	2
1011	* 4		10.3	3.5					995	* 157		11.6	4.0					995	* 200		12.3	5.1				

UPPER AIR

SEPTEMBER 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 - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 SEP 2007 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 SEP 2007 5438N 03942E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 SEP 2007 5307N 04501E OB									
030	24066	0	-53.1	15.5	3	87	249	5	030	24061	0	-53.5	11.0	1	90	259	6	030	24039	0	-54.0	16.1	6	87	276	5	
050	20783	0	-54.1	13.8	1	91	257	8	050	20781	0	-54.2	10.5	0	91	261	8	050	20773	0	-54.9	13.9	6	87	266	7	
100	16353	0	-54.2	10.3	0	93	254	13	100	16355	0	-54.3	9.5	0	92	255	13	100	16363	0	-55.4	11.0	5	89	264	13	
150	13750	0	-53.2	8.7	0	87	254	14	150	13755	0	-53.1	8.2	0	87	257	14	150	13767	0	-53.7	9.4	5	88	266	15	
200	11901	0	-53.9	7.6	0	71	255	13	200	11905	0	-53.9	6.7	0	73	252	14	200	11922	0	-54.2	8.2	5	73	264	15	
300	9263	0	-43.6	7.7	0	54	255	10	300	9273	0	-43.9	6.6	0	59	242	11	300	9290	0	-43.8	8.4	5	59	262	11	
500	5636	0	-17.2	8.4	0	57	249	6	500	5644	0	-16.5	8.8	0	60	250	8	500	5666	0	-16.9	10.3	5	63	259	8	
700	3041	0	-1.5	7.9	0	47	261	4	700	3044	0	-1.2	8.4	0	57	254	5	700	3064	0	-1.6	9.9	5	62	257	6	
850	1477	0	5.9	5.3	0	27	248	2	850	1480	0	6.3	4.5	0	44	247	3	850	1501	0	6.5	5.7	5	56	240	4	
988	* 238		12.6	11.8					997	* 158		12.7	4.8						998	* 172		14.2	6.7				
EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 SEP 2007 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 SEP 2007 5139N 03915E OB									EUROPE - BELARUS GOMEL 33041 SEP 2007 5224N 03057E OB									
030	24089	0	-54.0	15.6	0	81	261	4	030	24064	0	-54.5	13.5	3	78	261	4	030									
050	20824	0	-54.8	13.7	0	89	262	7	050	20805	0	-55.4	12.0	3	86	260	7	050									
100	16411	0	-54.8	11.3	0	92	255	14	100	16402	0	-55.2	9.9	3	91	255	15	100		0	-55.5	10.6	9	94	254	9	
150	13810	0	-53.1	9.7	0	88	256	16	150	13801	0	-53.0	8.3	3	86	251	17	150		0	-55.8	9.6	9	96	248	12	
200	11959	0	-52.8	8.5	0	77	253	16	200	11947	0	-52.5	7.0	3	77	250	17	200		0	-55.0	8.4	9	93	241	13	
300	9303	0	-41.9	8.8	0	61	250	12	300	9298	0	-42.7	6.3	2	62	243	12	300		0	-54.9	6.3	9	73	229	13	
500	5658	0	-16.1	9.5	0	62	248	8	500	5656	0	-16.0	7.7	2	64	239	9	500	5683	0	-15.6	11.6	9	46	212	6	
700	3051	0	-4	8.5	0	57	253	5	700	3050	0	-4	7.1	2	58	235	6	700	3059	0	-6	7.7	9	38	215	3	
850	1483	0	7.3	6.2	1	36	249	3	850	1478	0	8.0	5.7	2	43	225	4	850	1491	0	6.8	7.3	9	3	115		
987	* 247		14.0	13.2					1003	* 104		14.9	6.0						1002	* 126		11.2	2.7				
EUROPE - UKRAINE KIEV 33345 SEP 2007 5024N 03034E OB 3									EUROPE - ISRAEL BET DAGAN 40179 SEP 2007 3200N 03449E OB 3									EUROPE - JORDAN MAFRAQ 40265 SEP 2007 3222N 03615E OB 3									
030									030									030		0	-62.1		6	76	97	6	
050		0	-52.1	11.1					050	20835	0	-61.5	2.2	9	87	98	6	050		0	-68.8		6	77	151	6	
100		0	-54.6	8.7	6	94	246	9	100	16681	0	-72.9	11.4	2	91	214	13	100		0	-61.9		5	93	234	21	
150		0	-54.6	8.1	4	93	246	12	150	14254	0	-62.3	10.7	0	97	230	23	150		0	-30.1		5	97	236	25	
200		0	-53.2	7.4	3	87	248	14	200	12429	0	-50.1	12.0	0	98	233	26	200		0	-32.0		5	98	240	21	
300		0	-52.7	6.6	0	74	246	13	300	9670	0	-31.3	15.7	0	98	237	22	300		0	-18.3	20.7	5	94	239	14	
500	5673	0	-16.7	9.6	0	40	262	5	500	5872	0	-6.3	18.6	0	93	235	10	500		0	2.4	27.4	5	82	228	9	
700	3066	0	-1.5	8.6	0	34	259	4	700	3156	0	10.8	17.5	0	74	215	6	700	3158	0	10.8	19.6	5	56	196	8	
850	1494	0	7.2	8.2	0	15	252	1	850	1511	0	19.0	12.3	0	32	292	2	850	1512	0	20.6	15.7	5	65	313	7	
996	* 167		15.6	6.8					1007	* 35		27.1	7.8						935	* 683		20.1	4.5				

UPPER AIR

SEPTEMBER 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) OSTROV DIKSON 20674 SEP 2007 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 SEP 2007 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 SEP 2007 7135N 12850E OB								
030	23873	0	-52.9	14.3	0	83	297	5	030	23895	0	-52.8	11.7	4	87	303	4	030	23671	0	-53.0	12.5	9	77	279	3
050	20573	0	-51.7	13.2	0	79	290	5	050	20603	0	-51.9	10.6	3	77	299	3	050	20517	0	-52.4	11.8	7	81	277	3
100	16055	0	-49.7	10.5	0	75	289	7	100	16094	0	-49.4	8.7	0	72	290	5	100	16028	0	-49.8	10.8	2	68	286	4
150	13400	0	-49.5	7.9	0	70	285	8	150	13434	0	-48.7	6.7	0	70	287	7	150	13376	0	-48.5	9.3	1	62	285	5
200	11523	0	-51.4	5.7	0	63	288	9	200	11544	0	-50.0	5.1	0	62	293	9	200	11489	0	-49.6	7.2	0	61	286	7
300	8915	0	-50.6	5.2	0	50	290	9	300	8914	0	-50.0	4.2	0	40	293	8	300	8866	0	-50.9	4.8	0	53	279	9
500	5407	0	-25.6	6.4	0	46	274	5	500	5406	0	-26.3	4.7	0	45	298	5	500	5373	0	-26.9	5.6	0	56	289	6
700	2892	0	-10.5	6.9	0	39	252	3	700	2897	0	-11.7	3.9	0	44	292	4	700	2877	0	-11.8	3.8	0	55	294	5
850	1378	0	-3.4	4.1	0	43	227	4	850	1390	0	-4.9	5.6	1	33	301	3	850	1371	0	-3.8	2.8	0	50	305	4
1004	* 47		2.7	1.5					1008	* 33		1.2	1.2					1008	* 7		3.3	2.4				
ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 SEP 2007 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 SEP 2007 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 SEP 2007 6547N 08756E OB 3								
030	23969	0	-52.7	12.8	3	86	282	6	030	23957	0	-52.6	12.2	0	91	290	7	030	23942	0	-52.7	11.7	0	91	297	7
050	20675	0	-52.8	11.3	3	88	282	8	050	20659	0	-52.1	11.4	0	89	293	8	050	20643	0	-52.2	11.0	0	85	295	7
100	16182	0	-51.3	9.5	3	84	281	11	100	16166	0	-50.7	9.9	0	87	291	11	100	16144	0	-50.7	9.5	0	84	287	9
150	13541	0	-50.7	8.1	3	82	277	13	150	13523	0	-50.4	8.1	0	83	289	13	150	13500	0	-50.3	7.7	0	74	281	10
200	11678	0	-53.3	5.6	3	71	273	14	200	11657	0	-52.7	6.3	0	77	288	15	200	11628	0	-52.5	5.5	0	66	279	12
300	9058	0	-47.9	4.7	3	58	273	13	300	9038	0	-47.4	5.6	0	68	288	14	300	9014	0	-49.0	4.2	0	47	274	10
500	5495	0	-22.0	6.7	3	60	271	10	500	5482	0	-22.2	8.3	0	71	288	10	500	5474	0	-23.5	5.7	0	51	272	7
700	2942	0	-7.1	7.6	3	53	267	7	700	2937	0	-7.1	7.7	0	64	288	6	700	2939	0	-8.7	6.0	0	50	259	4
850	1407	0	-4	3.4	3	46	265	5	850	1409	0	-9	2.8	0	51	284	5	850	1413	0	-1.8	2.7	0	45	240	3
1009	* 12		7.2	3.3					1010	* 16		6.8	6.4					1008	* 38		6.3	3.9				
ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 SEP 2007 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 SEP 2007 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 SEP 2007 6830N 11220E OB 3								
030	23964	0	-53.6	29.9	0	87	272	7	030	24005	0	-53.3	16.0	0	93	284	8	030	23830	0	-53.2	12.3	0	93	286	5
050	20684	0	-54.0	29.5	0	88	278	7	050	20725	0	-53.4	14.7	0	90	283	8	050	20552	0	-52.6	11.3	0	89	286	4
100	16226	0	-53.1	29.1	0	86	272	11	100	16266	0	-52.7	11.4	0	85	282	12	100	16061	0	-50.4	9.3	0	87	286	7
150	13611	0	-52.3	28.7	0	85	273	13	150	13644	0	-51.7	9.0	0	81	281	14	150	13413	0	-49.6	7.4	0	81	282	9
200	11754	0	-53.6	21.0	0	76	277	15	200	11788	0	-54.0	7.2	0	73	280	16	200	11536	0	-51.0	6.0	0	76	283	12
300	9142	0	-48.0	10.5	0	67	280	16	300	9168	0	-45.7	7.1	0	62	280	15	300	8919	0	-49.6	5.0	0	67	277	14
500	5569	0	-20.6	11.7	0	70	271	11	500	5573	0	-19.3	10.4	0	66	276	11	500	5409	0	-25.6	5.1	0	63	291	9
700	2999	0	-4.9	9.4	0	67	268	8	700	3001	0	-4.6	10.0	0	69	278	7	700	2898	0	-10.5	4.8	0	51	290	5
850	1449	0	2.4	5.0	0	56	266	6	850	1455	0	3.1	5.4	0	60	291	6	850	1386	0	-2.9	3.5	0	36	294	4
1000	* 116		9.5	3.6					1004	* 95		9.3	4.9					986	* 220		2.6	3.9				

UPPER AIR

SEPTEMBER 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) VERHOJANSK 24266 SEP 2007 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 SEP 2007 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 SEP 2007 6416N 10010E OB 3									
030	23862	0	-53.2	13.9	4	92	271	5	030	23808	0	-53.3	12.7	6	86	273	5	030	23930	0	-53.3	10.2	4	88	293	7	
050	20576	0	-52.7	13.2	4	87	275	4	050	20534	0	-52.8	11.7	4	89	280	5	050	20637	0	-52.8	9.9	4	89	283	7	
100	16094	0	-50.6	11.0	3	83	283	7	100	16053	0	-51.1	10.0	4	83	282	6	100	16154	0	-51.7	8.9	3	89	278	9	
150	13444	0	-49.5	8.4	1	80	283	9	150	13415	0	-50.5	8.1	3	77	286	8	150	13518	0	-51.0	7.9	3	81	277	10	
200	11567	0	-51.4	6.3	1	77	286	12	200	11540	0	-52.8	5.6	3	69	284	11	200	11652	0	-53.0	6.1	2	67	271	11	
300	8951	0	-50.2	5.3	0	64	290	14	300	8949	0	-49.8	4.7	0	56	289	12	300	9038	0	-48.8	4.7	2	49	266	11	
500	5430	0	-24.8	5.8	0	64	290	8	500	5429	0	-24.8	6.9	0	60	289	8	500	5499	0	-23.9	6.7	1	61	267	9	
700	2912	0	-9.4	4.7	0	53	302	4	700	2914	0	-10.3	5.6	0	55	294	5	700	2965	0	-8.8	5.3	1	59	268	6	
850	1390	0	-6	4.7	0	25	285	2	850	1401	0	-2.9	3.0	0	28	293	2	850	1434	0	-1.4	3.0	1	52	275	4	
993	* 138		3.6	4.0					1002	* 92		3.4	3.4						992	* 168		5.1	3.9				
ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 SEP 2007 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 SEP 2007 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 SEP 2007 6544N 15050E OB									
030	23949	0	-53.1	13.5	0	95	295	7	030	23932	0	-52.4	13.9	8	90	275	6	030	23870	0	-51.7	11.5	0	89	253	6	
050	20670	0	-53.6	12.6	0	96	285	9	050	20638	0	-52.7	13.0	8	93	276	7	050	20573	0	-51.5	11.2	0	86	259	5	
100	16198	0	-52.3	10.3	0	94	283	11	100	16161	0	-51.5	11.1	4	90	277	10	100	16068	0	-49.6	9.7	0	77	278	6	
150	13571	0	-51.5	8.3	0	90	282	13	150	13527	0	-51.2	9.0	2	87	282	12	150	13412	0	-49.2	7.7	0	77	281	7	
200	11713	0	-53.6	5.8	0	84	275	15	200	11668	0	-54.7	6.8	2	78	289	14	200	11533	0	-51.3	5.4	0	70	286	9	
300	9111	0	-47.8	5.1	0	71	271	15	300	9063	0	-47.7	6.1	2	70	294	15	300	8922	0	-49.3	3.6	0	62	295	10	
500	5546	0	-21.8	7.1	0	71	273	10	500	5501	0	-22.0	8.4	0	73	286	10	500	5401	0	-24.7	4.0	0	62	299	6	
700	2989	0	-6.5	5.8	0	63	276	6	700	2957	0	-6.9	6.4	0	78	288	8	700	2884	0	-10.3	4.0	0	60	298	4	
850	1450	0	.8	5.2	0	47	273	3	850	1422	0	.8	4.9	0	57	292	5	850	1369	0	-1.6	4.0	0	65	333	4	
984	* 260		5.5	4.2					1000	* 101		6.1	5.3						1003	* 43		5.3	2.7				
ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 SEP 2007 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 SEP 2007 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 SEP 2007 5644N 06104E OB 0									
030	23848	0	-52.5	13.6	9	86	255	7	030	23911	0	-52.2	16.3	0	93	254	7	030	24069	0	-53.6	12.8	0	93	293	7	
050	20567	0	-51.7	12.7	6	87	258	7	050	20622	0	-52.1	14.8	1	90	262	8	050	20788	0	-54.2	11.3	0	87	284	8	
100	16079	0	-50.3	11.2	0	83	279	8	100	16143	0	-50.6	12.6	0	91	276	11	100	16343	0	-53.8	9.1	0	84	285	13	
150	13431	0	-49.8	8.8	0	83	287	9	150	13498	0	-49.6	10.3	0	89	282	13	150	13735	0	-53.0	7.4	0	80	283	16	
200	11557	0	-52.1	6.3	0	75	293	10	200	11620	0	-51.0	8.3	0	81	289	13	200	11883	0	-54.5	6.0	0	71	283	17	
300	8939	0	-49.0	4.9	0	59	305	10	300	8997	0	-48.1	7.2	0	56	296	11	300	9257	0	-44.9	6.0	0	64	279	15	
500	5414	0	-24.7	5.2	0	57	310	6	500	5450	0	-22.8	8.4	0	57	302	7	500	5641	0	-17.8	8.4	0	65	276	11	
700	2895	0	-9.6	4.1	0	53	338	4	700	2910	0	-7.4	7.6	0	51	312	4	700	3046	0	-2.6	7.9	0	63	280	8	
850	1377	0	-1.3	3.5	0	49	345	4	850	1380	0	.4	5.7	0	26	355	2	850	1483	0	4.9	5.2	0	60	284	6	
983	* 205		4.4	4.0					993	* 116		7.5	5.6						983	* 290		10.7	4.1				

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) OMSK 28698 SEP 2007 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 SEP 2007 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 SEP 2007 5611N 09237E OB 0									
030	24011	0	-52.4	14.1	0	93	309	6	030	23920	0	-54.4	12.3	9	94	291	8	030	24005	0	-53.3	13.9	1	84	289	6	
050	20727	0	-54.0	12.7	0	97	295	8	050	20655	0	-54.5	11.3	9	98	293	10	050	20728	0	-54.3	12.6	1	93	283	8	
100	16295	0	-53.7	10.4	0	93	287	12	100	16194	0	-52.7	10.2	9	94	296	12	100	16269	0	-52.7	11.1	1	93	277	12	
150	13689	0	-52.7	9.1	0	91	288	16	150	13574	0	-51.9	8.3	9	91	299	15	150	13651	0	-51.9	9.5	1	90	275	14	
200	11833	0	-53.1	7.1	0	83	291	16	200	11712	0	-53.4	6.5	9	84	301	18	200	11793	0	-53.4	6.6	0	86	277	16	
300	9212	0	-46.2	6.6	0	66	298	14	300	9097	0	-47.6	5.9	9	77	304	19	300	9177	0	-47.1	5.7	0	75	269	16	
500	5617	0	-18.7	9.8	0	71	290	10	500	5538	0	-22.6	8.8	9	77	303	12	500	5599	0	-20.4	6.7	0	80	266	11	
700	3037	0	-2.2	10.4	0	64	292	7	700	2993	0	-7.4	7.5	9	75	298	8	700	3025	0	-4.1	6.0	0	87	268	9	
850	1476	0	5.6	8.9	1	57	277	5	850	1459	0	-8	3.0	9	70	282	6	850	1468	0	4.7	5.2	0	70	259	6	
1005	* 90		12.7	8.0					1008	* 75		7.0	3.2						990	* 206		9.5	4.2				
ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 SEP 2007 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 SEP 2007 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 SEP 2007 5746N 10800E OB 0									
030	24076	0	-53.5	13.4	0	86	303	6	030	24032	0	-53.9	10.2	0	85	296	6	030	24009	0	-53.1	14.2	0	90	282	7	
050	20798	0	-54.0	12.3	0	95	293	8	050	20763	0	-54.9	9.6	0	89	281	8	050	20724	0	-53.8	12.7	0	94	276	9	
100	16341	0	-53.3	10.6	0	94	282	13	100	16325	0	-53.6	8.4	0	93	274	13	100	16255	0	-52.7	9.9	0	92	275	12	
150	13724	0	-52.2	9.0	0	91	283	15	150	13711	0	-52.4	7.2	0	90	273	16	150	13635	0	-52.1	7.6	0	89	274	14	
200	11863	0	-53.2	7.0	0	84	287	15	200	11852	0	-53.4	5.5	0	85	275	16	200	11784	0	-55.2	5.3	0	83	271	15	
300	9229	0	-45.2	6.4	0	70	290	13	300	9227	0	-46.1	5.0	0	74	268	15	300	9176	0	-46.9	5.2	0	72	264	15	
500	5628	0	-19.1	8.5	0	74	282	10	500	5634	0	-19.7	5.8	0	82	264	12	500	5591	0	-20.1	7.2	0	78	272	10	
700	3041	0	-2.5	8.4	0	77	276	7	700	3052	0	-3.0	5.2	0	88	263	8	700	3017	0	-4.8	7.8	0	73	279	6	
850	1475	0	5.5	6.3	0	65	263	5	850	1484	0	7.5	7.0	0	73	260	4	850	1465	0	3.7	5.9	0	44	277	3	
998	* 176		12.2	5.0					985	* 256		11.0	4.7						985	* 259		7.5	3.9				
ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 SEP 2007 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 SEP 2007 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 SEP 2007 5837N 12520E OB 3									
030	23955	0	-53.1	14.2	0	96	278	7	030	23996	0	-53.8	11.7	2	96	271	7	030	23919	0	-53.5	11.7	0	96	272	7	
050	20673	0	-54.0	12.5	0	95	278	9	050	20731	0	-55.3	10.8	2	95	271	8	050	20641	0	-53.9	10.5	0	95	276	9	
100	16218	0	-53.1	9.5	0	91	277	12	100	16311	0	-54.8	9.8	1	93	270	16	100	16188	0	-52.4	8.9	0	91	275	12	
150	13595	0	-52.5	7.2	0	85	282	14	150	13709	0	-53.1	8.5	1	91	271	19	150	13568	0	-52.2	7.5	0	85	281	13	
200	11744	0	-55.6	4.9	0	79	286	15	200	11868	0	-55.5	6.8	0	83	274	18	200	11719	0	-55.4	6.7	0	71	288	13	
300	9142	0	-47.6	4.5	0	68	287	13	300	9246	0	-44.2	7.3	0	72	280	14	300	9119	0	-47.5	7.0	0	62	291	12	
500	5566	0	-20.8	8.3	0	67	293	8	500	5630	0	-17.9	8.2	0	74	287	10	500	5552	0	-20.8	8.9	0	65	288	9	
700	3000	0	-5.2	5.0	0	47	296	3	700	3039	0	-1.6	2.5	0	71	285	7	700	2991	0	-5.5	6.9	0	64	288	6	
850	1443	0	4.8	7.0	0	24	295	1	850	1469	0	8.8	10.9	0	47	285	4	850	1447	0	3.8	6.3	0	51	277	4	
930	* 711		5.8	5.5					936	* 671		10.8	9.5						934	* 679		5.7	4.2				

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
ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 SEP 2007 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 SEP 2007 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 SEP 2007 5032N 12730E OB 3								
030	23921	0	-52.7	12.1	2	94	265	7	030	23938	0	-53.7	11.1	9	95	276	9	030	24004	0	-52.7	12.1	9	89	269	6
050	20640	0	-52.8	11.5	0	93	273	9	050	20686	0	-53.4	10.9	9	94	277	10	050	20724	0	-55.0	11.4	4	93	265	7
100	16166	0	-51.0	10.2	0	90	279	12	100	16238	0	-51.5	9.7	9	90	280	12	100	16313	0	-55.6	10.4	0	93	265	17
150	13524	0	-50.2	8.5	0	88	284	14	150	13624	0	-51.3	7.4	9	89	278	16	150	13719	0	-52.9	9.5	0	91	266	22
200	11660	0	-52.8	6.9	0	80	290	15	200	11775	0	-54.6	5.1	7	78	279	15	200	11859	0	-51.3	8.3	0	87	265	23
300	9034	0	-47.1	6.9	0	60	300	13	300	9127	0	-45.9	3.4	4	66	285	13	300	9212	0	-44.3	7.2	0	70	272	16
500	5476	0	-21.9	8.8	0	65	302	9	500	5535	0	-21.1	9.0	4	65	296	8	500	5610	0	-18.3	9.4	0	68	282	9
700	2929	0	-6.9	7.1	0	65	307	6	700	2969	0	-6.0	6.7	4	48	316	4	700	3024	0	-2.5	6.4	0	50	299	5
850	1394	0	1.9	6.5	0	51	326	4	850	1420	0	2.0	1.6	5	49	341	4	850	1462	0	7.1	6.6	0	33	300	3
1008	* 6		8.2	4.1					1010	* 8		10.7	6.0					993	* 177		12.2	11.4				
ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 SEP 2007 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 SEP 2007 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 SEP 2007 5054N 14210E OB								
030	24060	0	-52.7	17.2	7	88	277	5	030	24085	0	-54.2	12.0	9	68	51	3	030	23900	0	-54.2	12.3	9	95	280	9
050	20791	0	-55.5	15.5	5	91	270	8	050	20875	0	-57.4	11.2	9	68	174	2	050	20741	0	-55.5	11.0	9	95	271	11
100	16396	0	-56.4	12.7	2	93	267	22	100	16549	0	-58.4	10.1	9	94	232	19	100	16356	0	-55.1	10.1	2	94	272	24
150	13811	0	-53.4	11.2	1	91	262	30	150	14006	0	-53.3	10.6	9	87	239	28	150	13754	0	-52.7	9.4	1	95	268	32
200	11954	0	-50.3	9.3	0	88	260	33	200	12183	0	-48.8	9.0	9	89	246	35	200	11894	0	-50.5	8.2	0	93	267	34
300	9286	0	-41.4	8.6	0	84	262	23	300	9454	0	-35.2	8.4	1	88	255	28	300	9223	0	-42.3	7.9	0	87	275	22
500	5638	0	-16.2	12.4	0	74	275	11	500	5723	0	-11.8	12.4	0	85	262	15	500	5596	0	-17.6	10.3	0	75	286	11
700	3036	0	-1.2	8.6	0	58	270	6	700	3081	0	2.6	9.2	1	60	271	5	700	3006	0	-2.8	8.3	0	72	297	8
850	1465	0	8.0	7.9	0	45	270	4	850	1494	0	10.3	5.8	0	24	303	2	850	1450	0	5.6	6.0	0	53	277	5
1005	* 72		13.7	3.3					1005	* 82		16.0	2.9					1009	* 31		12.4	3.9				
ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 SEP 2007 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 SEP 2007 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 SEP 2007 5305N 15830E OB 3								
030									030	23941	0	-52.4	18.1	2	88	253	6	030	23987	0	-52.8	13.1	1	91	261	6
050	20812	0	-56.1	14.2	9	92	254	8	050	20647	0	-53.1	15.8	1	93	267	8	050	20708	0	-53.7	12.1	0	90	275	9
100	16435	0	-58.0	12.1	9	95	260	23	100	16170	0	-51.4	12.9	0	89	277	14	100	16262	0	-53.0	11.1	0	90	279	19
150	13912	0	-54.9	9.6	9	96	258	35	150	13520	0	-49.8	10.2	0	87	280	16	150	13633	0	-50.2	10.3	0	91	279	26
200	12077	0	-49.9	7.9	9	95	251	41	200	11639	0	-50.8	7.9	0	81	283	17	200	11755	0	-49.7	8.9	0	89	279	28
300	9337	0	-37.8	8.4	7	91	258	32	300	9016	0	-47.2	7.0	0	59	292	12	300	9095	0	-44.0	7.9	0	78	278	21
500	5649	0	-14.1	11.4	7	85	263	13	500	5456	0	-21.7	8.5	0	55	309	8	500	5498	0	-19.8	9.5	0	73	291	12
700	3025	0	-2	8.4	7	56	280	6	700	2907	0	-6.5	8.4	0	62	320	7	700	2928	0	-4.4	10.6	0	68	302	8
850	1455	0	7.5	6.0	7	24	278	2	850	1372	0	1.5	4.6	0	68	298	7	850	1381	0	3.4	7.7	0	70	316	6
1010	* 24		13.2	13.1					1000	* 29		9.4	5.0					996	* 84		9.6	5.7				

UPPER AIR

SEPTEMBER 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) ORENBURG 35121 SEP 2007 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 SEP 2007 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 SEP 2007 2823N 03636E OB 3								
030	24071	0	-54.2	13.8	0	87	304	4	030	23990	0	-55.4	28.4	9	96	89	12	030	24011	0	-55.2	28.5	4	95	94	12
050	20813	0	-55.7	12.6	0	84	279	7	050	20796	0	-63.2	23.2	9	93	93	9	050	20807	0	-62.8	24.5	4	91	97	9
100	16425	0	-56.5	11.2	0	88	274	16	100	16714	0	-76.5	12.6	9	65	178	5	100	16694	0	-76.0	13.6	5	82	181	8
150	13839	0	-54.0	9.7	0	87	273	21	150	14316	0	-64.0	16.6	9	62	205	6	150	14294	0	-63.9	17.1	5	87	217	13
200	11988	0	-52.8	8.7	0	79	275	22	200	12495	0	-50.3	22.5	9	78	237	8	200	12477	0	-50.8	21.0	5	92	230	14
300	9340	0	-42.7	8.9	0	63	276	15	300	9726	0	-29.4	29.4	9	76	257	7	300	9716	0	-30.3	26.5	5	91	230	13
500	5698	0	-15.8	12.3	0	68	272	11	500	5884	0	-5.9	27.9	9	69	311	6	500	5894	0	-5.2	34.7	5	84	229	6
700	3089	0	50.0	10.5	0	67	270	8	700	3165	0	13.5	18.6	9	87	319	8	700	3166	0	13.1	26.1	5	81	215	7
850	1517	0	8.0	9.1	0	58	262	5	850	1492	0	27.2	28.6	9	82	354	6	850	1501	0	25.0	19.9	5	33	323	2
1005	* 117		16.3	15.8					965	* 358		35.3	31.7					923	* 778		30.8	24.0				
ASIA - SAUDI ARABIA HAIL 40394 SEP 2007 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 SEP 2007 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 SEP 2007 2433N 03942E OB 3								
030	24011	0	-55.8	28.2	9	94	92	14	030	24020	0	-55.1	28.2	2	97	89	14	030	23975	0	-56.0	28.7	9	98	89	18
050	20813	0	-63.6	23.5	9	93	97	10	050	20818	0	-63.3	23.4	2	96	95	12	050	20780	0	-63.8	23.2	9	97	94	15
100	16718	0	-76.5	12.2	9	74	151	7	100	16738	0	-77.7	11.8	3	75	114	8	100	16697	0	-78.4	10.3	9	93	125	14
150	14324	0	-64.3	16.3	8	67	191	8	150	14346	0	-64.1	16.1	3	33	145	3	150	14315	0	-64.9	14.6	9	78	149	9
200	12507	0	-50.6	20.8	8	75	213	8	200	12527	0	-50.0	21.7	3	19	218	2	200	12502	0	-50.9	18.6	9	61	155	6
300	9741	0	-29.4	26.7	8	67	239	6	300	9750	0	-28.3	29.5	3	34	327	3	300	9737	0	-29.1	26.5	9	30	153	2
500	5906	0	-6.1	23.9	8	68	272	4	500	5894	0	-4.3	36.7	3	73	1	5	500	5900	0	-7.0	14.6	9	19	116	1
700	3183	0	14.6	19.0	8	52	238	3	700	3168	0	13.4	23.9	3	75	359	7	700	3173	0	15.3	18.0	9	23	347	1
850	1500	0	29.4	30.2	8	57	96	4	850	1494	0	27.5	29.1	3	81	346	6	850	1485	0	30.4	28.9	9	55	342	4
899	*1015		31.6	28.1					1001	* 22		34.5	23.4					934	* 654		37.7	36.2				
ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 SEP 2007 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 SEP 2007 2142N 03911E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 SEP 2007 3616N 05938E OB 3								
030	23973	0	-56.2	28.0	9	97	89	16	030	23955	0	-56.5	28.8	9	99	90	19	030	24062	0	-55.1	28.3	4	78	69	5
050	20786	0	-64.0	22.4	9	95	89	13	050	20761	0	-65.0	22.7	9	99	91	18	050	20853	0	-62.2	23.8	1	69	56	4
100	16714	0	-78.6	11.3	9	88	117	11	100	16686	0	-78.5	10.1	9	97	110	15	100	16704	0	-71.9	15.9	1	77	274	11
150	14331	0	-64.7	15.1	9	59	142	6	150	14315	0	-65.6	14.0	9	87	127	10	150	14254	0	-60.2	21.0	1	89	279	19
200	12518	0	-50.5	20.0	9	45	168	4	200	12508	0	-51.1	18.6	9	82	131	8	200	12412	0	-48.4	25.5	1	87	282	21
300	9745	0	-28.7	28.5	9	38	259	3	300	9746	0	-29.7	24.9	9	50	130	4	300	9631	0	-31.0	30.1	0	84	290	15
500	5895	0	-5.9	28.5	8	74	7	6	500	5912	0	-6.5	18.2	9	59	86	3	500	5841	0	-7.8	31.0	0	71	345	7
700	3176	0	13.8	20.3	8	86	7	7	700	3190	0	14.8	17.7	9	64	42	4	700	3145	0	8.1	23.8	0	84	39	6
850	1498	0	28.6	30.5	8	59	38	4	850	1507	0	28.9	28.8	9	77	350	5	850	1519	0	17.2	18.3	0	61	73	3
938	* 614		33.4	33.2					1003	* 17		31.5	7.4					903	* 999		15.9	14.0				

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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
ASIA - IRAN, ISLAMIC REPUBLIC OF TEHRAN-MEHRABAD 40754 SEP 2007 3541N 05119E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 SEP 2007 3015N 05658E OB 3									ASIA - OMAN SALALAH 41316 SEP 2007 1702N 05405E OB 3								
030	24049	0	-54.7	31.6	1	65	80	4	030	24019	0	-55.0	30.1	0	93	70	5	030	23903	0	-56.2	31.9	9		90	24
050	20838	0	-62.6	28.6	1	52	82	3	050	20812	0	-63.2	26.4	0	85	105	4	050	20707	0	-64.8	25.8	3	99	86	20
100	16692	0	-71.9	18.9	1	81	258	10	100	16726	0	-76.3	14.8	0	13	190	1	100	16636	0	-80.3	7.8	2	97	93	22
150	14250	0	-61.0	25.2	1	85	264	20	150	14319	0	-62.6	21.2	0	45	275	3	150	14278	0	-66.1	11.8	3	98	103	20
200	12415	0	-49.3	30.1	1	88	266	23	200	12490	0	-49.2	25.7	0	57	285	4	200	12473	0	-51.4	15.2	3	97	102	14
300	9650	0	-31.0	35.3	0	87	270	18	300	9708	0	-28.3	34.3	0	67	300	5	300	9711	0	-29.3	19.7	4	90	82	8
500	5860	0	-8.0	28.9	0	65	266	5	500	5866	0	-7.0	29.9	0	54	290	2	500	5861	0	-4.3	24.3	1	39	39	3
700	3152	0	9.9	17.8	0	47	148	2	700	3149	0	14.0	26.8	0	77	330	2	700	3141	0	12.6	15.4	1	84	8	5
850	1501	0	24.0	26.2	0	64	143	3	823	*1754		30.1	37.9					850	1471	0	26.1	24.0	0	41	155	3
881	*1204		27.0	20.1														1003	* 23		25.5	3.4				
ASIA - INDIA JODHPUR 42339 SEP 2007 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 SEP 2007 2645N 08053E OB 3									ASIA - INDIA PATNA 42492 SEP 2007 2536N 08506E OB 3								
030									030	24139	0	-45.7	19.9	9	86	82	12	030								
050	21041	0	-51.4	20.7	9	98	98	11	050	20915	0	-52.3	15.6	9	98	90	12	050								
100	16711	0	-72.1	13.9	9	65	102	4	100	16566	0	-71.8	11.3	9	72	90	7	100	16624	0	-74.5	8.6				
150	14301	0	-63.3	15.5	9	93	208	6	150	14181	0	-67.6	12.2	9	40	169	3	150	14246	0	-73.2	6.6				
200	12502	0	-46.2	18.0	9	80	210	10	200	12371	0	-53.2	14.3	7	64	222	5	200	12464	0	-50.8	16.7				
300	9690	0	-27.2	23.2	9	86	206	11	300	9626	0	-29.7	16.7	3	59	242	4	300	9698	0	-27.8	10.7				
500	5800	0	-2.7	26.7	9	69	204	5	500	5785	0	-4.0	12.5	2	41	218	3	500	5828	0	-3.2	4.3	6	19	75	2
700	3084	0	9.8	6.0	9	42	4	3	700	3066	0	10.9	8.1	1	5	61	1	700	3090	0	12.0	6.5	2	23	96	2
850	1444	0	21.4	11.2	9	5	360	1	850	1426	0	19.6	5.0	1	21	30	2	850	1441	0	21.0	3.6	2	15	63	1
977	* 224		30.5	10.4					987	* 128		29.0	28.5					996	* 60		28.3	2.8				
ASIA - INDIA CALCUTTA/DUM DUM 42809 SEP 2007 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 SEP 2007 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 SEP 2007 2015N 08550E OB 3								
030									030									030								
050									050									050								
100									100	16670	0	-74.4		7	99	89	16	100								
150									150	14312	0	-63.9		7	94	94	13	150	14219	0	-69.4					
200	12413	0	-52.4		0	72	90	7	200	12479	0	-48.7	10.9	6	90	95	9	200	12425	0	-53.3	6.3				
300	9651	0	-28.0	10.0	0	49	114	3	300	9690	0	-26.4	11.2	5	70	82	5	300	9667	0	-28.2	9.4				
500	5792	0	-3.3	2.9	8	33	132	2	500	5820	0	-2.9	6.6	1	32	44	2	500	5810	0	-3.6	3.5				
700	3060	0	10.9	3.4	6	20	159	1	700	3085	0	11.6	4.0	2	95	323	6	700	3075	0	11.2	3.4	8	15	7	1
850	1423	0	19.1	2.9	6	24	169	2	850	1440	0	20.5	3.3	1	51	316	3	850	1435	0	19.8	2.2	4	6	18	1
1000	* 6		28.3	2.5					968	* 310		27.0	3.1					997	* 46		27.1	1.2				

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
ASIA - INDIA BOMBAY / SANTACRUZ 43003 SEP 2007 1907N 07251E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 SEP 2007 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 SEP 2007 1529N 07349E OB 3								
030									030									030								
050									050									050								
100	16462	0	-72.8	9.3	9	98	85	16	100	16541	0	-74.9	7.2	2	98	79	21	100								
150	14126	0	-71.3	8.0	4	96	94	18	150	14212	0	-67.9	11.7	1	94	74	22	150								
200	12356	0	-51.1	15.0	1	89	95	12	200	12421	0	-52.1	10.1	1	96	78	16	200	12364	0	-53.9	8.3	6	21	77	4
300	9624	0	-30.0	12.7	0	81	87	5	300	9657	0	-28.4	11.1	1	79	84	9	300	9623	0	-30.7	6.2	2	28	90	3
500	5779	0	-3.8	10.2	0	42	219	2	500	5798	0	-3.3	5.2	0	14	303	8	500	5794	0	-5.6	6.0	1	13	250	1
700	3056	0	9.6	5.4	0	51	219	3	700	3064	0	11.6	3.1	0	41	297	8	700	3079	0	9.0	2.7	0	65	260	6
850	1427	0	17.7	17.2	0	72	263	5	850	1417	0	20.7	2.6	0	48	286	8	850	1451	0	17.0	2.2	0	85	274	8
1001	* 14		27.8	27.3					995	* 66		27.9	2.5					999	* 60		28.5	1.7				
ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 SEP 2007 1300N 08011E OB 3									ASIA - INDIA KOCHIN/WILLINGDON 43353 SEP 2007 0957N 07616E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 SEP 2007 0829N 07657E OB 3								
030									030									030								
050									050									050								
100									100									100	16432	0	-72.4		9	47	61	37
150									150	14115	0	-71.3						150	14113	0	-72.1		5	62	69	44
200	12435	0	-52.4						200	12352	0	-56.0						200	12344	0	-56.7		3	55	69	36
300	9682	0	-29.7	10.5					300	9636	0	-32.0	11.7					300	9642	0	-32.3	10.8	2	16	65	21
500	5832	0	-3.6	7.5	6	25	234	6	500	5819	0	-5.4	7.1					500	5824	0	-5.4	5.3	2	1	39	14
700	3103	0	11.1	5.3	2	71	278	8	700	3104	0	10.0	5.7					700	3107	0	10.5	4.9	2	8	1	13
850	1461	0	20.2	4.5	0	86	282	8	850	1472	0	18.0	2.9					850	1471	0	18.3	2.4	2	22	360	15
1003	* 16		28.7	28.3					1007	* 3		26.4	26.0					1000	* 64		26.5	2.3				
ASIA - HONG KONG, CHINA KOWLOON 45004 SEP 2007 2219N 11410E OB 1									ASIA - DPR KOREA PYONGYANG 47058 SEP 2007 3902N 12540E OB 3									ASIA - THAILAND CHIANG MAI 48327 SEP 2007 1847N 09859E OB 1								
030	23925	0	-55.5	31.4	1	99	93	22	030									030								
050	20739	0	-64.7	26.0	0	99	87	17	050									050	20758	0	-64.8		7	97	85	18
100	16663	0	-77.9	10.4	0	93	69	12	100									100	16686	0	-80.0		4	97	80	17
150	14293	0	-66.1	11.3	0	48	53	5	150									150	14326	0	-64.9		1	87	70	13
200	12489	0	-51.3	13.5	0	48	54	5	200	12288	0	-48.1						200	12514	0	-49.5	1.4	1	83	70	11
300	9719	0	-28.4	19.0	0	54	50	4	300	9523	0	-33.0						300	9732	0	-26.8	7.3	1	88	85	7
500	5866	0	-3.6	11.3	0	50	42	3	500	5753	0	-10.5		9	77	240	8	500	5866	0	-3.0	4.7	1	46	100	2
700	3132	0	10.5	5.7	0	29	46	2	700	3091	0	4.4		9	60	230	5	700	3128	0	11.2	3.0	0	10	170	1
850	1488	0	18.3	3.5	0	62	73	4	850	1489	0	13.1		9	39	5	2	850	1480	0	19.8	3.2	0	12	220	1
1001	* 66		26.4	4.5					1009	* 36		20.4	19.7					972	* 314		24.7	1.8				

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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 - THAILAND UBON RATCHATHANI 48407 SEP 2007 1515N 10450E OB 1									ASIA - THAILAND BANGKOK 48455 SEP 2007 1344N 10030E OB 1									ASIA - THAILAND SONGKHLA 48568 SEP 2007 0712N 10030E OB 1										
030									030										030									
050	20727	0	-65.5		8	99	85	18	050	20715	0	-64.7						050	20677	0	-65.9			1	99	100	16	
100	16659	0	-80.1		2	97	70	19	100	16642	0	-80.2			6	98	80	20	100	16600	0	-79.6			1	98	90	19
150	14303	0	-61.2		0	93	70	14	150	14291	0	-65.8	9.8		6	97	70	17	150	14251	0	-66.5	9.1		0	97	80	21
200	12497	0	-50.1		0	93	60	10	200	12487	0	-50.1	8.7		6	95	60	13	200	12456	0	-52.4	6.4		0	96	75	14
300	9722	0	-27.5	8.9	0	89	60	7	300	9719	0	-28.1	7.2		6	91	70	7	300	9698	0	-29.2	7.1		0	81	75	7
500	5866	0	-3.2	7.1	0	45	85	2	500	5868	0	-3.4	6.0		6	14	10	1	500	5863	0	-4.3	5.9		0	9	105	1
700	3026	0	10.8	6.2	0	30	260	2	700	3135	0	11.0	4.9		6	81	265	4	700	3140	0	10.3	6.7		0	79	280	6
850	1484	0	19.7	5.0	0	33	270	2	850	1488	0	19.5	4.9		6	80	260	4	850	1497	0	19.3	5.8		0	93	270	7
993	* 124		24.9	.7					1007	* 4		26.5	2.1						1008	* 7		25.8	25.4					
ASIA - CHINA HAILAR 50527 SEP 2007 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 SEP 2007 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 SEP 2007 3828N 10610E OB										
030	24011	0	-53.4	35.5	2		270	6	030	24002	0	-55.3			2	25	360	1	030	24078	0	-54.7	15.0		0	75	83	3
050	20750	0	-56.3	33.1	2	88	262	7	050	20773	0	-59.8			1	80	304	4	050	20853	0	-60.7	12.9		0	33	303	1
100	16359	0	-56.3	29.3	2	94	266	16	100	16491	0	-61.9			0	90	273	18	100	16624	0	-66.3	14.7		0	94	283	16
150	13775	0	-54.2	22.0	1	91	267	21	150	13957	0	-56.7			0	91	270	31	150	14131	0	-58.6	23.6		0	96	283	27
200	11923	0	-53.6	8.4	0	84	270	21	200	12107	0	-50.7	20.9		0	92	270	33	200	12285	0	-49.4	23.2		0	94	282	30
300	9287	0	-44.3	12.6	0	77	283	17	300	9423	0	-40.8	16.1		0	85	265	22	300	9547	0	-34.7	22.6		0	95	284	21
500	5667	0	-17.5	17.1	0	81	283	13	500	5753	0	-14.5	15.3		0	83	276	10	500	5794	0	-9.5	26.4		0	70	283	7
700	3066	0	-1.0	12.0	0	82	291	9	700	3116	0	3.5	17.6		0	50	315	3	700	3124	0	4.6	11.1		0	33	128	2
850	1486	0	9.8	13.6	0	50	284	4	850	1510	0	14.4	19.7		0	33	27	2	850	1511	0	14.5	11.9		0	40	151	2
944	* 611		9.4	7.1					910	* 947		14.9	11.3						891	*1112		13.0	5.1					
ASIA - CHINA BEIJING 54511 SEP 2007 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 SEP 2007 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 SEP 2007 2501N 10240E OB 3										
030	24068	0	-54.4	14.8	1	40	102	2	030	24024	0	-56.3			0		85	12	030	23962	0	-56.6			1		77	18
050	20841	0	-60.3	13.4	1	50	269	2	050	20827	0	-63.5			0		90	8	050	20773	0	-64.1			1		81	14
100	16584	0	-64.8	14.6	0	94	265	16	100	16742	0	-75.6			0	43	337	3	100	16699	0	-77.6			0	89	42	8
150	14074	0	-57.6	20.0	0	93	267	25	150	14341	0	-63.5			0	92	288	11	150	14315	0	-64.8			0	33	4	3
200	12229	0	-50.7	18.5	0	90	265	26	200	12514	0	-49.0	14.1		0	85	279	11	200	12500	0	-50.2	14.4		0	40	322	4
300	9512	0	-35.9	16.7	0	82	261	18	300	9724	0	-27.2	14.7		0	78	276	7	300	9720	0	-27.9	14.6		0	62	276	5
500	5781	0	-11.5	25.8	0	44	282	4	500	5857	0	-3.1	3.8		0	60	235	3	500	5861	0	-4.0	8.4		0	50	261	3
700	3126	0	3.8	16.1	0	29	260	2	656	*3650		10.2	4.4						700	3134	0	9.4	7.6		0	29	100	2
850	1517	0	14.0	15.9	0	20	289	1										812	*1892		15.2	14.9						
1011	* 55		19.4	4.5																								

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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	
ASIA - CHINA SHANGHAI 58362 SEP 2007 3124N 12120E OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 SEP 2007 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 SEP 2007 3334N 00740W OB 1									
030	24033	0	-55.3		3		89	10	030	23982	0	-55.0	32.3	0	97	92	13	030	24055	0	-54.5	32.4	3	84	90	7	
050	20830	0	-62.9		1	86	88	6	050	20767	0	-60.8	30.5	0	93	92	8	050	20823	0	-59.3	31.2	2	45	99	3	
100	16702	0	-73.1		1	38	264	3	100	16540	0	-67.9	20.0	0	81	251	7	100	16537	0	-63.4	29.8	2	78	249	8	
150	14275	0	-62.8	24.4	0	77	263	10	150	14092	0	-63.8	18.5	0	91	262	18	150	14039	0	-60.9	26.7	2	93	257	18	
200	12455	0	-50.7	14.7	0	65	253	11	200	12295	0	-55.3	17.5	0	91	262	20	200	12232	0	-55.8	19.9	2	93	254	20	
300	9692	0	-29.8	14.6	0	73	245	11	300	9608	0	-36.8	18.4	0	87	259	13	300	9561	0	-38.7	17.7	0	90	249	16	
500	5857	0	-4.6	14.1	0	70	233	7	500	5865	0	-9.3	20.6	0	87	252	9	500	5842	0	-10.1	26.5	0	88	245	11	
700	3138	0	9.4	12.2	0	43	199	3	700	3175	0	9.5	20.3	0	86	256	8	700	3161	0	8.1	21.9	1	83	226	10	
850	1505	0	16.3	7.8	0	29	53	2	850	1539	0	16.9	14.0	0	33	320	1	850	1531	0	17.1	18.6	1	80	228	5	
1011	* 8		24.4	3.9					1005	* 111		22.4	6.3					1010	* 57		21.2	1.3					
AFRICA - ALGERIA DAR-EL-BEIDA 60390 SEP 2007 3641N 00313E OB 3									AFRICA - ALGERIA IN-SALAH 60630 SEP 2007 2714N 00230E OB 2									AFRICA - ALGERIA TINDOUF 60656 SEP 2007 2742N 00810W OB 2									
030	24084	0	-54.1	32.8	2	80	110	5	030	23989	0	-55.5		9	98	94	14	030									
050	20846	0	-57.9	32.6	0	58	260	4	050	20773	0	-61.4		1	94	107	10	050	20799	0	-60.5						
100	16503	0	-62.8	30.4	0	86	260	10	100	16584	0	-71.6		0	87	259	10	100	16586	0	-69.1			3	80	240	8
150	14016	0	-60.6	27.0	0	91	270	18	150	14166	0	-65.2		0	92	263	20	150	14151	0	-64.2			1	95	240	11
200	12214	0	-58.0	17.7	0	84	260	19	200	12372	0	-54.8		1	91	263	21	200	12355	0	-55.0			0	92	240	24
300	9563	0	-39.4	14.3	0	83	260	16	300	9674	0	-36.1	18.8	1	90	263	12	300	9657	0	-35.9	17.8	0	88	250	16	
500	5856	0	-11.4	16.8	0	91	270	15	500	5925	0	-10.0	16.5	0	31	269	2	500	5905	0	-9.2	17.1	0	90	240	9	
700	3186	0	6.7	10.8	0	80	270	10	700	3231	0	11.8	18.0	1	24	146	1	700	3210	0	11.6	16.7	0	83	240	10	
850	1558	0	17.2	13.8	0	41	240	3	850	1564	0	26.9	28.6	1	54	136	4	850	1545	0	24.9	29.3	0	71	260	5	
1015	* 29		24.0	6.2					982	* 269		40.5	34.0					964	* 443		33.0	28.3					
AFRICA - ALGERIA TAMANRASSET 60680 SEP 2007 2248N 00526E OB 3									AFRICA - TUNISIA TUNIS-CARTHAGE 60715 SEP 2007 3650N 01014E OB 1									AFRICA - MAURITANIA NOUADHIBOU 61415 SEP 2007 2056N 01702W OB /									
030									030									030									
050	20793	0	-63.2		1	97	80	19	050	24097	0	-53.2	32.8	9	83	131	5	050									
100	16687	0	-77.7		1	93	110	14	100	20846	0	-57.3	31.6	9	77	127	4	100	16581	0	-73.2	12.5	0	33	162	3	
150	14306	0	-65.2		0	75	130	8	150	16517	0	-62.0	30.3	3	93	265	12	150	14200	0	-67.7	12.1	0	86	250	14	
200	12501	0	-51.8		0	50	140	4	200	14004	0	-60.0	28.3	3	97	268	20	200	12416	0	-54.4	17.0	0	81	253	13	
300	9745	0	-30.3	22.7	0	35	110	2	300	9546	0	-39.4	16.0	1	91	278	18	300	9695	0	-33.2	22.0	0	72	256	7	
500	5927	0	-7.5	10.7	0	66	60	5	500	5836	0	-11.2	18.9	1	95	278	14	500	5913	0	-8.6	13.3	0	47	136	3	
700	3206	0	14.3	15.2	0	69	80	6	700	3171	0	5.8	16.0	1	93	280	11	700	3219	0	10.2	10.3	0	80	113	6	
850	1526	0	28.1	24.5	0	48	90	4	850	1553	0	15.4	13.6	1	76	275	6	850	1565	0	23.2	22.5	0	85	81	6	
864	*1364		26.3	18.2					1017	* 4		26.9	10.3					1014	* 5		26.3	7.6					

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			
AFRICA - SENEGAL DAKAR/YOFF 61641 SEP 2007 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 SEP 2007 1556S 00540W OB 3									AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 SEP 2007 4918S 07012E OB 2											
030	23899	0	-56.7	28.6	9	99	90	28	030	23839	0	-58.2	29.1	9	99	83	18	030											
050	20722	0	-65.0	23.1	9	97	90	20	050	20664	0	-63.5	26.9	9	89	97	9	050	20364	0	-47.5	42.9	3	97	278	36			
100	16625	0	-77.6	8.2	9	97	100	13	100	16551	0	-76.0	13.3	9	87	298	10	100	15804	0	-49.8	39.5	1	98	267	41			
150	14254	0	-67.1	7.9	9	96	100	16	150	14169	0	-67.7	13.2	9	95	299	15	150	13160	0	-50.7	30.2	1	95	263	41			
200	12463	0	-53.1	9.4	9	93	100	12	200	12388	0	-55.4	15.8	9	85	294	18	200	11292	0	-51.5	19.7	0	94	261	39			
300	9717	0	-30.6	13.1	9	84	90	8	300	9680	0	-33.8	23.6	9	83	296	12	300	8670	0	-50.8	6.6	0	89	262	39			
500	5894	0	-6.1	9.2	9	87	90	9	500	5890	0	-7.1	32.2	9	38	327	3	500	5201	0	-29.9	20.3	0	89	263	25			
700	3175	0	11.2	7.6	9	86	85	9	700	3195	0	9.6	18.9	9	59	32	3	700	2724	0	-14.3	16.5	0	87	258	20			
850	1522	0	19.8	6.6	9	23	145	2	850	1552	0	20.8	30.3	9	80	84	6	850	1228	0	-6.1	6.5	0	83	260	15			
1009	* 27		27.4	3.8					969	* 436		16.7	3.1						989	* 29		3.0	2.8						
AFRICA - EGYPT MERSA MATRUH 62306 SEP 2007 3120N 02713E OB 3									AFRICA - EGYPT EL ARISH 62337 SEP 2007 3105N 03349E OB									AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 SEP 2007 2612N 03245E OB											
030	24027	0	-55.5	32.1	8	97	88	10	030	24002	0	-54.8	32.3	7	93	100	9	030	23972	0	-55.8	32.3	1	98	95	14			
050	20812	0	-61.7	30.2	3	83	97	4	050	20788	0	-61.9	30.3	4	93	105	7	050	20774	0	-62.5	30.2	0	98	95	13			
100	16633	0	-70.9	25.2	2	95	221	11	100	16645	0	-73.3	24.8	4	80	195	9	100	16668	0	-76.2	22.8	0	76	147	8			
150	14192	0	-61.9	28.0	1	96	235	22	150	14223	0	-62.7	27.5	2	97	225	18	150	14276	0	-64.3	25.0	0	85	195	12			
200	12363	0	-50.0	32.7	0	97	236	25	200	12400	0	-50.3	31.9	1	97	230	20	200	12465	0	-51.3	29.0	0	84	208	12			
300	9619	0	-33.4	34.3	0	93	248	17	300	9641	0	-31.5	37.9	0	97	235	19	300	9709	0	-30.7	35.3	0	79	220	9			
500	5846	0	-6.9	43.2	0	85	285	9	500	5845	0	-6.4	44.4	0	94	230	8	500	5888	0	-5.3	45.6	0	81	224	6			
700	3143	0	9.1	36.2	0	78	311	6	700	3130	0	11.0	40.8	1	83	220	6	700	3166	0	13.0	43.3	0	86	230	8			
850	1516	0	16.3	15.8	0	84	331	6	850	1489	0	18.7	22.5	0	48	295	2	850	1511	0	22.0	24.9	0	89	311	6			
1010	* 28		23.9	8.7					1006	* 32		28.9	28.4						997	* 96		35.9	28.4						
AFRICA - EGYPT ASSWAN 62414 SEP 2007 2358N 03247E OB 3									AFRICA - EGYPT FARAFRA 62423 SEP 2007 2703N 02759E OB									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 SEP 2007 0902N 03845E OB 2											
030	23917	0	-56.2	31.9	3	98	80	19	030	23970	0	-55.5	32.1	7	99	99	14	030	23753	0	-60.7	26.9	9	97	91	16			
050	20739	0	-64.1	28.6	2	99	100	6	050	20765	0	-62.7	30.1	4	98	97	12	050	20629	0	-67.5	25.3	9	99	91	9			
100	16645	0	-78.4	20.6	2	91	225	5	100	16636	0	-74.7	24.2	1	73	178	7	100	16574	0	-77.6	21.3	4	95	97	9			
150	14253	0	-63.5	25.8	2	87	220	15	150	14233	0	-64.0	26.4	0	91	215	15	150	14210	0	-67.7	23.5	1	95	100	10			
200	12443	0	-50.6	29.4	1	96	235	13	200	12419	0	-51.2	31.9	0	93	227	18	200	12428	0	-53.9	17.4	0	94	94	8			
300	9689	0	-30.3		1	71	245	13	300	9668	0	-31.3	37.9	0	92	239	16	300	9691	0	-31.1	29.3	0	86	76	3			
500	5870	0	-4.5		0	67	270	8	500	5866	0	-6.0	44.8	0	73	271	6	500	5871	0	-6.2		0	60	63	2			
700	3154	0	12.2		5	78	265	8	700	3149	0	10.6	40.8	0	76	317	5	700	3154	0	10.8	6.3	0	60	94	2			
850	1511	0	20.8	29.6	0	73	10	3	850	1514	0	17.7	16.8	0	93	343	7	772	*2354		18.7	12.2							
989	* 200		25.0	19.7					1002	* 78		32.4	25.7																

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		
AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R) 63985 SEP 2007 0441S 05531E OB 3									AFRICA - CHAD NDJAMENA 64700 SEP 2007 1208N 01502E OB /									AFRICA - SOUTH AFRICA PIETERSBURG 68174 SEP 2007 2350S 02925E OB 2										
030	23745	0	-59.3	30.6	0	99	89	30	030	23782	0	-59.4	29.2						030	23884	0	-57.0			9	99	91	8
050	20617	0	-67.8	24.5	0	96	92	14	050	20634	0	-65.6	22.1	6	49	90	9	050	20697	0	-63.9			5	99	63	3	
100	16550	0	-77.1	11.7	0	15	209	1	100	16553	0	-78.4	12.9	2	45	90	6	100	16567	0	-74.0			1	99	280	8	
150	14172	0	-67.6	10.1	0	97	68	24	150	14196	0	-68.3	12.7	2	36	100	5	150	14161	0	-64.9			1	99	271	14	
200	12393	0	-54.9	8.8	0	93	70	17	200	12412	0	-53.9	12.8	2	34	100	3	200	12365	0	-54.2	18.5		1	99	267	16	
300	9668	0	-32.2	11.4	0	65	96	6	300	9678	0	-31.7	14.5	2	41	90	3	300	9654	0	-34.7	26.7		1	99	265	11	
500	5855	0	-5.7	19.4	0	58	107	4	500	5870	0	-7.0	12.5	2	47	80	4	500	5885	0	-7.8	33.0		1	99	290	3	
700	3141	0	10.0	14.9	0	29	211	2	700	3174	0	9.1	10.7	0	47	80	6	700	3192	0	9.5	17.4		1	99	171	2	
850	1503	0	17.0	3.6	0	90	129	8	850	1528	0	21.0	12.7	2	44	60	3	850	1553	0	17.2	18.0		1	99	52	6	
1010	* 4		27.3	3.7					979	* 295		28.0	5.8						883	*1228		14.8	9.4					
AFRICA - SOUTH AFRICA PRETORIA (IRENE) 68263 SEP 2007 2555S 02813E OB 3									AFRICA - SOUTH AFRICA UPINGTON 68424 SEP 2007 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 SEP 2007 2906S 02618E OB 3										
030	23908	0	-55.9		9	99	84	2	030	23984	0	-55.5		9	99	90	12	030	23901	0	-56.7	30.3		9	99	350	2	
050	20707	0	-62.9		4	99	48	4	050	20671	0	-63.3		9	99	328	5	050	20708	0	-62.3	26.6		3	99	327	4	
100	16552	0	-72.6		3	99	280	10	100	16515	0	-71.4		9	99	285	18	100	16525	0	-70.3	15.6		2	99	279	16	
150	14136	0	-64.6		3	99	273	18	150	14095	0	-64.9		8	99	279	29	150	14092	0	-64.3	15.1		2	99	273	27	
200	12341	0	-54.5	20.0	3	99	266	18	200	12306	0	-55.0	15.6	7	99	277	32	200	12294	0	-54.8	16.3		1	99	275	28	
300	9638	0	-34.9	25.6	2	99	271	13	300	9614	0	-36.0	20.8	6	99	278	25	300	9594	0	-35.7	20.8		1	99	274	25	
500	5876	0	-8.5	30.2	2	99	287	8	500	5863	0	-9.3	26.8	6	99	289	18	500	5852	0	-10.3	22.6		1	99	283	15	
700	3189	0	9.5	16.8	2	99	308	4	700	3174	0	9.0	21.3	5	99	294	14	700	3175	0	8.5	18.8		1	99	295	11	
850	1553	0	16.8	13.5	5	99	69	2	850	1538	0	18.2	24.9	5	99	231	3	850	1537	0	18.2	39.1		1	99	16	1	
853	*1523		16.2	13.4					922	* 851		13.5	12.7					869	*1359		9.8	12.3						
AFRICA - SOUTH AFRICA BETHLEHEM 68461 SEP 2007 2815S 02820E OB									AFRICA - SOUTH AFRICA SPRINGBOK 68512 SEP 2007 2940S 01754E OB									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 SEP 2007 3358S 01836E OB 3										
030	23909	0	-56.5	30.5	9	99	50	4	030	23910	0	-56.5		9	99	294	8	030	23901	0	-56.6			9	99	270	15	
050	20713	0	-61.2	27.7	9	99	113	2	050	20705	0	-60.9		3	99	327	6	050	20676	0	-59.5			8	99	294	16	
100	16539	0	-71.1	14.8	9	99	269	15	100	16490	0	-69.1		0	99	286	22	100	16398	0	-65.6			5	99	283	32	
150	14113	0	-64.7	14.7	9	99	275	21	150	14047	0	-63.7		0	99	282	32	150	13916	0	-61.2			3	99	284	42	
200	12319	0	-55.5	16.7	9	99	265	22	200	12250	0	-55.6	14.3	0	99	278	36	200	12111	0	-54.8	14.9		2	99	283	47	
300	9618	0	-35.5	24.5	6	99	272	17	300	9558	0	-36.2	19.4	0	99	283	30	300	9436	0	-38.9	16.1		1	99	282	41	
500	5868	0	-9.2	27.8	2	99	272	12	500	5825	0	-10.6	25.6	0	99	286	19	500	5741	0	-13.0	23.5		1	99	285	25	
700	3187	0	8.3	16.4	2	99	277	7	700	3148	0	7.5	30.3	0	99	291	12	700	3100	0	2.4	25.6		1	99	286	12	
836	*1690		23.8	22.0					850	1531	0	13.7	20.0	0	99	272	3	850	1517	0	8.0	14.1		1	99	301	6	
									905	*1007		11.2	8.5					1014	* 46		12.2	3.0						

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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 - SOUTH AFRICA PORT ELIZABETH 68842 SEP 2007 3359S 02537E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 SEP 2007 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 SEP 2007 4653S 03752E OB 3									
030	23903	0	-55.4		9	99	296	12	030	23568	0	-57.1							030	23634	0	-50.8		9	99	288	44
050	20671	0	-60.1		9	99	279	13	050	20350	0	-58.9							050	20329	0	-54.3				280	44
100	16416	0	-66.8		9	99	282	24	100	16016	0	-58.9							100	15922	0	-56.5		1	99	272	46
150	13947	0	-62.0		9	99	275	33	150	13455	0	-56.5							150	13350	0	-55.9		1	99	271	51
200	12141	0	-55.0	19.5	6	99	269	40	200	11633	0	-56.2	20.2					200	11517	0	-55.1	19.2	1	99	269	50	
300	9460	0	-38.9	19.5	3	99	277	38	300	9024	0	-48.4	13.2					300	8906	0	-48.2	11.8	1	99	271	50	
500	5764	0	-13.1	26.3	3	99	281	24	500	5488	0	-24.2	17.3					500	5374	0	-25.5	10.8	1	99	271	35	
700	3118	0	3.5	30.0	1	99	285	13	700	2961	0	-9.0	20.7					700	2859	0	-10.5	12.3	1	99	274	24	
850	1521	0	10.9	14.1	1	99	292	6	850	1438	0	-2.0	2.8					850	1341	0	-2.4	6.2	1	99	280	21	
1010	* 69		19.9	7.7					1009	* 54		7.1	4.3					1001	* 22		4.0	2.6					
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 SEP 2007 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 SEP 2007 6653N 16236W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 SEP 2007 6430N 16526W OB 3									
030	23822	0	-53.8	19.3	1	96	272	8	030	23916	0	-51.7	23.4	2	95	253	8	030	23962	0	-50.8	22.8	2	95	251	9	
050	20540	0	-53.2	19.4	1	93	267	6	050	20610	0	-52.0	23.2	2	91	250	8	050	20646	0	-51.1	22.3	2	92	243	7	
100	16060	0	-51.4	19.5	0	79	246	6	100	16104	0	-50.5	23.3	2	83	228	7	100	16125	0	-49.6	22.7	1	83	232	8	
150	13423	0	-51.1	18.4	0	69	235	6	150	13450	0	-49.1	23.1	0	79	218	8	150	13458	0	-48.3	22.3	0	78	227	8	
200	11558	0	-53.4	13.1	0	50	219	5	200	11565	0	-50.3	18.3	0	71	204	7	200	11562	0	-48.6	18.9	0	69	211	8	
300	8969	0	-50.5	7.8	0	31	169	4	300	8945	0	-49.9	7.4	0	59	163	9	300	8919	0	-49.1	6.6	0	47	176	6	
500	5450	0	-25.0	10.3	0	43	146	4	500	5423	0	-25.1	7.9	0	80	168	8	500	5398	0	-25.0	7.6	0	68	161	6	
700	2923	0	-8.8	11.3	0	65	136	5	700	2896	0	-8.8	6.1	0	79	161	7	700	2869	0	-8.6	4.9	0	70	149	6	
850	1395	0	-8	11.9	1	78	122	6	850	1365	0	.2	3.3	0	79	148	7	850	1338	0	.1	1.9	0	75	145	6	
1009	* 12		2.1	1.0					1005	* 5		9.1	3.9					1001	* 6		8.2	2.7					
N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 SEP 2007 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 SEP 2007 5709N 17013W OB									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 SEP 2007 5512N 16240W OB 3									
030	24005	0	-51.1	23.7	2	92	275	8	030	23932	0	-53.1	22.8	4	90	233	7	030	24048	0	-50.9	22.7	3	75	237	4	
050	20696	0	-51.8	22.6	1	94	264	8	050	20645	0	-53.6	22.4	4	91	234	8	050	20737	0	-52.8	21.7	3	85	236	7	
100	16209	0	-51.9	22.0	1	89	255	12	100	16179	0	-51.8	22.1	3	87	241	12	100	16267	0	-53.7	20.8	3	87	241	16	
150	13571	0	-49.9	20.8	1	86	249	15	150	13538	0	-49.4	21.6	3	89	240	17	150	13650	0	-51.6	20.4	2	87	243	23	
200	11692	0	-49.9	16.0	1	83	243	17	200	11650	0	-48.8	18.1	3	86	237	20	200	11777	0	-50.3	16.3	2	84	243	29	
300	9045	0	-47.1	7.2	0	73	234	14	300	8989	0	-45.8	12.2	2	78	239	21	300	9108	0	-43.7	8.0	0	79	244	31	
500	5485	0	-22.5	6.2	0	67	226	8	500	5420	0	-22.2	11.1	0	70	231	12	500	5501	0	-19.8	13.1	0	79	240	19	
700	2939	0	-7.5	4.0	0	60	207	5	700	2867	0	-6.8	5.0	0	68	226	9	700	2928	0	-5.5	10.7	0	76	235	12	
850	1401	0	1.8	3.3	0	49	171	4	850	1329	0	.5	2.4	3	66	221	9	850	1385	0	1.1	2.7	0	67	230	9	
1002	* 50		8.9	2.3					1000	* 13		7.9	.6					1004	* 31		9.0	2.1					

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						
N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 SEP 2007 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 SEP 2007 5502N 13134W OB									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 SEP 2007 5243N 17400E OB 3														
030	24008	0	-52.0	21.0	4	88	290	8	030	23982	0	-54.9	18.7	5	76	312	6	030														
050	20710	0	-52.7	20.2	2	92	281	8	050	20719	0	-55.2	17.9	5	80	292	7	050														
100	16244	0	-52.6	19.2	3	92	278	13	100	16304	0	-55.9	16.5	5	88	288	13	100														
150	13627	0	-52.2	17.7	2	89	275	17	150	13717	0	-54.5	15.6	5	86	291	18	150														
200	11762	0	-51.8	13.4	2	86	277	20	200	11870	0	-53.2	13.1	5	83	300	21	200														
300	9114	0	-45.6	7.0	3	79	277	19	300	9219	0	-43.8	11.2	2	78	293	23	300	9059	0	-43.9	11.1										
500	5531	0	-21.3	8.0	0	64	248	9	500	5606	0	-19.4	13.0	0	75	281	14	500	5455	0	-20.3	17.9	9	77	272	14						
700	2968	0	-5.5	6.5	1	61	210	6	700	3027	0	-3.8	10.5	0	69	268	8	700	2886	0	-5.5	8.7										
850	1421	0	2.8	3.5	0	56	171	4	850	1470	0	3.8	4.9	1	48	254	4	850	1339	0	2.4	8.3	9	55	273	7						
1009	* 13		7.9	.7					1011	* 36		10.4	1.6					998	* 31		8.9	1.5										
N AMERICA - USA KEY WEST/INT., FL. 72201 SEP 2007 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 SEP 2007 3227N 09350W OB 2									N AMERICA - USA SAN DIEGO/MIRAMAR, NAS, CA. 72293 SEP 2007 3251N 11707W OB														
030	23975	0	-55.1	10.9	1	99	92	17	030	23991	0	-55.0	27.6	3	93	86	9	030	24020	0	-54.8	10.4	0	96	92	7						
050	20765	0	-61.9	8.4	1	99	85	14	050	20777	0	-61.1	21.1	3	78	91	6	050	20794	0	-60.3	9.3	1	82	105	4						
100	16586	0	-72.1	6.8	1	70	46	4	100	16598	0	-72.6	11.2	3	43	308	3	100	16566	0	-68.6	8.1	0	78	243	6						
150	14181	0	-66.9	7.4	1	59	348	7	150	14196	0	-66.3	13.4	3	49	295	7	150	14116	0	-63.2	8.7	0	91	242	18						
200	12397	0	-54.9	8.5	0	54	342	7	200	12405	0	-54.4	19.2	3	47	293	7	200	12308	0	-53.3	10.2	0	87	239	22						
300	9677	0	-32.9	10.5	0	42	2	4	300	9686	0	-33.1	24.3	3	40	283	5	300	9598	0	-35.3	13.0	0	80	237	15						
500	5882	0	-7.0	10.7	0	32	64	2	500	5893	0	-6.8	21.0	3	18	269	1	500	5834	0	-7.7	17.2	1	76	232	9						
700	3177	0	8.7	6.9	0	33	106	2	700	3187	0	8.9	10.8	5	11	166	1	700	3132	0	8.9	16.6	2	74	217	7						
850	1542	0	17.4	17.1	0	46	108	3	850	1553	0	16.5	16.3	9	40	170	3	850	1497	0	17.8	15.3	2	65	208	3						
1013	* 6		27.3	4.1					1007	* 85		21.4	2.1					997	* 128		16.6	16.2										
N AMERICA - USA NEWPORT, NC. 72305 SEP 2007 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 SEP 2007 3614N 08633W OB 3									N AMERICA - USA GREAT FALLS, MT. 72776 SEP 2007 4727N 11120W OB 2														
030	24026	0	-54.1	28.9	0	83	91	7	030	24030	0	-54.4	27.3	2	86	79	6	030	24002	0	-54.2	12.1	0	80	274	5						
050	20791	0	-59.8	21.6	0	65	68	4	050	20794	0	-59.9	20.6	1	44	84	3	050	20753	0	-56.8	11.1	1	86	271	6						
100	16569	0	-69.7	11.8	0	33	322	3	100	16579	0	-70.5	12.7	1	66	296	5	100	16398	0	-60.0	10.4	1	89	261	14						
150	14137	0	-64.8	13.1	0	46	285	6	150	14153	0	-64.7	15.0	1	70	301	10	150	13853	0	-57.2	10.3	1	89	263	21						
200	12344	0	-55.5	16.8	0	48	262	8	200	12358	0	-54.8	17.8	1	74	304	14	200	12023	0	-54.2	9.7	1	82	263	23						
300	9648	0	-35.3	21.1	0	42	251	6	300	9653	0	-34.9	19.4	1	62	294	10	300	9370	0	-41.4	10.1	0	68	271	18						
500	5880	0	-8.1	18.1	3	22	293	2	500	5883	0	-7.8	20.8	1	50	267	5	500	5705	0	-14.8	12.8	1	81	268	12						
700	3187	0	7.5	15.7	5	30	340	2	700	3189	0	7.3	12.9	1	37	267	3	700	3074	0	1.9	12.6	1	78	279	7						
850	1563	0	15.6	10.9					850	1564	0	15.5	9.1	1	51	231	4	850	1480	0	11.5	12.2	1	69	247	6						
1018	* 11		19.8	1.4					998	* 180		19.6	3.7					886	*1132		9.0	7.5										

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
N AMERICA - USA SPOKANE, WA. 72786 SEP 2007 4740N 11730W OB									N AMERICA - CANADA NORMAN WELLS UA, 71043 SEP 2007 6517N 12640W OB 3									N AMERICA - CANADA HALL BEACH UA, NU 71081 SEP 2007 6846N 08113W OB 3								
030	24035	0	-53.6	20.1	2	54	279	3	030	23919	0	-52.7	30.7	1	92	299	10	030	23797	0	-52.3	30.4	9	77	257	6
050	20771	0	-56.5	16.6	0	80	278	5	050	20624	0	-52.8	30.4	0	92	295	10	050	20491	0	-51.6	30.8	9	86	250	5
100	16409	0	-59.2	14.0	0	88	269	13	100	16133	0	-51.3	31.4	0	95	292	12	100	15969	0	-49.0	32.1	9	90	264	6
150	13857	0	-56.6	13.8	0	84	270	19	150	13491	0	-50.4	29.4	1	94	293	13	150	13300	0	-48.0	32.4	9	84	271	7
200	12023	0	-54.6	13.2	0	73	269	21	200	11615	0	-51.4	23.9	1	93	294	16	200	11402	0	-48.3	30.9	9	74	272	7
300	9372	0	-41.7	13.9	0	59	273	16	300	8997	0	-49.1	8.3	2	83	290	14	300	8785	0	-53.3	7.7	8	46	282	6
500	5704	0	-14.7	14.1	0	70	270	12	500	5467	0	-24.7	10.9	0	76	284	8	500	5338	0	-31.1	7.6	8	42	294	4
700	3079	0	1.0	13.7	1	83	259	8	700	2940	0	-9.6	5.8	1	53	284	4	700	2871	0	-14.9	7.6	8	33	332	3
850	1488	0	11.6	11.4	5	61	248	4	850	1415	0	-1.2	1.7	0	11	172	1	850	1379	0	-7.4	5.1	8	35	338	2
931	* 728		7.8	6.1					1004	* 95		3.4	2.6					1010	*		-5	1.9				
N AMERICA - CANADA ALERT UA, NU 71082 SEP 2007 8230N 06220W OB 3									N AMERICA - CANADA ST.JOHN'S UA, NFLD 71801 SEP 2007 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE 71811 SEP 2007 5013N 06615W OB 3								
030	23749	0	-53.2	30.7	0	60	185	3	030	24050	0	-53.6	32.0	6	22	221	1	030	24023	0	-52.9	31.5	4	78	265	5
050	20448	0	-52.0	31.2	0	38	188	2	050	20795	0	-56.9	30.7	5	75	248	4	050	20750	0	-55.7	30.1	4	84	269	7
100	15930	0	-49.4	32.1					100	16441	0	-60.7	27.3	5	80	262	11	100	16357	0	-57.7	27.9	2	89	270	17
150	13266	0	-48.2	31.7					150	13913	0	-59.0	23.8	5	74	270	18	150	13795	0	-56.1	26.2	1	87	270	27
200	11369	0	-48.3	30.0	1	15	79	1	200	12088	0	-55.2	17.0	5	75	272	24	200	11958	0	-53.0	20.8	1	84	269	32
300	8745	0	-53.9	7.0	1	13	45	2	300	9434	0	-38.5	14.3	5	75	266	21	300	9287	0	-41.2	13.8	1	81	273	29
500	5309	0	-31.6	6.0	0	27	12	2	500	5711	0	-12.5	21.5	4	79	265	16	500	5627	0	-15.7	13.4	2	84	273	22
700	2853	0	-17.0	3.4	0	37	12	3	700	3068	0	2.0	14.2	5	80	261	12	700	3013	0	-1.4	12.8	1	84	278	14
850	1375	0	-10.1	1.8	0	59	338	4	850	1480	0	8.6	8.2	4	76	260	9	850	1448	0	4.2	6.4	1	71	286	9
1006	* 76		-6.2	1.0					999	* 140		12.8	3.4					1007	* 55		7.3	1.9				
N AMERICA - CANADA GOOSE UA, NFLD 71816 SEP 2007 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV UA, QUE 71823 SEP 2007 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE UA, ONT 71836 SEP 2007 5116N 08039W OB 3								
030	24012	0	-52.8	28.7	9	85	243	6	030	23968	0	-53.1	32.2	6	90	262	8	030	24001	0	-53.0	30.3	1	87	273	7
050	20728	0	-54.9	27.9	8	86	264	8	050	20691	0	-55.0	31.6	4	93	261	10	050	20730	0	-55.5	30.3	2	92	269	9
100	16301	0	-54.9	28.5	7	90	263	15	100	16261	0	-54.7	30.6	3	92	268	18	100	16331	0	-57.1	27.9	1	93	274	19
150	13703	0	-53.1	27.8	6	89	265	25	150	13657	0	-52.7	30.5	2	90	270	25	150	13754	0	-54.4	27.3	1	90	276	27
200	11843	0	-51.7	23.0	7	85	270	31	200	11804	0	-52.0	23.5	1	88	272	32	200	11908	0	-53.2	19.8	1	88	274	34
300	9175	0	-42.5	13.9	6	82	266	29	300	9153	0	-43.9	11.3	2	83	273	30	300	9254	0	-42.6	9.6	1	83	274	30
500	5541	0	-17.7	14.1	6	79	271	19	500	5543	0	-19.1	10.3	0	84	274	19	500	5613	0	-17.2	9.6	1	88	273	21
700	2951	0	-4.9	7.1	5	76	284	12	700	2962	0	-4.7	8.8	0	78	277	12	700	3010	0	-2.3	10.7	1	86	273	13
850	1407	0	.8	3.2	5	56	271	7	850	1417	0	.6	.4	0	62	266	8	850	1448	0	4.0	3.9	1	73	269	8
1005	* 39		8.2	4.0					974	* 302		5.7	1.5					1012	* 11		8.9	1.4				

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	
N AMERICA - CANADA THE PAS A UA, MAN 71867 SEP 2007 5358N 10100W OB 3									N AMERICA - CANADA KUUJUAQ A, UA, QUE 71906 SEP 2007 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ A UA, QUE 71907 SEP 2007 5828N 07805W OB 3									
030	24006	0	-53.3	31.6	0	91	284	7	030	23968	0	-51.9	29.2	4	84	261	8	030	23944	0	-52.0	32.4	0	90	262	8	
050	20731	0	-54.6	31.1	1	90	283	9	050	20668	0	-53.1	29.1	3	87	261	10	050	20646	0	-52.9	32.3	0	91	269	10	
100	16296	0	-54.2	31.1	0	90	275	17	100	16192	0	-51.5	30.1	2	91	268	16	100	16160	0	-51.4	33.1	0	93	271	16	
150	13691	0	-52.9	30.2	0	88	271	24	150	13553	0	-49.9	30.5	3	89	268	20	150	13521	0	-50.1	32.7	0	93	273	21	
200	11834	0	-53.0	20.5	0	84	271	29	200	11674	0	-50.9	25.7	2	85	270	24	200	11643	0	-51.2	27.0	0	89	271	25	
300	9190	0	-44.8	8.6	1	80	270	26	300	9037	0	-46.3	11.2	4	71	274	21	300	9011	0	-47.5	9.0	0	79	270	21	
500	5582	0	-18.9	9.7	1	84	277	16	500	5461	0	-22.0	10.7	2	70	280	11	500	5453	0	-22.9	10.0	0	73	273	10	
700	2995	0	-3.2	9.0	0	78	283	9	700	2916	0	-8.6	12.9	2	38	286	5	700	2912	0	-8.8	9.0	0	45	274	5	
850	1434	0	4.8	7.0	0	45	274	4	850	1390	0	-3.0	5.3	1	29	285	3	850	1386	0	-1.3	7.9	0	24	272	2	
980	* 274		6.6	1.5					1006	* 65		4.2	2.8						1007	* 28		4.1	1.9				
N AMERICA - CANADA IQUALUIT UA, NU 71909 SEP 2007 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL A UA, MAN 71913 SEP 2007 5844N 09404W OB 3									N AMERICA - CANADA CORAL HARBOUR A UA, NU 71915 SEP 2007 6412N 08322W OB 3									
030	23878	0	-51.7	29.8	2	87	249	8	030	23938	0	-52.7	29.1	2	90	282	8	030	23867	0	-52.1	32.9	4	86	257	9	
050	20569	0	-51.7	30.2	2	91	249	10	050	20647	0	-53.3	29.6	1	90	283	10	050	20561	0	-52.0	33.1	2	93	264	9	
100	16048	0	-49.7	30.9	1	88	258	11	100	16168	0	-51.6	31.1	1	94	280	15	100	16047	0	-49.8	33.9	3	93	271	11	
150	13389	0	-48.6	31.0	1	90	263	14	150	13530	0	-50.2	30.2	2	91	277	20	150	13385	0	-48.6	34.0	1	94	270	14	
200	11498	0	-49.9	26.8	1	87	263	16	200	11650	0	-50.8	25.4	2	89	276	23	200	11494	0	-48.9	31.6	3	89	272	15	
300	8870	0	-50.3	9.8	1	73	264	16	300	9025	0	-48.5	7.8	1	85	280	23	300	8866	0	-50.8	10.5	2	73	273	16	
500	5371	0	-27.5	11.5	0	60	272	8	500	5478	0	-23.2	8.3	1	84	281	14	500	5379	0	-28.3	12.8	2	54	299	7	
700	2874	0	-12.6	10.6	0	34	280	4	700	2938	0	-8.2	7.5	0	64	297	7	700	2889	0	-12.8	11.1	3	44	333	4	
850	1369	0	-5.6	6.4	0	15	266	2	850	1411	0	-2.3	5.5	1	45	314	4	850	1386	0	-5.6	6.2	3	42	355	4	
1006	* 22		1.7	3.3					1010	* 29		3.8	2.0						1005	* 57		-4	1.9				
N AMERICA - CANADA EUREKA UA, NU 71917 SEP 2007 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, NU 71924 SEP 2007 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, NU 71925 SEP 2007 6908N 10500W OB 3									
030	23740	0	-53.1	31.3	1	36	329	1	030	23766	0	-53.0	31.5	9	86	310	5	030	23828	0	-52.8	31.8	1	94	298	8	
050	20443	0	-52.2	32.0	1	39	333	1	050	20463	0	-51.8	32.1	8	76	305	4	050	20520	0	-51.8	32.0	1	90	305	8	
100	15929	0	-49.5	32.9	1	66	16	3	100	15943	0	-49.1	32.7	7	78	329	4	100	16005	0	-49.3	33.3	1	88	305	9	
150	13266	0	-48.4	32.7	1	68	14	3	150	13278	0	-48.0	32.9	6	74	329	5	150	13342	0	-48.2	33.3	1	87	304	10	
200	11371	0	-48.4	30.8	1	74	27	5	200	11378	0	-47.7	31.9	7	63	337	5	200	11448	0	-48.2	31.1	0	84	305	10	
300	8745	0	-53.6	7.9	1	57	38	7	300	8751	0	-53.5	7.8	7	52	334	7	300	8819	0	-52.4	8.5	1	56	305	8	
500	5315	0	-31.7	8.0	1	57	34	5	500	5315	0	-32.5	6.8	4	53	334	6	500	5365	0	-30.6	8.5	0	55	314	6	
700	2856	0	-16.5	5.2	1	74	25	6	700	2862	0	-16.7	5.7	5	56	345	5	700	2897	0	-15.2	6.0	1	51	327	5	
850	1376	0	-9.4	2.6	1	63	20	4	850	1380	0	-8.7	4.5	5	47	346	4	850	1404	0	-6.9	5.5	0	53	341	4	
1013	* 10		-5.6	2.1					1006	* 46		-3.5	1.4						1013	* 25		-1.8	1.1				

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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
N AMERICA - CANADA BAKER LAKE UA, NU 71926 SEP 2007 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, 71934 SEP 2007 6001N 11150W OB 3									N AMERICA - CANADA FORT NELSON UA, BC 71945 SEP 2007 5850N 12230W OB 3								
030	23855	0	-52.7	29.3	3	94	290	9	030	23973	0	-52.8	29.9	4	91	300	9	030	24002	0	-52.9	32.6	2	89	301	8
050	20557	0	-52.3	30.4	3	88	291	9	050	20682	0	-53.1	29.9	7	88	291	11	050	20714	0	-53.2	32.2	2	88	286	9
100	16050	0	-49.9	33.6	3	91	289	12	100	16198	0	-51.4	30.3	9	88	291	15	100	16240	0	-52.4	31.7	3	87	285	13
150	13394	0	-48.8	32.5	2	90	289	14	150	13557	0	-50.3	30.0	5	84	286	18	150	13612	0	-51.5	29.8	0	86	286	17
200	11501	0	-48.8	29.7	1	87	285	15	200	11678	0	-51.0	23.7	3	83	289	21	200	11743	0	-51.4	23.6	0	83	290	20
300	8877	0	-51.3	8.8	2	80	283	15	300	9051	0	-47.8	7.5	6	78	293	20	300	9109	0	-46.8	8.6	1	75	287	18
500	5397	0	-28.6	9.1	1	61	294	8	500	5495	0	-23.2	8.6	9	75	278	12	500	5539	0	-21.9	7.2	0	79	290	11
700	2904	0	-12.8	7.7	1	53	318	5	700	2950	0	-7.4	5.7	8	59	287	5	700	2982	0	-5.7	5.5	0	82	294	8
850	1401	0	-5.4	6.5	1	52	326	4	850	1413	0	.6	4.4	6	22	242	2	850	1432	0	4.1	4.8	0	60	305	5
1012	* 51		.6	1.9					987	* 204		2.7	.8					966	* 382		5.1	1.3				
N AMERICA - CANADA INUVIK UA, NWT 71957 SEP 2007 6819N 13330W OB 3									N AMERICA - CANADA WHITEHORSE, UA, YT 71964 SEP 2007 6044N 13500W OB 3									N AMERICA - MEXICO CHIHUAHUA, CHIH. 76225 SEP 2007 2838N 10600W OB 3								
030	23910	0	-52.4	31.7	2	94	291	10	030	23992	0	-52.3	33.0	2	85	293	8	030								
050	20608	0	-52.3	31.7	1	94	295	9	050	20693	0	-52.7	32.8	2	87	282	9	050								
100	16108	0	-50.8	31.9	0	96	291	10	100	16218	0	-52.7	32.1	2	93	278	13	100								
150	13462	0	-49.9	30.9	0	94	289	11	150	13595	0	-51.2	30.8	2	92	281	16	150	16593	0	-73.6	6.6			36	2
200	11584	0	-50.8	26.4	1	89	291	12	200	11716	0	-51.4	24.4	1	88	278	19	200	14205	0	-66.5	14.3				
300	8963	0	-49.5	9.9	3	68	294	10	300	9084	0	-46.9	8.7	1	75	277	15	300	10936	0	-41.5	32.0			254	3
500	5449	0	-26.0	11.0	0	42	298	4	500	5523	0	-22.2	8.9	1	78	266	9	500	7758	0	-16.8	15.6			199	4
700	2934	0	-10.3	10.3					700	2965	0	-6.1	5.0	0	74	252	7	700	5586	0	-6.1	11.3			211	3
850	1413	0	-2.2	6.7	0	26	128	2	850	1420	0	3.1	3.9	1	53	190	4	850	3149	0	10.3	4.4			198	3
1002	* 103		1.8	1.5					928	* 707		5.0	3.1					862	*1433		18.6	3.4				
N AMERICA - MEXICO MANZANILLO, COL. 76654 SEP 2007 1903N 10410W OB									N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 SEP 2007 3222N 06440W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 SEP 2007 1756N 07647W OB 3								
030									030									030	23919	0	-56.5	10.2				
050									050	20790	0	-59.9	17.4					050	20731	0	-63.7	8.0	7	99	80	18
100									100	16570	0	-69.1	9.3					100	16588	0	-73.8	6.9				
150	16571	0	-76.6				80	6	150	14150	0	-67.2	9.5					150	14200	0	-67.8	7.2	9	65	292	7
200	14216	0	-68.6				1	5	200	12373	0	-56.3	11.2					200	12419	0	-54.4	8.4	9	56	305	6
300	10963	0	-41.6	4.2			250	2	300	9675	0	-34.7	15.6					300	9690	0	-32.1	10.6	9	39	347	3
500	7759	0	-15.9	7.5			261	4	500	5895	0	-7.5	15.9					500	5883	0	-6.5	9.5	9	50	114	2
700	5587	0	-5.7	6.4			249	6	700	3199	0	7.6	14.8					700	3171	0	9.5	8.0	7	84	107	5
850	3154	0	9.8	5.4			240	6	850	1574	0	15.5	6.3					850	1531	0	18.3	5.2	8	96	101	8
1010	* 3		26.1	2.4					1016	* 130		25.3	25.2					1013	* 14		26.8	26.7				

UPPER AIR

SEPTEMBER 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 - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 SEP 2007 1802N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 SEP 2007 1037N 06121W OB 2									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 SEP 2007 0123S 04829W OB 2									
030	23918	4	-56.3		9	99	89	19	030	23854	0	-58.5			3	99	90	29	030	23767	0	-58.6	22.4	5	99	93	29
050	20724	4	-63.1		4	99	89	14	050	20695	0	-65.7			1	99	90	18	050	20625	0	-68.1	11.3	2	97	90	18
100	16561	2	-73.6		2	14	40	1	100	16604	0	-76.7			1	62	90	4	100	16563	0	-78.5	8.2	2	67	106	6
150	14234	2	-66.8		2	52	276	5	150	14231	0	-67.5			1	46	285	5	150	14208	0	-67.6	10.5	2	79	268	8
200	12430	2	-54.5		2	43	267	4	200	12446	0	-54.1			1	43	300	3	200	12420	0	-54.0	21.8	2	72	271	7
300	9659	2	-32.9	11.2	2	12	266	2	300	9713	0	-31.6	13.9		1	41	105	3	300	9688	0	-31.7		2	38	61	3
500	5861	1	-5.6	14.8	1	55	80	2	500	5899	0	-5.8	13.7		0	81	95	5	500	5872	0	-5.2		2	94	83	8
700	3222	1	9.5	5.8	1	88	97	4	700	3187	0	9.2	9.2		0	83	100	6	700	3166	0	7.9	11.0	2	95	106	10
850	1979	1	17.8	5.5	1	89	97	6	850	1548	0	18.4	5.9		0	83	110	5	850	1530	0	18.7	6.4	2	99	118	9
1019	* 4		26.9	4.7					1013	* 15		26.8	26.4						1012	* 16		27.8	4.0				
S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 SEP 2007 0309S 05959W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 SEP 2007 0346S 03836W OB									S AMERICA - BRAZIL FLORIANO 82678 SEP 2007 0646S 04301W OB 2									
030	23773	0	-59.8	13.9					030										030								
050	20646	0	-67.3	10.0	3	97	91	15	050	20645	0	-68.2	9.1		9	97	86	16	050	20645	0	-67.0		3	97	88	15
100	16566	0	-77.9	6.0	1	75	106	8	100	16574	0	-77.5	6.4		2	13	69	1	100	16571	0	-77.9		5	40	132	3
150	14210	0	-68.3	8.9	1	40	262	4	150	14209	0	-67.8	9.4		2	82	275	9	150	14205	0	-67.5		4	65	256	8
200	12428	0	-54.2	12.2	1	13	242	1	200	12424	0	-54.5	11.9		2	62	285	7	200	12418	0	-54.5		5	57	278	7
300	9694	0	-31.5	16.7	1	46	108	3	300	9698	0	-32.2	22.2		2	71	51	6	300	9696	0	-32.6	22.3	8	33	26	3
500	5881	0	-6.2	18.6	1	99	88	8	500	5882	0	-5.2	33.3		1	94	90	8	500	5883	0	-5.2	33.9	8	93	94	7
700	3178	0	8.5	9.6	1	94	98	9	700	3172	0	9.0	15.3		1	89	99	9	700	3178	0	8.2	15.9	9	86	139	6
850	1542	0	17.9	3.3	1	97	85	9	850	1541	0	15.6	5.2		1	96	128	13	850	1548	0	17.2	8.4	9	93	107	8
1005	* 84		26.5	3.4					1013	* 26		27.6	3.2						1002	* 127		28.8	12.2				
S AMERICA - BRAZIL CAROLINA 82765 SEP 2007 0720S 04728W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 SEP 2007 0846S 06355W OB									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 SEP 2007 0952S 05606W OB /									
030	23809	0	-58.9		9	96	95	24	030	23807	0	-58.5			7	99	93	25	030								
050	20658	0	-66.5		7	97	88	14	050	20648	0	-66.4			3	96	89	13	050	20663	0	-64.6		5	96	93	13
100	16577	0	-77.8		7	50	128	5	100	16571	0	-77.8			2	47	103	4	100	16574	0	-78.0		1	47	126	4
150	14212	0	-67.4		7	61	249	6	150	14201	0	-67.4			2	50	244	6	150	14205	0	-67.5		0	57	244	6
200	12424	0	-54.2		6	65	228	7	200	12416	0	-54.3			1	40	271	3	200	12418	0	-54.2		0	57	223	6
300	9698	0	-32.7	20.4	5	7	324	1	300	9688	0	-32.5	12.6		1	36	139	3	300	9692	0	-32.3	23.4	0	50	153	5
500	5891	0	-5.3	30.9	4	80	90	6	500	5881	0	-6.4	15.4		1	85	86	6	500	5882	0	-5.8	27.1	0	82	91	5
700	3183	0	7.2	8.9	5	83	106	5	700	3176	0	8.2	6.8		1	94	80	8	700	3178	0	7.3	7.3	0	94	95	8
850	1550	0	18.6	18.6	5	90	82	8	850	1538	0	18.7	4.1		1	80	76	4	850	1539	0	20.1	9.5	0	85	75	6
993	* 193		27.0	8.7					1003	* 102		24.6	2.0						981	* 288		21.3	2.0				

UPPER AIR

SEPTEMBER 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 PETROLINA 82983 SEP 2007 0923S 04029W OB 2									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 SEP 2007 1242S 06006W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 SEP 2007 1316S 04325W OB 2										
030									030									030										
050	20668	0	-65.1		5	96	87	14	050	20660	0	-63.4			2	95	101	10	050	20665	0	-63.8			7	95	90	10
100	16584	0	-77.5		1	20	248	2	100	16568	0	-77.7			2	8	185	1	100	16562	0	-76.5			2	60	237	5
150	14209	0	-66.9		1	65	248	8	150	14192	0	-67.0			1	75	247	9	150	14178	0	-66.9			2	80	252	10
200	12423	0	-54.8		1	61	269	9	200	12404	0	-54.3			0	72	253	9	200	12392	0	-54.9			2	71	245	10
300	9703	0	-32.8	24.6	1	32	324	3	300	9681	0	-32.8	20.5		0	33	211	3	300	9678	0	-23.6	23.4		1	54	258	7
500	5893	0	-5.3	38.0	1	92	97	6	500	5880	0	-6.1	30.3		0	60	97	3	500	5884	0	-6.2	35.2		2	42	89	3
700	3184	0	9.0	25.9	1	50	104	3	700	3178	0	7.8	8.1		2	88	65	7	700	3180	0	8.0	24.5		1	47	126	4
850	1558	0	14.3	5.6	1	96	124	11	850	1538	0	20.2	10.0		2	74	44	5	850	1554	0	16.0	8.8		1	95	105	7
976	* 370		23.9	7.8					945	* 612		21.7	3.2						967	* 440		24.9	10.4					
S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 SEP 2007 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 SEP 2007 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 SEP 2007 1744S 03915W OB 2										
030									030									030										
050	20665	0	-62.6		9	94	95	8	050	20676	0	-62.8			4	88	103	7	050	20681	0	-62.0			9	42	127	3
100	16567	0	-77.8		4	60	260	5	100	16569	0	-76.7			1	67	248	5	100	16544	0	-74.0			9	84	259	8
150	14189	0	-66.9		3	88	257	11	150	14185	0	-66.9			0	88	249	11	150	14141	0	-66.1			9	85	262	12
200	12404	0	-55.0		2	80	252	12	200	12398	0	-54.8			0	82	248	12	200	12351	0	-55.1			9	86	271	13
300	9688	0	-33.8	21.9	2	58	241	6	300	9686	0	-34.3	22.8		0	76	232	8	300	9649	0	-35.2	25.9		9	91	268	10
500	5895	0	-6.1	29.4	2	27	113	2	500	5902	0	-6.7	30.6		0	22	94	1	500	5879	0	-7.3	31.9		9	33	295	2
700	3194	0	7.9	8.3	2	83	58	5	700	3200	0	8.0	19.1		0	60	134	5	700	3180	0	7.5	30.5		9	85	90	6
850	1551	0	21.2	15.5	2	61	41	4	850	1569	0	16.7	9.6		0	96	71	10	850	1567	0	12.1	2.7		9	67	90	4
993	* 187		25.3	9.5					901	* 1061		20.1	12.0						1021	* 3		24.3	3.8					
S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 SEP 2007 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 SEP 2007 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 SEP 2007 2249S 04315W OB 2										
030									030									030										
050	20704	0	-61.4		8	64	115	4	050	23875	0	-57.2			6	74	83	7	050	20669	0	-62.1	18.0		9	30	224	2
100	16578	0	-76.2		6	91	270	11	100	20687	0	-62.3			4	36	338	2	100	16528	0	-73.5	8.2		3	93	259	13
150	14182	0	-65.8		6	95	263	18	100	16526	0	-73.0			3	92	267	12	150	14120	0	-65.1	11.1		5	95	258	19
200	12391	0	-54.7		6	90	263	20	150	14115	0	-65.9			2	92	268	18	200	12326	0	-54.9	16.0		1	90	253	19
300	9687	0	-35.0	16.3	5	89	261	16	200	12328	0	-55.6			1	85	268	20	300	9632	0	-36.0	23.1		3	88	260	14
500	5913	0	-7.7	22.6	5	42	286	3	300	9633	0	-36.5	21.5		1	86	271	20	500	5878	0	-9.1	26.1		0	58	244	6
700	3216	0	8.0	6.5	5	83	335	5	500	5886	0	-8.8	31.7		1	75	262	8	700	3195	0	7.2	20.2		0	15	199	1
850	1572	0	21.5	15.2	5	68	17	5	700	3196	0	7.6	35.4		1	25	168	2	850	1574	0	14.8	7.7		0	40	63	2
952	* 567		26.2	13.5					850	1584	0	10.0	5.8		1	64	95	5	1020	* 6		23.3	5.5					

UPPER AIR

SEPTEMBER 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 SEP 2007 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 SEP 2007 2531S 05435W OB									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 SEP 2007 2531S 04910W OB 2										
030	23859	0	-57.5		1	23	11	2	030									030										
050	20667	0	-62.1	18.0	0	27	244	2	050	20643	0	-62.1	13.3		5	50	244	4	050	20651	0	-62.3	15.4		8	33	240	2
100	16524	0	-73.5	8.2	0	93	261	13	100	16497	0	-73.1	7.5		3	94	273	15	100	16504	0	-72.7	8.8		2	93	262	14
150	14112	0	-65.3	10.9	0	95	256	20	150	14080	0	-65.1	10.5		3	94	267	25	150	14086	0	-64.5	12.3		2	95	261	32
200	12320	0	-55.0	15.9	0	89	255	21	200	12286	0	-55.0	14.8		3	91	267	27	200	12290	0	-55.1	16.9		2	92	258	25
300	9622	0	-36.5	18.8	0	79	258	14	300	9590	0	-36.5	23.8		3	96	277	23	300	9599	0	-37.0	26.4		1	90	263	20
500	5879	0	-9.4	24.3	0	55	231	6	500	5854	0	-10.1	18.2		3	73	295	8	500	5867	0	-10.3	24.4		1	75	257	9
700	3193	0	7.1	14.8	0	33	255	3	700	3171	0	7.4	6.9		3	82	304	7	700	3187	0	7.4	15.8		0	65	280	6
850	1566	0	16.3	9.0	0	45	42	3	850	1537	0	18.7	14.5		3	73	358	8	850	1562	0	15.5	11.0		0	53	8	5
939	* 722		19.1	5.3					988	* 180		20.3	19.9						918	* 908		15.3	15.0					
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 SEP 2007 3000S 05111W OB 2									S AMERICA - ARGENTINA EZEIZA AERO 87576 SEP 2007 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 SEP 2007 4547S 06730W OB 2										
030	23816	0	-58.4	24.2	9	65	260	8	030	23760	0	-60.0	22.6		0	86	265	16	030	23035	0	-63.2			9	97	262	39
050	20630	0	-61.9	17.5	3	71	261	6	050	20583	0	-61.3	18.1		0	80	265	14	050	20375	0	-62.4			9	97	269	33
100	16448	0	-69.2	11.5	0	95	268	19	100	15859	0	-64.9	15.8		0	94	280	24	100	16069	0	-59.9			9	95	276	29
150	14002	0	-63.4	14.4	0	95	271	30	150	13855	0	-60.1	17.7		0	96	280	37	150	13520	0	-56.4			9	95	286	29
200	12202	0	-55.1	18.6	1	96	271	35	200	12047	0	-56.5	17.2		0	92	285	38	200	11689	0	-55.9			9	92	293	29
300	9526	0	-38.9	24.3	0	88	277	24	300	9406	0	-42.1	13.6		0	82	280	30	300	9086	0	-48.9	8.5		9	88	299	29
500	5821	0	-11.9	21.3	0	83	273	15	500	5749	0	-15.0			0	80	285	20	500	5546	0	-23.2	13.6		9	84	304	17
700	3155	0	4.3	18.5	0	75	277	8	700	3117	0	1.9	14.8		0	65	285	10	700	3002	0	-6.5	10.2		9	75	293	10
850	1549	0	13.2	11.1	0	44	320	3	850	1526	0	10.7	13.4		0	42	330	9	850	1457	0	2.9	12.4		9	72	276	8
1019	* 3		17.7	17.1					1017	* 20		13.9	2.1						1011	* 58		7.6	8.9					
S AMERICA - ISLANDS MOUNT PLEASANT AIRPORT 88889 SEP 2007 5149S 05827W OB									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 SEP 2007 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 SEP 2007 6835S 07758E OB 3										
030	23073	0	-69.5	22.8	1	94	263	54	030	21833	0	-62.6	25.7		3	94	289	56	030	21920	0	-58.8	24.5		1	94	291	61
050	19996	0	-67.8	23.2	1	95	265	47	050	18761	0	-72.0	19.6		3	94	282	37	050	18798	0	-69.7	18.6		1	94	289	40
100	15792	0	-65.0	23.2	1	94	266	37	100	14716	0	-74.3	15.6		2	91	274	21	100	14722	0	-73.2	14.5		0	90	288	19
150	13296	0	-62.0	22.5	0	90	267	31	150	12353	0	-73.4	13.9		1	84	270	14	150	12347	0	-72.6	12.7		0	81	287	13
200	11520	0	-61.1	18.4	0	80	269	27	200	10663	0	-71.3	12.4		1	71	261	11	200	10652	0	-70.8	11.7		0	60	295	9
300	8961	0	-51.4	12.0	0	72	270	21	300	8213	0	-61.2	12.4		0	46	256	7	300	8210	0	-62.2	10.5		0	34	321	6
500	5461	0	-25.9	10.7	0	76	265	14	500	4896	0	-40.5	12.5		0	29	244	3	500	4903	0	-40.7	11.1		0	43	8	6
700	2941	0	-9.3	11.7	0	72	264	11	700	2530	0	-26.4	13.8		0	43	145	4	700	2538	0	-25.9	7.2		0	58	33	6
850	1416	0	-8	1.7	0	75	263	10	850	1121	0	-22.9	9.7		0	85	103	8	850	1114	0	-20.1	3.8		0	87	43	10
1004	* 74		4.7	2.8					988	* 16		-18.9	7.8						984	* 23		-16.5	5.2					

UPPER AIR

SEPTEMBER 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	
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 SEP 2007 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 SEP 2007 6639S 14000E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 SEP 2007 7040S 00815W OB 2									
030	22632	0	-50.5	29.5	6	97	282	69	030									030	21305	0	-83.8	13.1	1	91	258	20	
050	19342	0	-54.6	28.0	5	97	285	58	050	19528	0	-55.1	27.5	4	97	275	60	050	18496	0	-85.8	11.5	2	87	250	16	
100	15001	0	-63.7	22.1	5	97	288	35	100	15152	0	-59.0	26.8	1	97	274	43	100	14656	0	-81.6	11.0	1	81	231	12	
150	12537	0	-66.8	18.0	5	94	292	23	150	12629	0	-62.2	22.6	1	95	273	32	150	12361	0	-77.8	10.5	1	74	221	11	
200	10804	0	-68.2	14.1	5	82	293	17	200	10859	0	-63.5	18.8	1	93	271	27	200	10704	0	-74.6	10.4	1	65	211	11	
300	8340	0	-60.1	11.4	5	69	296	14	300	8351	0	-58.0	13.5	1	88	264	23	300	8285	0	-62.5	10.7	1	57	193	11	
500	4985	0	-36.7	11.3	5	55	298	8	500	4974	0	-36.5	11.5	1	79	256	13	500	4964	0	-39.3	10.5	1	44	181	5	
700	2580	0	-21.7	12.7	5	24	273	3	700	2868	0	-22.3	23.8	1	60	223	6	700	2587	0	-25.3	9.4	1	31	151	4	
850	1136	0	-16.8	7.9	5	33	33	3	850	1133	0	-20.6	16.4	1	77	117	9	850	1164	0	-21.0	8.6	1	51	79	5	
982	* 42		-14.0	4.1					985	* 43		-17.9	5.8						990	* 50		-25.4	3.5				
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 SEP 2007 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 SEP 2007 7535S 02639W OB 2									ANTARCTICA - USSR (ANTARCTIC) NOVOLAZAREVSKAJA 89512 SEP 2007 7046S 01150E OB 1									
030	21470	0	-76.2	13.2	0	98	287	36	030	21172	0	-87.4	10.4	9	92	246	15	030	21237	0	-82.7	8.8	4	91	276	40	
050	18566	0	-80.7	5.7	0	98	283	26	050	18439	0	-87.8	9.6	6	91	238	15	050	18414	0	-84.8	8.2	3	90	267	29	
100	14652	0	-79.4	3.2	0	95	277	16	100	14637	0	-83.5	9.0	6	91	230	14	100	14572	0	-81.3	8.1	1	70	263	16	
150	12343	0	-77.9	6.8	0	77	267	10	150	12368	0	-80.1	8.8	6	85	226	13	150	12282	0	-78.2	8.2	0	43	269	10	
200	10685	0	-74.0	13.9	0	60	253	9	200	10730	0	-76.4	9.0	6	75	220	12	200	10631	0	-74.3	8.3	0	27	292	8	
300	8256	0	-61.6	10.8	0	43	244	6	300	8318	0	-62.8	9.5	6	65	219	11	300	8212	0	-62.5	8.6	0	14	308	4	
500	4932	0	-39.8	1.8	0	31	211	3	500	4993	0	-38.3	11.4	6	62	209	8	500	4909	0	-40.2	10.6	0	20	43	4	
700	2563	0	-25.9	12.4	0	13	124	1	700	2600	0	-22.6	11.9	5	45	208	4	700	2549	0	-28.1	9.9	0	78	98	16	
850	1142	0	-21.3	8.9	0	57	53	4	850	1163	0	-18.4	8.4	5	18	96	2	850	1143	0	-22.1	12.2	0	95	100	27	
988	* 21		-20.0	5.5					990	* 35		-26.9	3.3						976	* 119		-18.1	11.3				
ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 SEP 2007 6633S 09301E OB 1									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 SEP 2007 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 SEP 2007 0610N 10210E OB 3									
030	22371	0	-49.3	8.5	9	94	293		030	23789	0	-58.7	26.1	2	99	89	16	030	23825	0	-58.2	23.8	3	99	91	34	
050	19158	0	-57.8	5.8	5	95	294		050	20645	0	-66.6	22.3	2	99	89	9	050	20675	0	-66.0	23.1	3	98	89	19	
100	14906	0	-67.5	4.0	1	95	291	52	100	16568	0	-79.1	9.3	1	95	80	10	100	16595	0	-79.2	9.8	3	88	81	16	
150	12478	0	-69.4	3.6	1	92	296	33	150	14226	0	-68.4	8.6	1	98	74	13	150	14249	0	-68.1	8.9	1	97	73	25	
200	10761	0	-69.0	3.5	1	72	306	22	200	12440	0	-53.5	9.0	0	95	69	8	200	12460	0	-53.2	9.0	0	96	72	16	
300	8298	0	-60.4	3.5	0	57	319	19	300	9695	0	-30.6	8.0	0	85	75	4	300	9713	0	-30.3	8.2	0	86	74	7	
500	4958	0	-37.8	4.3	0	39	352	10	500	5867	0	-5.4	3.4	0	33	107	1	500	5880	0	-4.9	4.3	0	32	137	2	
700	2560	0	-22.3	4.4	0	26	49	6	700	3147	0	9.8	4.5	0	71	279	3	700	3156	0	9.8	4.4	0	68	280	5	
850	1119	0	-17.3	3.9	0	79	81	20	850	1504	0	18.4	3.1	0	66	264	3	850	1511	0	19.2	4.3	0	86	268	7	
979	* 40		-15.1	1.9					1009	* 4		25.0	1.2						1009	* 5		24.4	2.0				

UPPER AIR

SEPTEMBER 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 - MALAYSIA (PENIN. MALAYSIA) Kuantan 48657 SEP 2007 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 SEP 2007 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 SEP 2007 1943N 15500W OB 2									
030	23784	0	-59.5	27.7	1	99	90	32	030	23739	0	-59.9	29.0	1	99	89	32	030	23884	0	-56.9	10.4	0	99	93	21	
050	20646	0	-67.3	21.4	1	97	90	18	050	20613	0	-68.1	21.3	1	98	89	16	050	20704	0	-64.6	8.4	0	99	93	15	
100	16571	0	-78.3	8.9	1	93	79	15	100	16547	0	-77.1	8.5	0	91	83	12	100	16564	0	-72.7	7.3	0	56	150	3	
150	14227	0	-68.5	8.1	1	98	73	25	150	14202	0	-68.5	7.7	0	98	72	25	150	14164	0	-67.3	7.8	0	88	239	13	
200	12442	0	-53.4	8.9	1	97	69	18	200	12419	0	-53.7	8.3	0	95	66	18	200	12381	0	-55.1	9.4	0	88	242	16	
300	9699	0	-30.6	7.8	0	90	80	9	300	9679	0	-31.0	7.5	0	95	84	10	300	9668	0	-33.5	14.3	0	83	244	10	
500	5870	0	-5.2	4.9	0	27	145	2	500	5854	0	-5.6	5.5	0	37	140	2	500	5869	0	-5.6	20.9	0	44	202	3	
700	3150	0	9.8	6.6	0	69	286	5	700	3138	0	9.3	4.5	0	61	275	4	700	3160	0	8.1	15.4	0	41	124	2	
850	1507	0	19.0	4.9	0	69	230	4	850	1498	0	18.3	5.1	0	55	212	4	850	1539	0	14.1	1.8	0	81	91	4	
1008	* 16		24.2	.7					1007	* 16		27.1	26.8						1015	* 11		21.5	2.9				
SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 SEP 2007 2217S 16627E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 SEP 2007 0831S 17910E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 SEP 2007 1420S 17040W OB 2									
030	23916	0	-56.3	21.8					030	23790	0	-59.3	29.5	2	99	90	13	030	23841	0	-57.6	18.4	3	99	95	17	
050	20709	0	-61.5	18.0	0	88	92	7	050	20640	0	-66.7	25.6	2	95	89	6	050	20672	0	-64.0	13.0	3	97	92	8	
100	16536	0	-73.7	11.5	0	94	275	16	100	16750	0	-80.0	10.1	2	13	154	1	100	16578	0	-78.5	7.7	1	84	262	6	
150	14138	0	-65.4	9.5	0	96	271	33	150	14230	0	-68.0	12.8	2	39	213	2	150	14219	0	-67.6	9.5	1	83	238	10	
200	12340	0	-52.6	8.2	0	93	271	35	200	12440	0	-53.9	15.3	2	44	198	2	200	12434	0	-54.1	12.3	0	79	241	10	
300	9603	0	-32.4	34.4	0	93	276	32	300	9701	0	-27.9	16.8	0	13	212	1	300	9704	0	-31.8	15.9	0	68	263	6	
500	5815	0	-8.0		0	93	286	21	500	5875	0	-5.2	14.8	0	75	76	3	500	5889	0	-5.6	18.4	0	22	327	2	
700	3124	0	7.1	33.3	0	86	285	10	700	3153	0	10.3	10.1	0	92	80	4	700	3170	0	9.6	9.2	0	75	85	5	
850	1515	0	11.9	6.0	0	25	5	2	850	1512	0	18.1	4.9	0	96	75	5	850	1531	0	17.3	3.2	1	88	83	6	
1009	* 72		21.0	20.3					1010	* 2		29.6	4.1						1012	* 6		26.9	2.8				
SW PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 SEP 2007 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 SEP 2007 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 SEP 2007 1429S 14502W OB 1									
030	23817	0	-58.0	18.0	6	98	90	22	030	23898	2	-57.2		2		88	12	030	23862	10	-57.8						
050	20662	0	-65.0	12.0	5	96	92	11	050	20712	0	-62.5		0	86	83	6	050	20682	4	-63.6		5	95	81	9	
100	16555	0	-75.8	10.4	2	79	287	10	100	16553	0	-74.1		0	83	262	10	100	16548	1	-74.7		2	92	276	12	
150	14173	0	-66.6	10.5	2	93	267	21	150	14157	0	-66.1		0	94	252	17	150	14157	1	-66.2		2	94	258	17	
200	12388	0	-54.0	12.4	2	93	273	22	200	12373	0	-55.1		0	89	237	17	200	12371	1	-54.6		1	85	249	17	
300	9665	0	-33.1	34.2	2	79	282	12	300	9664	0	-34.1	24.0	0	78	247	11	300	9660	2	-34.2	28.0	2	67	236	8	
500	5861	0	-4.7	38.6	1	12	132	1	500	5870	0	-5.4	27.4	0	75	255	6	500	5865	1	-5.1	27.7	1	31	253	3	
700	3141	0	9.4	34.0	1	33	69	2	700	3157	0	8.6	14.1	0	25	288	2	700	3149	1	8.5	9.6	1	54	104	4	
850	1514	0	14.9	5.7	1	83	87	5	850	1528	0	15.7	5.5	0	44	28	2	850	1520	1	15.9	4.2	1	85	73	6	
1006	* 53		28.4	9.1					1014	* 2		28.6	7.1						1013	* 3		28.2	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		
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 SEP 2007 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 SEP 2007 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 SEP 2007 2737S 14420W OB 1										
030	23927	0	-56.2		9	94	91	8	030	23888	0	-56.5			4	91	90	11	030	23920	0	-55.1			6	72	97	9
050	20714	0	-61.1		6	36	54	2	050	20681	0	-60.8			3	55	72	3	050	20690	0	-59.2			3	29	86	2
100	16493	0	-68.8		2	88	273	11	100	16481	0	-70.6			1	89	263	13	100	16422	0	-66.4			0	89	270	13
150	14048	0	-63.1		0	87	270	21	150	14054	0	-65.8			0	93	255	26	150	13951	0	-61.7			0	91	265	27
200	12254	0	-55.8		0	82	275	22	200	12269	0	-55.7			0	90	250	28	200	12143	0	-55.0			0	88	260	31
300	9568	0	-37.2	19.7	0	78	286	19	300	9577	0	-36.2	21.7		0	92	257	25	300	9463	0	-38.5	19.4		0	88	266	29
500	5824	0	-8.4	25.9	0	83	303	12	500	5825	0	-8.7	27.5		0	91	267	15	500	5754	0	-12.2	27.0		0	87	276	17
700	3142	0	5.9	14.1	0	71	314	6	700	3141	0	6.2	26.8		0	65	265	6	700	3107	0	2.7	25.8		0	65	266	6
850	1529	0	13.1	4.7	0	50	360	4	850	1533	0	11.1	6.2						850	1516	0	8.3	7.4		0	6	278	1
1006	* 91		23.0	3.5					1018	* 3		23.0	6.6						1018	* 2		20.3	6.0					
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 SEP 2007 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 SEP 2007 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 SEP 2007 1241S 14150E OB										
030	23813	0	-58.5	30.8	3	99	92	23	030	23808	0	-59.0	31.1		5	98	90	22	030	23817	0	-59.4	29.2		2	98	89	22
050	20650	0	-64.5	27.6	1	92	95	12	050	20645	0	-64.2	28.7		5	94	99	12	050	20657	0	-64.3	26.4		2	97	99	12
100	16578	0	-80.9	9.0	1	62	113	6	100	16569	0	-80.6	9.0		3	55	127	4	100	16575	0	-80.8	8.9		2	39	157	3
150	14239	0	-68.0	13.2	0	11	52	1	150	14232	0	-68.4	12.6		2	13	243	1	150	14236	0	-68.2	12.5		2	53	260	5
200	12450	0	-53.2	18.6	0	33	335	3	200	12445	0	-53.1	19.2		2	31	313	3	200	12447	0	-53.1	18.6		2	58	292	6
300	9703	0	-30.1	30.7	0	50	233	4	300	9698	0	-30.0	29.5		0	54	251	4	300	9700	0	-30.0	31.0		2	72	262	7
500	5867	0	-4.4	39.4	0	25	235	2	500	5863	0	-4.7	37.9		1	46	284	3	500	5870	0	-4.7	34.9		2	64	274	4
700	3157	0	8.2	24.7	0	80	115	8	700	3149	0	8.9	25.4		0	53	119	4	700	3153	0	9.0	25.8		2	31	113	2
850	1530	0	17.6	14.1	0	95	109	10	850	1520	0	16.5	16.0		1	92	107	10	850	1524	0	17.6	17.5		2	99	129	11
1010	* 35		26.7	5.6					1007	* 54		27.1	8.4						1012	* 19		26.2	8.5					
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 SEP 2007 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 SEP 2007 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 SEP 2007 2214S 11400E OB /										
030	23853	0	-58.0	28.5	0	98	87	17	030	23865	0	-57.8	30.3		1	97	85	16	030	23865	0	-56.9	31.5		0	96	88	17
050	20673	0	-62.4	26.5	0	93	110	8	050	20682	0	-62.4	27.8		1	88	90	8	050	20668	0	-61.8	28.9		0	91	102	8
100	16581	0	-79.5	10.2	0	54	264	5	100	16559	0	-77.1	11.8		1	86	254	11	100	16543	0	-77.0	12.1		0	91	272	13
150	14229	0	-67.5	14.4	0	88	275	13	150	14188	0	-66.3	16.4		1	93	264	22	150	14169	0	-66.1	17.3		0	94	274	26
200	12437	0	-53.0	20.5	0	89	277	14	200	12392	0	-53.0	21.4		1	88	265	24	200	12371	0	-52.7	21.7		0	96	272	31
300	9688	0	-30.1	32.5	0	93	265	15	300	9648	0	-31.3	30.5		1	93	268	23	300	9628	0	-31.7	30.9		0	91	267	27
500	5861	0	-5.8	38.3	0	69	245	8	500	5842	0	-6.7	39.6		1	84	268	11	500	5830	0	-7.3	39.5		0	86	271	15
700	3164	0	6.2	17.8	0	67	51	4	700	3152	0	6.3	27.3		1	59	203	5	700	3145	0	6.2	35.9		0	59	315	5
850	1536	0	19.6	22.5	1	63	108	5	850	1538	0	14.4	14.1		1	70	115	4	850	1530	0	14.9	21.0		1	20	283	2
1013	* 17		23.1	8.7					1017	* 9		24.8	8.7						1016	* 6		16.8	7.3					

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
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 SEP 2007 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 SEP 2007 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 SEP 2007 2041S 13920E OB /								
030	23851	0	-57.4	31.6	1	97	87	17	030	23888	0	-56.7	28.1	7	99	87	18	030	23902	0	-57.2	31.0	4	99	89	19
050	20662	0	-62.1	30.2	1	90	102	8	050	20688	0	-61.3	27.0	6	97	89	10	050	20707	0	-62.1	27.8	4	89	94	9
100	16557	0	-77.8	11.0	0	80	261	9	100	16525	0	-74.2	14.8	5	89	261	18	100	16572	0	-77.0	12.1	4	85	250	13
150	14195	0	-66.9	15.6	0	93	274	21	150	14125	0	-64.9	18.6	4	93	262	32	150	14198	0	-65.9	17.4	4	89	258	23
200	12401	0	-52.9	20.9	0	95	273	25	200	12321	0	-52.3	23.3	4	90	263	36	200	12395	0	-52.0	23.1	4	88	258	26
300	9654	0	-30.6	33.2	1	94	266	22	300	9580	0	-32.3	30.6	4	91	262	33	300	9643	0	-30.2	33.6	4	86	258	24
500	5846	0	-6.9	36.1	1	79	264	12	500	5814	0	-11.0	33.2	4	83	261	14	500	5829	0	-7.7	38.5	4	88	243	13
700	3156	0	6.6	27.6	0	68	343	5	700	3160	0	4.6	15.8	4	67	248	6	700	3156	0	5.3	21.9	4	86	194	6
850	1534	0	18.0	21.2	1	36	9	3	850	1543	0	16.0	15.5	4	25	359	2	850	1537	0	17.1	22.9	4	44	154	3
1013	* 10		20.4	10.8					955	* 547		21.4	22.8					977	* 342		24.6	23.0				
SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 SEP 2007 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 SEP 2007 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 SEP 2007 2637S 11830E OB 2								
030	23892	0	-56.7	28.3	1	99	87	18	030	23935	0	-54.7	31.0	2	97	89	16	030	23910	0	-55.7	32.0	0	97	88	18
050	20690	0	-61.1	27.0	1	90	95	7	050	20700	0	-59.2	29.6	2	78	93	6	050	20688	0	-60.3	30.2	0	90	106	8
100	16513	0	-72.7	15.8	0	89	268	15	100	16460	0	-68.7	20.5	1	93	273	22	100	16492	0	-71.6	17.4	0	90	263	19
150	14102	0	-64.7	18.5	1	95	267	34	150	14004	0	-62.0	22.9	0	97	270	40	150	14070	0	-63.9	20.5	0	96	269	37
200	12294	0	-52.2	24.0	0	94	268	38	200	12184	0	-51.6	26.2	0	94	269	46	200	12258	0	-51.8	25.5	0	94	269	41
300	9559	0	-32.9	28.3	0	92	268	35	300	9463	0	-35.3	27.2	0	92	271	41	300	9530	0	-34.5	28.9	0	90	268	35
500	5794	0	-10.5	33.3	1	85	261	14	500	5744	0	-12.9	37.4	1	94	275	20	500	5781	0	-11.0	38.6	0	90	272	19
700	3136	0	3.3	21.0	0	58	217	4	700	3104	0	2.9	37.3	0	82	269	10	700	3127	0	3.9	31.4	0	75	281	10
850	1535	0	12.4	11.3	0	33	86	2	850	1516	0	7.7	12.1	0	71	264	6	850	1526	0	11.9	18.0	0	48	281	4
1017	* 14		21.7	7.8					1015	* 37		12.6	4.2					958	* 522		14.8	13.4				
SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 SEP 2007 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 SEP 2007 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 SEP 2007 2723S 15300E OB /								
030	23902	0	-56.6	27.8	0	98	91	18	030	23921	0	-55.9	31.8	1	98	88	18	030	23933	0	-55.0	31.2	2	97	86	18
050	20694	0	-60.9	26.2	0	94	91	10	050	20698	0	-59.8	30.7	1	91	96	9	050	20706	0	-59.4	29.5	1	91	92	8
100	16518	0	-73.5	15.6	0	89	268	19	100	16470	0	-69.1	20.1	1	93	262	19	100	16453	0	-66.9	22.8	0	93	259	16
150	14109	0	-64.6	19.1	0	94	264	35	150	14024	0	-62.4	22.0	1	93	263	37	150	13984	0	-61.0	24.5	0	95	268	37
200	12302	0	-52.2	23.5	0	93	267	39	200	12206	0	-51.6	26.0	1	90	261	43	200	12157	0	-50.9	28.5	0	95	267	44
300	9565	0	-33.5	27.8	0	91	261	34	300	9479	0	-34.9	29.3	0	89	263	38	300	9433	0	-36.5	28.3	0	91	267	38
500	5810	0	-11.2	33.9	0	89	264	15	500	5768	0	-13.6	30.1	0	90	256	14	500	5746	0	-14.7	25.5	0	90	258	15
700	3155	0	4.6	22.4	0	72	279	7	700	3133	0	2.6	23.0	0	65	248	7	700	3119	0	1.1	21.8	0	58	249	6
850	1540	0	16.0	20.5	0	27	267	2	850	1537	0	11.9	16.4	1	13	297	1	850	1532	0	10.2	9.6	0	26	256	2
949	* 599		20.9	24.3					983	* 306		20.9	18.6					1018	* 10		20.6	8.3				

UPPER AIR

SEPTEMBER 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 PERTH AIRPORT 94610 SEP 2007 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 SEP 2007 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 SEP 2007 3350S 12150E OB /													
030	23965	0	-53.4	32.0	1	95	87	15	030	23960	0	-54.1	32.3	1	99	85	18	030													
050	20706	0	-57.2	30.5	1	57	72	4	050	20707	0	-57.6	31.4	1	74	94	6	050													
100	16396	0	-63.4	24.5	0	98	270	23	100	16420	0	-64.9	23.6	0	91	268	20	100	16367	0	-60.5	26.2	7	96	269	20					
150	13892	0	-59.0	25.4	0	95	270	40	150	13935	0	-60.3	24.2	0	95	267	41	150	13831	0	-57.2	26.1	4	95	268	38					
200	12055	0	-50.9	26.6	0	95	268	48	200	12106	0	-51.4	26.7	0	95	266	48	200	11982	0	-50.4	28.0	1	94	266	45					
300	9349	0	-38.7	24.6	0	93	273	41	300	9396	0	-37.4	26.3	0	94	266	41	300	9288	0	-40.8	21.7	0	93	267	40					
500	5685	0	-15.8	29.5	0	88	273	22	500	5710	0	-14.7	31.6	0	88	275	20	500	5654	0	-17.2	23.1	0	83	269	21					
700	3068	0	.3	29.0	0	81	276	13	700	3086	0	1.1	29.4	0	83	273	12	700	3051	0	-1.2	24.8	0	82	276	13					
850	1495	0	5.2	8.7	0	74	271	8	850	1504	0	8.4	13.2	0	67	276	7	850	1482	0	5.9	8.3	0	82	275	10					
1016	* 20		11.7	10.8					975	* 370		12.3	8.2						1013	* 27		11.8	3.9								
SW PACIFIC - AUSTRALIA EUCLA 94647 SEP 2007 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 SEP 2007 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 SEP 2007 3457S 13830E OB /													
030	23979	0	-53.3	32.8	7	99	83	19	030	23975	0	-53.8	31.1	0	98	83	18	030	24046	0	-51.4	32.8	7	90	84	15					
050	20715	0	-57.0	31.7	4	85	100	7	050	20720	0	-57.2	30.2	0	91	90	8	050	20745	0	-54.2	32.1	1	67	87	6					
100	16408	0	-63.3	25.9	1	95	264	20	100	16409	0	-63.5	25.0	0	92	262	18	100	16354	0	-58.2	30.7	0	92	263	16					
150	13902	0	-58.7	26.2	1	93	261	39	150	13901	0	-58.1	26.9	0	93	260	36	150	13786	0	-54.2	31.2	0	94	263	31					
200	12065	0	-50.7	27.8	1	93	262	47	200	12060	0	-51.0	27.7	0	92	261	46	200	11923	0	-49.8	31.8	0	92	263	37					
300	9364	0	-39.7	24.0	1	94	258	41	300	9363	0	-40.2	23.6	0	90	261	36	300	9255	0	-44.4	21.0	0	87	263	28					
500	5708	0	-15.5	26.9	1	87	269	20	500	5719	0	-16.5	28.1	1	91	269	18	500	5655	0	-18.6	25.7	0	80	268	16					
700	3092	0	.5	23.9	1	83	275	12	700	3104	0	.8	26.0	1	81	270	10	700	3061	0	-2.3	19.5	0	73	270	11					
850	1508	0	9.1	14.5	2	72	269	7	850	1520	0	9.7	23.3	1	47	282	5	850	1494	0	6.1	16.8	0	72	285	8					
1006	* 102		14.7	8.8					999	* 168		16.6	15.9						1017	* 8		15.7	10.0								
SW PACIFIC - AUSTRALIA COBAR MO 94711 SEP 2007 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 SEP 2007 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 SEP 2007 3456S 11740E OB /													
030	23984	0	-53.5	31.6	0	97	85	17	030	24000	0	-52.6	32.4	7	92	84	16	030	23994	0	-52.1	33.0									
050	20726	0	-57.1	30.4	0	89	89	8	050	20731	0	-56.0	31.0	3	82	82	7	050	20712	0	-54.9	32.0									
100	16400	0	-62.0	26.3	0	95	269	18	100	16376	0	-60.0	28.1	0	91	268	14	100	16335	0	-59.2	30.0	8	93	266	20					
150	13875	0	-57.3	27.3	0	94	262	34	150	13822	0	-54.7	30.3	0	96	264	30	150	13782	0	-55.7	29.6	3	96	269	38					
200	12028	0	-50.2	29.3	0	93	260	42	200	11962	0	-49.8	30.3	0	93	264	37	200	11929	0	-50.2	29.3	1	94	269	45					
300	9333	0	-42.0	20.9	0	91	259	32	300	9278	0	-43.2	21.8	0	89	265	29	300	9240	0	-41.9	21.9	0	91	271	38					
500	5705	0	-17.3	25.8	0	87	260	14	500	5671	0	-18.8	25.7	0	81	266	13	500	5622	0	-18.4	22.3	0	88	276	23					
700	3100	0	-.3	22.7	0	74	249	9	700	3078	0	-1.5	23.0	0	68	260	8	700	3027	0	-2.1	22.3	0	78	275	14					
850	1523	0	8.0	16.4	0	57	255	5	850	1511	0	6.3	9.1	0	53	267	5	850	1466	0	3.8	4.9	1	86	272	12					
988	* 264		17.3	17.2					1018	* 10		17.4	9.1						1007	* 71		10.7	2.3								

UPPER AIR

SEPTEMBER 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 MOUNT GAMBIER AERO 94821 SEP 2007 3744S 14040E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 SEP 2007 3740S 14450E OB									SW PACIFIC - AUSTRALIA WAGGA WAGGA AMO 94910 SEP 2007 3510S 14720E OB /								
030	24082	0	-49.9	33.0	9	88	86	12	030	24067	0	-50.6	32.0	4	85	86	13	030	24039	0	-52.0	31.3	2	83	80	13
050	20755	0	-52.6	32.4	5	34	67	3	050	20745	0	-52.9	31.5	2	31	69	3	050	20749	0	-54.4	31.3	0	64	91	5
100	16310	0	-55.2	31.4	1	94	268	15	100	16308	0	-55.5	30.9	1	93	268	14	100	16352	0	-57.6	29.5	0	93	265	14
150	13710	0	-52.1	31.6	1	94	262	26	150	13708	0	-52.2	31.6	1	93	265	24	150	13773	0	-53.7	30.7	0	95	262	26
200	11837	0	-49.5	30.3	1	93	263	29	200	11834	0	-49.3	30.6	1	91	260	27	200	11906	0	-49.1	30.8	0	93	261	31
300	9181	0	-45.9	17.2	1	82	264	24	300	9182	0	-46.7	17.5	1	78	257	22	300	9233	0	-45.0	19.0	0	84	256	25
500	5606	0	-20.8	15.5	2	80	271	17	500	5611	0	-20.7	19.2	1	77	261	15	500	5646	0	-19.8	20.3	0	78	258	14
700	3031	0	-3.6	15.9	1	78	273	12	700	3035	0	-3.4	21.7	0	65	272	9	700	3063	0	-2.8	22.8	0	64	264	8
850	1473	0	4.4	3.7	1	71	285	9	850	1479	0	3.3	9.1	0	57	285	7	850	1502	0	5.1	13.0	0	52	277	5
1008	* 69		12.1	5.9					1003	* 132		13.1	9.6					994	* 221		12.6	8.5				
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 SEP 2007 4250S 14730E OB /									SW PACIFIC - AUSTRALIA MOREE AERO 95527 SEP 2007 2929S 14950E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 SEP 2007 3132S 15900E OB /								
030	24082	0	-48.7	31.9	1	8	63	1	030	23964	0	-54.4	32.4	0	99	84	19	030	23996	0	-53.6	32.5	0	96	88	16
050	20736	0	-50.1	31.3	1	48	272	5	050	20721	0	-58.2	31.1	0	96	91	9	050	20737	0	-56.9	31.2	0	82	86	7
100	16228	0	-51.3	31.0	1	95	277	14	100	16430	0	-64.2	25.3	0	91	265	16	100	16397	0	-60.7	28.0	0	94	270	14
150	13587	0	-49.4	31.4	1	93	272	19	150	13926	0	-58.9	26.8	0	94	264	36	150	13857	0	-56.0	29.5	0	95	271	30
200	11704	0	-49.5	28.1	0	89	269	21	200	12088	0	-50.7	30.0	0	93	264	44	200	12001	0	-49.9	30.9	0	94	270	39
300	9064	0	-48.4	13.8	0	71	272	18	300	9379	0	-39.4	25.1	0	88	263	35	300	9309	0	-42.3	19.7	0	89	272	29
500	5528	0	-23.4	14.9	0	71	281	12	500	5728	0	-16.4	25.5	0	85	257	15	500	5683	0	-17.4	22.4	0	91	262	15
700	2980	0	-5.9	15.9	0	70	283	9	700	3112	0	.7	26.2	0	72	254	8	700	3079	0	-.7	23.8	1	82	260	9
850	1434	0	2.3	8.5	0	63	294	8	850	1530	0	9.3	15.4	1	49	253	4	850	1508	0	6.6	5.3	2	49	270	4
1010	* 27		12.1	7.4					994	* 218		19.0	15.3					1017	* 7		18.5	6.1				
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 SEP 2007 2902S 16750E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 SEP 2007 5430S 15850E OB 3									SW PACIFIC - INDONESIA MEDAN/POLONIA 96035 SEP 2007 0334N 09841E OB /								
030	23959	0	-54.2	30.2	1	98	90	16	030	23813	0	-47.5	33.9	7	93	263	34	030	23540	0	-64.2	22.6	9	89	96	23
050	20719	0	-58.7	28.7	1	86	84	7	050	20442	0	-48.6	33.6	6	95	267	35	050	20478	0	-72.1	17.2	9	74	104	13
100	16434	0	-64.6	23.9	0	94	275	15	100	15898	0	-49.8	33.1	6	96	269	32	100	16534	0	-81.9	7.6	4	79	95	16
150	13936	0	-59.6	24.8	0	97	275	36	150	13251	0	-51.2	32.1	6	95	272	31	150	14166	0	-71.4	14.3	2	89	91	22
200	12103	0	-51.1	26.5	0	95	277	43	200	11390	0	-53.0	27.5	5	90	270	28	200	12412	0	-54.8	25.9	2	95	87	19
300	9394	0	-38.6	24.4	0	94	279	37	300	8802	0	-53.0	13.5	2	87	268	27	300	9666	0	-31.0	8.6	2	80	90	10
500	5719	0	-14.8	25.4	0	88	274	17	500	5330	0	-27.5	13.9	2	85	270	21	500	5845	0	-5.4	5.2	0	10	55	1
700	3094	0	.6	24.7	0	60	277	5	700	2821	0	-10.1	15.8	2	81	271	16	700	3127	0	9.4	5.9	0	24	272	2
850	1513	0	7.4	5.9	1	29	293	2	850	1305	0	-3.5	6.7	2	83	271	14	850	1487	0	18.4	4.7	0	23	279	2
1004	* 117		18.3	6.0					1000	* 8		4.5	2.4					1005	* 25		28.1					

UPPER AIR

SEPTEMBER 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 - INDONESIA MENADO/ SAM RATULANGI 97014 SEP 2007 0132N 12450E OB /									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 SEP 2007 0456N 11450E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 SEP 2007 0129N 11020E OB 3								
030	23767	0	-60.2	29.0	9	99	94	22	030	20633	0	-66.3	27.1	9	82	71	10	030	23790	0	-59.1	26.7	0	99	89	32
050	20644	0	-68.4	24.6	9	82	93	7	050	20652	0	-67.1	23.2	0	97	93	17	050	20652	0	-67.1	23.2	0	97	93	17
100	16579	0	-78.9	9.1	9	94	85	11	100	16549	0	-78.2	9.0	9	94	91	15	100	16568	0	-77.8	10.3	0	83	78	11
150	14227	0	-1.0		9	96	67	19	150	14218	0	-69.0	7.0	6	98	69	23	150	14220	0	-68.6	9.2	0	99	68	25
200	12434	0	-53.3	14.3	9	95	71	18	200	12433	0	-53.5	7.5	3	92	60	14	200	12437	0	-53.7	7.7	0	96	65	19
300	9689	0	-30.7	6.0	9	95	88	11	300	9687	0	-30.4	9.1	1	87	78	9	300	9696	0	-30.6	6.1	0	96	80	12
500	5862	0	-5.6	4.9	9	80	101	5	500	5857	0	-5.2	5.8	1	49	128	3	500	5867	0	-5.8	3.9	0	62	111	4
700	3149	0	6.4	4.5	9	24	217	1	700	3139	0	9.2	4.8	1	55	258	5	700	3152	0	9.6	4.4	0	62	264	4
850	1512	0	17.7	3.4	9	63	192	2	850	1500	0	18.0	3.6	1	79	242	6	850	1508	0	19.0	5.1	0	50	240	3
1001	* 80		25.9	3.4					1005	* 22		24.9	1.8					1008	* 27		23.9	.7				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 SEP 2007 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 SEP 2007 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) TAWAU 96481 SEP 2007 0416N 11750E OB 3								
030	23777	0	-59.9	26.0	3	99	89	33	030	23811	0	-59.0	26.8	4	99	91	32	030	23796	0	-59.0	26.3	1	99	89	34
050	20644	0	-66.8	21.9	3	97	92	17	050	20661	0	-66.7	21.6	2	98	90	18	050	20655	0	-66.8	22.5	1	97	88	17
100	16564	0	-77.6	9.3	3	90	90	11	100	16596	0	-79.2	7.4	0	93	88	15	100	16571	0	-77.9	9.3	1	90	95	12
150	14222	0	-68.9	7.8	3	97	67	24	150	14258	0	-68.2	7.5	0	96	68	21	150	14233	0	-68.7	8.2	1	99	69	23
200	12440	0	-53.6	8.1	1	95	61	18	200	12468	0	-52.8	7.4	0	91	65	15	200	12448	0	-53.3	8.9	1	95	63	18
300	9695	0	-30.3	7.3	1	91	81	10	300	9714	0	-29.7	8.0	0	77	81	7	300	9699	0	-30.2	8.0	1	93	77	12
500	5865	0	-5.6	3.9	1	44	123	3	500	5874	0	-4.6	5.2	0	44	137	3	500	5864	0	-5.0	5.4	1	58	105	4
700	3147	0	9.4	3.2	1	49	257	4	700	3148	0	10.0	9.4	0	59	250	6	700	3143	0	9.8	9.3	1	41	243	3
850	1505	0	18.5	3.2	1	71	238	5	850	1505	0	18.4	2.9	0	85	241	7	850	1499	0	18.8	3.6	1	66	222	4
1007	* 5		24.0	1.1					1009	* 3		26.6	3.0					1007	* 20		26.0	2.3				
SW PACIFIC - ISLANDS COCOS ISLAND AERO 96996 SEP 2007 1211S 09650E OB 3																										
030	23788	0	-58.3	30.9	0	98	96	23																		
050	20635	0	-65.2	27.8	0	94	95	10																		
100	16559	0	-79.1	8.9	0	78	83	8																		
150	14217	0	-68.2	9.3	0	76	38	10																		
200	12432	0	-53.7	13.9	0	67	27	7																		
300	9691	0	-30.6	25.9	1	51	59	4																		
500	5862	0	-4.7	39.6	0	35	92	2																		
700	3145	0	9.6	24.6	1	49	89	3																		
850	1518	0	14.4	3.0	1	92	108	8																		
1013	* 4		25.0	4.7																						

UPPER AIR

SEPTEMBER 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
<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>								
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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
03917	C	ALDERGROVE	U KINGDOM	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
36870	C	ALMATY	KAZAKHSTAN	08181	C	BARCELONA/AEROPUERTO	SPAIN
44277	C	ALTAI	MONGOLIA	07790	C	BASTIA	FRANCE
97724	C	AMBON/PATTIMURA	INDONESIA	37484	C	BATUMI	GEORGIA
42071	C	AMRITSAR	INDIA	44287	C	BAYANHONGOR	MONGOLIA
25563	C	ANADYR'	RUSSIAN FEDERATION	60571	CT	BECHAR	ALGERIA
70273	CT	ANCHORAGE/INT., AK	USA	54511	CT	BEIJING	CHINA
10291	C	ANGERMUENDE	GERMANY	60402	C	BEJAIA-AEROPORT	ALGERIA
17130	CT	ANKARA/CENTRAL	TURKEY	43198	C	BELGAUM/SAMBRE	INDIA
60360	C	ANNABA	ALGERIA	40180	C	BEN-GURION INT. AIRPORT	ISRAEL
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	71818	C	CARTWRIGHT, NFLD	CANADA
42971	CT	BHUBANESHWAR	INDIA	08286	C	CASTELLON	SPAIN
12295	C	BIALYSTOK	POLAND	16459	C	CATANIA SIGONELLA	ITALY
42165	C	BIKANER	INDIA	94653	C	CEDUNA AMO	AUSTRALIA
08025	C	BILBAO/SONDICA	SPAIN	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	87257	C	CERES AERO	ARGENTINA
61075	C	BIRNI-N'KONNI	NIGER	48480	C	CHANTHA BURI	THAILAND
15085	C	BISTRITA	ROMANIA	10577	C	CHEMNITZ	GERMANY
01028	CT	BJORNOYA	NORWAY	41768	C	CHHOR	PAKISTAN
31510	T	BLAGOVESCHENSK	RUSSIAN FEDERATION	47971	CT	CHICHIJIMA	JAPAN
68442	C	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	48517	C	CHUMPHON	THAILAND
01152	CT	BODO	NORWAY	96805	C	CILACAP	INDONESIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	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
31253	C	BOMNAK	RUSSIAN FEDERATION	15120	CT	CLUJ-NAPOCA	ROMANIA
65545	C	BONDOKOU	COTE D'IVOIRE	76741	C	COATZACOALCOS, VER.	MEXICO
23884	C	BOR	RUSSIAN FEDERATION	94711	CT	COBAR MO	AUSTRALIA
64610	C	BOSSANGOA	CENTRAL AFRICAN REP	85223	C	COCHABAMBA	BOLIVIA
60515	C	BOU-SAADA	ALGERIA	94791	C	COFFS HARBOUR MO	AUSTRALIA
08575	C	BRAGANCA	PORTUGAL	70316	CT	COLD BAY, AK	USA
07110	C	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	83840	T	CURITIBA (AEROPORTO)	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
80442	C	CALABOZO	VENEZUELA	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
07661	C	CAP CEPET	FRANCE	61641	CT	DAKAR/YOFF	SENEGAL

STATION LIST RECENT DATA

31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	40199	C	EILAT	ISRAEL
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	62337	C	EL ARISH	EGYPT
04320	C	DANMARKSHAVN	GREENLAND	60550	C	EL-BAYADH	ALGERIA
60390	CT	DAR-EL-BEIDA	ALGERIA	12160	C	ELBLAG	POLAND
44256	C	DASHBALBAR	MONGOLIA	72486	C	ELY/YELLAND, NV.	USA
26544	C	DAUGAVPILS	LATVIA	07591	C	EMBRUN	FRANCE
89571	CT	DAVIS	AUSTRALIA	10200	C	EMDEN-FLUGPLATZ	GERMANY
71966	C	DAWSON, YT	CANADA	76256	C	EMPALME, SON.	MEXICO
72429	C	DAYTON/. COX, OH.	USA	62781	C	EN NAHUD	SUDAN
06235	C	DE KOOY	NETHERLANDS	86297	C	ENCARNACION	PARAGUAY
12882	C	DEBRECEN	HUNGARY	29263	C	ENISEJSK	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	24817	C	ERBOGACEN	RUSSIAN FEDERATION
40045	C	DEIR EZZOR	SYRIAN ARAB REP	44237	C	ERDENEMANDAL	MONGOLIA
60387	C	DELLYS	ALGERIA	53068	C	ERENHOT	CHINA
97230	C	DENPASAR/NGURAH RAI	INDONESIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
41624	C	DERA ISMAIL KHAN	PAKISTAN	17092	C	ERZINCAN	TURKEY
72546	C	DES MOINES/MUN., IA.	USA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
72537	C	DETROIT/METROPOLITAN, MI.	USA	03162	C	ESKDALEMUIR	U KINGDOM
40416	C	DHAHRAN	SAUDI ARABIA	94638	CT	ESPERANCE	AUSTRALIA
42404	C	DHUBRI	INDIA	87803	C	ESQUEL AERO	ARGENTINA
42314	C	DIBRUGARH /MOHANBARI	INDIA	10410	CT	ESSEN-BREDENEY	GERMANY
61085	C	DIFFA	NIGER	71862	C	ESTEVAN A, SASK	CANADA
07280	C	DIJON	FRANCE	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
64453	C	DJAMBALA	CONGO	70261	C	FAIRBANKS/INT., AK	USA
60535	C	DJELFA	ALGERIA	72753	C	FARGO/HECTOR FIELD,	USA
63862	C	DODOMA	U REP TANZANIA	76698	C	FELIPE CARRILLO PUERTO, Q.RO	MEXICO
64401	C	DOLISIE	CONGO	11155	C	FEUERKOGEL	AUSTRIA
62650	C	DONGOLA	SUDAN	10578	C	FICHELBERG	GERMANY
65501	C	DORI	BURKINA FASO	72637	C	FLINT/BISHOP, MI.	USA
52836	C	DOULAN	CHINA	82678	CT	FLORIANO	BRAZIL
10488	C	DRESDEN-KLOTZSCHE	GERMANY	82212	C	FONTE BOA	BRAZIL
41515	C	DROSH	PAKISTAN	71945	CT	FORT NELSON A, BC	CANADA
03969	C	DUBLIN AIRPORT	IRELAND	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	47843	C	FUKUE	JAPAN
42731	C	DWARKA	INDIA	08522	CT	FUNCHAL	MADEIRA
03091	C	DYCE	U KINGDOM	60765	C	GABES	TUNISIA
24143	C	DZARDZAN	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
68858	C	EAST LONDON	SOUTH AFRICA	65557	C	GAGNOA	COTE D'IVOIRE
17050	C	EDIRNE	TURKEY	15310	C	GALATI	ROMANIA

STATION LIST RECENT DATA

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	60563	C	HASSIR'MEL	ALGERIA
62752	C	GEDAREF	SUDAN	20891	CT	HATANGA	RUSSIAN FEDERATION
06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH	72772	C	HELENA/COUNTY-CITY,	USA
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	70341	C	HOMER/MUNICIPAL	USA
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	62131	C	HON	LIBYAN ARAB JAMAHIR
43192	CT	GOA/PANJIM	INDIA	68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA
10499	C	GOERLITZ	GERMANY	51828	C	HOTAN	CHINA
83423	C	GOIANIA	BRAZIL	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
63331	C	GONDAR	ETHIOPIA	44218	C	HOVD	MONGOLIA
71816	CT	GOOSE A, NFLD	CANADA	08383	C	HUELVA	SPAIN
71733	CT	GORE BAY A, ONT	CANADA	44285	C	HUJIRT	MONGOLIA
02512	C	GOTEBORG/SAVE	SWEDEN	72425	C	HUNTINGTON, WV.	USA
07535	C	GOURDON	FRANCE	03862	C	HURN	U KINGDOM
94150	CT	GOVE AIRPORT	AUSTRALIA	44232	C	HUTAG	MONGOLIA
08419	C	GRANADA/AEROPUERTO	SPAIN	43128	CT	HYDERABAD AIRPORT	INDIA
10184	CT	GREIFSWALD	GERMANY	47016	C	HYESAN	DPR KOREA
68014	C	GROOTFONTEIN	NAMIBIA	15090	C	IASI	ROMANIA
76612	C	GUADALAJARA, JAL.	MEXICO	80214	C	IBAGUE/PERALES	COLOMBIA
60403	C	GUELMA	ALGERIA	08373	C	IBIZA/ES CODOLA	SPAIN
80423	C	GUIRIA	VENEZUELA	87097	C	IGUAZU AERO	ARGENTINA
02128	C	GUNNARN	SWEDEN	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40360	C	GURIAT	SAUDI ARABIA	60640	C	ILLIZI	ALGERIA
42410	CT	GUWAHATI	INDIA	98637	C	ILOILO	PHILIPPINES
40250	C	H-4 'IRWAISHED'	JORDAN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
48820	C	HA NOI	VIET NAM	64459	C	IMPFONDO	CONGO
47678	CT	HACHIJOJIMA	JAPAN	60690	C	IN-GUEZZAM	ALGERIA
47069	C	HAEJU	DPR KOREA	42754	C	INDORE	INDIA
40394	CT	HAIL	SAUDI ARABIA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
17285	C	HAKKARI	TURKEY	72747	CT	INT.FALLS/FALLS INT. MN.	USA
71081	T	HALL BEACH UA, NU	CANADA	71907	CT	INUKJUAK A UA, QUE	CANADA

STATION LIST RECENT DATA

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
47918	CT	ISHIGAKIJIMA	JAPAN	16726	C	KALAMATA (AIRPORT)	GREECE
41571	C	ISLAMABAD AIRPORT	PAKISTAN	47605	C	KANAZAWA	JAPAN
17240	CT	ISPARTA	TURKEY	61679	C	KAOLACK	SENEGAL
17062	CT	ISTANBUL/GOZTEPE	TURKEY	41780	CT	KARACHI AIRPORT	PAKISTAN
82336	C	ITACOATIARA	BRAZIL	51709	C	KASHI	CHINA
04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND	44454	C	KATHMANDU AIRPORT	NEPAL
10142	C	ITZEHOE	GERMANY	26629	C	KAUNAS	LITHUANIA
60010	C	IZANA	SPAIN	61257	C	KAYES	MALI
17220	CT	IZMIR/GUZELYALI	TURKEY	27595	C	KAZAN'	RUSSIAN FEDERATION
47800	CT	IZUHARA	JAPAN	61699	C	KEDOUGOU	SENEGAL
41715	C	JACOBABAD	PAKISTAN	68312	C	KEETMANSHOOP	NAMIBIA
08417	C	JAEN	SPAIN	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
43041	C	JAGDALPUR	INDIA	10946	C	KEMPTEN	GERMANY
96745	C	JAKARTA/OBSERVATORY	INDONESIA	97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA
76687	C	JALAPA, VER.	MEXICO	16641	C	KERKYRA (AIRPORT)	GREECE
01001	CT	JAN MAYEN	NORWAY	02805	C	KEVO	FINLAND
97690	C	JAYAPURA/SENTANI	INDONESIA	72201	C	KEY WEST/INT., FL	USA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
47184	C	JEJU	REP KOREA	60476	C	KHENCHELLA	ALGERIA
60725	C	JENDOUBA	TUNISIA	41744	C	KHUZDAR	PAKISTAN
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	33345	CT	KIEV	UKRAINE
41598	C	JHELMUM	PAKISTAN	61498	C	KIFFA	MAURITANIA
60351	C	JIJEL-ACHOUAT	ALGERIA	64387	C	KIGALI	RWANDA
63402	C	JIMMA	ETHIOPIA	02801	C	KILPISJARVI	FINLAND
52533	C	JIUQUAN	CHINA	47025	C	KIMCHAEK	DPR KOREA
41756	C	JIWANI	PAKISTAN	03066	C	KINLOSS	U KINGDOM
42339	CT	JODHPUR	INDIA	30230	CT	KIRENSK	RUSSIAN FEDERATION
02929	C	JOENSU	FINLAND	24606	C	KISLOKAN	RUSSIAN FEDERATION
68368	C	JOHANNESBURG INTNL. AIRPORT	SOUTH AFRICA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02963	CT	JOKIOINEN	FINLAND	32389	C	KLJUCHI	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	72326	C	KNOXVILLE/MUN., TN.	USA
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	11487	C	KOCELOVICE	CZECH REP
62941	C	JUBA	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
87046	C	JUJUY AERO	ARGENTINA	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	10929	C	KONSTANZ	GERMANY
87548	C	JUNIN AERO	ARGENTINA	25954	C	KORF	RUSSIAN FEDERATION
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	28952	C	KOSTANAY	KAZAKHSTAN

STATION LIST RECENT DATA

42452	C	KOTA AERODROME	INDIA	67217	C	LICHINGA	MOZAMBIQUE
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	91165	C	LIHUE, KAUAI, HAWAII	USA
45004	T	KOWLOON	HONG KONG, CHINA	07015	C	LILLE	FRANCE
43314	C	KOZHICODE	INDIA	07434	C	LIMOGES	FRANCE
12566	C	KRAKOW	POLAND	10393	CT	LINDENBERG	GERMANY
60514	C	KSAR CHELLALA	ALGERIA	08579	T	LISBOA/GAGO COUTINHO	PORTUGAL
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	08084	C	LOGRONO/AGONCILLO	SPAIN
96413	CT	KUCHING	MALAYSIA	83766	C	LONDRINA	BRAZIL
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
65442	C	KUMASI	GHANA	72295	C	LOS ANGELES /INT.,	USA
56778	CT	KUNMING	CHINA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
97372	C	KUPANG/ELTARI	INDONESIA	95964	C	LOW HEAD	AUSTRALIA
15730	C	KURDJALI	BULGARIA	48930	C	LUANG-PRABANG	LAO PDR
47418	C	KUSHIRO	JAPAN	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
37395	C	KUTAI	GEORGIA	42369	T	LUCKNOW/AMAUSI	INDIA
71906	CT	KUUJUAQ A, QUE	CANADA	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
07020	C	LA HAGUE	FRANCE	03740	C	LYNEHAM	U KINGDOM
82723	C	LABREA	BRAZIL	60467	C	M'SILA	ALGERIA
60545	C	LAGHOAT	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	72641	C	MADISON/DANE COUNTY REGIONAL	USA
98223	C	LAOAG	PHILIPPINES	47624	C	MAEBASHI	JAPAN
16648	C	LARISSA (AIRPORT)	GREECE	40265	CT	MAFRAQ	JORDAN
87078	C	LAS LOMITAS	ARGENTINA	61091	C	MAGARIA	NIGER
40022	C	LATTAKIA	SYRIAN ARAB REP	47750	C	MAIZURU	JAPAN
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
94865	C	LAVERTON RAAF	AUSTRALIA	41030	C	MAKKAH	SAUDI ARABIA
07471	C	LE PUY	FRANCE	08482	C	MALAGA/AEROPUERTO	SPAIN
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	03797	C	MANSTON	U KINGDOM
12120	C	LEBA	POLAND	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
03257	C	LEEMING	U KINGDOM	82562	C	MARABA	BRAZIL
12374	T	LEGIONOWO	POLAND	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
28064	C	LEUSI	RUSSIAN FEDERATION	60437	C	MEDEA	ALGERIA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
55591	CT	LHASA	CHINA	10548	CT	MEININGEN	GERMANY
11603	C	LIBEREC	CZECH REP	60150	C	MEKNES	MOROCCO

STATION LIST RECENT DATA

60338	C	MELILLA	SPAIN	91683	C	NAUSORI	FIJI
97014	CT	MENADO/ SAM RATULANGI	INDONESIA	08215	C	NAVACERRADA	SPAIN
17340	C	MERSIN	TURKEY	41749	C	NAWABSHAH	PAKISTAN
16420	C	MESSINA	ITALY	47909	CT	NAZE	JAPAN
76680	C	MEXICO (CENTRAL),	MEXICO	64700	C	NDJAMENA	CHAD
72202	C	MIAMI, FL	USA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
60195	C	MIDELT	MOROCCO	47420	CT	NEMURO	JAPAN
11464	C	MILESOVKA	CZECH REP	10557	C	NEUHAUS A.R.	GERMANY
47945	CT	MINAMIDAITOJIMA	JAPAN	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
89592	C	MIRNYJ	USSR	48877	C	NHA TRANG	VIET NAM
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	61052	C	NIAMEY-AERO	NIGER
47585	C	MIYAKO	JAPAN	07690	C	NICE	FRANCE
68242	C	MMABATHO	SOUTH AFRICA	17250	C	NIGDE	TURKEY
64665	C	MOBAYE	CENTRAL AFRICAN REP	02942	C	NIINISALO	FINLAND
30673	C	MOGOCHA	RUSSIAN FEDERATION	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
47165	C	MOKPO	REP KOREA	07645	T	NIMES-COURBESSAC	FRANCE
72544	C	MOLINE/QUAD CITY,	USA	98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
07560	C	MONT AIGOUAL	FRANCE	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
71836	T	MOOSONEE UA, ONT	CANADA	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	C	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	NAJLAN	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
67237	C	NAMPULA	MOZAMBIQUE	94476	C	ODNADATTA AIRPORT	AUSTRALIA
58606	C	NANCHANG	CHINA	60461	C	ORAN-PORT	ALGERIA
23205	CT	NARJAN-MAR	RUSSIAN FEDERATION	08048	C	ORENSE	SPAIN
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	76737	C	ORIZABA, VER.	MEXICO
65319	C	NATITINGOU	BENIN	01241	CT	ORLAND III	NORWAY

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40712	C	ORUMIEH	IRAN, ISLAMIC REP	72578	C	POCATELLO/MUN., ID.	USA
47772	C	OSAKA	JAPAN	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
10480	C	OSCHATZ	GERMANY	32076	C	POGRANICHNOE	RUSSIAN FEDERATION
47675	C	OSHIMA	JAPAN	47138	C	POHANG	REP KOREA
01384	C	OSLO/GARDERMOEN	NORWAY	07207	C	POINTE DU TALUT	FRANCE
02226	C	OSTERSUND FROSON	SWEDEN	08053	C	PONFERRADA	SPAIN
60265	C	OUARZAZATE	MOROCCO	11952	T	POPRAD-GANOVCE	SLOVAKIA
60115	C	OUIDA	MOROCCO	32098	C	PORONAJSK	RUSSIAN FEDERATION
02875	C	OULU	FINLAND	83332	C	POSSE	BRAZIL
60421	C	OUM EL BOUAGHI	ALGERIA	10379	C	POTSDAM	GERMANY
08015	C	OVIEDO	SPAIN	12330	C	POZNAN	POLAND
47663	C	OWASE	JAPAN	11518	C	PRAHA/RUZYNE	CZECH REP
22619	C	PADANY	RUSSIAN FEDERATION	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
91765	CT	PAGO PAGO/INT.AIRP.	SAMOA AND AMERICAN	04390	C	PRINS CHRISTIAN SUND	GREENLAND
48955	C	PAKSE	LAO PDR	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
08301	C	PALMA DE MALLORCA	SPAIN	84515	C	PUCALLPA	PERU
43363	C	PAMBAN	INDIA	85574	C	PUDAHUEL	CHILE
41739	C	PANJGUR	PAKISTAN	76855	C	PUERTO ANGEL, OAX.	MEXICO
41560	C	PARACHINAR	PAKISTAN	43063	C	PUNE	INDIA
37432	C	PASANAURI	GEORGIA	47058	C	PYONGYANG	DPR KOREA
42492	T	PATNA	INDIA	56137	C	QAMDO	CHINA
06610	T	PAYERNE	SWITZERLAND & LIECH	54857	C	QINGDAO	CHINA
12942	C	PECS/POGANY	HUNGARY	50745	C	QIQIHAR	CHINA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	41660	C	QUETTA AIRPORT	PAKISTAN
87544	C	PEHUAJO AERO	ARGENTINA	72797	C	QUILLAYUTE, WA.	USA
96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA	60135	C	RABAT-SALE	MOROCCO
48601	CT	PENANG/BAYAN LEPAS	MALAYSIA	40362	C	RAFHA	SAUDI ARABIA
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
80210	C	PEREIRA/MATECANA	COLOMBIA	93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND
41530	C	PESHAWAR	PAKISTAN	91958	CT	RAPA	FRENCH POLY.
22820	C	PETROZAVODSK	RUSSIAN FEDERATION	82900	C	RECIFE	BRAZIL
48378	C	PHITSANULOK	THAILAND	07070	C	REIMS	FRANCE
72278	C	PHOENIX/SKY HARBOR,	USA	07130	C	RENNES	FRANCE
48826	C	PHU LIEN	VIET NAM	71924	T	RESOLUTE UA, NU	CANADA
78970	CT	PIARCO INT. AIRPORT,	TRINIDAD AND TOBAGO	08175	C	REUS/AEROPUERTO	SPAIN
68174	CT	PIETERSBURG	SOUTH AFRICA	04030	C	REYKJAVIK	ICELAND
86255	C	PILAR	PARAGUAY	85043	C	RIBERALTA	BOLIVIA
33019	C	PINSK	BELARUS	94340	C	RICHMOND POST OFFICE	AUSTRALIA
16158	C	PISA/S. GIUSTO	ITALY	91948	C	RIKITEA	FRENCH POLY.
72520	C	PITTSBURGH/GREATER PITTSBURG	USA	44203	C	RINCHINLHUMBE	MONGOLIA
84401	C	PIURA	PERU	76581	C	RIO VERDE, S.L.P.	MEXICO
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
07117	C	PLOUMANACH PERROS GUIREC	FRANCE	72411	C	ROANOKE/MUN., VA.	USA
65518	C	PO	BURKINA FASO	85268	C	ROBORE	BOLIVIA

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72644	C	ROCHESTER/MUN., MN.	USA	60520	C	SIDI-BEL-ABBES	ALGERIA
61988	C	RODRIGUES	MAURITIUS	17210	C	SIIRT	TURKEY
06190	C	ROENNE	DENMARK AND FAROE I	42619	C	SILCHAR	INDIA
03957	C	ROSSLARE	IRELAND	33946	C	SIMFEROPOL'	UKRAINE
89062	C	ROTHERA	U KINGDOM	47035	C	SINUJU	DPR KOREA
07037	C	ROUEN	FRANCE	71842	C	SIOUX LOOKOUT A, ONT	CANADA
51777	C	RUOQIANG	CHINA	62019	C	SIRTE	LIBYAN ARAB JAMAHIR
85141	C	RURRENABAQUE	BOLIVIA	17090	C	SIVAS	TURKEY
28966	C	RUZAEVKA	KAZAKHSTAN	62417	C	SIWA	EGYPT
96001	C	SABANG/CUT BAU	INDONESIA	60355	C	SKIKDA	ALGERIA
72483	C	SACRAMENTO/EXECUTIVE CA.	USA	71069	C	SLAVE LAKE A, ALTA	CANADA
06680	C	SAENTIS	SWITZERLAND & LIECH	11903	C	SLIAC	SLOVAKIA
42671	C	SAGAR	INDIA	71950	C	SMITHERS A, BC	CANADA
07627	C	SAINT GIRONS	FRANCE	26781	C	SMOLENSK	RUSSIAN FEDERATION
08202	C	SALAMANCA/MATACAN	SPAIN	76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
17030	CT	SAMSUN	TURKEY	32477	C	SOBOLEVO	RUSSIAN FEDERATION
80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	02836	C	SODANKYLA	FINLAND
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	15614	CT	SOFIA (OBSERV.)	BULGARIA
47412	CT	SAPPORO	JAPAN	11146	C	SONNBlick	AUSTRIA
41594	C	SARGODHA	PAKISTAN	08148	C	SORIA	SPAIN
21802	C	SASKYLAH	RUSSIAN FEDERATION	16746	C	SOU DA (AIRPORT)	GREECE
97900	C	SAUMLAKI/OLILIT	INDONESIA	72785	C	SPOKANE/INT., WA.	USA
48947	C	SAVANNAKHET	LAO PDR	68512	CT	SPRINGBOK	SOUTH AFRICA
48938	C	SAYABOURY	LAO PDR	42027	C	SRINAGAR	INDIA
10035	CT	SCHLESWIG	GERMANY	94517	C	ST GEORGE AIRPORT	AUSTRALIA
98430	C	SCIENCE GARDEN	PHILIPPINES	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
72793	C	SEATTLE/S.-TACOMA,	USA	01415	CT	STAVANGER/SOLA	NORWAY
62124	C	SEBHA	LIBYAN ARAB JAMAHIR	02485	C	STOCKHOLM	SWEDEN
41256	CT	SEEB, INT'L AIRPORT	OMAN	07190	C	STRASBOURG-ENTZHEIM	FRANCE
25703	T	SEJMCHAN	RUSSIAN FEDERATION	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
96837	C	SEMARANG	INDONESIA	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
08391	C	SEVILLA/SAN PABLO	SPAIN	47421	C	SUTTSU	JAPAN
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	01008	C	SVALBARD LUFTHAVN	NORWAY
03962	C	SHANNON AIRPORT	IRELAND	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
24329	C	SHELAGONTSY	RUSSIAN FEDERATION	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
47898	C	SHIMIZU	JAPAN	89532	CT	SYOWA	JAPAN
72248	C	SHREVEPORT/REG., LA.	USA	72519	C	SYRACUSE/HANCOCK,	USA
26524	C	SIAULIAI	LITHUANIA	12205	C	SZCZECIN	POLAND
15260	C	SIBIU	ROMANIA	12982	CT	SZEGED	HUNGARY

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40375	CT	TABUK	SAUDI ARABIA	94294	CT	TOWNSVILLE AERO	AUSTRALIA
84782	C	TACNA	PERU	16429	C	TRAPANI BIRGI	ITALY
98644	C	TAGBILARAN	PHILIPPINES	86500	C	TREINTA Y TRES	URUGUAY
61043	C	TAHOUA	NIGER	10609	C	TRIER-PETRISBERG	GERMANY
45011	C	TAIPA GRANDE	MACAO, CHINA	01025	C	TROMSO/LANGNES	NORWAY
47891	C	TAKAMATSU	JAPAN	26997	C	TRUBCHEVSK	RUSSIAN FEDERATION
26038	C	TALLINN	ESTONIA	44282	C	TSETSERLEG	MONGOLIA
60680	CT	TAMANRASSET	ALGERIA	44347	C	TSOGT-OVOO	MONGOLIA
47837	C	TANEGASHIMA	JAPAN	91954	C	TUBUAI	FRENCH POLY.
76903	C	TAPACHULA, CHIS	MEXICO	72274	C	TUCSON/INT., AZ.	USA
07621	C	TARBES-OSSUN	FRANCE	98233	C	TUGUEGARAO	PHILIPPINES
38457	C	TASHKENT	UZBEKISTAN	76634	C	TULANCINGO, HGO.	MEXICO
47646	T	TATENO	JAPAN	84370	C	TUMBES	PERU
96481	CT	TAWAU	MALAYSIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
37545	C	TBILISI	GEORGIA	02972	C	TURKU	FINLAND
60475	C	TEBESSA	ALGERIA	76640	C	TUXPAN.VER.	MEXICO
78720	C	TEGUCIGALPA	HONDURAS	48407	T	UBON RATCHATHANI	THAILAND
40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	48354	C	UDON THANI	THAILAND
85743	C	TEMUCO	CHILE	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
56739	C	TENGCHONG	CHINA	44212	C	ULAANGOM	MONGOLIA
83492	C	TEOFILO OTONI	BRAZIL	44214	C	ULGI	MONGOLIA
76373	C	TEPEHUANES, DGO.	MEXICO	44272	C	ULIASTAI	MONGOLIA
16232	C	TERMOLI	ITALY	47115	C	ULLEUNGDO	REP KOREA
94570	C	TEWANTIN RSL PARK	AUSTRALIA	44304	C	UNDERKHAAN	MONGOLIA
48946	C	THAKHEK	LAO PDR	68424	CT	UPINGTON	SOUTH AFRICA
16622	C	THESSALONIKI (AIRPORT)	GREECE	47426	C	URAKAWA	JAPAN
43371	CT	THIRUVANANTHAPURAM	INDIA	17188	C	USAK	TURKEY
71079	C	THOMPSON	CANADA	87938	C	USHUAIA AERO	ARGENTINA
41314	C	THUMRAIT	OMAN	24966	C	UST'-MAJYA	RUSSIAN FEDERATION
60511	C	TIARET	ALGERIA	03302	C	VALLEY	U KINGDOM
61036	C	TILLABERY	NIGER	17170	C	VAN	TURKEY
60607	C	TIMIMOUN	ALGERIA	01098	C	VARDO	NORWAY
60656	C	TINDOUF	ALGERIA	33038	C	VASILEVICH	BELARUS
03100	C	TIREE	U KINGDOM	42909	C	VERAVAL	INDIA
60395	C	TIZI-OUZOU	ALGERIA	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
76683	C	TLAXCALA, TLAX.	MEXICO	15502	C	VIDIN	BULGARIA
60531	C	TLEMCEN-ZENATA	ALGERIA	87791	C	VIEDMA AERO	ARGENTINA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	08045	C	VIGO/PEINADOR	SPAIN
31137	C	TOKO	RUSSIAN FEDERATION	83208	T	VILHENA (AEROPORTO)	BRAZIL
08272	C	TOLEDO	SPAIN	48845	C	VINH	VIET NAM
06011	CT	TORSHAVN	DENMARK AND FAROE I	02590	C	VISBY	SWEDEN
44225	C	TOSONTSENGEL	MONGOLIA	30054	C	VITIM	RUSSIAN FEDERATION
47746	CT	TOTTORI	JAPAN	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
07630	C	TOULOUSE BLAGNAC	FRANCE	27037	C	VOLOGDA	RUSSIAN FEDERATION

STATION LIST RECENT DATA

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
62751	C	WAD MEDANI	SUDAN	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				
47570	C	WAKAMATSU	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				
57461	C	YICHANG	CHINA				
53614	C	YINCHUAN	CHINA				
47744	T	YONAGO	JAPAN				
72525	C	YOUNGSTOWN, OH.	USA				
08130	C	ZAMORA	SPAIN				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
57083	C	ZHENGZHOU	CHINA				
24343	C	ZHIGANSK	RUSSIAN FEDERATION				
41620	C	ZHOB	PAKISTAN				
61695	C	ZIGUINCHOR	SENEGAL				
10582	C	ZINNWALD-GEORGENFELD	GERMANY				

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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