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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

FEBRUARY 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	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		1011.7	1012.9	-5.3	.8	3.3	-3	10	31	-22	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1009.2	1012.7	-11.3	5.0	2.2	.6	4	9	-10	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1005.1	1006.2	-4.1	-4	3.6	-2	11	88	2	3		
01026 TROMSO	6939N	01856E	115		991.7	1006.2	-4.4		3.6		10	89		4	46	
01028 BJORNOYA	7431N	01901E	16		1005.4	1007.5	-4.2	3.5	3.9	.4	11	34	1	4		
01098 VARDØ	7022N	03106E	15		1007.1	1009.0	-4.7	.7	3.8	.1	13	43	2	3		
01152 BODØ VI	6716N	01422E	13		1005.1	1006.7	-2.7	-7	3.8	-5	12	52	-12	2	55	
01212 ONA II	6252N	00632E	15		1007.6	1009.2	2.3		6.1		19	152		5		
01238 FOKSTUA II	6207N	00917E	974		893.6	1008.4	-7.6		2.7		8	34		4		
01241 ORLAND III	6342N	00936E	7		1007.3	1008.5	-9	-6	5.1	.1	19	102	32	5		
01317 BERGEN/FLORENDA	6023N	00520E	36		1009.2	1010.7	.8	-8	5.6	.1	19	186	34	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.5	1012.0	-7.6	-5	3.4	-1	10	59	10	4		
01403 UTSIRA FYR	5918N	00453E	56		1004.3	1011.2	1.4		6.2		20	106		5		
01415 STAVANGER/SOLA	5853N	00538E	9		1010.3	1011.5	.5	-1	5.7	.3	15	99	33	5		
01465 TORUNGEN FYR	5824N	00848E	15		1010.6	1012.0	-1.1		5.0		11	53		4		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		968.0	1010.0	-16.4	-1.8	1.8	-4	3	14	-5	1	75	
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		970.8	1011.0	-16.8		1.7		8	38		4		
02128 GUNNARN	6500N	01742E	283		976.3	1012.4	-15.3	-4.9	1.8	-9	8	40	12	5		
02196 HAPARANDA	6550N	02409E	6		1010.7	1011.5	-10.9	.5	2.5	-2	10	56	24	4	95	
02226 Ostersund Froson	6312N	01430E	376		963.9	1010.9	-10.3	-3.0	2.6	-7	13	50	29	4	80	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1011.2	1011.9	-11.3	-3.4	2.5	-8	7	44	14	5		
02410 MALUNG	6041N	01342E	308		974.0	1012.8	-9.8		2.8		10	38		4		
02485 STOCKHOLM	5921N	01804E	52		1005.1	1011.7	-1.8	1.2	4.5	.1	6	24	-3	3	64	89
02550 JONKOPING/AXAMO	5745N	01405E	224		983.5	1011.7	-3.4	.4	4.4	-1	9	38	7	4		
02590 VISBY	5740N	01821E	51		1005.1	1011.3	-1.2	.6	5.0	.0	7	21	-7	2	47	78
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		951.8	1011.4	-15.2		1.7		4	35		4		
02805 KEVO	6945N	02702E	107		997.7	1011.1	-16.9		1.8		7	28		4	71	
02836 SODANKYLA	6722N	02639E	179		989.8	1012.4	-12.3	1.3	2.3		5	23	-3	3	58	
02869 KUUSAMO	6558N	02911E	263		981.1	1014.4	-12.1	.8	2.2							
02875 OULU	6456N	02522E	15		1010.1	1011.9	-9.2	1.2	2.9						50	
02897 KAJAANI	6417N	02741E	143		996.5	1013.4	-10.1	1.3	2.7							
02929 JOENSUU	6240N	02938E	119		999.4	1014.5	-9.2	1.5	2.8							
02935 JYVASKYLA	6224N	02541E	145		995.4	1013.1	-7.3	2.2	3.4		8	24	-6	3	46	
02942 NIINISALO	6151N	02228E	136		996.6	1012.3	-6.0	1.8	3.7		7	27	-2	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	QUANTILE	TOTAL	% of AV.
02963 JOKIOINEN	6049N	02330E	104		999.6	1012.6	-5.3	2.1	3.8		9	35	11	5	71	101
02972 TURKU	6031N	02216E	59		1004.9	1012.3	-4.8	1.4	4.0							
02974 HELSINKI-VANTAA	6019N	02458E	56		1006.0	1013.1	-5.0	1.8	3.9		4	15	-16	2	54	75
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1000.6	1010.8	3.3	.2	7.1		20	135	43	5	48	92
03026 STORNOWAY AIRPORT	5813N	00619W	15		1011.3	1013.2	5.4	1.3	8.2		20	73	-13	3	32	47
03066 KINLOSS	5739N	00334W	7		1012.7	1013.4	4.2	1.0	7.0		14	64	25	5	54	72
03091 DYCE	5712N	00213W	69		1005.0	1013.1	4.1	1.2	6.8		15	75	24	5	51	71
03100 TIREE	5630N	00653W	12		1012.7	1014.6	5.9	1.1	8.2		13	48	-31	2	56	85
03162 ESKDALEMUIR	5519N	00312W	242		985.3	1015.4	2.7	.9	6.7		14	66	-44	2	39	63
03257 LEEMING	5418N	00132W	40		1010.2	1014.9	4.4	1.0	7.2		5	28	-12	2	61	95
03302 VALLEY	5315N	00432W	11		1014.8	1016.1	5.4	.3	8.2		4	8	-48	1	47	57
03377 WADDINGTON	5310N	00031W	70		1006.1	1015.1	4.1	.8	7.3		9	49	11	4	62	93
03502 ABERPORTH	5208N	00434W	134		999.9	1016.5	4.9	.4	7.7		6	24	-33	1	56	75
03740 LYNEHAM	5130N	00159W	147		998.1	1016.3	3.7	.2	7.2		6	32	-16	2	52	74
03797 MANSTON	5121N	00120E	54		1008.7	1014.9	4.5	.4	7.5		9	64	31	5	67	87
03808 CAMBORNE	5013N	00519W	88		1005.7	1016.7	6.1		8.2		9	71		2	52	65
03862 HURN	5047N	00150W	11		1014.5	1015.9	4.8	.4	7.5		8	89	28	4	64	83
03917 ALDERGROVE	5439N	00613W	81		1008.1	1016.1	5.3	1.4	8.1		8	27	-31	1	52	79
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1014.2	1017.9	7.1	.2	8.4	.1	14	55	-68	1	68	110
03955 CORK AIRPORT	5151N	00829W	162		997.6	1017.6	5.2	.1	7.8	.0	7	21	-94	1	65	100
03962 SHANNON AIRPORT	5242N	00855W	20		1015.0	1017.4	5.9	.3	8.1	.3	6	16	-55	1	61	90
03967 CASEMENT AERODROME	5318N	00626W	97		1005.1	1016.7	4.8		7.7		6	58			58	80
03969 DUBLIN AIRPORT	5326N	00615W	85		1005.9	1016.5	5.1	.1	7.7	.4	6	56	6	4	66	90
03973 CONNAUGHT AIRPORT	5354N	00849W	209		991.2	1017.0	4.7		7.8		11	27			68	
03976 BELMULLET	5414N	01000W	10		1015.4	1016.6	6.9	1.1	9.0	1.3	15	44	-36	2	63	90
03980 MALIN HEAD	5522N	00720W	25		1012.5	1015.6	6.3	1.0	8.2	.9	9	40	-37	2	55	90
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1000.0	1007.7	.6		5.3		14	68		1		
04030 REYKJAVIK	6408N	02156W	61		1000.0	1008.0	.1	-.3	4.9	-.3	12	53	-18	1	59	
04063 AKUREYRI	6541N	01805W	27		1007.0	1010.7	-3.6	-2.1	3.6	-1.1	5	29	-13	2	36	
04082 AKURNES	6418N	01513W	21		1009.0	1010.2	.3		5.0		14	126		3		
GREENLAND																
04250 NUUK (GODTHAAB)	6410N	05145W	84			1005.9	-5.1	2.7	2.7							
04320 DANMARKSHAVN	7646N	01840W	12			1019.3	-25.7	-1.4	.4							
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1018.4	-19.9		.9							
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1003.2	-2.3	1.7	4.0		12	141	-118			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1010.7	3.9	.3	6.5		23	181	68			
06030 AALBORG	5706N	00951E	13			1011.8	.8	1.2	5.7		5	16				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1011.8	.9		5.4		6	26				
06190 ROENNE	5504N	01445E	17			1011.7	.4	.3	5.9		0	0				
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1013.6	1013.7	3.1	.5	7.0	.4	8	49	9	4	62	84
06260 DE BILT	5206N	00511E	4		1013.7	1014.0	3.3	.8	6.9	.5	14	55	6	4	48	66
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1012.6	1013.1	2.7	1.1	7.1	.8	13	57	12	4	48	74
06310 VLISSINGEN	5127N	00336E	10		1013.5	1014.5	3.6	.3	7.2	.4	12	45	1	3	61	85
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		969.0	1015.3	1.4		5.9		10	49	-12	3	53	65
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		956.9	1017.0	.1		5.2		12	36			92	125
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		948.6	1016.3	.4	-3	5.0	-2	11	60	-10	3	78	103
06680 SAENTIS	4715N	00921E	2502		741.8	2939 Z	-9.7	-1.4	2.5	.2	16	269	68	4	86	64
06700 GENEVE-COINTRIN	4615N	00608E	420		965.8	1016.6	1.8	-2	5.2	-3	8	54	-20	2	116	153
06717 GRAND ST. BERNARD	4552N	00710E	2479		743.3	2949 Z	-9.7		2.4		14	240			73	75
06770 LUGANO	4600N	00858E	276		976.5	1013.1	4.9	1.2	5.2	-4	7	155	81	5	159	130
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1006.1	1015.6	3.8		7.3		6	40			64	75
07015 LILLE	5034N	00306E	52		1009.2	1015.0	3.7		7.1		11	53			34	40
07020 LA HAGUE	4943N	00156W	12		1015.3	1016.1	6.7		7.8		7	64				
07027 CAEN	4911N	00027W	67		1007.8	1016.2	4.7	.0	7.5		6	31	-26	2	79	90
07037 ROUEN	4923N	00111E	156		997.3	1016.1	3.5		6.9		6	53			66	75
07070 REIMS	4918N	00402E	91		1004.4	1015.7	3.4		6.7		10	40			54	60
07110 BREST	4827N	00425W	99		1004.9	1016.6	5.8	-4	8.2		11	102	-6	2	95	109
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1009.2	1016.4	6.6		8.4		9	46				
07130 RENNES	4804N	00144W	43		1011.1	1016.5	4.9		7.4		6	32		1	103	110
07139 ALENCON	4826N	00006E	144		998.5	1016.3	3.9		7.0		3	31		1	82	105
07149 PARIS-ORLY	4843N	00223E	90		1004.9	1016.0	3.9		6.9		7	37			71	
07168 TROYES	4820N	00401E	118		1001.5	1016.2	3.1		6.6		7	30			78	
07181 NANCY-OCHEY	4835N	00558E	351		973.9	1016.0	1.8		6.1		12	56				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		996.8	1016.0	2.2	.0	6.1		12	53	19	5	61	78
07207 POINTE DU TALUT	4718N	00310W	43		1011.6	1016.9	6.6		8.4		8	34		1		
07222 NANTES	4709N	00136W	27		1013.2	1016.4	5.7	-3	7.5		4	26	-44	1	137	138
07240 TOURS	4727N	00044E	112		1002.5	1016.4	4.5		6.9		5	27		1	123	140
07255 BOURGES	4704N	00222E	166		996.1	1016.6	3.8	-6	6.6		5	26	-32	1	95	112
07280 DIJON	4716N	00505E	227		988.5	1016.6	2.5	-7	6.0		12	70	18	2	81	92

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07299 BALE-MULHOUSE	4736N	00731E	271		982.6	1016.4	1.6		5.7		12	51			80	90
07314 CHASSIRON	4603N	00125W	22		1013.8	1016.6	7.2		8.2		5	10		1		
07335 POITIERS	4635N	00018E	120		1001.8	1017.1	4.7		6.7		6	21		1	115	120
07434 LIMOGES	4552N	00111E	402		967.6	1016.4	4.2		6.3		5	20			122	125
07460 CLERMONT-FERRAND	4547N	00310E	330		976.5	1016.9	3.7		6.1		6	18			98	100
07471 LE PUY	4505N	00346E	833		917.3	1440 Y	.6		5.0		4	43			96	
07481 LYON-SATOLAS	4544N	00505E	248		986.7	1016.2	3.5		6.1		9	117				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1009.9	1016.5	6.8		7.3		8	33	-52	1	136	125
07535 GOURDON	4445N	00124E	261		984.5	1016.3	5.3		6.4		6	22		1	137	125
07560 MONT AIGOUAL	4407N	00335E	1567		835.7	1429 Y	-3.0		4.2		12	407		5		
07577 MONTELMAR	4435N	00444E	74		1005.6	1014.7	6.2		6.6		7	148		5	136	105
07591 EMBRUN	4434N	00630E	876		910.2	1423 Y	1.1		4.0		5	53			176	115
07607 MONT-DE-MARSAN	4355N	00030W	60		1009.4	1016.7	6.1		7.1		7	53		1	147	135
07621 TARBES-OSSUN	4311N	00000W	364		972.8	1016.9	5.6		6.7		7	88			154	125
07627 SAINT GIRONS	4300N	00106E	412		966.9	1016.5	5.3		6.6		8	61			126	100
07630 TOULOUSE BLAGNAC	4338N	00122E	154		997.1	1016.4	6.1		6.8		4	19	-36	1	120	110
07643 MONTPELLIER	4335N	00358E	8		1013.1	1014.1	7.9		6.8		4	103			178	115
07650 MARIGNANE	4327N	00514E	32		1008.7	1012.6	7.6		7.0		5	37	-17	2	180	115
07661 CAP CEPET	4305N	00556E	136		995.3	1011.4	8.7		7.5		5	72				
07690 NICE	4339N	00712E	27		1008.4	1011.8	8.9		7.1		7	60	-16	2	167	110
07747 PERPIGNAN	4244N	00252E	47		1008.7	1014.5	8.7		6.9		7	28	-16	2	180	115
07761 AJACCIO	4155N	00848E	9		1011.1	1012.2	8.2		7.8		6	58	-11	2	162	115
07790 BASTIA	4233N	00929E	12		1010.3	1011.8	8.2		7.5		6	35			175	120
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1006.7	1014.9	10.7	.2	9.3	-6	8	58	-45	2	170	153
08015 OVIEDO	4321N	00552W	339		974.8	1015.5	7.7	-1.0	8.5	.2	8	56	-35	2	163	148
08023 SANTANDER	4329N	00348W	59		1009.4	1016.6	9.2	-1.1	8.9	-1	9	92	-6	3	139	138
08025 BILBAO/SONDICA	4318N	00254W	42		1012.3	1017.0	8.9		7.7		6	70		2	93	100
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		985.1	1016.4	7.6	-9	8.0	-3	8	117	-7	3	134	143
08045 VIGO/PEINADOR	4214N	00838W	256		984.6	1015.6	9.5	.5	8.5	-1.1	6	92	-166	1	191	189
08048 ORENSE	4220N	00752W	147		997.3	1015.0	9.2		8.6		5	56		2		
08053 PONFERRADA	4234N	00636W	550		950.9	1016.1	7.6		6.8		6	32		2	191	185
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		909.4	1015.7	4.9		5.6		4	26		2	214	145
08075 BURGOS/VILLAFRIA	4221N	00338W	890		911.9	1462 Y	4.1	.2	6.1	-7	5	19	-31	1	141	129
08084 LOGRONO/AGONCILLO	4227N	00220W	363		972.8	1016.5	7.4	.1	6.9	-4	4	17	-8	2	163	121
08085 PAMPLONA/NOAIN	4246N	00138W	459		962.2	1016.5	6.2		6.6		9	80		4	150	130
08130 ZAMORA	4131N	00544W	667		937.9	1016.6	6.2		6.3		4	12		2		
08141 VALLADOLID	4139N	00446W	735		929.1	1015.5	5.7	-1	6.2	-7	3	13	-28	1	187	139
08148 SORIA	4146N	00228W	1082		890.2	1014.8	4.3		5.2		8	30		2		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.8	1015.8	8.2	.2	7.0	-5	3	7	-14	1	184	116
08171 LERIDA	4138N	00036E	199		991.2	1015.4	8.1		7.8		4	20		3	187	120
08175 REUS/AEROPUERTO	4109N	00110E	76		1004.9	1014.2	8.6		7.2		2	8		2	165	100
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1013.4	1014.0	9.5	.0	7.6	-1.0	4	32	-4	3		
08184 GERONA/COSTA BRAVA	4154N	00246E	143		997.9	1013.6	7.3	-7	7.0	-1.7	5	30	-19	3	153	109
08202 SALAMANCA/MATACAN	4057N	00530W	794		923.2	1016.3	5.2	-2	6.1	-1.3	3	10	-26	1	216	151

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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.
08215 NAVACERRADA	4047N	00401W	1894		806.9	1467 Y	.6		4.6		10	133		3		
08221 MADRID/BARAJAS	4030N	00335W	633		947.1	1015.8	7.2	.2	6.5	-8	5	38	-6	2	174	113
08231 CUENCA	4004N	00208W	946		905.6	1461 Y	6.2		5.8		8	48		3	169	120
08235 TERUEL	4021N	00107W	902		910.8		4.7		5.8		3	7				
08238 TORTOSA	4049N	00030E	50		1007.6	1013.7	11.1	-2	8.4	-2	3	9	-24	2	177	113
08261 CACERES	3928N	00620W	405		969.4	1017.6	9.5	.2	8.2	-4	6	56	-3	3	195	120
08272 TOLEDO	3953N	00403W	516		954.6	1015.7	8.5		7.1		5	30		4	199	120
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		934.0	1016.7	6.9	.6	7.1	.0	3	20	-5	2	168	106
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1007.4	1015.0	9.6	-1.6	7.5	-1.2	4	21	-12	3	190	117
08286 CASTELLON	3957N	00004W	35		1009.5	1013.7	11.3		8.5		3	12				
08301 PALMA DE MALLORCA	3933N	00237E	6		1013.8	1014.6	11.5		11.4		5	31		3	179	115
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1014.3	1014.9	9.6	.0	9.3	-5	5	35	1	4	160	92
08314 MENORCA/MAHON	3952N	00414E	89		1004.2	1014.6	9.8	-9	9.4	-7	6	55	-2	4	156	106
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.7	1015.8	10.5	.4	9.0	-7	7	27	-32	2	181	115
08348 CIUDAD REAL	3859N	00355W	629		943.1	1017.0	8.3	1.1	7.6	-5	7	35	-17	3		
08359 ALICANTE	3822N	00030W	82		1005.6	1015.5	11.7	-7	9.8	.6	2	14	-12	3	184	102
08360 ALICANTE/EL ALTET	3817N	00033W	43		1011.9	1015.6	10.6		7.9		2	10			174	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1013.0	1015.2	11.3	-7	10.1	-3	3	16	-11	2	166	100
08383 HUELVA	3717N	00655W	20		1013.9	1016.2	11.8		10.1		5	43		3	187	115
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.6	1015.4	12.6		9.7		6	114		4	194	110
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.8	1015.9	11.2	.3	9.0	-1.1	5	84	6	4	182	112
08417 JAEN	3747N	00348W	582		949.5	1017.6	10.1		7.3		7	69		4		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		949.2	1016.6	7.7		7.4		8	66		5	170	105
08430 MURCIA	3800N	00110W	62		1008.7	1016.2	11.7		8.3		1	5		2	188	95
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1015.5	1015.9	11.2	-2	8.6	-1.3	2	5	-14	2	166	103
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1012.6	1016.0	11.0	-1.0	9.9	-1.5	5	78	0	3	200	116
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1015.6	1016.5	12.6	-2	10.1	-5	5	104	30	5	188	112
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1013.3	1015.8	12.4	-6	9.5	-1.0	6	19	1	4	213	114
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.6	1016.2	12.2				7	123		3	125	75
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1016.3	1020.3	15.2		12.7		12	127		2	123	155
08509 LAJES (ACORES)	3846N	02706W	54		1014.8	1021.3	14.3		13.2		11	85		2	126	115
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1013.1	1022.4	14.1		12.6		13	79		2		
08535 LISBOA/GEOF	3843N	00909W	95		1003.7	1015.2	12.3	.0	10.9	-2	7	84	-27	3	201	133
08548 COIMBRA/CERNACHE	4009N	00828W	179		995.1	1015.8	10.4		8.8		8	85			191	
08558 EVORA/C. COORD	3832N	00754W	246		986.3	1015.9	10.1		10.2		7	68			201	
08570 CASTELO BRANCO	3950N	00729W	386		969.7	1015.6	9.9		7.9		5	89			205	
08575 BRAGANCA	4148N	00644W	692		935.1	1016.8	6.2	.3	6.4	-1.0	7	62	-40	2	148	110
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1011.5	1012.5	3.0		6.7		10	29		3	46	60

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10028 ST PETER-ORDING	5420N	00836E	11		1010.8	1012.2	1.7		6.5		12	31			53	80
10035 SCHLESWIG	5432N	00933E	48		1006.2	1012.3	1.1	.5	6.2	.4	14	47	-3	3	34	51
10055 WESTERMARKELSDORF	5432N	01104E	9		1010.9	1011.9	1.3		6.0		8	29			47	70
10091 ARKONA	5441N	01326E	42		1006.1	1011.4	.5		5.8		10	28			36	55
10113 NORDERNEY	5343N	00709E	16		1010.8	1012.8	2.3		6.6		11	39			42	55
10129 BREMERHAVEN	5332N	00835E	11		1011.3	1012.6	2.3		6.7		12	44			34	50
10131 CUXHAVEN	5352N	00842E	12		1010.8	1012.3	2.0		6.5		13	51			46	60
10142 ITZEHOE	5359N	00934E	26		1009.1	1012.3	1.5		6.4		11	44			45	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1010.5	1012.4	1.8	.7	6.2	.4	15	41	0	4	40	60
10161 BOLTENHAGEN	5400N	01112E	17		1010.1	1012.0	1.3		6.0		9	40			39	60
10162 SCHWERIN	5339N	01123E	68		1003.7	1012.2	.7		5.9		8	40		4	35	50
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1010.3	1011.9	1.1	.4	5.9	.1	9	41	10	4	34	54
10184 GREIFSWALD	5406N	01324E	6		1010.9	1011.7	.2		5.6		9	37			35	50
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1012.9	1013.1	2.4		6.8		13	61			33	45
10215 OLDENBURG	5311N	00810E	20		1011.4	1012.8	2.4		6.8		14	49			31	50
10224 BREMEN	5303N	00848E	5		1012.2	1012.8	2.3		6.5		12	45		4	36	50
10261 SEEHAUSEN	5254N	01144E	23		1009.6	1012.5	.9		5.9		8	38			28	40
10264 MARNITZ	5319N	01156E	87		1001.4	1012.3	.4		5.7		9	40			34	
10270 NEURUPPIN	5254N	01249E	45		1006.7	1012.3	.4		5.7		8	36		4	36	50
10291 ANGERMUENDE	5302N	01400E	55		1005.0	1012.0	.2		5.5		8	31			27	35
10305 LINGEN	5231N	00718E	26		1010.2	1013.5	2.8		6.8		13	49			33	45
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1006.8	1013.3	2.6		6.7		15	53			37	45
10321 DIEPHOLZ	5235N	00821E	43		1007.5	1012.9	2.3		6.9		15	49			30	
10338 HANNOVER	5228N	00941E	59		1005.7	1012.4	2.0	.9	6.4	.5	15	58	21	5	33	44
10361 MAGDEBURG	5206N	01135E	85		1001.8	1012.5	1.5		6.0		12	35		4	38	50
10379 POTSDAM	5223N	01304E	100		999.9	1012.4	.5	.3	5.8	.4	11	42	4	4	34	47
10382 BERLIN-TEGEL	5234N	01319E	37		1007.8	1012.5	1.0		5.7		8	38			30	45
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1006.1	1012.4	.7		5.7		8	38			28	
10393 LINDENBERG	5213N	01407E	112		999.3	1012.3	.5	.6	5.6	.2	10	42	8	4	33	47
10400 DUESSELDORF	5118N	00646E	45		1009.2	1014.3	3.4		6.6		11	53		4	27	35
10410 ESSEN-BREDENEY	5124N	00658E	161		995.9	1014.4	2.7	.2	6.7	.6	16	77	20	4	31	41
10418 LUEDENSCHIED	5115N	00739E	392		966.1	1014.2	1.0		6.0		19	117			26	
10427 KAHLER ASTEN	5111N	00829E	859		910.9	1405 Y	-2.3		5.2		18	110			31	40
10430 BAD LIPPSPRINGE	5147N	00850E	158		994.0	1013.7	1.6		6.3		18	113			37	50
10444 GOETTINGEN	5130N	00957E	175		992.7	1013.5	1.3		5.9		14	52			40	55
10453 BROCKEN	5148N	01037E	1153		876.3	1390 Y	-4.4		4.3		20	123			34	40
10460 ARTERN	5123N	01118E	166		992.9	1013.5	.7		5.9		7	27			47	70
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		996.2	1013.1	1.0		5.8		11	37		4	40	55
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		984.2	1013.0	.4		5.5		9	40			48	60
10496 COTTBUS	5146N	01419E	70		1003.6	1012.3	.6		5.5		10	46			27	35
10499 GOERLITZ	5110N	01457E	240		983.1	1013.0	-4	.0	5.4	.2	9	42	5	4	35	46
10501 AACHEN	5047N	00606E	205		989.4	1014.7	2.9		6.5		12	65			31	35
10506 NUERBURG-BARWEILER	5022N	00652E	488		955.5	1014.7	.7		5.9		11	52			37	
10513 KOELN/BONN	5052N	00710E	100		1002.1	1014.5	3.1		6.7		14	70			30	35
10526 BAD MARIENBERG	5040N	00758E	555		946.8	1014.3	-2		5.8		17	102			41	55
10544 WASSERKUPPE	5030N	00957E	925		903.3	1403 Y	-3.0		4.7		16	114			52	65

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10548 MEININGEN	5034N	01023E	453		958.7	1014.3	-7		5.2		12	51		4	51	70
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		974.0	1013.8	.0		5.5		11	32			56	75
10557 NEUHAUS A.R.	5030N	01108E	851		911.5	1400 Y	-2.8		4.9		15	91			45	
10567 GERA-LEUMNITZ	5053N	01208E	312		974.9	1013.4	.1		5.5		12	43			57	70
10577 CHEMNITZ	5048N	01252E	420		962.1	1013.3	-5		5.3		14	68			55	75
10578 FICHTELBERG	5026N	01257E	1215		869.2	1389 Y	-4.7	.1	4.1	.1	21	193	113	5	41	54
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		907.1	1391 Y	-4.1		4.4		18	131			20	35
10609 TRIER-PETRISBERG	4945N	00640E	273		981.6	1015.2	2.1	.2	6.1	.2	6	34	-21	2	35	46
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1000.6	1014.6	2.3		5.9		10	47		4	56	75
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		959.0	1014.8	-2		5.5		13	69			49	65
10655 WUERZBURG	4946N	00958E	272		981.2	1014.8	1.0		5.6		8	30			64	80
10658 BAD KISSINGEN	5014N	01005E	282		979.5	1014.4	.5		5.6		7	37			54	80
10685 HOF	5019N	01153E	568		944.9	1014.2	-1.6		5.1		14	54		4	49	65
10688 WEIDEN	4940N	01211E	439		961.0	1014.7	-9		5.1		11	49			50	65
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		976.1	1015.5	1.4		5.9		12	61			52	65
10729 MANNHEIM	4931N	00833E	100		1002.9	1015.4	2.0		5.7		12	61			59	70
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		967.5	1015.6	.7		5.3		9	34		2	60	70
10742 OEHRINGEN	4913N	00931E	277		981.3	1015.2	1.1		5.6		10	37			49	60
10761 WEISSENBURG	4901N	01058E	424		963.2	1015.0	-2		5.1		12	42			55	70
10763 NUERNBERG	4930N	01103E	319		975.6	1014.8	.2	-3	5.5	.2	11	37	-2	3	58	71
10776 REGENSBURG	4903N	01206E	371		969.6	1015.0	-1		5.4		12	42			44	55
10788 STRAUBING	4850N	01234E	360		971.1	1015.1	-4		5.4		11	45			50	65
10791 GROSSER ARBER	4907N	01308E	1446		845.5	1403 Y	-5.1		3.8		15	116			43	45
10805 LAHR	4822N	00750E	157		996.4	1015.9	2.1		5.9		13	66			70	90
10815 FREUDENSTADT	4827N	00825E	801		919.7	1421 Y	-1.4		5.0		14	84			59	70
10836 STOETTEN	4840N	00952E	737		926.1	1015.3	-1.7		5.0		14	85			56	60
10852 AUGSBURG	4826N	01056E	477		957.4	1015.6	-1.1		5.2		10	29			62	75
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		960.8	1015.5	-6	-2	5.0	.0	8	28	-14	2	48	62
10895 FUERSTENZELL	4833N	01321E	480		956.1	1014.7	-1.2		5.3		13	73			40	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		843.1	1427 Y	-4.5		3.9		9	29			75	80
10929 KONSTANZ	4741N	00911E	447		961.8	1016.5	.7	-6	5.5	-1	12	39	-12	3	63	86
10946 KEMPTEN	4743N	01020E	705		930.5	1015.9	-1.5		4.6		15	62			81	80
10948 OBERSTDORF	4724N	01017E	812		919.4	1423 Y	-2.8		4.4		17	97			78	80
10961 ZUGSPITZE	4725N	01059E	2962		697.1	2928 Z	-13.5	-2.1	1.9	-2	17	307	153	5	95	72
10962 HOHENPEISSIONBERG	4748N	01101E	986		898.1	1419 Y	-1.7	-6	4.5	-1	15	70	10	4	88	88
10980 WENDELSTEIN	4742N	01201E	1835		806.4	1420 Y	-6.6		3.0		16	283			88	80
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		987.7	1013.5	1.2		5.2	-1	11	72	30	5	36	46
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		943.6	1015.5	.2		4.6		11	57		4	105	95
11146 SONNBLICK	4703N	01257E	3111		682.5	2916 Z	-15.2		1.6	-3	21	263	48	5	79	65
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		960.1	1015.4	-3		4.7	-4	14	61	2	3	77	84
11155 FEUERKOGEL	4749N	01343E	1621		828.2	1415 Y	-5.4		3.4		16	261		5	72	60
11212 VILLACHERALPE	4636N	01340E	2160		774.7	1442 Y	-8.2		2.7		8	71		3	145	85
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		956.0	1014.2	-4		4.4	-2	4	35	-3	3	142	126
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		969.1	1013.6	1.2		4.9	-2	6	39	3	4	125	133

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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.
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		923.9		-3.1		4.8		11	42		3	38	55
11464 MILESOVKA	5033N	01356E	836		911.6		-3.5		4.7		9	27		3	43	55
11487 KOCELOVICE	4928N	01350E	522		950.2	1014.1	-1.5		5.1		11	36		5	42	50
11518 PRAHA/RUZYNE	5006N	01415E	380		968.7	1013.8	-4	.2	5.2	.2	8	16	-6	2	41	57
11520 PRAHA-LIBUS	5001N	01427E	303		976.1	1013.7	.4		5.4		10	25		4	30	40
11603 LIBEREC	5046N	01501E	405		963.6	1013.1	-1.0		5.4		15	84		5	12	20
11659 PRIBYSLAV	4935N	01546E	536		947.8	1013.5	-1.9		5.0		15	76		5	21	35
11723 BRNO/TURANY	4909N	01642E	246		982.9	1013.4	.2	.5	5.2	.2	9	53	30	5	29	41
11782 OSTRAVA/MOSNOV	4941N	01807E	260		980.8	1013.2	-4	.3	5.2	.2	11	34	4	4	26	41
SLOVAKIA																
11858 HURBANOVO	4752N	01812E	124		997.8	1013.3	1.2	.2	5.7	.3	12	73	39	5	59	69
11934 POPRAD/TATRY	4904N	02015E	696		928.6		-2.9	.3	3.9	-1	7	26	2	4	68	64
POLAND																
12120 LEBA	5445N	01732E	6		1010.2	1011.0	.0		5.5		10	39		4	57	
12160 ELBLAG	5410N	01926E	43		1006.0	1011.5	-7		5.2		11	30		3	70	105
12205 SZCZECIN	5324N	01437E	7		1010.9	1011.7	.3	.6	5.6	.2	12	43	16	4	31	50
12295 BIALYSTOK	5306N	02310E	151		993.0	1012.0	-2.2	1.6	5.0	.7	9	29	3	3	30	50
12330 POZNAN	5225N	01651E	84		1000.6	1011.7	-3	.7	5.4	.3	9	30	6	4	26	43
12375 WARSZAWA-OKECIE	5210N	02058E	106		998.5	1011.9	-6	1.5	5.3	.5	11	33	12	5	48	75
12424 WROCLAW II	5106N	01653E	124		996.9	1012.5	.1	.6	5.4	.1	11	45	19	5	40	62
12497 WLODAWA	5133N	02332E	179		989.9	1012.4	-1.4		5.1		8	21		3	46	65
12566 KRAKOW	5005N	01948E	237		983.1	1013.0	-1.2	.4	5.2	.4	10	40	8	4		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		996.0	1013.5	1.2	.1	5.2	-3	9	36	5	4	78	94
12882 DEBRECEN	4729N	02136E	109		999.7	1013.3	.5	.3	5.6	.2	11	32	2	3	82	101
12942 PECS/POGANY	4600N	01814E	203		989.0	1014.3	1.4	.1	5.3	-2	9	61	29	5	52	57
12982 SZEGED	4615N	02006E	83		1003.3	1013.6	1.7	.8	5.9	.3	4	14	-11	2	81	94
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		997.1	1013.5	2.8	.1	5.3	-3	9	85	41	5	66	75
13388 NIS	4320N	02154E	202		988.9	1014.2	2.4		5.9		7	38		4	54	55
MACEDONIA																
13577 LAZAROPOLE	4132N	02042E	1332		859.7		-2.5	-1.0	4.5		10	65	-29	2	90	86
13588 SKOPIJE-ZAJCEV RID	4201N	02124E	302		976.6		3.3	.1	5.6	-5	3	6	-31	1	115	129
SLOVENIA																

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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.
14008 KREDARICA	4623N	01351E	2515		737.6	2916 Z	-10.4		2.5		11	123		4	107	90
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		977.1	1013.7	2.3		5.2		9	103		4	108	130
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		993.3	1013.3	3.9		5.4		7	39		3	86	105
14445 SPLIT/MARJAN	4331N	01626E	128		995.7	1011.3	7.3		5.7		7	63		3	133	140
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		999.2	1012.4	5.8		5.6		9	117		3	119	90
14652 BJELASNICA	4343N	01816E	2070		780.9		-9.0		3.0		21	116		4	26	25
14654 SARAJEVO-BJELAVE	4352N	01826E	638		937.9	1014.6	1.0	-5	5.1	0	12	54	-13	3	76	92
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		968.6	1011.7	-1.0		4.7		3	19		3	77	90
15085 BISTRITA	4709N	02431E	367		967.5	1012.8	-3	1.8	5.2	.6	6	37	6	4	72	78
15090 IASI	4710N	02738E	104			1013.0	1.3	3.1	5.6	.8	5	57	26	5	74	96
15120 CLUJ-NAPOCA	4647N	02334E	414		962.6	1013.4	-5	.7	5.2	.5	9	41	21	5	82	84
15247 TIMISOARA	4546N	02115E	88		1001.9	1012.6	1.4	.2	5.4	-3	7	25	-11	3	89	97
15260 SIBIU	4548N	02409E	444		958.4	1012.9	-6	.5	4.7	-2	5	51	25	6	86	99
15280 VARFU OMU	4527N	02527E	2509		737.4		-10.9	-3	2.6	.1	17	72	6	4	84	77
15292 CARANSEBES	4525N	02215E	242		983.8	1013.4	.7		5.1		11	89		5	54	60
15310 GALATI	4529N	02802E	71		1004.1	1012.8	2.4	3.0	5.7	.5	2	22	-10	2	93	107
15350 BUZAU	4509N	02649E	97		1000.5	1012.6	2.5		6.0		2	11		1	97	105
15360 SULINA	4510N	02944E	9		1010.7	1012.1	3.1	2.3	6.7	.8	3	10	-12	2	96	128
15420 BUCURESTI BANEASA	4430N	02608E	91		1010.3	1013.0	2.0	2.1	5.5	.1	3	20	-16	2	70	83
15450 CRAIOVA	4419N	02352E	195		988.9	1013.1	1.4	1.5	5.6	.1	4	72	33	5		
15480 CONSTANTA	4413N	02839E	14		1010.7	1012.3	4.1	2.5	6.5	.5	4	37	8	4	106	125
BULGARIA																
15502 VIDIN	4359N	02251E	595			1013.2	1.5		5.8		8	62		5	107	135
15552 VARNA	4312N	02757E	43		1007.3	1012.2	4.4	2.0	6.6	.4	5	0051	0010			
15614 SOFIA (OBSERV.)	4239N	02323E	595		941.6	1013.5	.6	-1	4.9	-1	7	30	-4	3	101	103
15730 KURDJALI	4139N	02523E	331		972.0	1011.9	3.5		6.2		6	29		2	84	75
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		846.5	1427 Y	-3.2		3.0		3	7	-22	1		
16022 PAGANELLA	4609N	01102E	2129		776.0	1412 Y	-6.4		2.9		7	52	29	5	166	
16033 DOBBIACO	4644N	01213E	1226		871.9	1426 Y	-3.8		3.6		5	13	-20	2		
16052 PIAN ROSA	4554N	00742E	3488		651.8		-14.2		1.5			3		6	122	86
16061 BRIC DELLA CROCE	4502N	00743E	710		927.3		3.0		4.5		4	29	-13	3	169	132
16088 BRESCIA/GHEDI	4525N	01017E	97		1000.8	1012.8	4.1		6.6		9	135	82	6		
16098 TREVISO/ISTRANA	4541N	01206E	42		1007.4	1012.6	5.3		6.7		6	70	9	4		
16110 TRIESTE	4539N	01345E	4		1011.8	1012.3	6.7		5.9		9	64	3	3	107	91

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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.
16134 MONTE CIMONE	4411N	01042E	2173		772.8	1422 Y	-6.0		3.2		7	69	27	4		
16148 CERVIA	4413N	01218E	10		1011.3	1012.5	5.0		7.3		9	36	-13	3	145	
16153 CAPO MELE	4357N	00811E	221		984.9	1011.5	8.5		6.8		5	44	-28	3	168	123
16158 PISA/S. GIUSTO	4341N	01023E	6		1011.4	1012.1	6.7		7.3		9	143	74	5	138	115
16179 FRONTONE	4331N	01244E	574		942.9		3.8		6.0		13	83	-3	4		
16206 GROSSETO	4244N	01103E	7		1010.9	1011.8	7.0		7.6		9	60	4	3		
16219 MONTE TERMINILLO	4228N	01259E	1875		801.6		-4.7		4.0						90	83
16224 VIGNA DI VALLE	4205N	01213E	266		979.1	1011.2	7.0		7.8		10	57	-39	2	152	116
16232 TERMOLI	4200N	01500E	44		1006.0	1011.4	8.4		7.4		7	33	7	4	128	115
16245 PRATICA DI MARE	4139N	01227E	21		1008.6	1011.3	7.5		7.6		10	64	-17	3		
16252 CAMPOBASSO	4134N	01439E	807		916.8		2.8		5.5		9	35	-24	2	118	120
16253 GRAZZANISE	4103N	01404E	10		1010.5	1011.7	7.1		7.7		6	41	-40	2	153	125
16258 MONTE S. ANGELO	4142N	01557E	848		911.0		2.0		5.5		6	30	-14	3		
16280 PONZA	4055N	01257E	185		987.6	1009.9	9.0		9.5		12	52	-11	2	148	
16325 MARINA DI GINOSA	4026N	01653E	12		1009.1	1010.5	8.6		8.4		2	12	-38	2		
16344 MONTE SCURO	3920N	01624E	1677		821.9	1409 Y	-1.9		4.5		13	239	152	6	87	
16360 S. MARIA DI LEUCA	3949N	01821E	112		997.1	1010.7	8.5		8.1		4	22	-38	2	154	
16420 MESSINA	3812N	01533E	54		1005.2	1011.7	10.9		9.5		12	85	-13	2	130	102
16429 TRAPANI BIRGI	3755N	01230E	9		1011.7	1012.8	9.7		9.4		16	95	50	5	139	99
16459 CATANIA SIGONELLA	3724N	01455E	29		1008.7	1012.3	8.5		8.7		4	15	-32	2		
16480 COZZO SPADARO	3641N	01508E	51		1005.4	1011.6	10.7		10.6		6	30	-12	3	195	
16522 CAPO CACCIA	4034N	00810E	204		988.1	1012.7	9.6		8.9		5	14		1	177	125
16546 DECIMOMANNU	3921N	00858E	24		1009.8	1012.7	9.2		9.1		11	54	-11	3		
16550 CAPO BELLAVISTA	3955N	00942E	150		993.7	1011.8	9.5		8.6		2	27	-14	3	174	
MALTA																
16597 LUQA	3551N	01429E	91		1004.9	1013.7	11.3	-1.1	9.8	-1.3	11	118	57	5	186	110
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1011.9	1012.5	6.7	.0	6.7	-6	1	4	-36	1	132	129
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1009.9	1010.4	9.3	-1.0	7.7	-1.6	8	123	-13	3	109	94
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.1	1012.1	6.3	-5	7.1	-4	5	14	-20	2	130	111
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1009.6	1011.5	10.2	-3	8.3	-6	5	27	-20	2	152	113
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1010.1	1011.5	9.3	-1.4	8.7	-6	11	78	-24	2	154	110
16734 METHONI	3650N	02142E	34		1003.5	1009.9	10.8	-7	9.6	-5	13	83	1	2	152	15
16746 SOUDA (AIRPORT)	3529N	02407E	151		993.3	1011.5	11.1	.0	9.0	-5	16	159	47	4	122	97
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.8	1011.5	12.1	-1	9.7	.1	14	98	21	4	117	97
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.0	1012.4	7.8	1.5	7.3	1.1	18	140	49	5	29	35
17030 SAMSUN	4117N	03618E	4		1012.0	1012.6	9.0	1.8	8.0	.9	11	91	41	5	77	110
17034 GIRESUN	4055N	03823E	37		1010.2	1014.8	9.8	2.5	7.3	.2	9	100	11	4		
17040 RIZE	4102N	04031E	9		1012.6	1013.6	9.2	2.6	8.7	1.6	12	229	57	4	74	80
17050 EDIRNE	4140N	02634E	51		1006.6	1013.0	5.3	.9	7.4	.7	8	82	29	4	91	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.
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1010.6	1012.8	7.4	1.5	8.3	1.1	17	146	80	5	48	60
17074 KASTAMONU	4122N	03347E	800		919.0	1013.6	2.1	1.2	6.0	1.0	10	87	60	6	41	40
17084 CORUM	4033N	03457E	776		921.9	1013.2	3.9	2.6	6.9	1.7	10	73	42	6	63	60
17090 SIVAS	3945N	03701E	1285		866.9	1014.1	1.9	3.3	5.1	.9	9	63	27	5	78	80
17092 ERZINCAN	3942N	03931E	1154		874.9	1014.4	3.5	4.5	5.5	1.3	7	34	5	3	72	70
17096 ERZURUM	3957N	04110E	1758		819.4	1018.3	-3.1	3.3	4.2	1.1	6	19	-6	2	204	170
17098 KARS	4033N	04305E	1795		817.4	1018.6	-3.7	4.7	3.9	1.1	7	32	10	4	83	75
17112 CANAKKALE	4008N	02624E	6		1012.2	1012.5	7.2	.6	8.4	.4	11	111	45	5	73	60
17116 BURSA	4011N	02904E	100		1000.1	1012.3	7.4	1.1	8.0	1.1	17	157	72	5	14	15
17130 ANKARA/CENTRAL	3957N	03253E	891		909.0	1012.8	4.4	2.5	6.3	1.1	13	70	34	5	49	45
17155 KUTAHYA	3925N	02958E	969		899.5	1012.3	3.3		6.3		12	139		5	61	65
17170 VAN	3827N	04319E	1669		829.4	1017.3	.1	3.5	4.3	.8	6	49	16	4	142	95
17188 USAK	3841N	02924E	919		905.2	1012.5	3.5	.3	6.5	.6	15	171	106	6	60	45
17190 AFYON	3845N	03032E	1034		893.3	1013.3	3.0	1.2	5.8	.5	12	64	30	5	76	65
17199 MALATYA/BOLGE	3821N	03819E	948		906.0	1016.4	4.6		6.0		9	44		4	82	75
17210 SIIRT	3755N	04157E	896		912.0	1016.0	6.8	2.7	7.4	2.1	14	127	31	4	87	65
17220 IZMIR/GUZELYALI	3826N	02710E	29		1008.4	1011.3	10.0	.7	8.7	.4	13	165	66	5	110	75
17240 ISPARTA	3745N	03033E	997		897.4	1012.8	4.1	1.2	6.6	1.1	13	70	-4	3	82	60
17244 KONYA	3758N	03233E	1032		893.6	1013.1	3.4	1.4	6.6	1.4	8	45	13	5	122	100
17250 NIGDE	3758N	03441E	1210		880.4	1020.9	2.1	1.0	5.2	.5	9	65	34	5	106	80
17255 KAHRAMANMARAS	3736N	03656E	572		945.5	1013.1	7.2	1.0	7.8	1.4	16	221	111	6	53	45
17270 SANLIURFA	3708N	03846E	549		950.6	1015.8	8.0	1.2	7.7	.9	13	57	-16	2	90	60
17280 DIYARBAKIR	3753N	04012E	687		936.3	1016.0	5.6	1.9	7.5	1.5	14	70	1	3	143	110
17285 HAKKARI	3734N	04346E	1728		826.0	1021.2	-8	2.3	4.2	.7	14	113	8	3	118	80
17292 MUGLA	3713N	02822E	646		936.3	1012.6	5.6	-.5	8.1	1.0	16	312	121	5	59	45
17300 ANTALYA	3652N	03044E	64		1004.5	1010.8	11.3	1.0	9.3	.6	14	235	44	4	123	75
17340 MERSIN	3648N	03438E	3		1013.1	1013.5	12.1	1.7	9.5	.2	14	135	25	5	114	75
17351 ADANA/BOLGE	3659N	03521E	27		1010.3	1013.6	10.6		10.2		12	130		4	101	70
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1012.8	1013.2	13.0	.8	12.0		9	53	1		170	92
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1005.5	1012.1	-11.2	-.3	2.4	-.1	4	14	-8	3	74	
22165 KANIN NOS	6839N	04318E	49		1006.9	1013.3	-9.7	.5	2.9	.1	12	35	6	4	23	
22217 KANDALAKSHA	6709N	03221E	25		1010.6	1013.9	-11.2	1.7	2.4	.1	7	28	2	5	51	
22235 KRASNOSCEL'E	6721N	03703E	156		994.1	1014.8	-13.9		2.2		4	18			51	
22471 MEZEN'	6552N	04413E	19		1013.7	1016.2	-12.6		4.6		10	32		5	45	
22520 KEM'-PORT	6459N	03448E	8		1013.1	1014.1	-10.2		2.5		8	26		5	67	
22550 ARHANGEL'SK	6433N	04035E	4		1015.3	1016.3	-10.3	1.9	2.8	.4	10	36	9	4	35	
22619 PADANY	6316N	03325E	128		997.9	1014.8	-10.1		2.8		13	36		5	38	
22641 ONEGA	6354N	03807E	13		1013.8	1015.5	-9.3	1.9	2.8	.3	15	35	7	4	37	
22676 SURA	6335N	04538E	62		1009.5	1017.7	-10.8		2.8		14	35		5		
22768 SHENKURSK	6206N	04254E	45		1011.4	1017.2	-8.2		3.3		16	37		4	45	
22802 SORTAVALA	6143N	03043E	19		1012.4	1014.8	-7.4	2.0	3.1	.2	15	36	6	4	28	41

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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.
22820 PETROZAVODSK	6149N	03416E	110		1000.4	1014.8	-7.6	2.3	3.3	.5	14	38	15	5	38	54
22837 VYTEGRA	6101N	03627E	56		1008.2	1015.4	-6.1	4.1	3.8	1.1	14	44	14	5	26	43
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1013.2	1014.0	-3.9	3.0	4.1	.7	12	39	9	4	15	28
26157 GDOV	5844N	02750E	40		1008.8	1014.0	-4.6		3.8		10	31			49	
26275 STARAYA RUSSA	5801N	03119E	25		1011.2	1014.4	-3.8		4.4		14	42			34	70
26359 PUSKINSKIE GORY	5701N	02854E	108		1000.4	1014.3	-4.5		4.1		11	32				
26781 SMOLENSK	5445N	03204E	239		984.6	1014.8	-4.8	2.9	4.3	1.1	12	44	10		52	69
26997 TRUBCHEVSK	5235N	03346E	178		993.3	1015.9	-3.7		4.4		10	31		3		
27037 VOLOGDA	5919N	03955E	130		1001.0	1017.8	-6.8	4.0	3.6	1.0	10	27	2	3	47	73
27051 TOT'MA	5953N	04245E	134		1001.3	1018.8	-7.9	3.4	3.2	.7	12	26	-1	4	30	46
27333 KOSTROMA	5744N	04047E	126		1002.3	1018.6	-7.1	2.9	3.5	.8	3	22	-7	2	58	83
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		1000.3	1020.8	-7.3		3.1		6	22		2	52	65
27595 KAZAN'	5536N	04917E	116		1008.7	1024.3	-9.2	2.2	2.4	.0	3	10	-17	1	105	118
27612 MOSKVA	5550N	03737E	156		997.7	1017.8	-5.4	2.3	3.9	.8	10	51	15			
27648 ELAT'MA	5457N	04146E	136		1002.6	1020.1	-6.9	2.9	3.4	.7	10	33	-4	3	67	84
27675 PORETSKOE	5511N	04620E	136		1004.7	1022.5	-7.9		2.9		1	3		1	70	80
27707 SUHINICHI	5406N	03521E	238		986.4	1016.9	-5.5		4.1		11	33				
27823 PAVELETS	5347N	03915E	209		992.1	1019.3	-6.9	2.8	3.4	.5	11	35	10	4	59	63
27857 ZAMETCHINO	5329N	04238E	131		1003.8	1020.8	-6.2		3.4		8	25		3	50	55
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1018.7	1024.7	-9.5		2.6		3	8		1	123	120
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		988.6	1017.3	-4.1		4.2		11	52		5	42	
34123 VORONEZ	5142N	03913E	149		999.6	1018.6	-4.4		4.0		13	45		5		
34152 BALASHOV	5133N	04309E	159		1000.1	1020.5	-5.7		3.6		7	29		3		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		995.6	1021.6	-8.5		3.2		6	22		3	72	73
34186 ERSHOV	5122N	04818E	111		1008.5	1023.1	-9.0		2.6		2	21		3	117	100
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1015.4	1019.8	-4.0		4.0		4	20		3		
34720 TAGANROG	4712N	03854E	32		1011.7	1015.8	1.0		5.9		12	66			48	
34740 GIGANT	4631N	04121E	79		1006.4	1016.2	1.1		6.0		7	55			55	
34866 YASHKUL'	4611N	04521E	-7		1019.5	1018.7	.1	5.0	5.5	1.6	3	12	-1			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1010.4	1014.0	5.4		7.1		10	49		4	87	100
34949 STAVROPOL'	4507N	04205E	452		963.6	1019.0	1.3		5.7		4	19			89	
37001 ANAPA	4453N	03717E	32		1008.9	1012.9	5.9		7.7		9	62		4		
37061 BUDENNOVSK	4447N	04408E	136		999.9	1016.9	1.3		6.2		8	31			47	
37107 KRASNAYA POLYANA	4341N	04012E	569		946.6	1014.5	4.9		6.9		14	154			80	
37126 SHADZHATMAZ	4344N	04240E	2056		787.1	1443 Y	-3.1		3.0		8	25			128	
37228 VLADIKAVKAZ	4303N	04439E	703		931.1	1014.9	2.1		5.6		6	32			103	
37470 DERBENT	4204N	04818E	-18		1018.9	1016.5	4.3		7.6		7	70		5	44	65
37472 MAHACHKALA	4250N	04733E	32		1016.0	1018.3	3.3	2.5	7.0	1.4	8	37	8		57	80
37663 AHTY	4128N	04745E	1015		896.9	1434 Y	3.1		4.7		5	59		5	172	110
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		888.2	1467 Y	4.0	5.0	6.4	2.1	5	27	3	2	119	110
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		940.4	1016.6	5.2	3.7	6.7	1.5		53	3			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37735 GANDJA	4043N	04625E	311		969.1	1006.5	6.3	4.1	7.0	1.7		14	-3			
37747 EVLAKH AIRPORT	4037N	04709E	15		1015.7	1017.5	7.1	3.9	8.1	1.9	3	29	9		47	48
37860 MASHTAGA	4032N	05000E	28		1009.4	1012.8	5.8	2.7	8.2	2.0	5	5	-17	4	51	69
37989 ASTARA	3827N	04853E	-22		1013.8	1011.3	6.7	2.0	8.9	1.9	1	5	-84			
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		996.9	1013.7	-4.9		4.1		13	39		5	40	
26666 VITEBSK	5510N	03013E	176		992.0	1014.1	-4.2	2.7	4.3	.9	11	59	29	6		
26825 GRODNO	5336N	02403E	134		993.8	1012.4	-2.9		4.6		7	27		3		
26850 MINSK	5356N	02738E	231		985.3	1013.4	-4.1	1.7	4.3	.6	12	49	15	5	26	37
26863 MOGILEV	5357N	03004E	192		990.0	1014.1	-4.7	2.0	4.3	.8	12	51	23	5		
26941 BARANOVICHI	5307N	02600E	193		988.6	1012.9	-2.6		4.8		8	30		4		
26951 SLUTSK	5302N	02733E	162		992.8	1013.3	-3.4		4.5		13	37		4		
33008 BREST	5207N	02341E	146		994.3	1012.6	-1.0	2.2	5.1	.8	12	43	10	4	37	53
33019 PINSK	5207N	02607E	142		995.0	1012.8	-1.5		5.1		9	31		4	21	25
33036 MOZYR	5157N	02910E	190		989.9	1013.7	-2.7		4.5		10	42		5		
33038 VASILEVICHI	5215N	02950E	142		996.0	1014.0	-3.2	2.1	4.5	.8	11	36	4	4	44	59
33041 GOMEL	5224N	03057E	126		998.3	1014.3	-2.9	2.8	4.6	1.0	10	38	10	4	46	62
ESTONIA																
26038 TALLINN	5923N	02435E	34		1008.6	1012.9	-4.3	1.4	4.0	.2	7	14	-15	2	53	95
26214 VILSANDI	5823N	02149E	6		1011.1	1011.9	-2.1	1.2	4.7	.3	7	17	-11	2	45	73
26242 TARTU	5818N	02644E	68		1004.2	1013.2	-4.8	1.8	4.1	.6	10	40	17	5	59	91
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		999.4	1013.6	8.3		10.0			0191		0		
37395 KUTAISI	4216N	04238E	114		1000.9	1014.8	10.1		8.1			100				
37432 PASANAURI	4221N	04442E	1070		889.9	1443 Y	2.9		4.5			24				
37484 BATUMI	4139N	04138E	2		1010.6	1013.6	8.6		18.1			0213				
37545 TBILISI	4145N	04446E	427		964.7	1016.4	6.4		7.2			20				
37621 BOLNISI	4127N	04433E	534		951.6	1016.0	5.4		6.2			33				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1021.1	1022.4	-6.4	4.8	3.2	.7	1	2	-15		111	108
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1021.8	1020.5	-3.9		3.8		2	7				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		987.9	1013.3	-5.5		4.0		13	40			44	70
26406 LIEPAJA	5629N	02101E	7		1011.1	1011.7	-2.4	.6	4.7	.2	10	34	3		67	105
26544 DAUGAVPILS	5552N	02637E	122		997.4	1013.3	-5.1	.8	4.3	.6	14	42	15		40	66
LITHUANIA																

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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.
26509 KLAIPEDA	5544N	02104E	7		1010.7	1011.6	-1.9	.7	4.8	.3	10	38	7	4	60	92
26524 SIAULIAI	5556N	02319E	107		998.6	1012.3	-3.6	1.1	4.1	.1	10	26	2	4	56	86
26629 KAUNAS	5453N	02350E	77		1002.8	1012.6	-3.4	.9	4.4	.4	11	42	11	4	71	104
26730 VILNIUS	5438N	02506E	162		993.7	1012.1	-3.6	1.2	4.4	.5	10	29	-9	2	34	48
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		984.4	1013.3	1.0		5.6		6	59		4		
33815 CHISINAU	4701N	02859E	173		991.4	1012.3	1.5	3.2	5.9	1.3	4	27	-11	2	72	90
33829 TIRASPOL	4654N	02936E	40		1007.8	1013.0	1.8		5.9		6	40		3	37	45
33883 KOMRAT	4618N	02838E	133		995.6	1012.5	1.8		6.0		3	21		2		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		988.6	1013.0	-1.3		5.0		9	36		4		
33275 SUMY	5051N	03440E	181		992.5	1015.6	-3.1	3.2	4.7		8	48	15	4		
33301 RIVNE	5035N	02608E	231		984.4	1013.3	-1.8	2.2	5.1		9	30	2	4		
33345 KIEV	5024N	03034E	167		992.9	1013.9	-1.6	2.6	5.1	1.1	8	45	-1	3		
33377 LUBNY	5000N	03301E	158		994.8	1014.7	-1.7	3.5	5.0		11	48	5	3		
33393 L'VIV	4949N	02357E	323		973.2	1013.4	-1.6	1.5	4.8	.4	8	56	13	4	52	66
33415 TERNOPIL'	4932N	02540E	329		972.7	1013.6	-1.7	2.5	5.1		10	30	-4	3		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		970.0	1013.4	-1.3	2.7	5.3		10	36	-4	3		
33506 POLTAVA	4936N	03433E	160		994.9	1015.1	-1.9	3.4	5.2	1.4	11	56	19	5		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		978.6	1013.5	-1.4	1.7	5.0		10	26	-5	3		
33562 VINNYTSIA	4914N	02836E	298		976.5	1013.4	-1.4	2.9	5.1	1.1	11	46	9	4	19	27
33587 UMAN'	4846N	03014E	216		987.0	1013.9	-.8	3.4	5.4	1.3	11	74	30	5		
33631 UZHGOROD	4838N	02216E	124		998.4	1013.0	1.3	1.5	5.1	.2	11	59	13	4	83	95
33658 CHERNIVTSI	4822N	02554E	246		982.8	1013.5	-.5	2.4	5.2	.9	7	36	4	4	69	92
33711 KIROVOHRAD	4831N	03212E	171		992.7	1014.2	-.6	3.7	5.4		8	52	21	5		
33777 VOZNESENS'K	4734N	03120E	34		1009.3	1013.6	1.7		6.0		11	57		5		
33791 KRYVYI RIH	4802N	03313E	124		998.6	1014.2	.1	3.7	5.7		6	40	8	4	37	50
33837 ODESA	4626N	03046E	42		1007.8	1013.0	1.8	2.8	6.1	1.2	7	55	14	5	46	57
33889 IZMAIL	4522N	02851E	30		1009.1	1012.9	2.9	3.0	6.0	.8	4	21	-21	2	90	100
33902 KHERSON	4638N	03234E	54		1006.1	1012.8	1.8	3.6	6.2		9	61	31	5	53	60
33915 ASKANIIA-NOVA	4627N	03353E	30		1010.0	1013.7	2.2	4.2	6.3	1.4	8	32	4		58	72
33946 SIMFEROPOL'	4441N	03408E	181		990.6	1012.9	3.5	3.2	6.7	1.3	7	22	-11	2	55	55
33998 AI-PETRI	4426N	03405E	1180		875.1		-1.6	1.5	5.1		17	194	71	5	45	40
34300 KHARKIV	4958N	03608E	155		996.3	1015.8	-1.6	4.1	5.1	1.4	16	69	37	5	35	54
34415 IZIUM	4911N	03718E	78		1006.0	1015.9	-.7		5.5		16	75		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		996.2	1014.5	-.2	3.9	5.6		8	62	26	5	46	60
34519 DONETS'K	4804N	03746E	225		987.4	1015.6	-1.0	3.8	5.4		14	85	51	5		
34523 LUHANS'K	4834N	03915E	62		1008.5	1016.3	-.5	4.3	5.3		13	52	23	5	23	25
34712 MARIUPOL'	4702N	03730E	70		1006.0	1014.8	.4		6.0		10	118		6		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		958.4	1011.5	9.8	2.0	9.4	2.3	9	43	-27			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		967.9	1013.6	8.8	1.4	8.7	.9	10	72	21			
40022 LATTAKIA	3532N	03546E	7		1011.7	1012.6	13.6	1.0	11.1	1.9	18	185	88		134	91
40030 HAMA	3507N	03645E	303		977.7	1013.6	10.1	1.8	9.7	1.4	18	78	24		78	52
40045 DEIR EZZOR	3519N	04009E	215		990.8	1015.7	11.6	2.5	7.9	.3	7	8	-16			
40061 PALMYRA	3433N	03818E	408		966.3	1014.1	10.7	1.7	7.6	.5	2	10	-9	1		
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		943.3	1014.6	8.8	1.0	7.6	.7	9	54	30		176	97
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1011.0	1015.4	14.2	1.4	10.6		9	129	41	4	139	70
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1010.4	1015.2	14.6		10.3		9	121		4		
40199 EILAT	2933N	03457E	12		1014.5	1014.8	18.3	1.5	7.2		0	0	-5	2	200	85
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		935.0	1014.1	11.1		6.4		1	6		2	167	85
40265 MAFRAQ	3222N	03615E	683		937.2	1017.2	9.6		8.4		8	52		5	173	90
40296 GHOR SAFI	3102N	03528E	-350		1058.4	1015.8	18.2		11.3		3	10			159	90
40310 MA'AN	3010N	03547E	1069		893.1	1479 Y	9.9	.8	5.2	-1.1	3	8	1	4	178	79
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1015.9	1019.3	-21.2	3.9	1.2	.2	7	25	-6			
20069 OSTROV VIZE	7930N	07659E	10		1020.3	1021.7	-25.3	1.8	.8	.1	4	15	2	3	2	
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1022.4	1023.6	-28.8		.6		2	6		2	0	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1023.9	1025.2	-29.0	.5	.4	-1.1	2	6	-12	0	0	
20476 MYS STERLEGOVA	7525N	08854E	11		1021.7	1023.3	-30.8		.5		3	10				
20667 IM. M.V. POPOVA	7320N	07003E	7		1019.3	1020.1	-26.0		.9		0	T				
20674 OSTROV DIKSON	7330N	08024E	47		1015.0	1021.6	-28.6	-2.4	.7	-1.1	5	18	-9	2	10	
20744 MALYE KARMAKULY	7222N	05242E	15		1013.7	1015.6	-16.6	-1.1	1.7	-1.1	7	26	-5		19	
20891 HATANGA	7159N	10220E	33		1019.7	1024.5	-34.7	-2.7	.4	-1.1	3	9	-3	3	32	
20982 VOLOCHANKA	7058N	09430E	40		1016.6	1022.4	-33.4		.5		7	25		5	41	
21802 SASKYLAH	7158N	11400E	18		1021.9	1024.6	-37.0		.3		2	6				
21908 DZALINDA	7008N	11350E	62		1017.7	1027.0	-39.9		.2		2	4			46	
21946 CHOKURDAH	7037N	14750E	61		1017.2	1026.2	-38.1	-4.5	.2	-2.2	4	12	1		33	
21982 OSTROV VRANGELJA	7059N	10720E	5		1016.6	1017.2	-25.1	.2	.8	.0	4	13	4		33	
23022 AMDERMA	6945N	06142E	49		1011.2	1017.7	-21.0		1.3		9	29			41	
23032 MARESALE	6943N	06648E	25		1014.5	1017.8	-23.9		1.2		7	30			54	
23058 ANTIPAJUTA	6905N	07651E	3		1020.6	1021.1	-29.5		.8		2	5				
23074 DUDINKA	6924N	08610E	19		1020.5	1023.3	-32.4	-4.8	.5	-2.2	4	19	-15	1	45	
23205 NAR'JAN-MAR	6738N	05302E	12		1015.6	1017.2	-18.4	-1.1	1.6	-1.1	6	29	8	0	53	
23242 NOVYJ PORT	6741N	07253E	12		1018.5	1020.2	-27.1		.8		5	16			59	
23256 TAZOVSKOE	6728N	07844E	8		1017.9	1021.9	-29.3		.7		11	47			77	

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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.
23274 IGARKA	6728N	08634E	31		1019.8	1024.2	-30.6		.5		7	18		2	79	
23324 PETRUN'	6626N	06046E	62		1011.7	1020.2	-20.7		1.4		1	41		5	53	
23330 SALEHARD	6632N	06640E	16		1019.0	1021.3	-26.2	-2.6	.8	-2	8	18	0		95	
23383 AGATA	6653N	09328E	278		988.1	1028.6	-36.5		.3		3	11		1		
23405 UST'-CIL'MA	6526N	05216E	68		1008.7	1019.4	-16.5	-8	1.8	-1	10	21	-6	2	64	
23445 NADYM	6528N	07240E	19		1019.0	1021.8	-25.8		.8		6	19				
23463 YANOV-STAN	6559N	08416E	40		1018.2	1024.0	-29.9		.6			11		0		
23472 TURUHANSK	6547N	08756E	38		1019.1	1024.5	-29.6	-4.8	.6	-3	6	16	-7	2	85	
23552 TARKO-SALE	6455N	07749E	27		1019.0	1022.8	-28.0	-3.7	.8	-2	4	16	-3	0	61	
23631 BEREZOVO	6356N	06503E	32		1018.3	1022.8	-23.0	-2.7	1.1	-2	7	27	7		110	
23662 TOL'KA	6359N	08205E	33		1019.1	1023.8	-28.6		.7		4	13			95	
23678 VERHNEIMBATS	6309N	08757E	46		1018.6	1025.0	-27.4		.8		6	14		2		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		1003.8	1022.5	-15.9	.0	1.9	.1	8	40	10	5	60	
23724 NJAKSIMVOL'	6226N	06052E	51		1016.4	1023.3	-19.2	-1.2	3.4	1.9	6	26	6		80	
23734 OKTJABR'SKOE	6227N	06603E	72		1013.4	1023.4	-21.5		1.1		9	24			104	
23867 LAR' YAK	6106N	08015E	57		1017.2	1025.3	-26.0		.8		7	18			126	
23884 BOR	6136N	09001E	58		1017.9	1026.1	-27.5	-4.9	.8	-3	4	12	-12	1	111	134
23891 BAJKIT	6140N	09622E	262		991.2		-31.4	-4.6	.6	-2	4	12	-7	2	119	124
23914 CHERDYN'	6024N	05631E	207		997.0	1024.5	-13.1	1.1	2.2	.2	9	36	3	3	88	119
23921 IVDEL'	6041N	06027E	95		1011.2	1024.1	-17.0	-4	1.4	-3	7	18	2	3	116	117
23933 HANTY-MANSIJSK	6101N	06902E	46		1017.4	1024.4	-21.7	-3.1	1.0	-4	6	19	0		117	117
23955 ALEKSANDROVSKOE	6026N	07752E	48		1018.7	1025.6	-24.5	-4.4	.9	-4	5	19	3		145	137
23966 VANZIL'-KYNAC	6021N	08405E	99		1012.1	1026.1	-26.7		.8		4	14			65	80
23986 SEVERO-ENISEJSK	6023N	09320E	519		957.0	1026.4	-25.3		.8		13	28		5		
24125 OLENEK	6830N	11220E	220		995.5	1028.0	-39.2	-6.3	.2	-2	2	7	-1		84	
24136 SUHANA	6837N	11820E	77		1016.9	1028.7	-44.0		.1		01	1			124	
24143 DZARDZAN	6844N	12400E	39		1021.2	1026.0	-40.5	-6.3	.1	-2		4	-6			
24266 VERHOJANSK	6733N	13320E	137		1009.2	1030.2	-46.3	-3.6	.1	-1		3	-3		69	
24329 SHELAGONTSY	6615N	11410E	236		994.8	1030.2	-42.3	-5.0	.2	-1		2	-4		136	
24343 ZHIGANSK	6646N	12320E	92		1012.9	1026.8	-40.4	-5.9	.2	-1		2	-6			
24382 UST'-MOMA	6627N	14310E	196		1000.7	1030.0	-42.4		.1		1	3			79	
24507 TURA	6416N	10010E	168		1001.5	1028.6	-35.4	-2.6	.6	.1	1	4	-8	1	76	
24606 KISLOKAN	6335N	10350E	211		998.0	1029.0	-37.2		.3		6	11		5	116	
24641 VILJUJSK	6346N	12130E	111		1009.9	1026.4	-38.0	-5.9	.2	-2	0	T	-7		92	
24661 SEGEN-KYUEL'	6400N	13010E	208		995.1	1026.1	-41.0		.2		01	1				
24671 TOMPO	6357N	13550E	402		969.0	1027.7	-40.3		.2			2				
24688 OJMJAKON	6315N	14300E	741		925.6	1033.3	-44.9	-2.0	.1	-1		5	-3		133	
24713 NAKANNO	6253N	10820E	246		992.0	1027.7	-35.4		.4		1	5			112	
24738 SUNTAR	6209N	11730E	133			1026.0	-36.7	-6.6	.2	-3	1	3	-5		154	
24790 SUSUMAN	6247N	14810E	655		933.6	1024.1	-32.9		.4		1	5			87	
24817 ERBOGACEN	6116N	10800E	291		985.3	1026.8	-32.8	-4.2	.4	-3	6	14	4		147	128
24908 VANAVARA	6020N	10210E	260		990.3	1027.4	-31.0	-4.0	.5	-3	6	15	2	4	120	101
24959 JAKUTSK	6201N	12940E	101		1011.0	1025.8	-37.2	-1.3	.2	-1	01	1	-6		86	
24966 UST'-MAJYA	6023N	13420E	170		999.6	1024.7	-38.6	-3.2	.2	-1		3	-5		160	129
24967 TEGYULTYA	6028N	13000E	171		1002.6	1028.0	-39.1		.2			3				
25062 MYS BILLINGS	6953N	17540E	3		1018.2	1018.6	-29.6		.1		4	12				

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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.
25138 OSTROVNOE	6807N	16410E	94		1010.0	1024.0	-38.1		.3		3	8				
25173 MYS SHMIDTA	6854N	17920W	4		1017.7	1018.2	-27.0	.0	.7	.0	6	23	8			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1022.3	1025.5	-37.8		.2		3	10				
25248 ILIRNEJ	6715N	16750E	353		972.1	1022.9	-37.2	-4.0	.4	-1.1	3	31	21			
25282 MYS VANKAREM	6750N	17050W	5		1016.3	1017.0	-25.9		.9		5	13			68	
25325 UST'-OLOJ	6633N	15920E	127		1006.0	1024.9	-38.8	-4.9	.2	-2.2	5	11	-1		65	
25356 EN' MUVEEM	6623N	17320E	77		1006.9	1018.0	-29.2		.8		5	30			106	
25378 EGVEKINOT	6621N	17900W	26		1012.0	1015.7	-22.2		1.0		8	61				
25399 MYS UELEN	6610N	16950W	3		1014.0	1015.0	-22.7	-2	1.2	.1	5	30	6		58	
25400 ZYRYANKA	6544N	15050E	43		1020.1	1026.5	-38.3	-4.8	.2	-1.1	2	7	-7		81	
25428 OMOLON	6514N	16030E	264		985.4	1023.6	-40.0		.2		2	4			108	
25503 KORKODON	6445N	15350E	98		1011.2	1025.8	-38.4		.2		4	10			113	
25538 VERHNEE PENZINO	6413N	16410E	326		972.6	1016.5	-29.8		.5		4	19		4	144	
25551 MARKOVO	6441N	17020E	26		1012.2	1015.5	-29.8	-4.0	.7	-2.2	8	32	9		137	
25563 ANADYR'	6447N	17730E	61		1006.1	1014.7	-26.3	-3.9	1.1	-1.1	7	89	61		119	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1007.3	1012.6	-18.0	-2.3	1.7	.1	8	25	-21			
25677 BERINGOVSKAJA	6303N	17910E	82		1012.1	1012.7	-21.1		1.3		5	18				
25705 SREDNIKAN	6227N	15210E	260		986.9	1024.6	-36.5		.2		7	28			87	
25744 KAMENSKOE	6226N	16600E	10		1008.8	1014.5	-27.9	-5.5	.4	-7.7	8	36	-4		113	
25927 BROHOVO	5939N	15410E	5		1008.8	1009.5	-19.9		1.1		10	39		0	108	
25932 TAJGONOS	6041N	16020E	30		1004.3	1008.3	-16.1		1.3		3	36			93	
25954 KORF	6021N	16600E	4		1006.3	1006.8	-17.4	-3.5	1.3	-7.7	5	32	8	4	111	109
28009 KIRS	5922N	05213E	169		1001.2	1023.5	-1.1		2.5		5	20		3		
28064 LEUSI	5937N	06543E	72		1015.7	1025.6	-17.9	-1.9	1.1	-5.5	6	14	-2	4	92	82
28138 BISER	5831N	05851E	463		965.9	1026.1	-13.3	1.7	1.9	.1	7	29	-8	2	101	115
28224 PERM'	5801N	05618E	171		1002.7	1025.2	-10.7		2.5		8	30			107	25
28255 TURINSK	5803N	06341E	103		1011.9	1025.7	-14.6		1.6		10	25		4	80	70
28275 TOBOL'SK	5809N	06815E	50		1010.7	1026.6	-19.3	-2.2	1.1	-4.4	7	21	7	5	138	121
28418 SARAPUL	5628N	05344E	133		1008.0	1025.7	-10.6		2.2		2	9		1	130	145
28434 KRASNOUFIMSK	5639N	05747E	206		999.5	1027.1	-15.6	-.8	1.7	-1.1	6	17	-5	2	140	147
28493 TARA	5654N	07423E	73		1017.2	1027.3	-21.3	-3.9	1.0	-5.5	6	25	14	5	169	134
28552 SADRINSK	5604N	06339E	89		1015.4	1027.4	-13.6	.6	1.8	.0	5	13	-4	3		
28573 ISHIM	5606N	06926E	82		1016.1	1027.4	-18.6		1.3		8	20			164	
28666 MAKUSINO	5515N	06718E	140			1027.9	-16.2		1.5		5	13		3	165	
28698 OMSK	5501N	07323E	122		1011.3	1028.1	-19.6	-2.7	1.1	-5.5	8	19	6		150	120
28704 CULPANOVO	5430N	05025E	78		1014.9	1025.1	-10.8		2.3		1	5		1	142	145
28722 UFA-DIOMA	5443N	05550E	104		1012.2	1026.1	-10.7	2.5	2.3	.2	4	15	-17		148	154
28748 TROIJK	5405N	06137E	192		1002.9	1028.5	-13.8		1.8		3	11		3	172	
29111 SREDNY VASJUGAN	5913N	07814E	69		1017.1	1026.7	-23.0		.9		6	18			137	
29231 KOLPASEVO	5819N	08257E	75		1016.4	1027.1	-23.6	-4.8	.9	-5.5	7	15	1		139	121
29263 ENISEJSK	5827N	09209E	79		1015.9	1027.0	-24.4	-4.0	1.0	-3.3	6	16	-2	3	123	135
29282 BOGUCANY	5823N	09727E	133		1008.6	1027.4	-26.1	-3.5	.8	-2.2	5	12	2	5	97	111
29313 PUDINO	5732N	07922E	97		1013.9	1027.3	-22.2		1.0		7	18			157	
29328 BAKCHAR	5705N	08155E	110		1012.4	1027.7	-21.8		1.0		5	12			139	
29379 TASEEVO	5712N	09433E	168		1005.4	1028.8	-24.5		.9		3	11				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		990.9	1028.3	-19.2		1.3		9	23		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.
29594 TAJSHET	5557N	09800E	307		986.4	1028.1	-20.0		1.2		11	24			119	
29612 BARABINSK	5520N	07822E	120		1012.2	1028.8	-21.3	-3.3	1.0	-4	8	19	6		154	117
29645 KEMEROVO CGMS	5515N	08613E	148		1008.8	1029.3	-21.8		1.0		11	27			129	
29752 NENASTNAYA	5445N	08849E	1183		877.3	1415 Y	-18.6		1.3		12	122		5	105	100
29789 VERHNJAJA GUTARA	5413N	09658E	984		901.5	1027.4	-18.6		1.3		1	4			92	
29866 MINUSINSK	5342N	09142E	254		994.9	1029.6	-19.8	-2.7	1.2	-3	3	10	4	5	119	145
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		999.3	1030.0	-18.9		1.4		9	28		5		
30054 VITIM	5927N	11230E	190		999.8	1026.7	-29.8	-2.7	.5	-3	7	24	8		96	107
30089 DZHIKIMDA	5901N	12140E	175		1001.0	1026.3	-32.9		.4		3	11				
30230 KIRENSK	5746N	10800E	259		991.2	1027.3	-27.0	-1.4	.8	.0	6	19	6		114	110
30252 MAMAKAN	5749N	11410E	249		992.8	1027.8	-28.3		.6		5	12			91	
30309 BRATSK	5617N	10140E	416		971.2	1027.5	-21.6	-2.6	1.2	-1	5	17	7		104	90
30372 CHARA	5654N	11810E	711		930.0	1027.0	-30.3	-1.0	.4	-1	1	1	-2	2	139	97
30385 UST'-NJUKZHA	5635N	12120E	426		965.8	1024.5	-28.1		.5		4	6			145	55
30433 NIZHNEANGARSK	5547N	10930E	487		962.6	1026.9	-21.0	.3	1.0	.1	6	18	5	4	123	98
30521 ZHIGALOVO	5448N	10510E	426		972.0	1029.2	-23.9	.5	.9	.0	4	12	5		103	84
30554 BAGDARIN	5428N	11330E	903		907.6	1026.7	-25.3	-.7	.6	-1	2	5	4	5	146	86
30612 BALAGANSK	5400N	10300E	427		971.4	1028.2	-24.6		.9		1	4				
30636 BARGUZIN	5337N	10930E	489		960.2	1025.4	-20.4		1.1		4	10		4		
30650 ROMANOVKA	5312N	11240E	923		905.3	1025.5	-22.6		.8		3	7		4		
30673 MOGOCHA	5345N	11940E	625		940.0	1024.0	-25.7	-1.5	.6	-1	3	5	1	4	161	94
30710 IRKUTSK	5216N	10410E	469		966.3	1028.5	-17.1	-.4	1.4	.0	2	10	2		163	117
30758 CHITA	5205N	11320E	671		936.9	1025.0	-20.2	1.5	1.0	.1	3	6	4	5	163	91
30777 SRETENSK	5214N	11740E	525		953.4	1024.1	-23.4		.8		4	8		5	172	91
30844 HILOK	5121N	11020E	802		922.7	1027.6	-20.5		1.0		2	4		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		941.0	1023.6	-23.7	-.9	.7	-1	1	7	4	5	183	100
30925 KJAHTA	5022N	10620E	797		924.5	1027.0	-16.5		1.4		1	2		2	207	118
30935 KRASNYY CHIKOJ	5022N	10840E	771		927.7	1028.5	-20.0		1.1		1	2		2	166	95
30949 KYRA	4934N	11150E	908		909.4	1025.3	-17.2	.4	1.0	.0	0	T	-1	2	223	111
30965 BORZYA	5024N	11630E	676		935.8	1025.0	-21.8	1.3	1.0	.1	2	4	2	4	190	94
31004 ALDAN	5837N	12520E	679		932.6	1024.6	-28.4	-3.3	.9	.2	4	14	-7		95	80
31088 OHOTSK	5922N	14310E	6		1011.3	1012.1	-21.5	-2.7	.9	-1	2	4	-4	3	148	101
31137 TOKO	5617N	13100E	850		910.5	1028.0	-36.0		.3			4				
31152 NEL' KAN	5739N	13600E	318		978.2	1023.5	-33.5		.3		1	1			99	
31168 AYAN	5627N	13800E	8		1013.9	1015.1	-19.4	-2.7	.8	-2	2	4	-9		146	104
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1015.1	1016.3	-22.2		.9		4	15				
31253 BOMNAK	5443N	12850E	357		971.3	1021.4	-26.4	-2.1	.6	-1	3	3	-1	2	194	116
31329 EKIMCHAN	5304N	13250E	542		947.9	1021.1	-25.9	-.9	.6	-1	1	3	-2	3	191	106
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1005.6	1014.7	-21.4	-1.7	1.0	-1	5	9	-22			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1006.7	1016.7	-24.0	-1.7	.9	.0	1	2	-5		189	103
31439 BOGORODSKOE	5223N	14020E	35		1010.2	1014.9	-22.4		.9		1	6				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		902.2	1021.7	-28.1		.5		2	4		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1008.8	1018.6	-16.3	-.3	1.3	.0	2	5	-1		181	94
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1011.0	1014.2	-15.3		1.4		6	43			169	110
31829 ZOLOTOJ	4719N	13850E	26		1009.9	1013.2	-8.9	.5	2.0	.1	5	56	30			
31873 DAL'NERECHENSK	4552N	13340E	101		1005.3	1018.7	-14.4		1.6		8	26				

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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.
31960 VLADIVOSTOK	4307N	13150E	183		994.6	1019.0	-7.9	2.4	2.2	.2	5	32	14		173	94
31989 PREOBRAZHENIE	4254N	13350E	43		1011.0	1016.5	-4.3		2.5		5	71				
32027 POGIBI	5213N	14130E	6		1013.6	1014.5	-21.8		1.1		4	8			162	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1010.1	1014.2	-16.8	-1.3	1.4	-1.1	5	10	-16	1	130	97
32076 POGRANICHNOE	5024N	14340E	8		1010.9	1011.2	-16.7		1.5		6	41		4	166	85
32098 PORONAJSK	4913N	14300E	8		1011.8	1012.9	-15.4	-1.4	1.4	-2.2	4	21	-6	3	161	101
32099 MYS TERPENIYA	4839N	14440E	6		1010.4	1011.2	-12.0		2.2		10	26			133	45
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1008.5	1011.6	-11.8	.8	2.1	.0	14	92	48	5	131	86
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1004.5	1010.7	-4.3	1.8	3.5	.5	7	64	22	5	136	89
32213 MYS LOPATKA	5052N	15640E	47		992.2	998.6	-4.7		4.0		10	40		2	52	60
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1003.5	1004.3	-16.0	.7	1.8	.1	4	13	2	2	101	103
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1000.8	1001.9	-13.1		2.0		8	20		4	95	80
32389 KLJUCHI	5619N	16050E	29		998.7	1002.5	-14.5	-8	1.7	-4	20	116	55	5	76	93
32477 SOBOLEVO	5418N	15550E	14		995.6	998.9	-9.9		2.5		13	51		5	63	50
32618 OSTROV BERINGA	5512N	16550E	18		994.7	996.9	-3.5	.0	4.1	.1	20	75	23	5	26	46
35011 SOROCHINSK	5226N	05308E	123		1010.1	1026.3	-9.8		2.3		5	21		4		
36038 ZMEINOGORSK	5109N	08212E	355		983.8	1031.2	-16.1		1.6		10	47			111	
36064 YAJLIU	5146N	08736E	480		966.8	1028.7	-10.0		2.2		11	37			102	
36096 KYZYL	5143N	09430E	628		949.8	1034.9	-23.7		.7		1	6		4	140	80
36229 UST'-KOKSA	5017N	08537E	978		907.8	1031.3	-14.3		1.7		2	8			143	
36259 KOSH-AGACH	5001N	08841E	1759		819.4	1490 Y	-22.3		.9		2	4			172	
36307 ERZIN	5016N	09507E	1101		896.8	1485 Y	-27.0		.6		4	10		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1008.9	1028.1	-17.4	-1.0	1.4	-3	8	17	2	5	120	92
28766 BLAGOVESHCHENKA	5422N	06658E	151		1007.6	1028.1	-17.6		1.3		5	13		5		
28879 KOKSHETAY	5317N	06923E	229		998.0	1028.8	-15.8	-.7	1.5	-2	3	11	0	4	152	120
28952 KOSTANAY	5313N	06337E	170		1008.6	1029.1	-15.1	.4	1.6	-2	2	9	-3		180	128
28966 RUZAEVKA	5249N	06658E	227		998.5	1029.1	-16.7		1.5		4	20				
29807 IRTYSHSK	5321N	07527E	94		1016.0	1028.9	-20.2	-2.9	1.1	-4	5	18	7			
35067 ESIL'	5153N	06620E	221		999.9	1029.6	-16.2		1.6		3	8		3		
35078 ATBASAR	5149N	06822E	304		989.3	1030.3	-18.1	-.9	1.4	-2	1	4	-10	1	167	119
35108 URALSK	5115N	05117E	37		1019.5	1024.3	-9.1	3.4	2.6	.3	2	17	0	4	150	125
35188 ASTANA	5108N	07122E	350		983.8	1030.3	-16.0	-.1	1.6	-1	3	9	-4	3	127	86
35217 DZHAMBEJTY	5015N	05234E	32		1020.1	1024.3	-7.7		2.7		1	2				
35229 AKTOBE	5017N	05709E	219		999.0	1027.8	-11.8	2.0	2.1	.1	1	5	-14	2	144	108
35394 KARAGANDA	4948N	07309E	553		958.3	1030.1	-13.9	.0	1.9	-1	5	10	-8		174	123
35406 TAIPAK	4903N	05152E	2		1022.4	1022.6	-8.6	2.8	2.9	.4	1	4	-11		169	134
35416 UIL	4904N	05441E	128		1012.7	1025.4	-8.7	3.6	2.7	.4	1	3	-13	4	197	141
35426 TEMIR	4909N	05707E	234		996.2	1026.9	-10.9		2.2		2	4		2		
35671 ZHEKAZGAN	4748N	06743E	346		982.7	1027.8	-11.5		2.2		3	14			191	
35700 ATYRAU	4707N	05155E	-22		1023.8	1021.3	-4.1	3.8	3.8	.7		2	-7			
35746 ARALSKOE MORE	4647N	06139E	62		1016.1	1024.6	-9.6	2.4	2.7	.3	1	6	-2	2	194	115
35796 BALHASH	4648N	07505E	350		984.0	1029.9	-12.2	1.4	2.2	.3	3	11	2		162	91
35849 KAZALINSK	4546N	06207E	68		1014.4	1023.2	-6.1	3.9	3.3	.6	0	T	-7	1	181	115
35925 SAM	4524N	05607E	88		1011.3	1022.8	-6.8	1.6	3.5	.5	1	6	-1			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
35953 DZHUSALY	4530N	06405E	103		1010.1	1023.3	-3.6		3.7		2	3				
36003 PAVLODAR	5218N	07656E	122		1012.8	1029.4	-18.8		1.4		3	9				
36177 SEMIPALATINSK	5025N	08018E	196		1004.7	1031.1	-16.8	-1.7	1.5	-3	6	14	-1	3	143	103
36208 LENINOGORSK	5020N	08333E	811		927.1	1030.4	-13.8	-1.8	1.7	-1	8	37	23	5		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		979.5	1033.8	-19.8		1.3		7	150			166	115
36535 KOKPEKTY	4845N	08222E	512		966.0	1033.3	-17.2	2.4	1.4	.1	3	14	-8		130	87
36859 ZHARKENT	4410N	08004E	645		945.6	1024.1	.0	5.4	4.3	1.0	01	1	-8		116	69
36870 ALMATY	4314N	07656E	851		922.0	1024.4	-9	4.1	4.7	1.3	7	41	5	5	55	46
38001 FORT SHEVCHENKO	4433N	05015E	-25		1020.7	1017.7	2.4	4.3	5.8	1.7	3	15	6			
38062 KYZYLORDA	4451N	06530E	130		1005.9	1022.4	-1.2	6.3	3.6	.4	3	6	-7	1		
38069 CHILI	4410N	06645E	153		1002.6	1021.8	1.6		4.8		3	12		3		
38198 TURKESTAN	4316N	06813E	207		994.7	1020.5	3.8	6.0	5.7	1.4	8	38	17			
38328 SHYMKENT	4219N	06942E	604		947.8	1020.3	4.1		6.1		14	84		5	82	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		924.8	1021.1	1.8		5.4		14	107		4		
38341 ZHAMBYL	4251N	07123E	655		943.5	1022.5	1.1		5.5		11	34		4	59	
38343 KULAN	4257N	07245E	683		938.1	1023.0	.5		5.2		4	21		3		
38439 CHARDARA	4122N	06800E	275		986.4	1020.0	5.4		6.8		6	60				
TAJIKISTAN																
38599 KHUJANT	4013N	06944E	427		968.8	1020.3	6.5	4.8	6.9	1.8	9	30	15		54	41
38836 DUSHANBE	3833N	06847E	800		926.6	1020.5	6.5	2.7	5.8	.4	12	187	112		93	77
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1012.0	1019.1	3.4		5.3		3	26			146	
38507 TURKMENBASHI	4003N	05300E	82		1006.3	1016.6	7.0	4.1	7.7	2.2	4	8	-5		118	85
38511 CHAGYL	4047N	05520E	115		1004.2	1018.3	4.5		6.8		4	23			129	
38545 DARGANATA	4028N	06217E	142		1001.2	1018.8	5.0		5.0		3	56			126	
38656 ERBENT	3919N	05836E	87		1007.1	1018.1	6.7	4.1	6.6	1.9	6	44	33			
38687 CHARDZHEV	3905N	06336E	190		995.5	1019.0	7.5	4.1	6.5	1.0	8	50	36		123	80
38750 ESENGYLY	3728N	05338E	-22		1018.8	1016.0	10.0	4.4	10.0	3.0	6	34	15		135	86
38763 GYZYLARBAT	3859N	05617E	92		1006.1	1016.7	7.6	5.1	7.8	2.2	4	27	6		119	87
38880 ASHGABAT KESHI	3755N	05808E	312		992.1	1017.7	8.3	4.3	7.2	1.4	6	41	14			
38895 BAJRAMALY	3736N	06211E	240		989.5	1018.4	9.0	4.3	8.1	2.8	5	69	47		118	86
38974 SARAGT	3632N	06113E	275		984.0	1017.2	10.3	5.1	7.9	2.0	5	23	-10		134	95
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		992.2	1021.3	1.2	5.4	4.9	1.1	3	18	6	4	134	90
38262 CHIMBAJ	4257N	05949E	66		1012.0	1020.4	.4	4.9	4.4	.9	0	T	-12	1	161	113
38396 URGENCH	4134N	06034E	101		1007.1	1019.7	3.1		5.2		1	22		5		
38403 BUZAUBAJ	4145N	06228E	98		1008.1	1020.3	2.9		1.3		3	15		5		
38413 TAMDY	4144N	06437E	237		991.1	1020.4	3.7	4.3	5.5	1.5	6	35	21	5	150	104
38457 TASHKENT	4116N	06916E	488		961.1	1019.6	6.9	4.5	6.6	1.6	11	85	38	5	96	77
38611 NAMANGAN	4059N	07135E	474		964.2	1021.4	6.4		6.5		3	8		1	110	70
38618 FERGANA	4022N	07145E	577		950.5	1019.5	5.6	4.3	6.8	1.4	6	16	-6	2	98	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.
38683 BUHARA	3943N	06437E	226		990.9	1018.5	6.5		7.5		9	46		5		
38696 SAMARKAND	3934N	06657E	724		933.2	1018.6	6.2	4.0	7.4	2.1	12	63	24	5	124	95
38812 KARSHI	3848N	06543E	376		973.2	1018.3	7.7		8.3		9	42		4		
38927 TERMEZ	3714N	06716E	310		981.6	1019.0	9.4	3.8	7.9	1.7	7	43	23	5	160	111
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		916.8	1474 Y	10.1		6.3		0	0			203	
40357 ARAR	3054N	04108E	555		951.1	1014.5	13.8		7.8		2	2				
40360 GURIAT	3124N	03717E	509		955.8	1014.0	11.2		7.6						75	
40361 AL-JOUF	2947N	04006E	689		938.0	1014.6	14.8		5.4		1	8				
40362 RAFHA	2937N	04329E	449		963.0	1014.5	15.1		7.9		0	0			170	
40373 AL-QAISUMAH	2819N	04608E	358		973.0	1014.5	19.0		7.0		1	1				
40375 TABUK	2823N	03636E	778		930.5	1019.2	11.1		4.5		0	0			278	
40377 HAFR AL-BATIN	2755N	04531E	414		967.6	1015.5	16.8		9.2		1	1				
40394 HAIL	2726N	04141E	1015		902.3	1498 Y	15.1		5.1		0	0			199	
40400 AL-WEJH	2612N	03629E	24		1010.8	1013.6	20.5		13.1		0	0			246	
40405 GASSIM	2618N	04346E	648		941.0	1014.3	17.9		8.7		1	2				
40410 KHAYBER	2540N	03918E	754		927.8	1016.9	17.4		10.6		0	0				
40416 DHAHRAN	2616N	05010E	26		1016.3	1018.3	23.0	6.3	10.9	1.3	1	4	-11			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1014.0	1015.4	18.1		10.0		0	0				
40420 AL-AHSA	2518N	04929E	179		998.3	1019.4	15.0		6.7		0	0				
40430 AL-MADINAH	2433N	03942E	654		939.9	1010.6	22.3	2.4	6.5	1.2	1	3	2		215	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		945.7	1015.6	18.8		5.6		1	10			192	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		945.8	1015.9	19.7	3.3	6.9	-1	1	3	-7		183	
40439 YENBO	2408N	03804E	10		1010.1	1011.1	30.4		12.0		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1012.0	1013.9	24.7	1.2	18.4	1.7	0	T	-5		241	
41030 MAKKAH	2126N	03946E	240		983.6	1010.5	26.8		19.2		0	0			252	
41036 AL-TAIF	2129N	04033E	1478		856.9	1471 Y	15.6	-1.0	11.1	3.7	00	0	-4		79	
41055 AL-BAHA	2018N	04139E	1672		836.2	1506 Y	19.2		10.1		0	0		1	260	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		946.1	1017.2	16.6		9.6		1	20			276	
41084 BISHA	1959N	04238E	1167		885.2	1507 Y	22.0		10.4		1	3			237	
41112 ABHA	1814N	04239E	2093		795.0	1513 Y	17.0		10.4		0	0			258	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		798.1	1510 Y	17.5		10.5		0	0			218	
41128 NAJRAN	1737N	04425E	1214		881.0	1519 Y	22.0		7.1		0	0			222	
41140 GIZAN	1653N	04235E	7		1012.6	1013.4	26.2		24.3		2	40				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		862.3	1016.7	4.9	5.7	4.7	.6	3	5	-20		152	111
40712 ORUMIEH	3732N	04505E	1316		865.1	1016.2	4.2	5.7	7.5	3.4	3	8	-23		164	124
40745 MASHHAD	3616N	05938E	999		901.6	1016.7	8.5	6.2	7.2	1.9	5	30	-6		157	108
40766 KERMANSHAH	3416N	04707E	1322		868.6	1017.4	6.4	3.9	6.1	1.0	6	68	6		149	99
40800 ESFAHAN	3228N	05140E	1550		843.7	1014.8	8.4	2.9	4.9	.6	2	41	27		177	83
40841 KERMAN	3015N	05658E	1754		824.3	1013.8	10.0	2.9	5.0	.6	3	4	-22		190	99
40848 SHIRAZ	2932N	05232E	1481		847.6	1015.3	10.9	3.2	6.9	1.1	5	29	-20		174	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BAHRAIN 41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1015.1	1015.3	19.2	1.2	14.8	-4	1	1	-15	2	186	84
QATAR 41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1019.4	1020.3	16.6	-1.3	15.0	.8	1	5	-12		248	111
UNITED ARAB EMIRATES 41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1011.8	1014.6	21.6	2.6	13.7	-7	0	T	-42	2	251	102
OMAN 41268 SUR	2232N	05928E	14		1013.2	1014.8	24.2		14.0		0	0		5		
41288 MASIRAH	2040N	05854E	19		1013.8	1016.0	23.4		19.6		0	0		5		
41314 THUMRAIT	1740N	05401E	467		963.8	1017.3	21.9		10.7		0	0		5		
41316 SALALAH	1702N	05405E	23		1012.6	1015.2	24.3		16.8		0	0			250	
PAKISTAN 41515 DROSH	3534N	07147E	1465			1525 Y	5.3	-5	4.5		12	149	81	5		
41530 PESHAWAR	3401N	07135E	360		973.9	1015.7	14.9	2.0	9.8		10	80	38	5		
41560 PARACHINAR	3352N	07005E	1726		826.5	1496 Y	4.9	.1	5.3		13	207	134	6		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1015.7	14.0	1.9	9.9		7	58	-15	3		
41598 JHELUM	3256N	07343E	234		986.6	1014.4	16.3	1.6	10.8		4	33	-17	2		
41600 SIALKOT	3230N	07432E	256		984.3	1014.0	16.4	2.6	12.5		2	16	-27	1		
41620 ZHOB	3121N	06928E	1407		858.9	1494 Y	11.6	3.5	5.8		5	33	7	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		994.3	1014.5	16.8	2.1	11.6		4	16	-1	4		
41640 LAHORE CITY	3133N	07420E	215		989.4	1014.2	18.2	2.8	11.9		2	27	-1	3		
41660 QUETTA AIRPORT	3015N	06653E	1589		843.2	1521 Y	9.3	3.3	6.1		3	78	29	4		
41675 MULTAN	3012N	07126E	123		1000.5	1014.7	17.5	2.1	12.7		01	1	-8	2		
41685 BARKHAN	2953N	06943E	1098			1494 Y	14.4	2.7	7.6		3	14	-7	3		
41710 NOKKUNDI	2849N	06245E	683		936.9	1013.4	18.6	4.5	9.9		0	0	-8	2		
41712 DAL BANDIN	2853N	06424E	850		918.5	1503 Y	16.4	4.1	8.2		1	18	0	3		
41715 JACOBABAD	2818N	06828E	56		1007.4	1014.1	20.5	2.6	13.8		2	3	-4	3		
41718 KHANPUR	2839N	07041E	88		1003.3	1013.6	17.9	2.0	13.3		0	0	-5	2		
41739 PANJGUR	2658N	06406E	981		904.5	1504 Y	16.7	3.9	6.8		0	0	-16	2		
41744 KHUZDAR	2750N	06638E	1232		876.4	1489 Y	15.7	4.0	7.8		2	6	-20	2		
41749 NAWABSHAH	2615N	06822E	38		1010.2	1013.7	20.6	2.8	13.6		0	0	-1	3		
41756 JIWANI	2504N	06148E	57		1007.3	1013.8	22.6	2.6	18.0		0	0	-33	2		
41759 PASNI	2516N	06329E	6		1013.6	1014.3	21.9		17.2		0	0	-16	2		
41768 CHHOR	2531N	06947E	6		1012.6	1013.4	22.1	3.1	14.6		0	0	-2	4		
41780 KARACHI AIRPORT	2454N	06708E	22		1011.4	1014.2	23.7	3.5	15.6		0	0	-9	3		
INDIA 42027 SRINAGAR	3405N	07450E	1587		842.9	1516 Y	6.3	2.5	6.7		10	109	41	5	121	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
42071 AMRITSAR	3138N	07452E	234		986.5	1014.1	15.3	1.4	11.9		3	48	15	5	217	113
42165 BIKANER	2800N	07318E	224		987.1	1012.8	20.7	3.6	9.4		2	10	3	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		990.7	1013.2	18.7	1.9	12.5		1	5	-15	2	208	96
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		998.9	1011.8	19.8	1.9	16.2		5	47	-5	3	189	
42339 JODHPUR	2618N	07301E	224		987.5	1012.8	22.4		9.2		0	0		3		
42404 DHUBRI	2606N	08959E	36		1007.4	1011.5	21.3		17.3		0	0		1		
42410 GUWAHATI	2606N	09135E	54		1004.7	1010.9	21.9	2.9	16.7		0	0	-21	1	127	60
42452 KOTA AERODROME	2509N	07551E	274		981.8	1013.1	21.9	2.5	9.9		0	0	-7	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98			1012.9	21.8	3.4	14.9		0	0	-18	1	254	104
42515 CHERRAPUNJI	2515N	09144E	1313		868.7	1497 Y	15.3	2.2	10.7		2	100	54	5		
42619 SILCHAR	2445N	09248E	29		1008.1	1011.4	21.6		18.5		2	19		3		
42647 AHMADABAD	2304N	07238E	55		1006.3	1012.6	24.1	1.9	12.8		0	0	-1	4	275	100
42671 SAGAR	2351N	07845E	551		950.5	1011.9	23.1	3.2	10.0		0	0	-14	2		
42731 DWARKA	2222N	06905E	11		1012.1	1013.5	24.2	1.9	23.8		0	0	-4			
42754 INDORE	2243N	07548E	567		948.5	1011.3	23.3	3.1	9.0		0	0	-3	3	277	101
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1011.2	1011.9	24.9	1.9	18.2		0	0	-30	1	210	104
42867 NAGPUR SONEGAON	2106N	07903E	310		976.3	1011.1	26.3	3.1	13.0		0	0	-22	1	259	97
42909 VERAVAL	2054N	07022E	8		1011.7	1012.5	25.2	2.9	21.5		0	0	-1	4		
42933 AKOLA	2042N	07702E	282		979.5	1010.9	27.0	2.9	10.3		0	0	-13	2		
42971 BHUBANESHWAR	2015N	08550E	46		1006.0	1011.4	27.9	2.8	23.5		0	0	-27	2	204	87
43041 JAGDALPUR	1905N	08202E	553		950.5	1011.3	24.6	1.6	15.7		0	0	-11	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1010.2	1011.4	25.3	.5	23.7						236	92
43063 PUNE	1832N	07351E	559		949.1	1011.1	23.6	1.6	13.2						267	95
43128 HYDERABAD AIRPORT	1727N	07828E	545		951.3	1010.9	26.9	1.8	16.3		0	0	-9	3	258	96
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1004.5	1011.9	26.4	.4	26.2		0	0	-12	3	254	100
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1011.2	1011.5	27.1	1.6	26.5		0	0	-9	3	262	
43192 GOA/PANJIM	1529N	07349E	60		1004.3	1011.1	27.1	.8	25.7						266	92
43198 BELGAUM/SAMBRE	1551N	07437E	758		928.5	1009.7	24.6	.9	11.9		0	0	-4	4		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1010.7	1012.5	26.9	.7	24.6		0	0	-34	4	269	100
43284 BAJPE	1255N	07453E	102		999.1	1010.6	27.8		25.2		0	0			263	95
43295 BANGALORE	1258N	07735E	921		910.1	1516 Y	24.7	1.1	13.2		0	0	-7	4	239	97
43314 KOZHIKODE	1115N	07547E	5		1010.4	1011.0	29.1	1.4	28.7		0	0	-2	4		
43333 PORT BLAIR	1140N	09243E	79		1002.2	1011.1	26.6	1.0	24.5		0	0	-21	2	240	91
43363 PAMBAN	0916N	07918E	11		1010.3	1011.5	27.4	.4	28.6		0	0	-25	2		
43369 MINICOY	0818N	07309E	2		1010.8	1011.0	28.2	.8	28.8		2	6	-17	3	271	104
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.6	1010.9	28.2	.8	24.7		0	0	-21	2	252	104
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1009.9	1010.3	26.1	-.7	27.5	1.8	1	19	-21			
43441 KURUNEGALA	0728N	08022E	116		996.9	1009.8	27.3	.3	36.3	12.4	1	5	-87			
43466 COLOMBO	0654N	07952E	7		1008.9	1010.1	27.0	.1	25.6	-5	1	5	-64		281	114
43473 NUWARA ELIYA	0658N	08046E	1880		813.3		14.9	-.4	11.5	-1.5	2	4	-71			
43497 HAMBANTOTA	0607N	08108E	20		1008.3	1010.1	27.2	.6	28.1	1.6	1	9	-38			
MONGOLIA																

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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.
44203 RINCHINHUMBE	5107N	09940E	1583		836.2	1042.5	-27.6	.0	.5	-1	1	3	2	3		
44207 HATGAL	5026N	10000E	1669		824.9	1028.8	-19.8	1.2	.8	-1	1	2	1	2		
44212 ULAANGOM	4948N	09205E	940		914.9	1042.1	-28.3	1.5	.5	.1	1	5	4	5	149	94
44213 BARUUNTURUUN	4939N	09424E	1232		877.8	1039.2	-27.0	1.3	.5	.0	4	8	5	5		
44214 ULGI	4856N	08956E	1716				-11.3	3.4	1.0	-4	0	0	-1	0		
44215 OMNO-GOBI	4901N	09143E	1590		835.9	1028.1	-15.8	3.7	1.0	-1	0	T	-1	1		
44218 HOVD	4801N	09134E	1406		856.9	1029.4	-14.9	5.3	1.1	.0	2	3	2	4	153	78
44225 TOSONTSENGEL	4844N	09812E	1724		816.2	1039.7	-24.8	4.3	.7	.0	2	5	3	5		
44230 TARIALAN	4934N	10200E	1236		875.4	1028.8	-15.6	1.3	.9	-2	1	2	1	3		
44231 MUREN	4938N	10010E	1285		869.0	1028.9	-15.6	2.7	.8	-3	1	3	2	1	153	77
44232 HUTAG	4923N	10240E	938		907.5	1027.4	-15.3	4.1	1.0	-2	1	2	0	3		
44237 ERDENEMANDAL	4832N	10120E	1510		843.1	1025.4	-15.1	1.4	1.0	-3	0	T	-1	1		
44239 BULGAN	4848N	10330E	1209		875.3	1026.2	-17.2	.9	1.0	-1	1	2	0	4		
44241 BARUUNHARAA	4855N	10600E	811		925.2	1029.5	-17.8	3.3	1.1	.1	1	2	-1	2		
44256 DASHBALBAR	4933N	11420E	706		931.6	1023.2	-18.5	-6	1.3	.2	0	T	-1	1		
44259 CHOIBALSAN	4805N	11430E	747		928.7	1025.2	-17.7	.0	1.1	-1	2	2	1	4		
44265 BAITAG	4607N	09128E	1186		885.9	1034.5	-17.3	-4	1.3	-2	1	3	1	4		
44272 ULIASTAI	4745N	09651E	1761		816.9	1028.6	-18.5	1.4	1.3	.3	01	1	0	3	176	86
44275 BAYANBULAG	4650N	09805E	2255		766.0	1028.7	-17.8	1.9	1.8	.7	0	T	-1	1		
44277 ALTAI	4624N	09615E	2182		774.4		-13.6	2.8	1.1	.0	0	T	-1	1		
44282 TSETSERLEG	4727N	10120E	1693		823.4	1025.2	-13.5	.0	1.0	-2		2	0	3		
44284 GALUUT	4642N	10000E	2126		779.3	1034.3	-16.7	5.7	.7	-1	0	T	-1	1		
44285 HUIJIRT	4654N	10240E	1662		827.2	1031.5	-16.2	1.7	1.0	-1	1	2	1	4		
44287 BAYANHONGOR	4608N	10040E	1860		806.5	1029.0	-13.2	3.0	.9	-2	0	T	-2	1	226	101
44288 ARVAIHEER	4616N	10240E	1813		810.7	1023.4	-12.0	1.0	1.0	-3	01	1	0	3		
44292 ULAANBAATAR	4755N	10650E	1307		866.3	1028.4	-17.3	3.3	1.1	.0	1	3	2	4	223	109
44294 MAANTI	4718N	10720E	1430		851.9	1029.3	-18.9	.6	.9	-3	1	2	1	4		
44298 CHOIR	4627N	10810E	1287		867.2	1025.2	-15.0	2.3	1.6	.3	1	1	0	3		
44302 BAYAN-OVOO	4747N	11200E	926		911.3	1029.8	-17.2	1.1	1.4	.3	2	7	5	4		
44304 UNDERKHAAN	4719N	11030E	1035		895.4	1025.5	-17.7	1.5	1.1	.0	3	7	5	5		
44305 BARUUN-URT	4641N	11310E	982		901.6	1027.2	-17.0	1.1	1.2	.0	1	2	1	4		
44313 KHALKH-GOL	4737N	11830E	689		935.9	1024.4	-19.9	1.4	1.2	.1	2	5	3	5		
44314 MATAD	4710N	11530E	907		910.7	1025.5	-16.2	2.1	1.4	.1	2	2	0	3		
44317 ERDENETSAGAAN	4554N	11520E	1076		891.3	1026.4	-17.3		1.6		2	4		4		
44336 SAIKHAN-OVOO	4527N	10350E	1317		865.1	1031.5	-18.2	-3.1	1.0	-4	0	T	-1	1		
44341 MANDALGOBI	4546N	10610E	1396		855.9	1025.7	-12.6	2.1	1.0	-4	0	T	-1	1		
44347 TSOGT-OVOO	4425N	10510E	1298		867.5	1024.1	-9.4	3.4	1.4	-1	0	0	-1	1		
44352 BAYANDELGER	4544N	11220E	1101		888.1	1024.3	-13.7	2.5	1.8	.5	0	T	-1	1		
44354 SAINSHAND	4454N	11000E	938		907.4	1022.6	-10.2	3.5	1.6	.1	0	T	-1	1		
44358 ZAMYN-UUD	4344N	11150E	965		905.7	1025.1	-9.9	4.6	1.9	.3	0	T	-1	1		
44373 DALANZADGAD	4335N	10420E	1465		849.4	1022.2	-7.1	4.1	1.5	.0	0	T	-1	1	183	80
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		865.0	1479 Y	15.9		13.1						218	95
44477 DHANKUTA	2659N	08721E	1210		880.3	1512 Y	16.6		12.5						240	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.
HONG KONG, CHINA 45004 KOWLOON	2219N	11410E	66		1007.5	1015.3	20.2	4.0	19.1	4.9	1	3	-44	1	141	145
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		980.9	1023.0	-9.3	5.2	2.7		6	23	13	5	138	90
47016 HYESAN	4124N	12810E	715		934.1	1023.6	-9.1	5.4	2.0		7	26	20	5	149	80
47025 KIMCHAEEK	4040N	12910E	23		1013.8	1016.7	.2	4.0	4.6		2	17	1	2	159	90
47035 SINUIJU	4006N	12420E	7		1020.7	1021.6	-1.2	4.0	3.4		3	45	34	5	158	80
47055 WONSAN	3911N	12720E	36		1015.0	1019.6	2.2	4.1	4.3		2	22	-13	1	146	75
47058 PYONGYANG	3902N	12540E	36		1017.3	1022.1	.3	4.7	4.4		4	23	11	5	135	70
47069 HAEJU	3802N	12540E	81		1010.5	1020.6	1.8	4.4	4.9		4	17	3	4	151	80
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1010.6	1020.3	1.5	3.8	4.6	1.0	2	31	5	4	126	73
47105 GANGNEUNG	3745N	12850E	26		1015.1	1018.4	5.4	4.6	4.7	.8	4	21	-40	2	133	77
47108 SEOUL	3734N	12650E	86		1009.8	1020.6	2.9	4.0	4.6	.8	2	37	13	5	126	76
47115 ULLEUNGDO	3729N	13050E	221		990.8	1017.9	4.6	3.6	6.0	1.2	7	23	-60	0	69	78
47133 DAEJEON	3622N	12720E	72		1012.1	1019.9	3.5	3.7	5.0	.7	5	28	-12	3	125	84
47138 POHANG	3602N	12920E	4		1018.5	1018.6	7.2	4.8	6.3	2.0	6	27	-18	3	135	80
47159 BUSAN	3506N	12900E	70		1010.3	1018.8	8.3	4.6	6.8	2.1	7	79	37	5	150	85
47165 MOKPO	3449N	12620E	39		1015.6	1020.3	4.9	2.8	7.0	1.6	6	42	-5	3	126	89
47168 YEOSU	3444N	12740E	67		1011.1	1020.3	6.9	4.1	5.8	1.2	7	42	2	4	163	88
47184 JEJU	3331N	12630E	23		1017.4	1019.8	8.7	3.1	7.2	.6	11	114	45	5	102	103
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1009.9	1011.4	-4.4	1.3	3.3	.2	24	147	79	6	43	53
47407 ASAHIKAWA	4345N	14220E	140		994.6	1012.5	-5.4	2.3	3.3	.4	21	70	14	5	79	77
47409 ABASHIRI	4401N	14410E	44		1005.8	1011.3	-4.8	2.4	3.1	.2	10	47	14	4	113	82
47412 SAPPORO	4304N	14120E	26		1009.2	1012.6	-2.2	1.8	3.7	.4	25	143	49	5	68	61
47418 KUSHIRO	4259N	14420E	40		1006.5	1011.6	-4.0	2.0	3.3	.3	7	57	19	5	175	99
47420 NEMURO	4320N	14530E	39		1006.0	1010.9	-3.3	2.0	3.4	.2	5	34	1	4	138	84
47421 SUTTSU	4248N	14010E	38		1008.8	1013.3	-1.5	1.2	3.8	.1	18	115	36	5	34	69
47426 URAKAWA	4210N	14240E	37		1007.5	1012.2	-1.5	1.5	4.0	.5	12	76	42	5	152	94
47430 HAKODATE	4149N	14040E	44		1007.9	1013.5	-1.2	1.8	3.9	.1	15	102	44	5	109	95
47570 WAKAMATSU	3729N	13950E	217		990.4	1017.4	1.3	2.0	5.4	.6	16	69	-9	3	100	102
47575 AOMORI	4049N	14040E	4		1014.0	1014.5	.2	1.9	4.6	.4	18	136	15	4	67	89
47582 AKITA	3943N	14000E	22		1013.2	1015.9	1.4	1.7	5.0	.5	20	134	41	5	65	94
47590 SENDAI	3816N	14050E	44		1009.7	1015.2	3.2	1.9	4.8	.4	4	38	-10	3	171	115
47600 WAJIMA	3724N	13650E	15		1016.0	1017.8	4.4	1.9	6.0	.5	16	124	-29	2	92	156
47605 KANAZAWA	3635N	13630E	34		1013.9	1018.0	5.4	2.5	5.9	.1	16	129	-66	1	99	136
47624 MAEBASHI	3624N	13900E	114		1001.7	1015.8	5.5	2.2	4.6	.2	4	9	-25	2	185	105
47636 NAGOYA	3510N	13650E	56		1010.1	1017.0	7.3	3.0	5.8	.4	8	74	11	4	162	102
47648 CHOSHI	3544N	14050E	28		1011.5	1014.9	7.8	1.7	7.3	1.2	7	65	-31	2	128	89

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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.
47655 OMAEZAKI	3436N	13810E	47		1009.2	1014.9	9.4	2.9	7.6	1.4	8	148	51	4	160	91
47662 TOKYO	3541N	13940E	36		1010.7	1015.2	7.8	2.2	5.3	.4	4	47	-13	3	131	87
47675 OSHIMA	3445N	13920E	80		1005.0	1014.7	9.0	3.0	8.0	1.6	8	116	-32	3	130	100
47678 HACHIOJIMA	3307N	13940E	156		996.3	1015.1	11.2	1.0	10.3	1.6	12	157	-22	3	104	116
47740 SAIGO	3612N	13320E	32		1014.4	1018.4	6.3	2.6	7.0	1.2	14	91	-28	1	72	78
47741 MATSUE	3527N	13300E	23		1015.6	1018.4	6.8	2.8	7.3	1.0	15	101	-35	2	92	111
47746 TOTTORI	3529N	13410E	16		1016.5	1018.5	6.5	2.8	7.1	1.1	15	124	-41	1	74	101
47750 MAIZURU	3527N	13510E	23		1015.8	1018.6	5.7	2.3	7.7	1.6	17	155	30	4	66	88
47772 OSAKA	3441N	13530E	83		1007.9	1018.1	7.9	2.1	6.9	1.1	12	95	35	5	138	108
47778 SHIONOMISAKI	3327N	13540E	76		1007.1	1016.3	10.6	2.7	8.6	2.0	12	186	76	5	156	93
47800 IZUHARA	3412N	12910E	19		1016.3	1018.6	9.3	3.8	8.7	2.6	13	153	61	5	116	93
47807 FUKUOKA	3335N	13020E	15		1016.6	1018.5	9.8	3.4	8.2	1.7	11	86	16	4	108	103
47815 OITA	3314N	13130E	13		1016.8	1018.4	9.2	3.3	7.9	1.5	9	80	14	3	126	92
47817 NAGASAKI	3244N	12950E	36		1013.9	1018.2	10.3	3.3	8.8	1.7	12	156	70	5	120	112
47827 KAGOSHIMA	3133N	13030E	32		1013.8	1017.6	12.5	4.2	10.1	2.2	12	188	86	5	134	110
47830 MIYAZAKI	3156N	13120E	15		1015.6	1017.4	11.1	3.1	9.9	2.3	12	168	86	5	145	92
47843 FUKUE	3242N	12850E	27		1015.2	1018.5	10.7	3.4	9.5	2.1	13	152	29	4	116	129
47887 MATSUYAMA	3351N	13240E	34		1013.9	1018.1	8.5	2.9	7.6	1.5	12	107	49	5	130	100
47891 TAKAMATSU	3419N	13400E	14		1016.7	1018.4	7.8	2.8	7.1	1.2	10	87	37	5	123	86
47909 NAZE	2823N	12930E	8		1016.6	1017.5	17.8	3.2	15.2	3.3	11	76	-78	1	89	151
47918 ISHIGAKIJIMA	2420N	12410E	11		1014.9	1016.6	21.9	3.6	20.3	3.7	6	75	-37	2	130	167
47927 MIYAKOJIMA	2448N	12510E	42		1012.2	1017.0	20.7	3.1	19.3	3.4	9	79	-53	2	118	140
47936 NAHA	2612N	12740E	28		1011.6	1017.5	19.9	3.6	17.4	3.6	3	37	-69	1	135	152
47945 MINAMIDAITOJIMA	2550N	13110E	21		1015.2	1017.7	19.5	2.1	17.2	2.5	5	24	-56	1	170	149
47971 CHICHIJIMA	2706N	14210E	8		1016.2	1017.2	19.1	1.4	15.8	1.4	4	30	-34	2	175	132
47991 MINAMITORISHIMA	2417N	15350E	9		1015.7	1016.7	22.6	1.3	18.7	.7	6	27	-16		194	111
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		975.1	1010.5	25.4	2.5	19.1	1.7	0	0	-5	3	275	100
48354 UDON THANI	1723N	10240E	178		989.2	1009.4	26.8	2.1	22.2	2.5	0	T	-19	1		
48378 PHITSANULOK	1647N	10010E	46		1004.3	1009.6	27.4	.7	25.3	3.1	1	5	-7	3	250	100
48400 NAKHON SAWAN	1548N	10010E	35		1005.2	1009.3	28.4	.1	25.9	2.7	0	0	-15	2	237	94
48431 NAKHON RATCHASIMA	1458N	10200E	187		988.1	1009.3	28.2	2.0	23.7	2.3	1	9	-12	3		
48455 BANGKOK	1344N	10030E	4		1009.4	1009.9	29.2	1.8	27.7	.3	0	0	-30	1	255	102
48462 ARANYAPRATHET	1342N	10230E	49		1004.4	1010.0	29.0	1.2	24.8	1.0	1	2	-21	1		
48480 CHANTHA BURI	1237N	10200E	4		1009.6	1010.0	27.8	1.4	28.0	1.6	0	T	-45	1	199	82
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1009.4	1010.1	27.2	1.2	26.6	-4	0	0	-55	1		
48517 CHUMPHON	1029N	09911E	6		1009.8	1010.4	27.0	.7	27.0	-3	0	T	-63	1		
48568 SONGKHLA	0712N	10030E	7		1009.3	1010.1	27.5	-1	27.6	.0	2	39	14	4	255	73
VIET NAM																
48808 CAO BANG	2240N	10610E	244		983.9	1012.1	20.7		19.5		4	7		1	225	122
48820 HA NOI	2102N	10540E	6		1011.3	1012.1	22.5		22.9		3	8		1	160	075
48826 PHU LIEN	2048N	10630E	116		999.3	1012.9	20.9		23.3		2	7		1	185	082
48830 LANG SON	2150N	10640E	263		981.7	1012.3	20.5		19.2		1	30			245	127

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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.
48840 THANH HOA	1945N	10540E	5		1011.3	1011.9	22.0		23.1		1	4		1	215	105
48845 VINH	1840N	10540E	6		1011.2	1011.9	22.7		23.5		1	20		1	99	100
48848 DONG HOI	1729N	10630E	8		1011.5	1012.3	22.5		24.5		3	10		1	122	
48855 DA NANG	1604N	10820E	7		1011.8	1012.6	23.7		25.3		2	23		4	178	125
48870 QUY NHON	1346N	10910E	6		1011.1	1011.8	24.9		26.0		3	31		2	201	105
48877 NHA TRANG	1213N	10910E	4		1009.8	1010.3	25.4		25.1		1	22		3	210	100
48887 PHAN THIET	1056N	10800E	8		1009.5	1010.1	25.8		27.5		0	0		4	221	
48914 CA MAU	0911N	10500E	2		1010.1	1010.3	26.8		28.5		4	101		6	180	75
48917 PHU QUOC	1013N	10350E	4		1009.8	1010.4	26.7		28.6		3	37			219	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		975.9	1010.8	23.5	1.9	13.4		1	12	-6		226	110
48938 SAYABOURY	1914N	10140E	326		976.3	1009.7	24.6		19.4		0	0		1	210	
48940 VIENTIANE	1757N	10230E	171		990.2	1009.6	26.5	2.5	22.5	2.7	1	1	-11	2	232	108
48946 THAKHEK	1723N	10430E	152		992.9	1010.0	27.3		22.3		6	7			246	
48947 SAVANNAKHET	1633N	10430E	145		993.5	1010.0	26.6	2.6	22.5	2.4	0	0	-1	1	245	
48948 SENO	1640N	10500E	185		990.3	1011.3	25.2		24.2		0	0		1	240	
48955 PAKSE	1507N	10510E	102		997.4	1009.0	28.7	1.7	22.1	1.6	5	13	6	4	236	96
CHINA																
50527 HAILAR	4913N	11940E	611		943.2	1024.2	-21.0	2.0	.9	.0	3	6	4	5	150	75
50745 QIQIHAR	4723N	12350E	148		1000.7	1020.5	-14.7	.1	1.3	.0		2	1	5	198	97
51076 ALTAY	4744N	08805E	737		937.5	1032.9	-15.0	-3	1.6	.0	6	28	19	6	178	94
51431 YINING	4357N	08120E	664		943.6	1025.0	-.5	6.4	4.4	1.3	4	25	8	4	124	75
51463 WU LU MU QI	4348N	08739E	947		914.1	1030.7	-8.8		2.6		5	12		4	96	70
51709 KASHI	3928N	07559E	1291		870.6	1019.4	3.5	4.7	2.8	-4	0	T	-5	2	183	118
51777 RUOQIANG	3902N	08810E	889		915.1	1021.3	1.2	3.5	2.1	.0	0	T	-1	4	169	85
51828 HOTAN	3708N	07956E	1375		861.1	1017.9	4.8	5.0	2.5	-3	0	T	-2	2	163	107
52203 HAMI	4249N	09331E	739		933.0	1023.9	-3.3	1.5	2.3	.4	1	5	4	5	231	102
52533 JIUQUAN	3946N	09829E	1478		850.9	1022.4	-1.7	4.3	2.3	.5	0	T	-1	1	209	98
52836 DOULAN	3618N	09806E	3190		686.1	1022.4	-4.0	3.1	1.4	.1	2	4	-1	3	191	88
53068 ERENHOT	4339N	11200E	966		905.4	1025.0	-9.3	5.5	1.3	.1	0	T	-1	1	195	86
53614 YINCHUAN	3828N	10610E	1112		889.8	1020.7	.9	5.6	2.4	.3	0	T	-2	2	181	87
53772 TAIYUAN	3747N	11230E	779		928.3	1022.1	1.5	4.4	3.6	1.2	4	10	4	5	118	69
54292 YANJI	4252N	12930E	178		986.8	1020.2	-7.9	2.7	1.8	.2	1	14	9	5	193	104
54342 SHENYANG	4144N	12331E	43		1015.8	1022.3	-7.3	.5	2.3	.3	3	37	29	6	215	119
54511 BEIJING	3956N	11610E	55		1017.6	1021.8	1.0	2.9	3.2	.7	3	18	13	5	180	94
54857 QINGDAO	3604N	12020E	77		1012.6	1022.1	3.5	3.3	5.6	1.4	4	14	2	4	97	54
55591 LHASA	2940N	09108E	3650		649.6	1010.8	3.8	2.7	1.4	.0	0	T	-1	3	242	108
56137 QAMDO	3109N	09710E	3307		678.1	1009.4	2.7	2.2	2.1	.0	2	4	1	4	181	105
56571 XICHANG	2754N	10210E	1599		834.6		16.5	4.5	5.4	-3	0	T	-4	1	232	102
56739 TENGCHONG	2507N	09829E	1649		834.5		11.8	2.3	7.1	-4	3	7	-23	1	268	128
56778 KUNMING	2501N	10240E	1892		809.2		13.9	4.4	6.7	-3	0	T	-12	1	269	116
56985 MENGZI	2323N	10320E	1302		868.4	1009.6	18.9		11.5		2	3		0	261	125
57083 ZHENGZHOU	3443N	11330E	111		1007.4	1021.2	5.9	3.9	6.5	2.3	7	30	17	5	51	36

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
57461 YICHANG	3042N	11110E	134		1003.2	1019.6	9.2	3.0	9.5	2.6	10	71	43	5	33	40
57745 ZHIJIANG	2727N	10940E	273		984.7	1017.6	10.4	4.3	9.3	1.7	5	66	19	5	43	90
57993 GANZHOU	2552N	11500E	138		1000.0	1016.5	15.6	6.2	12.1	2.4	2	10	-85	1	108	146
58362 SHANGHAI	3124N	12120E	8		1019.6	1020.4	8.9		9.0		11	125		5	33	25
58606 NANCHANG	2836N	11550E	50		1012.4	1018.2	10.8	4.5	10.3	2.6	13	85	-16	3	82	98
59287 GUANGZHOU	2310N	11320E	42		1010.3	1015.2	21.0	6.7	18.9	5.7	0	T	-64	1	105	142
59316 SHANTOU	2324N	11640E	3		1015.8	1016.3	18.5	4.7	16.7	3.6	1	6	-50	1	156	158
59431 NANNING	2238N	10810E	126		998.9	1013.2	20.3	6.5	17.6	4.4	1	2	-43	0	139	236
59758 HAIKOU	2002N	11020E	24		1005.5	1013.0	22.5	4.3	21.8	3.1	2	15	-19	2	167	164
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1010.5	1017.4	15.9	.0	11.3	-1.6	7	112	25	4	145	97
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.0	1017.7	18.4		13.3		2	8			151	100
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1014.1	1017.9	18.0		13.2		3	31			123	
60010 IZANA	2819N	01630W	2371		764.8		2.6		4.6		6	41		3	206	90
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.5	1017.0	17.3	-7	12.6	-1.0	7	54	20	4	194	106
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1010.7	1016.6	16.9	-7	12.1	-1.5	4	11	-10	3	178	96
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1013.0	1016.6	18.2		13.9		1	7		3	191	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.0	1016.5	17.5	.2	13.2	-8	2	11	-7	3	196	98
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1015.3	1016.8	16.7				00	T		0	279	110
MOROCCO																
60115 OUJDA	3447N	00156W	470		961.9	1016.9	10.1	-9	8.8		3	16	-22	2	214	110
60120 KENITRA	3418N	00636W	14		1013.9	1015.6	13.2	-1	12.6		9	161	67	5	169	90
60135 RABAT-SALE	3403N	00646W	84		1006.6	1015.7	13.1	.0	12.1		9	120	46	4	173	55
60150 MEKNES	3353N	00532W	576		950.7	1016.3	11.3	-2	9.8		8	114	30	4	205	110
60195 MIDELT	3241N	00444W	1515		842.3	1437 Y	6.7	-1.2	5.9		4	9	-9	3	228	75
60230 MARRAKECH	3137N	00802W	468		961.5	1016.2	13.3	-5	10.7		9	75	38	5	200	95
60265 OUARZAZATE	3056N	00654W	1140		883.5	1491 Y	11.0	-9	4.9		1	8	-5	3	212	65
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.6	1016.2	13.1	-7	11.9	.3	4	38	-19	3	174	111
ALGERIA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60351 JIJEL-ACHOUAT	3648N	00553E	10		1014.1	1015.6	11.6		9.3		15	86			161	50
60353 JIJEL-PORT	3649N	00553E	6		1014.4	1015.5	12.3		10.8		15	83			168	55
60360 ANNABA	3650N	00749E	4		1014.4	1015.4	10.5	-1.4	9.6		19	83	9	4	141	60
60367 EL-KALA	3654N	00827E	13		1014.1	1015.6	11.3		10.7			184				
60369 ALGER-PORT	3646N	00306E	12		1015.6	1016.4	13.4		8.8		5	22		1		
60387 DELLYS	3655N	00357E	8		1014.5	1015.1	11.8		9.2		7	23			186	
60390 DAR-EL-BEIDA	3641N	00313E	29		1013.1	1016.7	10.4	-1.5	9.2		4	23	-58	1		
60395 TIZI-OUZOU	3642N	00403E	189			1016.1	10.4		9.2		10	42			170	55
60401 BEJAIA-PORT	3645N	00506E	4		1015.8	1016.3	12.9		9.2		14	99				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1015.6	1016.5	10.9	-1.4	9.8		12	66	-19	3	170	55
60403 GUELMA	3628N	00728E	228		988.6	1016.0	9.9		8.5		16	67			133	
60405 BOUCHEGOUF	3630N	00743E	111		1003.7	1015.7			8.8		10	95				
60410 TENES	3630N	00120E	18		1015.6	1017.7	13.0		10.5		5	12				
60415 AIN-BESSAM	3619N	00332E	748		929.3	1477 Y	6.8		7.4		6	22			199	65
60417 BOUIRA	3623N	00353E	560		950.2	1016.4	8.0		8.1		7	37			190	60
60419 CONSTANTINE	3617N	00637E	694		935.2	1016.6	6.5	-1.6	7.5		13	49	-9	3	157	50
60421 OUM EL BOUAGHI	3552N	00707E	891		911.8	1463 Y	5.7		7.2		7	19			165	
60423 SOUK AHRAS	3617N	00758E	680		918.6	1456 Y	6.2		7.4		16	151			150	
60425 CHLEF	3613N	00120E	144		996.9	1016.5	11.4	-4	9.0		8	25	-31	2	225	
60430 MILIANA	3618N	00214E	721		933.2	1017.2	8.6	-1.0	8.2		8	55	-69	2	216	
60437 MEDEA	3617N	00244E	1036		894.8	1453 Y	5.7		7.2		7	25			207	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1476 Y	5.7		6.8		9	29			205	
60445 SETIF	3611N	00515E	1040		899.6	1474 Y	4.9		6.7		9	38			201	
60452 ARZEW	3549N	00016W	4			1016.1	13.1		11.6		3	14			229	75
60457 MOSTAGANEM	3553N	00007E	138		999.2	1016.1	11.1		9.3		6	15			235	
60461 ORAN-PORT	3542N	00039W	22		1013.6	1016.2	13.5		10.5		4	12				
60467 M'SILA	3540N	00430E	442		964.4	1017.0	8.2		8.5		5	17			220	70
60468 BATNA	3545N	00619E	826		920.4	1471 Y	6.0	-3	5.9		6	21	-8	3	185	
60475 TEBESSA	3525N	00807E	823		920.8	1469 Y	6.4	-1.3	7.0		4	12	-18	2	165	55
60476 KHENCHELLA	3528N	00705E	987		902.0	1468 Y	5.6		6.1		5	18			165	
60490 ORAN-SENIA	3538N	00036W	91		1005.2	1016.2	11.3	-9	10.0		5	29	-16	3	232	80
60511 TIARET	3521N	00128E	978		903.6	1474 Y	5.9		7.2		8	33			221	75
60514 KSAR CHELLALA	3510N	00219E	801		924.3	1477 Y	7.5		7.0		5	17			231	75
60515 BOU-SAADA	3520N	00412E	461		963.9	1018.5	9.8		8.0		4	14			212	
60517 GHAZAOUET	3506N	00152W	5		1016.3	1016.5	12.8		11.2		5	35				
60518 BENI-SAF	3518N	00121W	70		1006.2	1014.7	13.0		11.8		3	13			208	70
60520 SIDI-BEL-ABBES	3512N	00037W	476		958.8	1016.4	8.9		8.5		5	22			212	
60522 MAGHNIA	3449N	00147W	428		966.3	1016.9	9.9		9.9		3	18			198	
60525 BISKRA	3448N	00544E	89		1006.1	1016.8	12.1	-1.6	7.2		3	11	3	5	243	
60531 TLEMEN-ZENATA	3501N	00128W	247			1017.2	10.5		10.4		7	37			196	60
60535 DJELFA	3420N	00323E	1185		880.8	1474 Y	5.1	-1.3	6.8		5	44	12	4	209	70
60536 SAIDA	3452N	00009E	752		929.0	1479 Y	8.5		8.0		6	20			219	
60540 EL-KHEITER	3409N	00004E	1001		900.1	1466 Y	7.3		6.7		4	12			210	70
60545 LAGHOUAT	3346N	00256E	763		928.0	1483 Y	9.0		6.5		3	14			217	70
60549 MECHERIA	3335N	00017W	1150		889.7	1497 Y	7.7		6.9		5	25			217	70
60550 EL-BAYADH	3340N	00100E	1347		864.9	1490 Y	5.8		5.8		5	30			219	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60555 TOUGGOURT	3307N	00608E	92		1006.2	1017.3	12.5		7.2		0	0			253	
60557 NAAMA	3316N	00018W	1166		883.8	1486 Y	7.2		6.1		4	17			205	
60559 EL-OUED	3330N	00647E	69		1008.3	1016.5	12.5	-9	7.7		0	T	-9	1	256	
60560 AIN-SEFRA	3246N	00036W	1059		893.5	1474 Y	8.5		6.7		5	19			235	
60563 HASSIR'MEL	3256N	00317E	764		928.0	1490 Y	9.5		7.3		4	16			261	85
60566 GHARDAIA	3224N	00348E	469		962.7	1018.0	12.3	-1.1	6.6		1	2	-2	4	268	
60571 BECHAR	3130N	00215W	816		923.8	1498 Y	12.1	-6	7.6		2	9	1	4	241	80
60580 OUARGLA	3156N	00524E	148		999.2	1016.7	13.6		8.2		1	2			254	
60581 HASSI-MESSAOUD	3140N	00609E	144		999.7	1016.9	13.5	-4	8.0		0	0	-4	2	254	
60590 EL-GOLEA	3034N	00252E	403		970.5	1017.9	12.7	.2	7.0		0	T	-2	2	248	
60602 BENI-ABBES	3008N	00210W	505		957.0	1015.4	15.0	.6	6.6		1	6	5	5	271	
60607 TIMIMOUN	2915N	00017E	317		978.8	1016.0	15.2	.2	5.8		0	0	-1	4	261	
60620 ADRAR	2753N	00011W	283		982.7	1015.9	16.3	.3	5.5		0	0	-1	3	237	
60630 IN-SALAH	2714N	00230E	269		983.9	1015.4	17.0	-6	6.0		0	T	-3	3	234	90
60640 ILLIZI	2630N	00825E	544		953.1	1015.9	15.7		7.1		0	0			232	
60656 TINDOUF	2742N	00810W	443		963.2	1015.3	16.1		6.8		2	14			253	
60670 DJANET	2416N	00928E	970		906.4	1512 Y	16.9	1.2	3.8		0	0	-1	5	240	85
60680 TAMANRASSET	2248N	00526E	1364		863.6	1512 Y	16.9	1.9	3.3		0	0	-1	4	246	90
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		967.5	1012.9	21.0		4.2		0	0				
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.9	1014.4	11.4	-6	9.6		13	100	43	5	152	96
60725 JENDOUBA	3629N	00848E	144		998.2	1015.5	10.1	-4	9.5		12	77	27	5	161	105
60735 KAIROUAN	3540N	01006E	68		1006.8	1015.1	12.4	-2	8.1		1	5	-18	2	200	105
60745 GAFSA	3425N	00849E	314		978.8	1016.2	10.2	-9	6.3		0	0	-17	1	165	78
60765 GABES	3353N	01006E	5		1016.6	1017.0	13.8	.5	7.8		01	1	-18	2	223	104
NIGER																
61017 BILMA	1841N	01255E	357		971.9	1012.5	22.0		5.1		0	0		5	253	90
61024 AGADEZ	1658N	00759E	502		954.4	1010.1	26.3		3.9		0	0		5	231	80
61036 TILLABERY	1412N	00127E	210		984.5	1008.2	30.2		8.7		0	0		5	225	80
61043 TAHOUA	1454N	00515E	391		965.7	1008.9	28.9		4.2		0	0		5	240	90
61045 GOURE	1359N	01018E	464				26.3		4.0		0	0		5	249	
61049 N'GUIGMI	1415N	01307E	286		977.3	1009.6	26.1		4.6		0	0		5	263	95
61052 NIAMEY-AERO	1329N	00210E	227		983.1	1007.8	30.0		7.0		0	0		5	217	
61075 BIRNI-N'KONNI	1348N	00515E	273		978.0	1008.3	29.2		6.8		0	0		5	246	85
61080 MARADI	1328N	00705E	373		966.3	1007.6	27.5		4.5		0	0		5	229	85
61085 DIFFA	1325N	01247E	305				32.7		5.6		0	0		5		
61090 ZINDER	1347N	00859E	453		959.3	1009.3	27.6		.4		0	0		5	240	90
61091 MAGARIA	1259N	00856E	403		964.9	1009.8	25.6		6.2		0	T			243	90
61096 MAINE-SOROA	1314N	01159E	338		970.7	1008.2	27.4		4.4						267	95
61099 GAYA	1153N	00327E	203		984.0	1006.4	31.1		8.9		0	0		5	236	90
MALI																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61223 TOMBOUCTOU	1643N	00300W	264		981.5	1011.3	25.9		6.8		0	0	-1	5	219	88
61240 HOMBORI	1520N	00141W	288		972.3	1009.1	29.5	2.1	14.3		0	0	-1		211	84
61250 MENAKA	1552N	00213E	278				28.7		7.9		0	0	0		253	107
61257 KAYES	1426N	01126W	47		1004.0	1013.2	28.1	.2	11.3		0	0	-1		253	101
61265 MOPTI	1431N	00406W	276		978.6	1008.7	27.9	1.7	9.0		0	0	-1		207	77
61277 SAN	1320N	00450W	284		977.2	1008.5	29.3	2.6	9.8		0	0	-1	5	231	90
61291 BAMAKO/SENOU	1232N	00757W	381		967.7	1007.9	28.9	1.1	9.5		0	0	-1		224	89
61293 KOUTIALA	1223N	00528W	367				29.3	3.4	11.6		0	0	-1	1	220	83
61297 SIKASSO	1121N	00541W	375				30.1	3.1	12.2		1	5	2		234	97
MAURITANIA																
61421 ATAR	2031N	01304W	226		988.4	1014.0	22.4		12.8		1	4		4		
61442 NOUAKCHOTT	1806N	01557W	3		1012.5	1013.1	20.0		13.1						260	
61450 TIDJIKJA	1834N	01126W	402		967.4	1012.7	23.1		6.8		0	0		5		
61461 BOUTILIMIT	1732N	01441W	77		1004.8	1013.5	23.6		9.1		0	0		5		
61489 ROSSO	1630N	01549W	6		1013.6	1014.3					0	0		5		
61492 KAEDI	1609N	01331W	18		1013.3	1015.2	27.0		7.0		0	0		4		
61497 NEMA	1636N	00716W	269		985.3		27.5		5.8		0	0		5		
61498 KIFFA	1638N	01124W	115		996.8	1009.9	26.8		11.6		0	0				
61499 AIOUN EL ATROUSS	1642N	00936W	223		985.6	1010.7	26.6		7.1		0	0		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1012.2	1012.7	21.2		17.5	4.3	0	0	-1		252	106
61612 PODOR	1639N	01458W	7		1011.3	1012.1	24.4		9.8	1.3	0	0	-1	3		
61627 LINGUERE	1523N	01507W	21				25.8		9.1	-1	0	0	-1	5	249	100
61630 MATAM	1539N	01315W	17		1008.6	1010.4	27.4		12.6	3.5	0	T	-1		235	93
61641 DAKAR/YOFF	1444N	01730W	27		1008.4	1011.0	24.7		15.8	-1.9	0	0	-1	0	250	103
61666 DIOURBEL	1439N	01614W	9		1010.7	1011.5	24.1		15.2	4.7	0	0	-1	4	239	
61679 KAOLACK	1408N	01604W	7		1011.4	1012.2	25.9		12.3		0	0	-1	1	261	103
61687 TAMBACOUNDA	1346N	01341W	50		1004.2	1009.8	29.1		9.4	1.4	0	0	-1		252	100
61695 ZIGUINCHOR	1233N	01616W	26		1008.4	1011.0	24.7		15.8	.5	0	0	-1		250	100
61698 KOLDA	1253N	01458W	10		1009.2	1010.3	27.0		12.8	.1	0	0	-1		255	104
61699 KEDOUGOU	1234N	01213W	178		989.9	1008.4	29.4		16.4		0	0	-1	5	248	100
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		964.3	1014.4	21.3				6	47			163	105
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1008.4	1009.9	28.7		30.8		16	155			199	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29				16.3		14.0		6	24	-54			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29				1009.9	8.1	.6	7.8	3	11	-34	0	163	103
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1009.1	1009.6	27.7	.4	30.7	-2	14	203	-38	2	221	60
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1009.0	1009.4	28.5	.7	32.0	1.3	12	321	150	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.
61988 RODRIGUES	1941S	06325E	59		1004.3	1010.6	27.9	1.4	29.8	2.0	13	130	-38	3	257	108
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1004.4	1010.7	27.6	1.5	29.3	1.0		164	-82	2	197	92
61995 VACOAS (MAURITIUS)	2018S	05730E	425		954.3		24.7	7.7	29.0		21	274		2	200	100
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1012.5	1015.2	14.6	1.1	8.6	-2.0	6	27		4		
62337 EL ARISH	3105N	03349E	32		1011.1	1015.1	14.5	1.4	9.9	-4	2	2		2	235	100
62378 HELWAN	2952N	03120E	141		999.4	1016.5	16.5	2.0	8.6	.0	0	0		1	225	107
62387 MINYA	2805N	03044E	40		1010.6	1015.5	14.8	1.3	8.2	-2	0	0		3		
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1004.8	1014.7	17.4		13.4		0	0		0	190	65
62414 ASSWAN	2358N	03247E	200		992.1	1014.8	19.2	1.7	5.9	-2	0	0		3		
62417 SIWA	2912N	02519E	-13		1017.2	1015.6	14.5	.5	7.6	-2	0	0				
62423 FARAFRA	2703N	02759E	78		1008.0	1018.1	14.5	.5	5.8	-1.0	0	0		0		
62435 KHARGA	2527N	03032E	78		1005.9	1015.4	17.0	.9	7.0	-9	1	1		6		
62453 ELHASANA	3027N	03346E	255		988.6	1015.6	13.7		7.4		0	0		0		
SUDAN																
62600 WADI HALFA	2149N	03121E	190		994.5	1016.1	20.9	2.8	7.6		0	0	-T	5	287	85
62640 ABU HAMED	1932N	03319E	312		974.4	1010.1	24.0	1.1	7.6		0	0	0	5	278	85
62641 PORT SUDAN	1935N	03713E	42		1008.0	1012.9	24.7	1.7	19.6		0	T	-1	0	151	45
62650 DONGOLA	1910N	03029E	226		985.3	1012.5	21.9	2.3	4.6		0	0	-T	0	252	75
62660 KARIMA	1833N	03151E	249		980.7	1010.7	24.1	2.1	5.6		0	0	-T	0	262	80
62680 ATBARA	1742N	03358E	347		969.6	1008.7	26.5	2.8	10.6		0	0	-T	5	283	85
62721 KHARTOUM	1536N	03233E	382		964.9	1008.3	27.9	2.9	8.5		0	0	0	5		
62730 KASSALA	1528N	03624E	500		954.6	1010.0	29.0	2.8	13.6		0	0	-T	5	277	85
62751 WAD MEDANI	1424N	03329E	408		962.8	1008.1	27.7	2.4	8.5		0	0	-T	0	283	85
62752 GEDAREF	1402N	03524E	599		939.7	1005.5	29.8	2.3	11.7		0	0	-T	5	249	75
62760 EL FASHER	1337N	02520E	733		928.1	1008.5	24.7	3.0	4.0		0	0	-T	0	272	80
62762 SENNAR	1333N	03337E	418		958.6	1005.2	27.0	1.5	12.3		0	0	-T	0	275	80
62770 GENINA	1329N	02227E	805		920.5	1007.8	27.0	3.3	30.3		0	0	0	5	268	80
62771 EL OBEID	1310N	03014E	574		944.9	1008.5	26.1	2.3	5.1		0	0	-T	5	261	75
62772 AROMA	1310N	03240E	381		964.7	1007.2	28.2	2.2	12.5		0	0	-T	5		
62781 EN NAHUD	1242N	02826E	565		946.4	1008.9	26.6	2.3	5.5		0	0	-T	5	277	85
62795 ABU NA'AMA	1244N	03408E	445		956.3	1005.1	30.3	3.2	30.7		0	0	-T	0	273	80
62805 DAMAZINE	1147N	03423E	474		952.3	1003.9	30.1	2.4	31.4		0	0	-1	0	265	85
62810 KADOGLLI	1100N	02943E	499				32.9	5.2	8.6		0	0	-T	5	260	75
62941 JUBA	0452N	03136E	460		954.5	1005.5	33.1	3.6	9.4		5	35	24	0	190	65
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967				21.8		9.6		3	13				
63402 JIMMA	0740N	03650E	1725				19.7		14.4		4	30				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		772.8	1009.8	17.4		9.5		1	3			272	
UNITED REPUBLIC OF TANZANIA																

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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.
63756 MWANZA	0228S	03255E	1140		886.0	1493 Y	23.3		20.6		6	88	-39		212	
63832 TABORA AIRPORT	0505S	03250E	1190		880.7	1478 Y	22.1		20.9		16	159	12		206	
63862 DODOMA	0610S	03546E	1120		889.2	1506 Y	23.0		19.7		11	129	23	3	226	
63894 DAR ES SALAAM INT	0652S	03912E	55		1004.4	1010.7	27.6		29.5		6	62	10		209	
63962 SONGEA	1041S	03535E	1067		895.2	1511 Y	22.2		21.6		18	174	-31	1		
63971 MTWARA	1016S	04011E	113		998.1	1010.9	27.2		29.5		16	332	163		179	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1010.3	1010.7	27.5	.2	29.2	1.2	11	194	-68	2	175	100
RWANDA																
64387 KIGALI	0158S	03007E	1497		849.4	1488 Y	20.1				14	153	53			
GABON																
64500 LIBREVILLE	0027N	00925E	15		1007.5	1008.9	27.0	.0	30.3		11	212	-31		184	105
64510 BITAM	0205N	01129E	600				24.8	-.4	25.4		8	126	54			
64556 MAKOKOU	0034N	01252E	515		951.8	1010.6	25.2	.3	26.3							
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		943.6	1007.7	25.0		25.2		4	42			197	
64601 BOUAR	0558N	01538E	1020		897.9	1497 Y	25.4		15.2		2	12				
64605 BOSSEMBELE	0516N	01738E	674		933.2	1005.6	26.7		21.1		3	29			214	
64610 BOSSANGO	0629N	01726E	465				28.3		18.3		2	4				
64650 BANGUI	0424N	01831E	366		966.7	1007.1	27.2		25.7		8	46			197	
64654 N'DELE	0824N	02039E	511		951.0	1005.5	29.5		14.6							
64655 BRIA	0632N	02159E	584		942.8	1005.7	27.0		20.0		5	15				
64661 YALINGA	0630N	02316E	602		940.9	1006.1	25.8		20.0		1	1				
64662 ALINDAO	0503N	02112E	449		956.8	1005.7	27.0		25.4		6	44				
CHAD																
64700 NDJAMENA	1208N	01502E	295		974.7	1007.4	28.4		5.6	-1.2	0	0	0			
TOGO																
65352 MANGO	1022N	00028E	146		991.1	1008.4	31.7	2.3	15.0		0	0	-4	4		
65361 SOKODE	0859N	00109E	387				29.3		21.3		1	12	-5	4		
65376 ATAHPAME	0735N	00107E	402		963.1	1008.5	28.2	.1	21.3		4	37	7	4	145	66
65387 LOME	0610N	00115E	25		1006.2	1009.0	29.0	.8	32.1		2	29	6	4	208	97
GHANA																
65442 KUMASI	0643N	00136W	293		976.9	1009.9	27.2		26.9		8	131			159	45

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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.
BURKINA FASO																
65501 DORI	1402N	00002W	277		977.9	1008.6	29.4		9.5		0	0		5	213	75
65502 OUAHIGOUYA	1334N	00225W	337		970.8	1007.8	30.0		7.0		0	0		5	227	85
65503 OUAGADOUGOU	1221N	00131W	316		974.4	1008.1	30.0		10.8		0	T		4	226	85
65505 DEDOUGOU	1228N	00329W	300		974.8	1007.8	30.5		8.7		0	0		5	232	95
65507 FADA N'GOURMA	1202N	00022E	309		973.6	1007.7	29.7		9.8		0	0		5	216	80
65510 BOBO-DIOULASSO	1110N	00419W	460		957.5	1007.7	30.1		11.9			4		0	212	80
65516 BOROMO	1145N	00256W	271		977.6	1007.6	30.1		10.7		0	T		5	139	75
65518 PO	1109N	00109W	322		971.4	1006.8	30.7		11.2		1	2		5	217	80
65522 GAOUA	1020N	00311W	335		975.5	1007.8	29.5		16.9		2	58		6	222	80
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1000.2	1011.3	27.3				13	117			190	55
67217 LICHINGA	1318S	03514E	1365		867.4	1538 Y	19.6				18	322		5	45	50
67261 TETE	1611S	03335E	150		993.4	1010.4	29.0		27.2		6	60		1	287	
67283 QUELIMANE	1753S	03653E	16		1009.5	1011.4	28.2		29.6		14	204		3	204	
67297 BEIRA	1948S	03454E	16		1010.7	1011.6	27.8		29.6		14	311		3		
67323 INHAMBANE	2352S	03523E	15		1010.5	1012.1			28.5		17	0216		4	255	70
67341 MAPUTO/MAVALANE	2555S	03234E	44		1007.2	1014.5	26.2		26.2		10	222		4	216	
ZAMBIA																
67633 MONGU	1515S	02309E	1053		895.4	1500 Y	23.7	.9	23.5			226	42	4		
67663 KABWE	1427S	02828E	1207		879.0	1494 Y	21.3	.3	20.6		9	109	-70	2	201	122
67743 LIVINGSTONE	1749S	02549E	986		903.2	1513 Y	25.6	2.4	21.5		10	78	-63	2		
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		880.6	1532 Y	22.1		19.2		8	114	54	5	216	98
68242 MMABATHO	2547S	02532E	1281		873.0	1511 Y	21.8		19.1		8	43			220	
68262 PRETORIA	2544S	02811E	1326		872.4	1533 Y	22.6		17.8		5	146	70	5	216	92
68424 UPINGTON	2825S	02116E	851		918.4	1523 Y	27.8		13.5		9	50	14	4	245	82
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		872.4	1576 Y	20.9		17.4		12	108	-2	4	187	76
68461 BETHLEHEM	2815S	02820E	1690		835.1	1536 Y	19.0		17.0		11	151		5	203	80
68512 SPRINGBOK	2940S	01754E	1007		901.2	1519 Y	24.8		14.7		5	18		5	288	
68538 DE AAR	3039S	02400E	1287		873.8	1525 Y	22.4		16.5		9	160		5	240	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1012.5	1014.1	24.4		23.4		10	122	9	4	160	90
68618 CALVINIA	3128S	01946E	975		904.9	1525 Y	23.4		11.7		2	15		5	297	95
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				22.6		17.2		2	4	-12	2	312	105
68828 GEORGE AIRPORT	3401S	02223E	191				20.6		18.3		9	47			206	110
68842 PORT ELIZABETH	3359S	02537E	69				21.6		20.1		7	81	41	5	210	95
68858 EAST LONDON	3302S	02750E	131				22.2		19.8		9	58	-35	2	171	90
68906 GOUGH ISLAND	4021S	00953W	54		1011.5	1017.9	16.9		14.4		11	177	-6	3	188	127
68994 MARION ISLAND	4653S	03752E	22		1005.1	1008.0	8.4		9.1		12	141	-54	2	158	118

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12			1017.6	-26.5	1.2		1.0		6	11	8	5	
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5			1014.1	-21.2	-8		1.8		15	112	104	6	
70200 NOME, AK	6430N	16526W	6			1012.7	-16.9	-1.3		2.0		10	46	31	6	
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1013.4	-10.9	3.5		3.2		14	63	53	5	
70231 MCGRATH, AK	6257N	15530W	103			1015.6	-15.9	3.3				13	41	25	5	
70249 PUNTILLA	6206N	15240W	560				-13.7		2.9			0	T			
70251 TALKEETNA	6218N	15000W	109			1015.2	-11.0	-1.4				6	45	9	4	
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1017.5	-18.6	1.2				3	15	5	4	
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1014.7	-7.9	-5				3	12	-7	2	
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10			1008.5	-4.3	1.0	4.3			14	63	30	5	
70316 COLD BAY, AK	5512N	16240W	31			1015.6	-1.5	1.1	4.8			16	122	65	5	
70326 KING SALMON, AK	5840N	15630W	14			1014.4	-8.4	1.2	3.1			8	42	22	4	
70341 HOMER/MUNICIPAL	5938N	15130W	24			1013.9	-5.8	-1.7	3.7			7	19	-35	2	
70361 YAKUTAT, AK	5931N	13940W	13			1013.7	-4.0	-1.8	4.1			12	132	-139	2	
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1014.7	.3	-2.5	5.3			10	176	-47	2	
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1021.7	19.9	-1.5	17.5			1	17	-28	1	
72202 MIAMI, FL	2545N	08023W	5			1022.2	20.0	-.3	14.8			1	3	-49	1	
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1022.0	18.7	-.3	13.2			1	4	-64	0	
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1022.9	15.8	-.4	11.7			2	16	-60	1	
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1023.1	11.5	-1.4	8.9			3	25	-74	1	
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1022.9	10.1	-.9	7.9			4	34	-47	1	
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1022.5	9.8	-.5	7.5			6	34	-49	1	
72211 TAMPA/INT., FL.	2758N	08232W	8			1023.0	16.5	.1	11.5			2	18	-60	1	
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1023.2	10.5	-1.3	8.6			3	64	-77	2	
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1022.9	9.7	.4	7.8			7	59	-61	2	
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1022.3	8.5	-.1	7.1			7	82	-26	3	
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1022.3	8.6	1.5	7.5			4	94	-28	3	
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1023.0	12.5	.7	10.3			7	97	-41	2	
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1022.9	10.5	.6	8.2			6	73	-66	2	
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1022.6	14.8	2.4	12.6			8	112	-40	3	
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1022.7	10.2		9.3			9	81		2	
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1022.3	11.3	2.5	9.0			9	78	-41	2	
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1022.3	14.3	2.2	12.9			7	51	-40	2	
72242 GALVESTON, TX.	2918N	09448W	16			1020.9	16.7	3.8	15.2			5	27	-30	2	
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1020.6	16.2	4.0	12.9			7	39	-36	2	
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1020.8	12.4	2.8	10.0			7	41	-58	1	
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1018.9	20.7	3.8	17.6			2	12	-14	3	
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1019.0	18.7	4.0	15.1			1	3	-46	1	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1018.5	17.2	5.3	9.0		3	17	-29	2		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1019.5	14.9	3.3	10.3		3	24	-31	1		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1019.8	17.0	3.6	13.4		3	5	-45	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1019.5	13.8	4.1	10.1		2	34	-19	2		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1019.2	13.2	4.4	8.4		2	18	-37	1		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1018.4	13.3	4.2	6.9		2	12	-15	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1016.8	11.6	3.2	4.6		2	6	-9	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1018.1	12.5	3.9	6.1		1	8	-21	2		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996			1016.4	9.6	3.4	4.7		1	19	2	4		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1016.0	12.0	3.1	2.8							
72274 TUCSON/INT., AZ.	3207N	11050W	788			1016.6	14.1	1.7	4.8		2	16	-1	4		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1016.3	15.9	1.6	6.6		3	34	17	5		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1019.0	14.4	-4	10.1		7	67	29	5		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1018.4	13.5	-7	9.6		8	87	24	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1021.0	7.7	2.1	5.8		5	42	-51	1		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1020.1	6.0	1.0	5.8		3	32	-56	0		
72310 COLUMBIA, SC.	3357N	08107W	72			1021.9	8.9	.7	6.5		6	76	-28	2		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1020.7	7.7	1.4	6.0		6	75	-37	2		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1021.5	6.9	1.1	6.0		8	56	-41	2		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1020.9	4.1	.4	5.3		6	48	-51	2		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1020.8	6.2	1.8	5.2		5	40	-44	1		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1022.3	7.6	2.2	7.3		6	73	-49	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1021.7	5.9	1.4	6.5		7	69	-34	2		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1022.0	6.6	1.9	5.8		7	72	-24	2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1020.2	8.6	3.1	7.5		4	47	-19	3		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1018.2	11.0	3.9	6.3		3	17	-20	2		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1018.4	9.0	4.1	6.7		2	25	-14	3		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1015.4	6.3	3.7	3.4		1	16	9	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1017.0	7.0	2.6	2.6		0	0	-11	1		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1016.1	11.2	.6	5.4		3	20	8	5		
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1018.4	11.0	.3	8.7		7	62	17	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1020.6	5.6	1.9	4.8		4	19	-61	1		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1019.7	4.3	1.2	4.4		4	9	-59	0		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1018.9	2.9	1.3	4.5		3	7	-72	0		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1018.5	3.0	2.4	4.6		5	17	-60	0		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1018.9	2.8	2.2	4.6		5	22	-48	0		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1020.5	5.6	2.7	4.8		5	31	-46	1		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1021.1	1.5	1.4	5.2		7	36	-38	1		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1020.5	3.3	1.4	5.6		9	29	-48	1		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1020.4	2.0	2.1	5.6		7	64	-4	3		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1020.9	3.1		5.8		8	65		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1021.1	4.5	2.4	5.8		7	56	-27	2		
72425 HUNTINGTON, WV.	3822N	08233W	255			1021.0	3.4	1.7	5.5		6	38	-35	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1020.0	.8	2.1	5.0		5	49	-7	3		
72429 DAYTON/ COX, OH.	3952N	08407W	307			1020.2	.0	1.4	5.1		6	41	-14	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1021.3	3.6	2.3	6.4		6	70	-9	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	QUANTILE	TOTAL	% of AV.
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174			1021.1	3.9	2.8	5.4		4	59	6	4		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1019.8	1.0	2.3	5.3		7	68	6	4		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1020.4	1.4	3.2	5.5		2	32	-13	2		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1020.0	2.7	2.6	5.6		4	59	13	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790			1017.3	5.1	3.4	3.7		1	5	-10	2		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453			1019.5	2.5	3.1	4.5		2	8	-11	2		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1018.2	3.6	2.2	4.2		2	9	-3	3		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1017.3	10.5	.1	9.5		12	129	57	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1019.6	-2.6	-1.2			4	14	-2	3		
72488 RENO/INT., NV.	3930N	11940W	1344			1015.9	4.7	1.4	4.4		1	6	-19	2		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1017.2	11.2	.0	10.0		12	163	83	5		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1017.1	2.7	2.0	4.1		5	22	-50	0		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.8	.4	1.7	3.8		6	51	-40	1		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1016.4	-1.0	1.5	3.7		6	33	-49	1		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1015.3	.4	1.3	4.1		6	49	-42	1		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1017.1	-9	2.0	3.9		4	22	-32	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.1	-3.4	1.8	4.0		5	32	-27	2		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1018.3	.0	1.5	4.0		4	20	-54	0		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1017.0	-3.2	1.2	4.1		4	34	-20	1		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1019.8	-6	1.2	4.6		9	40	-20	2		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1019.0	-1.5	1.1	4.7		8	49	-7	3		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1019.2	-1.6	1.8	4.5		10	51	0	3		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1017.6	-2.7	1.5	4.2		6	67	9	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1017.3	-1.7	2.4	4.1		4	41	-12	1		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1019.3	-2.1	1.6	4.3		7	86	52	6		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1020.5	-4	2.8	5.0		4	51	15	4		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1019.7	-1.0	2.4	5.1		8	94	46	6		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241			1019.3	-1.9	1.2	4.7		7	76	28	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1019.1	-2.0	1.8	4.9		7	95	52	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1018.7	-2.0	1.7	4.5		7	54	10	4		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1020.1	-1.6	2.4	4.5		6	50	19	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1020.2	-1.1	3.0	4.1		4	14	-14	2		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1020.0	-1.8	2.4	4.1		4	22	3	3		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1021.4	-2.4	2.3	4.0		3	18	0	3		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1019.4	-5	1.9	3.9		3	24	14	4		
72564 CHEYENNE, WY.	4109N	10440W	1876			1015.6	.7		2.9		2	8		3		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1016.1	-2	2.9	3.8		1	7	-8	1		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1018.6	2.3	1.1	4.9		6	21	-10	2		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1015.7	-1	3.6	2.7		0	0	-14	1		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1021.8	-3.8	-2.2			5	20	-3	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1017.2	2.7	.5	4.5		3	7	-8	1		
72594 EUREKA, CA.	4048N	12410W	18				7.9	-1.7			15	158	38	3		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1015.4	6.7		7.0		8	23		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.2	-4.3		3.5		6	44		2		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1014.3	-2.9	1.9	3.9		8	71	-13	2		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				-13.2	1.8	2.0		10	148	-69	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	QUANTILE	TOTAL	% of AV.
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1016.0	-5.0	2.7	3.4		7	46	5	4		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1018.4	-2.5	2.1	4.4		9	84	48	5		
72636 MUSKOGON/COUNTY, MI.	4310N	08615W	193			1018.4	-2.8	1.4	4.4		9	103	66	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1018.4	-3.4	1.3	4.2		9	65	33	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1019.1	-2.7	2.3	3.8		6	59	23	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1019.1	-4.6	1.7	3.7		6	49	22	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1019.6	-6.3	2.0	3.4		6	20	2	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1019.0	-6.0	1.6	3.5		7	39	13	4		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1020.3	-4.6	2.2	3.4		4	10	-6	2		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1020.2	-6.1	.9	3.5		4	15	-2	3		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1019.8	-6.2	1.6	2.9		6	24	2	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1018.4	-2.0	.9	4.0		5	20	7	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1017.3	-.7	2.4	4.1		3	4	-12	1		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1017.1	1.0	2.7	3.6		3	9	-7	2		
72681 BOISE/MUN., ID.	4334N	11610W	872			1019.3	2.7	.5	4.7		2	5	-22	1		
72688 PENDLETON, OR.	4541N	11850W	456			1017.1	2.2	-1.8	5.7		7	25	-4	3		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1016.2	5.4	-1.0	6.7		8	38	-59	1		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1012.3	-8.3	2.9	3.0		6	50	2	2		
72743 MARQUETTE, MI.	4632N	08733W	434				-8.0	2.0	3.2		0	0	-43	0		
72745 DULUTH/INT., MN.	4650N	09211W	436			1019.1	-9.3	1.6	2.6		3	25	5	4		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1019.4	-13.3	.2	2.5		8	31	15	5		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1020.9	-11.3	-.2	2.7		5	33	22	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1021.3	-10.3	-1.2	2.7		3	20	10	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1021.3	-12.3	-3.5	2.4		4	36	26	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1020.5	-9.9	-1.8	2.6		1	2	-4	2		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1019.4	.2	3.3	3.7		2	6	-4	3		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1019.5	-.9	.7	4.4		5	18	-2	3		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1018.4	1.7	-.7	5.2		3	17	-1	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721			1018.0	-.7	-1.4	5.1		7	31	-6	3		
72792 OLYMPIA, WA.	4658N	12250W	62			1016.1	3.6	-1.5	6.3		7	41	-105	0		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1016.6	5.4	-1.0	6.3		9	38	-63	1		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1014.9	4.6		6.7		12	82				
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1015.4	-.9	1.7			6	62	-47	2		
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11			1019.0	1020.5	-34.0	.3			2				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717			931.5	1019.1	-8.1	2.9		2	11		4		
71029 HOLMAN CS, NWT	7045N	11740W	30			1015.2	1019.3	-27.7	.6		01	1				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18			1017.0	1019.5	-27.9	.5		1	3				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338			977.3	1021.2	-18.2	-.2	1.1	2	10	-7	2		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583			947.3	1020.1	-11.7	.1	2.1	3	8	-8	1		
71079 THOMPSON	5548N	09752W	222			992.6	1022.2	-21.0	.0	1.2	7	45	32	6		
71101 SANDSPIT AWOS, BC	5315N	13140W	6			1013.3	1014.1	2.6	-1.1	6.0						
71109 PORT HARDY A, BC	5040N	12720W	22			1012.3	1015.0	3.0	-1.1	6.1	8	51	-121	1		
71120 COLD LAKE A, ALTA	5425N	11010W	541			953.2	1021.5	-13.4	-.2	1.8	4	11	-2	3		
71122 BANFF CS, ALTA	5112N	11530W	1397			855.2	1018.3	-6.6	-1.1	2.4	8	24	1	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.
71158 BERENS RIVER CS, MAN	5221N	09702W	222		992.4	1021.2	-16.6		1.9							
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		999.5	1022.2	-25.5		.7		4	18		5		
71185 DANIELS HARBOUR,	5014N	05734W	18		1003.9	1006.3	-5.9	2.7	3.3		11	38	-51	1		
71197 PORT AUX BASQUES,	4734N	05909W	40		1003.4	1008.4	-4.3	1.5	3.2		11	51	-61	1		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		933.0	1020.3	-20.9		1.2		11	74		6		
71279 SEPT-ILES, QUE	5013N	06615W	53		1004.3	1011.1	-9.5		2.7		8	28				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				-31.5		.4		1	2				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		990.2	1019.2	-17.2		1.8							
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1018.1	1019.3	-17.4		1.5							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1016.0	1016.0	-30.6		.4		0	0				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1012.3	1016.9	-24.8		.7		4	7				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1020.3	1021.6	-27.8		.6		9	22				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1003.4	1010.1	-5.4		3.7		6	51				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1011.8	1020.8	-30.9		.4		1	3				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		999.3	1021.1	-20.9		1.0		2	4				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		994.4	1021.3	-21.2		1.1		2	6				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1014.6	1020.4	-32.5		.3			2				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1004.9	1018.8	-23.0		.9		2	11				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		998.6	1021.0	-23.4		.9		3	11				
71407 RESERVED OR UNKNOWN	9999N	99999E			1018.2	1020.4	-33.1		.3			2				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1013.9	1020.9	-22.3		1.0		25	104				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		918.7	1019.7	-10.3		2.6		1	6		2		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1007.0	1019.1	-27.5		.6		0	0				
71480 RESERVED OR UNKNOWN	9999N	99999E			1007.5	1020.3	-24.2		.8		1	4				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		986.3	1019.5	-28.7		.5		01	1				
71493 PARRSBORO, NS	4524N	06420W	31		1006.6	1010.5	-5.8		3.8		9	81				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		989.4	1022.0	-14.0		2.1		5	24				
71586 LA RONGE RCS, SASK	5509N	10510W	379		973.0	1021.5	-16.4		1.6		3	10		2		
71590 EDMUNDSTON, NB	4725N	06819W	157		992.0	1011.1	-11.6		2.4		7	23				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1015.4	1017.5	-30.5		.3		0	0				
71600 SABLE ISLAND, NS	4355N	06000W	5		1009.9	1010.5	.1	1.4	4.9		13	89	-23	2		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		986.2	1021.2	-17.0		1.7		6	13				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1017.6	1021.5	-23.1		.9							
71713 LA POCATIERE, QUE	4721N	07001W	31				-8.2		2.9		12	50		2		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		990.8	1016.0	-9.1		2.8		11	72		5		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		994.5	1014.9	-11.8	2.2	2.4		13	60	11	4		
71733 GORE BAY A, ONT	4553N	08234W	194		993.0	1017.4	-8.6	1.0	2.7		11	67	31	5		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		976.6	1019.6	-3.4		3.9							
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		987.2	1006.1	-5.1		3.9		12	57				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		993.8	1016.7	-24.0		.8		0	0				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1007.3	1008.7	-10.2	1.9	2.4		11	54	-13	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1004.2	1010.5	-12.4	3.1	2.0		10	40	-17	2	82	65
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1005.5	1007.3	-9.8	3.5	2.9		11	96	25	4	63	55
71823 LA GRANDE IV A, QUE	5345N	07340W	306		976.7	1016.4	-18.0		1.4		9	17		2		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		992.1	1017.7	-19.5		1.3		7	17		3		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		947.9	1014.4	-19.5	2.4	1.2		11	28	-10	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.
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		971.3	1020.3	-13.7	1.8	2.1		9	32	5	4		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		992.8	1022.1	-20.0		1.2		7	15		2		
71862 ESTEVAN A, SASK	4913N	10250W	584		949.0	1022.2	-15.5	-4.3	1.9		8	44	30	5		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		967.3	1022.0	-15.4	.5	1.7		2	6	-7	2		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1014.1	1014.4	4.5		7.1		8	167		1		
71905 KUUIJUARAPIK A, QC	5517N	07745W	24		1016.2	1017.6	-21.5	1.6	.9		5	13	-8	2		
71906 KUUIJUAQ A, QUE	5806N	06825W	44		1011.4	1016.7	-21.2	1.9	1.0		4	10	-21	1		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1014.4	1017.9	-24.1	1.4	.7		1	5	-5	2		
71915 CORAL HARBOUR A,	6411N	08321W	64		1008.4	1017.2	-26.4	3.1	.6		4	16	8	5		
71917 EUREKA, NU	7959N	08556W	11		1020.3	1021.8	-38.6	-2	.2			2	-1	4		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		975.1	1022.2	-25.8		.7		3	10				
71945 FORT NELSON A, BC	5850N	12230W	389		971.1	1020.3	-17.9	-1.4	1.3		2	7	-9	1		
71950 SMITHERS A, BC	5449N	12710W	522		953.9	1018.1	-6.7	-1.9	3.1		2	22	-7	2		
71964 WHITEHORSE A, YT	6042N	13500W	706		929.7	1018.4	-16.1	-3.0	1.5		9	33	22	6		
71966 DAWSON, YT	6403N	13900W	370		973.8	1022.5	-24.2		.8		0	0		0		
71984 PAULATUK, NWT	6921N	12400W	6		1018.3	1019.2	-24.2		.8		4	14				
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		850.9	1017.5	-20.1		1.1		21	74				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1004.9	1007.7	-1.9		4.7		9	85			65	
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		863.5	1013.7	14.6		4.6		0	0		0	244	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		989.7	1018.8	18.8		12.3		1	8		0	207	
76256 EMPALME, SON.	2757N	11040W	12		1014.0	1015.2	20.9		11.1		0	0		0	259	
76311 CHOIX, SIN.	2644N	10810W	238		986.6	1014.5	21.2		11.7		0	0		0	232	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		821.4	1017.6	14.9		4.4		0	0		0	174	
76390 SALTILLO, COAH.	2522N	10100W	1790		824.5	1015.8	13.6		6.4		0	0		0	258	
76393 MONTERREY, N.L.	2544N	10010W	515		958.8	1016.9	19.6		11.8		4	21		4	182	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1012.2	1017.9	18.6		7.2		0	0		0	243	
76405 LA PAZ, BCS	2410N	11010W	18		1013.7	1015.9	20.5		12.2		0	0		0	265	
76423 DURANGO, DGO.	2403N	10430W	1872		816.7	1014.7	15.5		6.0		0	0		1	150	
76556 TEPIC, NAY.	2131N	10450W	915		912.0	1013.2	20.3		17.7		0	0		0	270	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		805.2	1013.6	16.6	1.0	9.5	.5	0	0	-9	3	234	104
76585 MATLAPA, S.L.P.	2119N	09849W	132		1003.0	1018.7	20.4		18.6		6	69		3	167	
76634 TULANCINGO, HGO.	2005N	09822W	2181		786.7	1017.1	13.7		9.0		1	3		3	237	
76640 TUXPAN, VER.	2057N	09724W	28		1017.5	1018.7	21.9		23.8		3	12		1	116	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1017.2	1018.4	24.3	.6	19.2	-1.1	0	T	-26	0	254	124
76647 VALLADOLID, YUC.	2041N	08812W	27		1017.0	1020.1	24.7		21.5		2	17		3	266	
76654 MANZANILLO, COL.	1903N	10410W	3		1014.2	1014.6	25.2		24.2		0	0		0	251	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		852.7	1018.8	17.2		11.2		0	0		0	234	
76665 MORELIA, MICH.	1942N	10110W	1913		812.6	1012.5	17.5	1.7	11.2	1.3	1	12	3	5	259	134
76675 TOLUCA, MEX.	1917N	09941W	2720		740.1	1016.2	11.5		6.1		2	11		4	266	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		776.4	1010.5	15.7	1.0	10.2	2.2	2	8	-1	0	226	107
76683 TLAXCALA, TLAX.	1919N	09815W	2248		782.9	1015.7	15.9		10.6		1	1		1	232	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76685 PUEBLA, PUE.	1903N	09810W	2179		787.6	1013.3	14.9		7.6		1	3		0	273	
76687 JALAPA, VER.	1933N	09655W	1389		870.1	1018.8	16.3		13.9		6	27		2	161	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1016.1	1018.1	23.2	1.6	23.7	2.7	4	90	73	5	215	137
76695 CAMPECHE, CAMP.	1951N	09033W	5		1016.5	1017.0	24.3		25.0		1	8		2	254	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1017.9	1019.0	24.1		20.9		4	21		3	237	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		839.6	1010.1	19.9		8.8		1	2			269	
76737 ORIZABA, VER.	1851N	09706W	1259		879.6	1018.0	16.4		14.2		7	88		5	187	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1014.8	1016.7	23.5		24.5		8	130			213	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1017.2	1018.2	25.8		22.1		3	41		1	245	
76805 ACAPULCO, GRO.	1650N	09956W	3		1012.6	1013.1	28.0	1.6	26.8	-1	0	0	-1	0	286	115
76840 ARRIAGA, CHIS.	1614N	09354W	48		1007.6	1013.2	27.4		21.6		0	0		0	286	
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		794.5	1016.6	12.7		11.0		3	4		0	211	
76848 COMITAN, CHIS.	1615N	09208W	1646		839.4	1011.1	15.9		12.2		4	16		4	244	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1007.0	1011.9	26.4		23.7		0	0		0	276	
76903 TAPACHULA, CHIS	1455N	09215W	118		1000.6	1014.0	27.6		23.1		0	0		0	244	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1019.9	1020.3	16.8		12.9		15	120			146	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1021.3	1022.1	21.0	-1	17.3	-2.0	2	12	-28	1	222	105
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1016.6	1016.7	24.5		24.9		3	49			227	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1014.7	1016.3	25.2		20.6		2	2		1	271	110
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1017.3	25.3	.2	22.8		9	85	31	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				24.3				9	90	18	4	214	106
EL SALVADOR																
78650 ACAJUTLA	1334N	08950W	15		1012.0		27.2	.7	25.5							
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1015.4	1017.5	24.1	.1	23.8	-1.1	13	201	-129	2	143	
78720 TEGUCIGALPA	1403N	08713W	1007		904.7	1014.3	20.9	.5	15.7	.3	1	6	2	0	190	83
NICARAGUA																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1006.1	1012.4	27.0		22.4		0	0		2	267	210
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		911.1	1012.4	22.6	.4	16.5		01	1	-9	3		
78767 PUERTO LIMON	1000N	08303W	5		1013.5	1013.7	24.7	.4	25.8		17	766	566	5	072	046
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1016.9	1017.4	25.0	-2	20.0	-3.7	5	14	-30	1	239	102
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1013.1	1016.2	25.4		24.1		8	67				
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1011.8	1017.1	25.0		23.3	.0	12	46	0	4		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.5	1016.4	24.2	-3	22.6		11	58	-6	3	190	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1011.5	1015.9	25.4		24.4		0	0				
78925 LE LAMENTIN	1436N	06100W	8		1014.6	1015.5	25.2	.4	23.9	-6	19	70	-19	3	195	84
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.0	1014.5	25.7		26.6		9	25		2	230	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1010.7	1013.2	25.7	.7	26.0	.9	15	164	121	6	178	77
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.9	1012.8	26.0	-3	26.1	.3	13	126	98	6	254	105
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6				26.4	-1	27.2	-4	11	50	9	4	228	96
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				26.4		28.6		12	62		4	226	95
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.7	1009.2	28.8	1.2	26.9	.6	00	0	-3	3	251	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.
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.3	1009.5	27.0	.3	30.2	3.1	00	0	-1	5	240	98
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.8	1010.3	26.8	.0	27.1	.2	00	0	-1	5	254	103
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.2		28.2		7	266			149	95
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.7	.0	27.2	-1.1	8	45	-51	4	170	99
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.3		21.4		21.3		8	96	17	4	149	90
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.8	1010.7	24.7	-1.9	25.5	1.3	12	110	77	5	139	85
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		991.0	1005.6	27.4	-8	24.8	.8	1	1	-8	3	250	113
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.5		16.4		15.6		16	127			122	115
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				30.7	.6	23.9	2.2	1	1	-20	2	233	100
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.9	.4	29.0	-4	20	457	-29	3	71	84
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.0		21.6	-5	19.2	.3	16	160	45	4	141	83
80214 IBAGUE/PERALES	0426N	07509W	928				23.5	-4	22.7	.9	13	120	24	4	157	114
80222 BOGOTA/ELDORADO	0442N	07409W	2547		751.7		12.9	-3	12.2	.3	11	91	48	5	120	80
80234 VILLA VICENCIO/VANGUARDIA	0410N	07337W	431		959.6	1008.7	26.9	-1	23.4	.4	6	64	-47	2	159	135
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		904.2		23.6		21.2		4	36	-25	2	144	90
80315 NEIVA/BENITO SALAS	0258N	07518W	443		957.7	1007.0	27.4	-5	25.4	1.8	10	155	48	5	178	116
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.6	.5	11.2	.3	13	102	22	5	87	87
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1001.1	1010.6	25.6	-5	29.8	.5	19	322	-9	2	135	115
VENEZUELA																
80403 CORO	1125N	06941W	17		1012.0	1012.4	25.9	-.7	28.0		6	77	61	5	214	80
80410 BARQUISIMETO	1004N	06919W	614		944.5	1013.7	23.8	.5	19.8		3	6	-2	4	218	93
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		963.7	1012.3	24.3	.0	22.8		1	3	-1	4	230	86
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.8	1012.6	25.9	1.4	26.8		8	40	23	5	176	81
80416 CARACAS/LA CARLOTA	1030N	06653W	835		881.9		22.3	1.5	18.5		5	52	39		169	79
80419 BARCELONA	1007N	06441W	7		1013.0	1013.5	26.9	1.0	23.6		0	0	-3	3	238	87
80420 CUMANA	1027N	06411W	4				23.6		21.4		4	17			230	95
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1010.8	1013.0	25.6		27.7		12	81			230	90
80423 GUIRIA	1035N	06219W	14				24.5	-1.4			11	69	49	5	198	86
80425 MENE GRANDE	0949N	07056W	28		1008.6	1011.7	27.3	-1	27.6		5	52	23	5	177	80
80426 VALERA	0921N	07037W	582		948.6	1013.8	23.3		24.6		6	53				
80427 ACARIGUA	0933N	06914W	226		986.6	1011.7	26.5	-2	23.0		1	13	-2		246	107
80428 GUANARE	0901N	06944W	163		991.0	1009.3	27.6	.8	21.8		1	7	-10		238	108
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		962.3	1009.7	25.1		19.6		0	0			239	100
80432 CARRIZAL	0925N	06655W	161		989.2	1008.9	27.0		27.0		1	2			256	95
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.0	1006.8	26.5		22.1		2	6			238	
80435 MATURIN	0945N	06311W	66		1004.8	1012.4	25.9	.5	26.9		13	110	77	5	198	88
80437 EL VIGIA	0838N	07139W	103		1004.4	1013.0	25.6		26.6		19	263			123	
80438 MERIDA	0836N	07111W	1498		852.6	1523 Y	18.0	-6	17.3		9	56	8	4	214	96
80440 BARINAS	0837N	07013W	204		990.0	1011.0	28.1		21.9		4	15			216	
80442 CALABOZO	0856N	06725W	101				28.4		25.3		1	3			261	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.3	1010.5	26.8	-4	28.2		4	12	-1	4	226	96
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.2	1010.1	23.3	-1.6	23.5		13	101	64	5	113	63
80448 GUASDUALITO	0714N	07048W	131				25.4	-1.0	24.3		3	8	-10		256	105
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1004.5	1011.4	27.4	.0	30.0		1	4	0	5	269	98
80453 TUMEREMO	0718N	06127W	181				25.8	1.6	28.6		17	80	26	4	182	103

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80457 PUERTO AYACUCHO	0536N	06730W	74		1001.4	1009.8	28.5	.1	18.8		3	8	-28	2	232	92
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.0	.3	21.2		3	7	-50	1	221	113
80472 VALENCIA	1010N	06756W	431		963.5	1011.3	25.4		22.3		01	1			255	
80475 STO. DOMINGO	0735N	07204W	327		976.5	1013.3	24.4		24.1		8	41			162	115
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1009.8	1012.2	25.2				15	190				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.1	1011.6	25.5		27.4		15	276	101			
81405 ROCHAMBEAU	0450N	05222W	9		1010.6	1011.6	26.0		27.5		25	531	226		77	62
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.3	1011.1	25.1		28.6		21	591	237	6		
81415 MARIPASOULA	0338N	05402W	104		999.5	1011.5	25.3		28.0		19	266	63			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.7		27.7		3	32		4	180	
82098 MACAPA	0002N	05103W	15		1008.9	1010.9	26.1	.4	30.7		21	524	177	5	167	152
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				25.7		30.0		18	311		3	141	
82113 BARCELOS	0059S	06255W	40				26.9	.6	30.8		15	229	-158	4	124	88
82191 BELEM	0127S	04828W	10		1008.9	1009.5	25.7	1.2	30.9		27	422	5	3	112	113
82212 FONTE BOA	0232S	06610W	56		1003.2	1011.3	27.1		29.8		18	184		3	121	
82246 BELTERRA	0238S	05457W	176		992.2	1012.3	25.4	.9	30.3		23	491	233	5	104	85
82280 SAO LUIZ	0232S	04418W	51		1004.5	1010.3	26.2	.5	30.4		20	364	-17	3	92	81
82331 MANAUS	0308S	06001W	72		1003.0	1011.2	25.9	-.1	29.7		20	458	170	5	102	117
82336 ITACOATIARA	0308S	05826W	40				26.2	.9	29.9		22	530	215	6		
82397 FORTALEZA	0346S	03836W	26		1007.9	1010.0	26.7	.0	29.2		18	307	92	5	163	93
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.0		29.7		20	411		5	98	
82425 COARI	0405S	06308W	46				26.6		30.0		16	273		4		
82445 ITAITUBA	0416S	05559W	45		1007.3	1012.7	26.6	.8	30.5		18	315	23	4	112	101
82460 BACABAL	0415S	04447W	25		1007.3	1010.2	26.7		30.4		20	322		4	157	115
82533 MANICORE	0549S	06118W	50		1005.8	1011.4	26.2		29.7		24	405		4	91	
82562 MARABA	0521S	04909W	95		999.1	1009.7	26.4	2.1	29.2		16	325	-32	4	110	95
82571 BARRA DO CORDA	0530S	04516W	153		992.4	1009.9	25.8	.8	28.8		16	236	29	4	119	94
82578 TERESINA	0505S	04249W	74		1001.8	1012.0	26.2	2.6	28.8		17	198	-63	2	163	108
82586 QUIXERAMOBIM	0512S	03918W	212		986.9	1010.7	26.5	-.6	24.9		14	101	2	4	178	92
82598 NATAL	0546S	03512W	45		1006.3	1011.6	27.5		28.8		11	246		5	227	105
82678 FLORIANO	0646S	04301W	127		996.1	1012.6	26.4	.5	28.7		12	105	-74	2	128	96
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.4	1005.8	25.4		28.5		16	166		1	66	
82723 LABREA	0715S	06450W	60		1002.4	1010.6	26.0		31.2		16	291		2	78	
82765 CAROLINA	0720S	04728W	193		989.3	1013.3	26.1	.8	28.7		14	202	-68	1	110	91
82784 BARBALHA	0719S	03918W	409		965.0	1010.2	25.2	.4	28.8		11	97	-94	1	162	85
82791 PATOS	0701S	03716W	249		983.2	1011.0	26.6		25.6		10	168		4	210	95
82900 RECIFE	0803S	03455W	7		1010.9	1011.8	26.5	-.1	28.3		18	376	232	6	164	78
82915 RIO BRANCO	0958S	06748W	160		992.9		25.4	.0	29.1		18	275	-10	3	104	122

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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.
82983 PETROLINA	0923S	04029W	370		968.7	1009.8	26.9	-.1	23.5		10	140	50	4	212	98
82986 PAULO AFONSO	0924S	03813W	253		982.0	1009.8	28.7	1.5			1	4	-50	1	202	89
83064 PORTO NACIONAL	1043S	04835W	239		982.8	1009.6			28.1		15	265	-2	3	145	113
83096 ARACAJU	1055S	03703W	5		1011.7	1012.4	27.5	.4			9	44	-33	2	231	103
83186 JACOBINA	1111S	04028W	485		957.0	1009.8	26.0	.5			8	132	50	4	216	119
83229 SALVADOR	1301S	03831W	51		1006.9	1012.8	26.7	.1			15	122	1	3	196	87
83235 TAGUATINGA	1224S	04626W	604		942.8	1009.0			24.8		13	112	-132	1		
83236 BARREIRAS	1209S	04500W	439		960.5	1009.0	25.4	.7			10	72	-74	2	190	102
83242 LENCOIS	1234S	04123W	439		962.9	1011.0	25.7	.7			8	58	-93	2	179	107
83264 GLEBA CELESTE	1212S	05630W	415		967.2	1013.5	26.1	1.7	27.3		17	306	-59	2	126	113
83288 BOM JESUS DA LAPA	1316S	04325W	440		960.7	1009.5	26.6	.7			6	91	-3	3	269	122
83332 POSSE	1406S	04622W	826		919.6	1008.8	24.5	1.1	23.1		11	164	-51	1	202	125
83344 VITORIA DA CONQUISTA	1457S	04053W	840		916.6	1011.9	21.6	.1			8	36	-28	2	207	125
83358 POXOREO (POXOREU)	1550S	05423W	450		968.3	1007.9	25.3		27.3		15	282		4	124	
83377 BRASILIA	1547S	04756W	1159		885.8	1009.4	22.2	.4	19.2		14	145	-69	2	173	110
83423 GOIANIA	1640S	04915W	741		929.0	1009.7	23.8	.0	22.4		14	148	-65	1		
83437 MONTES CLAROS	1643S	04352W	646		939.3	1010.0	24.8	.8	22.4		5	69	-46	2	233	110
83498 CARAVELAS	1744S	03915W	3		1012.2	1012.7	26.7	.2			4	13	-51	1	167	76
83550 SAO MATEUS	1842S	03951W	25		1010.6	1013.7	27.3	1.1	29.1		11	46	-38	2	209	117
83565 PARANAIBA	1942S	05111W	331		963.4	1009.7	25.9	.6	25.4		12	167	4	3	190	95
83579 ARAXA	1934S	04656W	1004		901.4	1011.4			21.9		14	152	-35	2	198	112
83587 BELO HORIZONTE	1956S	04356W	850		911.5	1010.1	24.0	.8	20.3		12	216	28	4	180	92
83592 CARATINGA	1948S	04209W	609		945.0	1012.0	24.5	.6	23.7		5	88	-13	3	235	109
83618 TRES LAGOAS	2047S	05142W	313		974.1		27.0	.6	27.0		11	115	-50	2	173	93
83630 FRANCA	2033S	04726W	1026		902.5	1011.7	23.0	4.7	21.9		17	233	6	3	124	133
83648 VITORIA	2019S	04020W	36		1009.1	1013.3	28.0	1.1	27.6		7	49	-33	2	246	105
83676 CATANDUVA	2108S	04858W	536		948.7	1010.7	25.2	.2	24.8		13	257	52	4	151	79
83698 CAMPOS	2145S	04120W	11		1011.7	1013.1	27.7		28.2		5	52		2		
83704 IVINHEMA	2219S	05356W	369		967.2						12	152	-14	3	198	102
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		961.2	1009.7	26.1		25.8		16	211		4	184	
83726 SAO CARLOS	2201S	04753W	856		917.9	1013.3	23.1	1.2	23.4		11	177	-14	3	143	134
83738 RESENDE	2229S	04428W	440		963.4						17	358		5	159	105
83766 LONDRINA	2323S	05111W	566		947.5	1011.1	24.9	.9	26.8		14	271	95	4	171	100
83781 SAO PAULO	2330S	04637W	792		923.9	1011.7	23.8	1.4	22.2		15	200	-17	3	150	104
83836 IRATI	2528S	05038W	837		914.9	1010.8	21.4		22.0		10	151		4	127	175
83842 CURITIBA	2525S	04916W	924		911.1	1012.8	21.6	1.7	21.4		10	125	-17	2	137	101
83881 IRAI	2711S	05314W	247		981.3	1008.9	25.3	.7	25.0		16	137	-22	3	136	68
83897 FLORIANOPOLIS	2735S	04834W	2		1011.9	1012.2	25.3	.6	26.5		11	142	-55	1	136	76
83967 PORTO ALEGRE	3001S	05113W	47		1006.5	1012.0	24.7	.0	24.4		9	111	3	4	196	94
83980 BAGE	3120S	05406W	242		983.8	1011.3	22.7	-.7	21.1		10	158	26	4	224	113
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1009.9	1014.1	22.1	.0	21.9		6	82	-38	2	240	111
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1009.7		26.3	.6	29.7		8	49	-41	3	183	
84088 IZOBAMBA	0021S	07833W	3058		706.2		11.7	.2	11.9		21	187	31	1	106	
84132 NUEVO ROCAFUERTE	0055S	07525W	265				25.5		28.5		15	315	127		101	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84135 PORTOVIEJO	0102S	08027W	60		1005.4		26.1	.1	26.6		15	107	-7	3	95	
84140 PICHILINGUE	0106S	07929W	120		1001.6		25.4	.1	27.6		22	288	-147	1	72	
84179 PUYO	0130S	07754W	960		905.5		20.6	-.3	22.0		22	463	134	1	45	
84226 CANAR	0233S	07856W	3083				11.4	-.8	11.5		13	43	-12	2	104	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				16.1	.2	13.6		15	90	-23	1	66	
PERU																
84370 TUMBES	0333S	08023W	27		1006.6	1009.4	26.3		26.7		10	180		5		
84377 IQUITOS	0347S	07318W	126		998.4	1008.8	25.9		28.1		19	331	105	5		
84401 PIURA	0512S	08036W	55		1007.2	1014.1	27.5		24.6		3	19	0	4		
84452 CHICLAYO	0647S	07949W	30		1007.8	1010.8	25.4		23.1		2	7	5	5		
84455 TARAPOTO	0630S	07622W	282		979.8	1014.7	27.1		27.9		9	103	-16	3		
84501 TRUJILLO	0805S	07906W	30		1009.0	1012.9	22.0		21.4		1	2	1	5		
84515 PUCALLPA	0822S	07434W	149		992.0	1009.6	26.1		28.3		11	172		3		
84628 LIMA/CALLAO	1201S	07707W	13		1009.5	1011.1	23.7		22.9		0	T	-1	4	120	
84686 CUZCO	1332S	07156W	3249		687.3		12.6		9.5		15	102	-30	3		
84691 PISCO	1344S	07613W	7		1010.0	1010.7	23.8		23.0		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		644.1		11.8		9.4		18	196	88	5		
84752 AREQUIPA	1620S	07134W	2539		752.6		13.8		12.3		9	30	-9	4		
84782 TACNA	1803S	07016W	469		961.3	1011.4	22.4		15.9		0	0	-1	5		
CHILE																
85406 ARICA	1821S	07020W	55		1007.6	1011.7	22.5	.2	16.3	-2.8	0	0	-1	3	256	105
85418 IQUIQUE	2032S	07011W	48		1006.3	1012.4	22.8	1.7	19.4	1.4	0	0	0	5	294	100
85442 ANTOFAGASTA	2326S	07027W	140		996.0	1012.2	19.7	-.2	17.2	-4	0	0	0	4	293	95
85469 ISLA DE PASCUA	2710S	10920W	69		1013.8	1021.9	24.1		22.2		11	40		1	260	105
85488 LA SERENA	2955S	07112W	146		998.0	1015.2	16.4	-.5	15.1	-.7	0	0	0	4	208	105
85574 PUDAHUEL	3323S	07047W	474		957.9	1011.6	20.4		12.0		0	0		3	313	100
85577 QUINTA NORMAL	3326S	07041W	520		953.0	1012.0	20.7		12.2		1	1		5	289	105
85585 JUAN FERNANDEZ	3337S	07849W	30		1015.3	1018.8	19.4		15.8		9	45		5	192	110
85629 CURICO	3458S	07113W	220								0	0	-1	3	332	110
85672 CHILLAN	3635S	07202W	148								2	10	-5	3	309	100
85682 CONCEPCION	3646S	07304W	148		1014.2	1015.0	16.0	.3	13.3	-6	2	11	-3	4	267	95
85743 TEMUCO	3846S	07238W	93		1004.8	1015.9	15.9	.5	13.5	.0	6	49	9	4	246	95
85766 VALDIVIA	3938S	07305W	19								4	29	-25	2	267	100
85799 PUERTO MONTT	4126S	07306W	90		1006.1	1017.0	14.1	.5	13.5	.6	9	116	23	4	165	90
85864 COYHAIQUE	4536S	07206W	311		973.1	1009.5	14.1	.9	10.9	.7	6	123	67	5	143	65
85874 BALMACEDA	4555S	07142W	522		950.9	1012.0	12.6	1.2	8.5	-.2	3	76	56	5		
85934 PUNTA ARENAS	5300S	07051W	43		992.7	997.7	10.3	.2	8.4	-.4	7	24	-3	3	222	125
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		996.6	1010.4	24.8	.2	20.6	-.5	7	263	94	4	244	111
86350 RIVERA	3053S	05532W	242		984.2	1011.4	23.8		19.9		7	274		5	203	
86430 PAYSANDU	3220S	05802W	61		1005.2	1012.3	23.8		20.6		9	151		3	237	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.
86440 MELO	3222S	05611W	100				23.4	.6	19.9	1.1	6	86	-29	3	245	119
86560 COLONIA	3427S	05750W	22		1007.9	1011.4	23.5	.6	20.7	.4	7	214	98	5		
86565 ROCHA	3429S	05418W	18		1009.5	1011.8	23.0	1.5	19.8	-1.0	7	110	3	4	248	123
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		673.1	3129 Z	12.6	.5	8.8	.0	13	115	47	5	219	
87016 ORAN AERO	2309S	06419W	357		967.1	1006.6	25.1	.1	20.9	-4.9	9	121	-46	2	191	122
87022 TARTAGAL AERO	2239S	06349W	450		958.1	1007.9	24.7		24.0		8	124			165	
87046 JUJUY AERO	2423S	06505W	921		908.9	1484 Y	22.4		20.9		12	163		4	171	95
87047 SALTA AERO	2451S	06529W	1238		877.9	1499 Y	20.6	.5	19.1	.0	12	145	-17	3	162	121
87078 LAS LOMITAS	2442S	06035W	130				27.1	-1	26.0	2.6	11	143	34	4	168	68
87097 IGUAZU AERO	2544S	05428W	270		979.4	1010.3	25.3		25.6		14	114		3	139	
87121 TUCUMAN AERO	2651S	06506W	450		958.2	1008.3	24.4		22.5		10	100			151	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		986.6	1009.2	26.6	1.0	21.0	-1.4	5	120	9	4	247	118
87155 RESISTENCIA AERO	2727S	05903W	53		1003.6	1009.6	25.6		24.5		8	156		4	220	105
87162 FORMOSA AERO	2612S	05814W	60		1002.1	1008.9	26.9	.1	26.8	1.2	8	140	-2	3	252	107
87178 POSADAS AERO.	2722S	05558W	131		995.2	1009.5	26.8	.9	24.0	-6	8	181	24	4	175	86
87217 LA RIOJA AERO.	2923S	06649W	438		959.0	1006.4	27.3	1.4	17.0	-3.9	2	10	-61	1	235	105
87222 CATAMARCA AERO.	2836S	06546W	454		955.2	1005.3	27.2		18.2		5	34		1	241	110
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		972.1		23.7	.2	23.6	2.4	3	57	-77	1		
87257 CERES AERO	2953S	06157W	88		999.6	1009.7	25.3	.7	21.3	-7	8	99	-22	1	264	110
87270 RECONQUISTA AERO	2911S	05942W	53		1004.5	1010.5	24.9	-3	22.2	-2.4	9	267	110	4	262	110
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1002.4	1010.4	26.1	.9	23.5	1.1	7	93	-51	2	202	110
87305 JACHAL	3015S	06845W	1175			1486 Y	24.3		12.5		3	5		2	297	
87311 SAN JUAN AERO	3124S	06825W	598		941.8	1007.3	26.5		12.1		1	9		3	280	
87320 CHAMICAL AERO	3022S	06617W	467		956.5	1007.9	26.8	1.7	15.9	-3.4	01	1	-78	0	243	
87328 VILLA DOLORES AERO	3157S	06508W	569		946.2	1008.2	24.0	.3	17.0	-7	5	46	-45	1	294	116
87344 CORDOBA AERO	3119S	06413W	484		957.4	1010.4	22.9	.4	16.9	-2.5	4	52	-57	1	250	111
87349 PILAR OBSERVATORIO	3140S	06353W	338		972.8	1011.4	22.5	.2	17.8	-1.2	7	55	-49	2	261	109
87374 PARANA AERO	3147S	06029W	78		1002.2	1011.1	23.8	.0	19.7	-6	7	197	70	5	260	104
87393 MONTE CASEROS AERO	3016S	05739W	54		1004.7	1010.8	25.5	.6	23.1	1.1	7	116	-44	3	236	102
87395 CONCORDIA AERO	3118S	05801W	38		1006.1	1010.4	24.8	.2	20.2	-6	8	182	42	4	232	
87418 MENDOZA AERO	3250S	06847W	705		930.4	1007.3	25.3	1.7	12.3	-3.3	1	1	-33	1	300	117
87436 SAN LUIS AERO	3316S	06621W	713			1008.0	23.4	.3	15.2	-2	7	84	-2	3	308	110
87448 VILLA REYNOLDS AERO	3344S	06523W	486		972.5	1012.3	21.6	-4	17.3	-2	7	84	3	3	280	110
87453 RIO CUARTO AERO	3307S	06414W	421		962.6	1010.4	21.7	-4	17.7	.4	7	83	-3	4	277	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		997.8	1011.0	21.7	-1.3	20.8	1.0	8	174	63	5	254	109
87480 ROSARIO AERO	3255S	06047W	25		1008.0	1010.9	23.2	.1	20.2	.0	9	256	140	5	258	105
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1008.7	1011.2	23.8	.2	21.9	2.3	7	167	44	4	250	112
87506 MALARGUE AERO	3530S	06935W	1426		856.7	1492 Y	19.5	1.1	8.9	-2.1	1	7	-22	2	297	
87509 SAN RAFAEL AERO	3435S	06824W	748		926.3	1009.0	22.8	.8	12.9	-1.4	5	32	-10	3	267	100
87532 GENERAL PICO AERO	3542S	06345W	145		993.5	1010.4	24.1	1.5	16.0	-1.2	3	74	-25	2	219	96
87534 LABOULAYE AERO	3408S	06322W	137		994.8	1010.6	21.9	-6	18.0	.0	6	103	-4	3	269	103
87544 PEHUAJO AERO	3552S	06154W	87		1000.8	1010.8	23.3	1.6	17.6	-3	6	39	-73	1	268	
87548 JUNIN AERO	3433S	06055W	82		1001.5	1011.9	22.4	.6	17.3	-1.1	7	74	-30	2	270	108
87576 EZEIZA AERO	3449S	05832W	20		1009.5	1011.8	23.8	1.5	19.2	.5	7	124	24	4	249	124

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87623 SANTA ROSA AERO	3634S	06416W	191		988.0	1009.8	24.1	1.7	14.7	-1.6	5	41	-33	2	280	109
87640 BOLIVAR AERO	3612S	06104W	94		1000.5	1011.4	22.4		20.9		6	51			270	
87641 AZUL AERO	3650S	05953W	147		994.8	1011.7	21.9		14.6		6	54		1	267	110
87645 TANDIL AERO	3714S	05915W	175		991.4	1011.6	20.8		14.9		7	35		1	252	
87648 DOLORES AERO	3621S	05744W	10		1010.7	1011.8	22.1	1.4	17.8	-9	6	74	-17	3	207	
87688 TRES ARROYOS	3820S	06015W	115			1010.5	22.1		14.0		4	41		2	227	90
87692 MAR DEL PLATA AERO	3756S	05735W	21		1004.1	1009.6	21.0	1.1	17.0	-9	7	48	-24	2	226	111
87715 NEUQUEN AERO	3857S	06808W	271		978.9	1009.7	23.2	1.2	10.3	-5	0	T	-14	1	320	110
87750 BAHIA BLANCA AERO	3844S	06210W	83		1000.6	1010.1	23.9	2.0			6	41	-26	3		
87765 BARILOCHE AERO	4109S	07110W	845		919.0	1492 Y	14.4	.4	8.3	-1.1	2	8	-13	3	299	108
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1006.8	1009.1	23.4	1.8	10.4	-2.2	1	7	-15	1	298	
87791 VIEDMA AERO	4051S	06301W	7		1008.2	1009.0	22.6		12.9		4	26		2	297	115
87803 ESQUEL AERO	4256S	07109W	799		920.2	1010.5	14.9	.6	7.7	-2	3	9	-8	2	250	60
87828 TRELEW AERO	4312S	06516W	43		1002.3	1007.3	21.7	1.7	11.5	2.0	1	8	-8	3	278	104
87852 PERITO MORENO AERO	4631S	07101W	429		955.4	1005.4	14.6		9.1		4	32			201	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1000.3	1005.7	20.0	1.6	9.3	.8	3	36	21	5	236	108
87896 PUERTO DESEADO AERO	4744S	06555W	81		993.5		16.8		11.2		3	8		2	186	
87904 EL CALAFATE AERO	5016S	07203W	204		977.7	1001.7	12.5		9.2		6	19			238	
87909 SAN JULIAN AERO	4919S	06745W	62		995.7	1003.0	15.4		9.9		7	28		5	194	
87925 RIO GALLEGOS AERO	5137S	06917W	20		997.7	999.9	12.8	-2	8.2	-1	6	45	24	4	231	
87938 USHUAIA AERO	5448S	06819W	57			993.6	8.7	-6	8.6	-3	7	21	-24	1	184	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		993.1	993.3	6.1		6.0						147	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		976.2	977.8	.1	.6	5.4		10	50	-15	1	73	
88968 BASE ORCADAS	6044S	04444W	8				1.4	.4	5.9		9	108	35	4	46	20
89034 BASE BELGRANO II	7752S	03437W	256		959.8	990.5	-8.2		2.1		9	71			160	
89053 BASE JUBANY	6214S	05838W	11		986.5	987.9	2.0		6.0		7	19			27	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		963.0	987.4	-2.5		4.7		15	101			69	
89066 BASE SAN MARTIN	6807S	06708W	7		986.2	987.0	1.5		4.7		1	7			149	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		983.9	985.8	-3.9		3.3						138	63
89571 DAVIS	6835S	07758E	23		985.2	988.1	-1.9		3.6		3	8	2	5	166	101
89611 CASEY	6617S	11030E	42		979.3	984.5	-1.6		4.2		3	14			120	140
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		981.6	986.8	1.3		5.9	.1	9	22		4	50	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		985.1	986.3	.2	.1	5.1	-.1	3	37	-27	2			
FRANCE (ANTARCTIC) 89642 DUMONT D'URVILLE	6639S	14000E	43		986.1	991.5	-4.0		2.4						278	135	
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		979.4	982.1	-2.9	.2	3.7	.4					189		
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		984.9	986.0	1.3		4.6		6	23		1			
UNITED KINGDOM (ANTARCTIC) 89022 HALLEY 89062 ROTHERA 89065 FOSSIL BLUFF	7535S 6734S 7120S	02639W 06808W 06817W	35 33 69		985.4 981.6 978.0	989.1 985.7 985.8	-11.8 .9 -3.9		2.1 4.6 3.8						186	155	
ANTARCTICA 89050 BELLINGSHAUSEN AWS 89512 NOVOLAZAREVSKAJA 89592 MIRNYJ 89606 VOSTOK	6212S 7046S 6633S 7827S	05856W 01150E 09301E 10650E	16 119 40 3488		985.1 967.8 980.7 628.2	987.0 982.5 986.3	1.6 -4.2 -4.2 -40.4		6.1 2.3 3.5 .1		13 01 2 0	54 1 6 0		1	59 325 500	115	
SW PACIFIC																	
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS 48615 KOTA BHARU 48647 KUALA LUMPUR/SUBANG 48657 KUANTAN 48665 MALACCA 48674 MERSING	0518N 0610N 0307N 0347N 0216N 0227N	10010E 10210E 10130E 10310E 10210E 10350E	4 5 27 16 9 45		1009.0 1010.0 1007.1 1008.3 1008.5 1004.9	1009.4 1010.6 1009.5 1010.1 1009.5 1009.9	27.8 26.6 27.1 26.4 27.5 26.5	.4 .5 .6 1.2 .8 .3	28.2 26.8 27.9 28.0 27.3 28.0	.3 -.5 -.1 .7 -.5 .0	6 1 15 6 11 4	184 46 276 59 153 52	113 -4 132 -83 63 -73	5 4 5 2 4 6			
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.9	1009.7	27.3	.9	29.0	.9	7	202	48	5	179	98	
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAI, HAWAII 91182 HONOLULU, OAHU, HAWAII 91212 NWSO AGANA, GUAM, MARIANA IS	2159N 2121N 1328N	15920W 15750W 14440E	32 5 75			1020.2 1019.1 1011.0	21.0 23.0 27.7	-1.0 .2 1.0	18.8 17.3		7 2 9	31 6 46	-53 -50 -49	2 1 2			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1019.4	20.8	-1.3	17.3		19	263	2	4		
91334 CHUUK, ECI	0727N	15150E	4			1008.5	28.1	.6	29.1		15	216	53	4		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1009.6	27.2	-.1	29.8		12	216	-58	3		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1009.2	27.6	-.1	29.3		10	54	-28	3		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3			1008.6	27.7	.4	30.0		16	177	21	4		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1008.5	27.6	.4	30.1		21	371	140	5		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1009.1	27.4	.5	29.6		17	366	215	6		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24			1007.1	1008.4	27.0	.9	29.8	18	449	272			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72			1000.9	1008.7	27.3	1.6	28.6	11	173	50		199	96
TUVALU																
91643 FUNAFUTI	0831S	17910E	2					28.5			18	217			169	
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27			1006.8	1009.9	27.5		30.2	19	286			144	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				1010.3	29.7		31.1	18	199				
COOK ISLANDS																
91843 RAROTONGA	2112S	15940W	7			1013.8	1014.5			29.9					219	
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53			1004.9	1010.9	27.2		26.7	12	78	-44		214	96
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3			1012.2	1012.5	28.2		29.7	12	114				
91938 TAHITI-FAAA	1733S	14937W	2			1012.6	1012.9	28.4		27.7	13	130	-103		217	109
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3			1011.8	1012.1	28.2		29.5	18	174	-14		169	
91945 HEREHRETUE	1954S	14557W	3			1013.8	1014.0	27.2		27.8						
91948 RIKITEA	2308S	13458W	91			1007.6	1017.8	26.2		27.4	8	29	-110		239	108
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3			1015.2	1015.5	27.1		28.4	13	113	-62		258	126
91958 RAPA	2737S	14420W	2			1017.2	1017.4	25.9		28.1	13	174			154	

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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.
NEW ZEALAND																
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1015.0	20.5	1.7	17.4		8	48	-21	3		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1014.9	18.8		17.7		10	143		5		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1014.4	17.3	.1	16.8		10	123	70	5	180	85
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1014.1	15.7		15.7		15	274		5		
93678 KAIKOURA	4225S	17340E	105			1013.2	15.7		14.3		11	114		6		
93780 CHRISTCHURCH	4329S	17230E	38			1013.3	15.9		13.4		10	68		5		
93844 INVERCARGILL AERODROME	4625S	16810E	4			1013.8	12.6	-1.1	11.5		9	68	-6	2	159	95
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1006.5	7.8		8.5		17	66		1		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1011.7	14.8		14.1		12	124		6		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1014.6	24.2		25.1		12	201		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35			1001.3	1005.2	27.4	30.5		21	503	161	5	113	68
94131 TINDAL RAAF	1431S	13220E	135			989.8	1004.8	27.4	29.2		12	186		2		
94150 GOVE AIRPORT	1217S	13640E	54			998.9	1004.9	27.2	30.4		21	218		3	127	85
94170 WEIPA AERO	1241S	14150E	19			1003.8	1005.9	27.0	30.9		23	365			143	
94203 BROOME AIRPORT	1757S	12210E	17			1003.8	1004.8	28.6	31.4		14	205	42	4	211	
94212 HALLS CREEK AIRPORT	1814S	12740E	424			958.0	1004.4	28.1	22.6		8	37	-85	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377			963.5	1004.8	28.8	18.8		6	26	-68	2	266	105
94259 BURKETOWN POST OFFICE	1745S	13930E	8			1004.3	1005.1		28.7		14	233		4		
94287 CAIRNS AERO	1653S	14540E	8			1004.8		27.2	29.6		19	638	216	5	136	80
94294 TOWNSVILLE AERO	1915S	14640E	9			1005.5	1006.5	26.8	29.6		19	989	757	6	149	74
94299 WILLIS ISLAND	1618S	14950E	9			1005.5	1006.5	28.5	32.1		15	328	135	5		
94300 CARNARVON AIRPORT	2453S	11340E	8			1005.3	1006.2	27.5	24.7		4	32	14	5		
94302 LEARMONTH AIRPORT	2214S	11400E	6			1004.4	1005.0	29.7	26.3		7	64	41	5		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10			1003.1	1004.0	30.3	30.5		10	111	11	4		
94313 WITTENOOM	2215S	11820E	464			953.7	1003.9		22.0		12	171		5		
94317 NEWMAN AERO	2325S	11940E	526			947.3	1004.1	32.1	17.0		4	42		3		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547			946.9	1006.8	29.3	10.1		1	10	-27	3	321	117
94332 MOUNT ISA AERO	2041S	13920E	342			967.8	1005.4	26.6	20.6		7	178	92	5	242	96
94339 WINTON POST OFFICE	2223S	14300E	184			985.9	1006.3	27.3	24.2		4	148		5		
94340 RICHMOND POST OFFICE	2044S	14300E	214			981.9	1005.7		25.5		8	114		4		
94346 LONGREACH AERO	2326S	14410E	192			985.2	1006.6	27.2	19.6		4	127	55	5		
94367 MACKAY MO	2107S	14910E	33			1003.6	1007.7	26.3	29.3		19	571	269	5	107	45
94374 ROCKHAMPTON AERO	2323S	15020E	14			1006.8	1008.4	26.3	26.0		13	205	86	5		
94380 GLADSTONE RADAR	2351S	15110E	75			1000.5	1009.0	26.0	26.7		10	237		5		
94403 GERALDTON AIRPORT	2848S	11440E	37			1004.9	1008.9	25.8	17.2		01	1	-13	2		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522			949.3	1005.7	31.4	13.2		5	12	-18	2		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599			940.7	1005.7	31.6	10.6		1	7	-37	2	318	117
94476 OODNADATTA AIRPORT	2733S	13520E	118			995.5	1008.7	31.7	9.6		0	0		1		
94480 MARREE	2939S	13800E	51			1004.8	1010.6		10.6		0	0		2		
94510 CHARLEVILLE AERO	2625S	14610E	306			973.6	1007.4	28.2	14.7		2	18	-38	2		
94517 ST GEORGE AIRPORT	2803S	14830E	200			986.3	1008.7	26.7	17.5		4	38				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
94568 AMBERLEY AMO	2738S	15240E	31		1007.9	1011.5	24.3		22.1		8	79	-68	3		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1009.7	1010.5	25.1		24.6		12	146				
94578 BRISBANE AERO	2723S	15300E	10		1009.8	1010.9	24.8		23.6		7	143	-4	1	211	
94589 YAMBA PILOT STATION	2926S	15320E	30				24.3				9	149		3		
94601 CAPE LEEUWIN	3422S	11500E	14		1012.6	1014.2	20.1		16.2		2	11		4		
94602 ROTTNESST ISLAND	3201S	11530E	43		1006.0	1010.9	22.4		17.1		0	0		2		
94610 PERTH AIRPORT	3156S	11550E	20		1008.6	1010.9	24.6		14.0		1	5	-9	2	303	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		969.1	1010.7	25.4		12.1		1	3	-18	1		
94638 ESPERANCE	3350S	12150E	27		1011.5	1014.6	20.4		15.8		3	9	-17	2		
94647 EUCLA	3141S	12850E	102		1001.5	1013.3	21.7		17.3		1	2		1		
94653 CEDUNA AMO	3208S	13340E	24		1011.1	1012.9	22.8		14.7		1	2	-11	2	292	109
94659 WOOMERA AERODROME	3109S	13640E	168		992.0	1011.2	28.2		9.8		0	0	-21	1	329	113
94672 ADELAIDE AIRPORT	3457S	13830E	8		1012.9	1013.8	23.1		12.9						308	110
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		982.0	1013.7	21.9		10.6		1	2	-18	1	289	108
94693 MILDURA AIRPORT	3414S	14200E	53		1006.1	1012.3	25.7		10.0		0	0	-16	1	310	115
94711 COBAR MO	3129S	14550E	264		980.0	1009.7	26.6		13.1		6	77	45	5	248	82
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1001.8	1014.0	20.6		18.0		11	75	-42	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1013.0	1013.6	22.3		20.1		10	103	-9	3	167	81
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1011.3	1012.3	22.6		20.5		8	228	117	5	200	100
94791 COFFS HARBOUR MO	3019S	15300E	6		1011.3	1012.0	23.0		22.1		14	451	257	5	212	108
94802 ALBANY AIRPORT	3456S	11740E	71		1006.4	1014.5	19.2		14.7		4	22	-3	3	206	
94812 ROBE	3710S	13940E	4		1015.2	1015.7	14.8		14.8							
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1007.7	1014.5	20.4		13.0							
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1007.0	1015.2	18.5		12.4		01	1	-18	0	247	102
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1010.1	1015.6	17.3		15.4							
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1005.5	1015.3	17.1		14.9			2		0		
94865 LAVERTON RAAF	3752S	14440E	20		1011.9	1014.4	20.2		14.4		1	2	-41	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1000.4	1014.2	20.1		12.8		3	5	-36	0	248	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1002.9	1014.4	17.6		16.2		2	9		1		
94907 EAST SALE AIRPORT	3806S	14700E	8		1013.9	1014.9	18.8		14.9		5	29	-1	3	190	85
94910 WAGGA WAGGA AMO	3510S	14720E	221		986.6	1011.1	25.5		10.6		1	8	-25	2	283	95
94926 CANBERRA AIRPORT	3518S	14910E	580		947.8	1013.3	20.7		13.1		2	6	-51	2	236	92
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1012.4	1014.3			20.3		10	70		3		
94954 CAPE GRIM BAPS	4040S	14440E	94		1005.2	1016.2	16.0		13.7		2	7		0		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1009.4	1016.1	15.1		13.7		7	56		3		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				16.5		11.7		6	50	15	5		
94975 HOBART AIRPORT	4250S	14730E	27		1012.9	1016.2	16.3		11.6		2	38	2	4	208	95
94983 EDDYSTONE POINT	4100S	14820E	21		1013.9	1016.3	17.1		14.5		11	27		3		
95322 RABBIT FLAT	2011S	13000E	340		967.2	1004.3	30.3		17.7		2	3			278	
95527 MOREE AERO	2929S	14950E	218		985.0	1009.6	25.5		17.6		4	138			274	95
95646 FORREST	3050S	12800E	160		994.3	1012.7	24.9		13.5		0	0				
95670 RAYVILLE PARK	3347S	13810E	109		1000.4	1013.0	23.6		12.1							
95719 DUBBO AIRPORT AWS	3213S	14830E	285		978.3	1010.5	25.1		14.9		6	59				
95753 RICHMOND RAAF	3336S	15040E	21		1011.2	1013.5	22.5		19.6		11	156				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1000.7	1011.6	25.2		9.6		0	0		1		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				15.5		10.0		1	7				

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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.
95964 LOW HEAD	4103S	14640E	4		1015.5	1015.9	17.3		13.9		3	6				
95971 GROVE RESEARCH STATION	4259S	14700E	63						13.2		5	67		5	179	85
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1011.9	1012.7	23.5		21.2		9	75	-32	3		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		998.6	1012.1	22.9		23.7		11	206	111	5	151	78
94998 MACQUARIE ISLAND	5430S	15850E	8		1005.3	1006.3	6.4		8.3		13	71	-10	2	106	112
INDONESIA																
96035 MEDAN/POLONIA	0334N	09841E	25		1009.4	1012.9	27.1		27.7		7	95		4	111	105
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.7	1009.4	26.4		27.7		10	215		1	115	
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1007.3	1011.2	27.3		27.4		10	145		4	89	
96163 PADANG/TABING	0053S	10020E	3		1009.5	1010.2	26.4		27.0		18	211		0	109	60
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1007.4	1009.2	26.3		29.4		13	154			84	
96237 PANGKAL PINANG	0210S	10600E	33		1005.0	1009.1	26.4		27.2		9	50			109	95
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1002.7	1008.8	26.4		29.1		6	57		1	131	90
96295 TANJUNG KARANG/RADIN INTEN I	0506S	10510E	96		999.0	1009.2	26.1		28.0		18	307			97	
96509 TARAKAN/JUWATA	0320N	11730E	6		1008.5	1009.6	26.7		30.0		20	316			94	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1007.7	1008.4	26.6		29.1		9	66			174	115
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1007.8	1008.5	26.8		31.7		11	204		4	81	80
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8			1009.0	26.4		29.5		17	262			87	
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		999.6	1008.9	25.9		28.3		21	251		2	106	85
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1004.6	1007.0	26.8		28.7		17	147			152	
97072 PALU/MUTIARA	0041S	11940E	6			1009.5	26.8		26.7		9	56			111	85
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50			1007.6	27.5				18	159				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1007.1	1008.9	26.3		30.5		21	740		4	107	90
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1006.5	1007.2	27.4		30.2		16	360		4	136	
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1005.4	1006.9	26.9		29.9		16	163		3	99	75
97502 SORONG/JEFMAN	0056S	13100E	3		1007.3	1007.8	27.0		30.1		16	199			126	
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1006.4	1007.9	26.6		29.8		17	212			72	35
97686 WAMENA	0404S	13850E	1660		833.8	1007.0	19.2				19	321		4	74	
97690 JAYAPURA/SENTANI	0234S	14020E	99			1007.3	26.5		29.8		20	412			29	
97724 AMBON/PATTIMURA	0342S	12800E	12		1005.3	1006.4	25.5		29.2		13	89			145	90
97876 TANAH MERAH	0606S	14010E	16		1004.7	1005.1	25.1		30.3		4	408			80	60
97900 SAUMLAKI/OLILIT	0759S	13110E	24			1008.2	27.6		31.6		16	272			109	85
97980 MERAUKE/MOPAH	0828S	14020E	3		1005.9	1006.6	27.3		29.8		21	545		6	130	65
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.0	1008.9	26.9		30.6	.9	11	310	152	5	176	92
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.0	1009.6	26.0		28.7		13	390		3		
96421 SIBU	0220N	11150E	31		1006.3	1009.8	26.2		27.5		16	434		5		

SURFACE

FEBRUARY 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96441 BINTULU	0312N	11300E	5		1006.5	1009.2	26.4	.3	29.1		16	305	68	4		
96449 MIRI	0420N	11350E	18		1007.2	1009.1	26.1	.1	28.8		11	241	89	4		
96465 LABUAN	0518N	11510E	30		1005.8	1009.1	26.8		30.4	.4	11	156		4		
96471 KOTA KINABALU	0556N	11600E	3		1009.1	1009.4	26.6		29.0		9	233		5		
96481 TAWAU	0416N	11750E	20		1007.0	1008.9	26.3		28.3		13	180	79	5		
96491 SANDAKAN	0554N	11800E	13		1008.0	1009.2	26.6	.2	29.5		19	827		5		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		978.5	1007.9	24.6		27.4		22	253		3		
96996 COCOS ISLAND AERO	1211S	09650E	4		1008.6	1009.0	27.6		26.2		4	49	-123	1		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1010.1	1010.7	26.9		26.4		0	T		3	230	
98232 APARRI	1822N	12130E	3		1003.0	1013.3	24.8	.7	28.8	3.8	3	58	-1			
98233 TUGUEGARAO	1737N	12140E	62		1005.9	1013.0	25.0		26.1		6	146			137	
98325 DAGUPAN	1603N	12020E	2		1011.2	1011.5	27.3	.8	23.4	-1.0	0	T	-4			
98328 BAGUIO	1625N	12030E	1501		852.1	1009.8	18.6		18.2		7	64			193	
98330 CABANATUAN	1529N	12050E	32		1008.4	1011.6	28.2		29.8		2	13				
98430 SCIENCE GARDEN	1438N	12100E	46		1007.4	1013.2	25.1		24.9		5	43				
98444 LEGASPI	1308N	12340E	17		1008.8	1010.7	26.7	1.0	29.8	2.8	21	419	231			
98550 TACLOBAN	1115N	12500E	3		1009.6	1009.9	26.5	.6	29.8	2.5	18	418	214		112	
98637 ILOILO	1042N	12230E	8		1009.4	1010.1	26.6	.1	27.4	.3	8	127	108			
98644 TAGBILARAN	0936N	12350E	8		1008.2	1009.1	26.9		31.7		13	190				
98646 MACTAN	1018N	12350E	24		1008.3	1011.1	27.0	.0	29.8	1.6	15	131	69		131	
98653 SURIGAO	0948N	12530E	55		1004.2	1008.7	26.6	.9	29.8	1.1	23	994	605			
98755 HINATUAN	0822N	12620E	3		1008.5	1008.9	26.6		31.7		23	1289				
98836 ZAMBOANGA	0654N	12200E	6		1003.8	1008.6	28.2	.9	29.8	2.1	6	57	12		194	

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.
DECEMBER 2008																
AFRICA																
SUDAN																
62600 WADI HALFA	2149N	03121E	190		995.5	1017.2	20.9	2.8	10.7		0	0	-T	5	301	90
62640 ABU HAMED	1932N	03319E	312		975.7	1011.5	23.8	1.9	10.6		0	0	0	5	308	90
62641 PORT SUDAN	1935N	03713E	42		1009.7	1014.5	25.5	.8	20.3		1	1	-9	3	185	55
62650 DONGOLA	1910N	03029E	226		986.4	1013.6	21.9	2.6	7.2		0	0	-T	5	298	85
62660 KARIMA	1833N	03151E	249		982.2	1012.3	23.7	2.1	8.9		0	0	-T	5	315	90
62680 ATBARA	1742N	03358E	347		970.8	1010.0	25.5	2.0	13.6		0	0	0	5	300	85
62721 KHARTOUM	1536N	03233E	382		966.3	1009.9	26.7	2.2	8.8		0	0	0	5		
62730 KASSALA	1528N	03624E	500		955.8	1011.4	28.3	2.2	14.5		0	0	-T	5	274	85
62751 WAD MEDANI	1424N	03329E	408		964.3	1010.0	25.8	1.5	9.4		0	0	-T	5	318	90
62752 GEDAREF	1402N	03524E	599		941.3	1007.6	28.1	1.5	13.3		0	0	0	5	278	80
62760 EL FASHER	1337N	02520E	733		929.9	1011.0	24.5	4.4	5.7		0	0	0	5	313	90
62762 SENNAR	1333N	03337E	418		960.1	1007.1	25.1	-3.5	15.1		0	0	0	5	314	85
62770 GENINA	1329N	02227E	805		921.8	1009.9	25.4	3.7	4.5		0	0	0	5	306	85
62771 EL OBEID	1310N	03014E	574		946.3	1010.4	24.6	2.3	8.3		0	0	0	5	317	90
62772 AROMA	1310N	03240E	381		966.1	1008.9	26.7	2.1	14.8		0	0	0	5		
62781 EN NAHUD	1242N	02826E	565		947.9	1011.0	24.7	2.0	7.9		0	0	-T	5	318	85
62795 ABU NA'AMA	1244N	03408E	445		958.0	1007.3	27.6	1.5	12.2		0	0	0	5	311	85
62805 DAMAZINE	1147N	03423E	474		954.0	1006.1	27.6	1.3	13.2		0	0	-1	5	309	85
62810 KADOGLLI	1100N	02943E	499				31.0	4.6	15.5		0	0	-T	5	291	80
62840 MALKAL	0933N	03139E	388		969.5	1008.7	32.2	5.4	12.6		0	0	-T	5	288	80
62941 JUBA	0452N	03136E	460		957.0	1006.1	31.9	4.2	18.3		0	0	-7	0	200	50
S AMERICA																
BRAZIL																
82336 ITACOATIARA	0308S	05826W	40				27.1	.8	30.4		14	230	166	4		
83552 CORUMBA	1905S	05730W	130		993.1	1010.2	28.5	1.3			7	86	-68	1		
83702 PONTA PORA	2232S	05542W	650								7	95	-96	0		
JANUARY 2009																
ASIA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
RUSSIAN FEDERATION (ASIA) 24713 NAKANNO	6253N	10820E	246		993.9	1028.8	-29.2		.7			2				45	
INDIA 42587 DALTONGANJ	2403N	08404E	221		989.5	1015.9	18.8	2.1	15.0		2	6	-6	3			
AFRICA																	
SUDAN																	
62600 WADI HALFA	2149N	03121E	190		996.4	1018.2	19.2	2.8	8.9		0	0	-1	0	311	90	
62640 ABU HAMED	1932N	03319E	312		976.5	1012.5	22.0	1.7	8.2		0	0	-1	0	313	90	
62641 PORT SUDAN	1935N	03713E	42		1010.2	1014.9	23.6	.3	20.1		1	3	-4	5	145		
62650 DONGOLA	1910N	03029E	226		987.3	1014.7	20.0	2.4	5.6		0	0	-1	0	295	85	
62660 KARIMA	1833N	03151E	249		983.1	1014.0	21.9	2.8	6.8		0	0	-T	0	313	90	
62680 ATBARA	1742N	03358E	347		971.7	1011.2	24.2	2.1	11.2		0	0	-T	5	313	90	
62721 KHARTOUM	1536N	03233E	382		967.1	1010.9	25.8	2.6	7.3		0	0	0	0			
62730 KASSALA	1528N	03624E	500		956.3	1012.5	26.7	1.6	12.6		0	0	-T	0	314	85	
62751 WAD MEDANI	1424N	03329E	408		965.1	1010.9	25.2	1.6	7.8		0	0	-T	0	322	90	
62752 GEDAREF	1402N	03524E	599		942.0	1008.5	27.3	1.4	12.4		0	0	-T	0	281	80	
62760 EL FASHER	1337N	02520E	733		930.0	1011.4	22.2	2.5	5.3		0	0	-T	0	314	85	
62762 SENNAR	1333N	03337E	418		960.9	1008.0	24.2	.5	13.5		0	0	-T	5	323	90	
62770 GENINA	1329N	02227E	805		922.0	1010.1	26.0	4.5	4.0		0	0	-1	0	304	85	
62771 EL OBEID	1310N	03014E	574		946.9	1011.3	23.7	2.0	6.1		0	0	-T	0	324	90	
62772 AROMA	1310N	03240E	381		966.9	1009.8	25.8	1.6	13.1		0	0	-T	0			
62781 EN NAHUD	1242N	02826E	565		948.3	1011.3	24.2	2.1	6.2		0	0	0	0	320	80	
62790 NYALA	1203N	02453E	643		939.8	1012.0	24.5	1.4	5.2		0	0	-T	0	307	85	
62795 ABU NA'AMA	1244N	03408E	445		958.5	1007.8	27.5	2.1	10.8		0	0	-1	0	319	90	
62805 DAMAZINE	1147N	03423E	474		954.5	1006.6	26.6	.6	11.7		0	0	-T	5	304	80	
62810 KADOGLLI	1100N	02943E	499				30.6	4.7	10.1		0	0	-T	0	304	80	
62840 MALKAL	0933N	03139E	388		966.4	1009.2	32.0	5.3	14.1		0	0	-T	5	295	75	
62941 JUBA	0452N	03136E	460		955.6	1006.7	31.9	3.6	19.0		4	59	56		219	55	
N AMERICA																	
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15		1012.9		27.3	1.3	26.5								
S AMERICA																	

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.
BRAZIL																
82336 ITACOATIARA	0308S	05826W	40				26.6	1.1	30.2		19	343	17	3		
83552 CORUMBA	1905S	05730W	130		994.6	1012.0	28.1	1.1	25.1		7	117	-90	2		
83702 PONTA PORA	2232S	05542W	650								11	212	40	4		
83766 LONDRINA	2323S	05111W	566		947.7	1011.6	23.6	.5	23.4		18	260	44	5		
83836 IRATI	2528S	05038W	837		914.6	1010.6	20.3		19.9		13	156		3		
83842 CURITIBA	2525S	04916W	924		910.6	1012.5	20.1	.5	19.2		15	224	59	4		
83881 IRAI	2711S	05314W	247		981.9	1009.7	24.1	-6	21.9		11	127	-27	2		
83897 FLORIANOPOLIS	2735S	04834W	2		1011.7	1012.0	24.3	.0	24.0		15	217	41	3		
83967 PORTO ALEGRE	3001S	05113W	47		1007.3	1012.3	23.6	-1.0	22.7		11	170	70	5		
83980 BAGE	3120S	05406W	242		984.1	1011.8	20.3	-3.7	19.6		10	110	-5	3		
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1011.3	1015.6	22.3	.1	20.2		4	97	-8	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	
EUROPE - FINLAND JYVASKYLA 02935 FEB 2009 6224N 02541E OB 3									EUROPE - FINLAND JOKIOINEN 02963 FEB 2009 6049N 02330E OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 FEB 2009 5156N 01015W OB 3									
030	23735	0	-53.0	30.3	9	94	45	9	030	23694	0	-54.1	31.7	8	90	43	9	030	23686	0	-57.6	31.1	0	83	69	8	
050	20390	0	-53.7	31.1	1	89	38	6	050	20383	0	-53.7	31.8	0	86	32	7	050	20458	0	-57.2	31.1	0	79	57	5	
100	15892	0	-50.6	32.7	0	73	354	6	100	15905	0	-50.9	32.9	0	62	346	5	100	16071	0	-57.1	30.0	0	64	331	5	
150	13238	0	-49.2	32.8	0	66	309	6	150	13259	0	-49.5	32.9	0	56	309	5	150	13497	0	-55.7	28.0	0	71	314	8	
200	11351	0	-49.6	30.2	0	66	292	7	200	11374	0	-49.9	30.4	0	53	296	6	200	11676	0	-58.4	18.0	0	66	308	12	
300	8719	0	-52.4	14.8	0	63	262	10	300	8746	0	-52.7	14.2	0	46	263	8	300	9083	0	-48.5	12.3	0	63	304	14	
500	5295	0	-32.3	10.8	0	58	246	8	500	5311	0	-31.6	10.0	0	52	238	7	500	5539	0	-22.9	14.7	0	65	299	10	
700	2845	0	-16.9	9.5	0	41	246	4	700	2854	0	-16.3	10.3	0	33	235	3	700	2991	0	-7.0	17.2	0	54	303	6	
850	1364	0	-8.8	6.6	0	30	238	3	850	1369	0	-8.2	7.0	0	26	213	2	850	1458	0	-1.3	7.3	0	45	294	4	
995	* 145		-7.4	1.0					1000	* 104		-5.1	1.6						1014	* 30		7.1	6.7				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 FEB 2009 6358N 02236W OB 3									EUROPE - NETHERLANDS DE BILT 06260 FEB 2009 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 FEB 2009 4649N 00657E OB 3									
030	23736	0	-56.0	31.2	9	44	88	3	030	23646	0	-57.6	27.3	9	84	59	8	030	23591	0	-58.0	26.9	5	84	68	8	
050	20488	0	-52.5	32.7	7	34	157	2	050	20421	0	-56.4	28.1	9	82	53	6	050	20379	0	-58.2	26.3	4	76	44	6	
100	15999	0	-50.7	33.1	3	63	248	5	100	16003	0	-54.5	28.7	5	69	356	6	100	16003	0	-55.9	27.3	1	67	320	7	
150	13347	0	-48.7	33.6	2	73	246	10	150	13401	0	-53.4	28.7	4	69	339	10	150	13414	0	-53.7	28.4	0	64	325	9	
200	11456	0	-49.7	30.9	2	79	248	14	200	11556	0	-55.4	21.3	4	70	339	16	200	11568	0	-54.4	10.1	0	67	333	14	
300	8825	0	-50.6	13.3	2	73	251	22	300	8958	0	-50.7	11.3	2	62	337	20	300	8970	0	-50.9	9.2	0	62	343	20	
500	5342	0	-28.1	10.4	2	63	241	11	500	5453	0	-25.6	12.0	1	56	330	12	500	5469	0	-26.1	9.8	0	57	341	12	
700	2852	0	-12.9	11.5	2	50	219	6	700	2934	0	-10.3	8.9	1	47	323	7	700	2955	0	-10.5	7.3	0	36	340	4	
850	1351	0	-5.6	5.6	2	51	180	6	850	1415	0	-2.8	5.9	1	51	303	5	850	1438	0	-2.9	5.8	0	20	280	2	
1003	* 54		.1	2.7					1014	* 4		3.3	2.1					957	* 491		.4	3.0					
EUROPE - FRANCE NANCY-ESSEY 07180 FEB 2009 4841N 00613E OB 3									EUROPE - FRANCE BORDEAUX MERIGNAC 07510 FEB 2009 4450N 00041W OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 FEB 2009 4352N 00424E OB 3									
030									030	23601	0	-58.4	31.2	0	85	70	9	030									
050	20391	0	-57.7		8	86	36	6	050	20398	0	-59.3	30.9	0	81	39	6	050	20373	0	-59.6	30.6	2	69	22	5	
100	16002	0	-55.5		2	68	335	7	100	16055	0	-58.4	30.6	0	83	318	9	100	16033	0	-58.0	31.0	0	77	304	10	
150	13404	0	-53.4		1	67	329	10	150	13489	0	-55.5	28.6	0	77	315	11	150	13463	0	-54.7	29.4	0	73	313	12	
200	11559	0	-54.6		1	73	340	16	200	11665	0	-58.0	18.8	0	60	332	12	200	11624	0	-56.2	20.6	0	69	329	18	
300	8960	0	-50.9		0	57	340	18	300	9079	0	-49.4	12.1	0	55	341	14	300	9035	0	-50.3	11.2	0	60	338	19	
500	5460	0	-26.3	11.2	0	50	334	11	500	5545	0	-23.0	11.8	0	57	330	10	500	5515	0	-24.0	14.1	0	59	338	12	
700	2947	0	-10.5	6.7	0	46	334	6	700	2995	0	-6.2	13.4	0	51	323	6	700	2972	0	-7.2	14.5	0	48	354	7	
850	1429	0	-3.3	3.9	0	40	303	4	850	1454	0	.5	11.1	0	39	314	4	850	1437	0	.3	10.2	0	42	13	6	
990	* 212		1.5	2.6					1011	* 61		5.6	5.4					1007	* 62		10.3	10.1					

UPPER AIR

FEBRUARY 2009

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 - FRANCE AJACCIO 07761 FEB 2009 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 FEB 2009 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 FEB 2009 4329N 00348W OB 3										
030	23590	0	-57.2		9	47	75	4	030	23607	0	-59.8	30.4		9	52	62	2	030	23753	0	-58.6	31.6		9	79	74	4
050	20386	0	-59.4		6	43	4	3	050	20416	0	-60.5	30.1		5	67	42	2	050	20415	0	-59.9	30.7		0	77	47	3
100	16052	0	-57.6		2	84	286	11	100	16109	0	-60.3	29.9		2	78	306	4	100	16087	0	-59.1	31.1		0	81	310	4
150	13470	0	-54.0		2	80	296	14	150	13562	0	-57.0	29.8		2	68	306	4	150	13530	0	-56.6	30.2		0	74	314	6
200	11611	0	-53.1		0	74	306	18	200	11748	0	-59.3	17.2		1	33	316	3	200	11711	0	-58.7	17.8		0	59	325	6
300	8993	0	-49.7		0	62	323	16	300	9165	0	-48.6	13.2		0	25	332	3	300	9125	0	-48.9	13.8		0	52	325	6
500	5482	0	-25.7	15.7	0	55	322	9	500	5599	0	-21.4	18.4		0	29	312	2	500	5580	0	-22.1	18.0		0	47	320	4
700	2957	0	-8.9	13.7	0	45	311	5	700	3029	0	-3.9	19.2		0	28	307	2	700	3017	0	-4.6	21.0		0	50	313	3
850	1428	0	.3	9.1	0	18	257	1	850	1475	0	4.1	12.3		0	14	297	1	850	1467	0	2.2	11.4		0	31	313	2
1012	* 9		12.4	9.2					1008	* 67		10.7	5.2						1011	* 59		9.4	3.5					
EUROPE - SPAIN MADRID/BARAJAS 08221 FEB 2009 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 FEB 2009 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 FEB 2009 3846N 00908W OB 3										
030	23590	0	-62.7	27.8	0	86	274	12	030	23582	0	-58.5	31.2		9	68	78	3	030	23581	0	-59.4	31.0		9	49	63	2
050	20457	0	-64.7	25.7	0	82	283	10	050	20401	0	-62.4	30.2		9	47	315	2	050	20414	0	-62.4	30.0		9	55	354	2
100	16229	0	-63.6	26.1	0	88	286	15	100	16128	0	-61.6	30.4		6	94	280	7	100	16141	0	-61.2	30.2		9	90	285	5
150	13709	0	-57.7	27.8	0	86	290	18	150	13584	0	-56.2	31.0		5	90	277	10	150	13597	0	-56.4	31.2		5	74	288	5
200	11895	0	-58.7	16.6	0	82	294	18	200	11753	0	-56.2	24.9		4	79	281	8	200	11768	0	-56.5	23.0		4	46	292	4
300	9303	0	-46.4	13.2	0	67	299	15	300	9154	0	-48.5	14.3		3	51	297	6	300	9169	0	-48.3	14.4		4	24	276	3
500	5707	0	-18.9	15.8	0	61	290	9	500	5601	0	-21.6	18.3		4	56	296	4	500	5611	0	-21.3	16.3		2	19	289	2
700	3115	0	-2.0	16.1	0	66	290	7	700	3029	0	-3.3	20.9		3	54	299	3	700	3039	0	-3.3	20.0		1	29	293	2
850	1551	0	4.9	7.7	0	52	270	4	850	1477	0	3.9	9.8		2	53	288	2	850	1479	0	5.1	12.4		2	19	315	1
951	* 633		7.6	4.7					1008	* 62		11.9	7.8						1004	* 105		13.0	5.8					
EUROPE - GERMANY SCHLESWIG 10035 FEB 2009 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 FEB 2009 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 FEB 2009 5323N 00714E OB										
030	23658	0	-56.7	31.5	0	90	63	8	030	23636	0	-56.9	31.2		0	91	57	9	030	23651	0	-56.9	30.6		0	88	63	8
050	20412	0	-55.5	31.6	0	82	47	7	050	20391	0	-55.5	31.8		0	87	47	7	050	20410	0	-55.8	31.0		0	88	50	7
100	15969	0	-53.1	32.4	0	64	4	5	100	15952	0	-53.1	32.4		0	66	354	5	100	15978	0	-53.7	31.6		0	74	360	6
150	13347	0	-51.6	32.4	0	61	337	8	150	13327	0	-51.3	32.7		0	56	338	7	150	13363	0	-52.5	31.4		0	64	341	9
200	11479	0	-52.3	28.7	0	62	338	13	200	11454	0	-51.3	30.0		0	55	338	10	200	11507	0	-53.8	26.2		0	67	339	15
300	8868	0	-51.6	13.4	0	55	334	17	300	8839	0	-52.4	12.8		0	49	335	13	300	8902	0	-51.4	12.5		0	60	338	20
500	5390	0	-28.1	11.0	0	49	332	10	500	5372	0	-28.7	10.7		0	39	327	8	500	5413	0	-27.2	11.7		0	54	335	12
700	2896	0	-12.6	10.9	0	49	323	7	700	2884	0	-13.1	10.1		0	45	324	6	700	2912	0	-11.6	9.5		0	46	325	7
850	1390	0	-5.2	5.4	0	36	312	4	850	1383	0	-6.1	2.8		0	33	320	3	850	1402	0	-4.3	4.4		0	38	314	4
1007	* 48		1.0	1.4					1012	* 6		.2	1.6						1013	* 5		2.4	1.3					

UPPER AIR

FEBRUARY 2009

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 BERGEN 10238 FEB 2009 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 FEB 2009 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 FEB 2009 5124N 00658E OB 3									
030	23663	0	-56.6	31.6	0	90	61	9	030	23621	0	-56.8	31.2	0	87	58	8	030	23639	0	-57.3	30.6	0	84	63	8	
050	20413	0	-55.8	31.4	0	86	44	7	050	20380	0	-56.1	31.3	0	87	50	7	050	20402	0	-56.6	30.7	0	84	47	6	
100	15978	0	-53.6	32.1	0	64	354	6	100	15949	0	-53.5	32.3	0	52	347	4	100	15986	0	-54.6	31.4	0	62	352	6	
150	13359	0	-51.9	32.2	0	60	339	8	150	13327	0	-51.4	32.7	0	59	336	7	150	13380	0	-52.9	31.4	0	66	341	10	
200	11496	0	-52.8	27.4	0	64	338	13	200	11457	0	-51.8	28.8	0	57	338	10	200	11530	0	-54.7	24.8	0	68	340	16	
300	8887	0	-51.7	11.9	0	57	337	17	300	8845	0	-52.8	10.8	0	52	331	13	300	8929	0	-51.3	12.0	0	62	338	19	
500	5405	0	-28.0	12.1	0	48	327	10	500	5377	0	-28.7	11.0	0	45	325	8	500	5435	0	-26.7	11.8	0	57	335	13	
700	2909	0	-12.2	9.1	0	50	322	7	700	2889	0	-13.3	8.2	0	48	316	6	700	2926	0	-11.4	8.4	0	50	321	7	
850	1401	0	-4.3	4.8	0	44	311	5	850	1387	0	-5.6	3.1	0	45	301	5	850	1413	0	-3.9	4.4	0	53	303	6	
1005	* 77		1.5	1.3					999	* 115		.2	2.0						996	* 153		2.5	1.7				
EUROPE - GERMANY MEININGEN 10548 FEB 2009 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBURG 10739 FEB 2009 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 FEB 2009 4815N 01133E OB 3									
030	23607	0	-57.4	30.9	0	84	59	8	030	23615	0	-57.2	30.7	0	82	67	8	030	23611	0	-57.0	31.6	1	82	68	8	
050	20378	0	-56.8	31.2	0	82	53	7	050	20385	0	-57.2	30.8	0	83	50	6	050	20381	0	-57.2	31.5	1	75	54	5	
100	15967	0	-54.7	31.5	0	59	350	5	100	15981	0	-55.1	31.0	0	63	334	6	100	15978	0	-54.9	32.1	1	60	330	5	
150	13356	0	-52.2	31.6	0	64	337	8	150	13376	0	-52.6	31.2	0	64	332	9	150	13370	0	-52.1	32.5	1	59	317	8	
200	11497	0	-53.2	27.2	0	66	343	13	200	11517	0	-53.4	27.0	0	66	340	14	200	11505	0	-52.4	28.9	1	59	335	11	
300	8897	0	-52.3	11.0	0	57	341	17	300	8915	0	-52.0	10.7	0	55	345	16	300	8900	0	-52.6	10.2	1	51	345	14	
500	5414	0	-27.9	12.3	0	53	326	10	500	5431	0	-27.6	10.8	0	55	332	11	500	5426	0	-27.8	9.9	1	49	332	8	
700	2916	0	-12.1	8.3	0	55	324	7	700	2932	0	-11.8	8.7	0	56	319	6	700	2930	0	-12.6	7.2	1	65	304	7	
850	1408	0	-4.7	3.6	0	47	310	5	850	1422	0	-4.1	4.3	0	53	299	5	850	1422	0	-3.9	6.0	1	62	282	6	
959	* 453		-3	2.8					976	* 315		1.5	3.0						956	* 489		-3	2.1				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 FEB 2009 4815N 01622E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 FEB 2009 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 FEB 2009 4902N 02019E OB 3									
030	23584	0	-57.3	31.3	6	79	56	8	030	23609	0	-56.9	27.5	0	83	61	8	030	23570	0	-57.3	31.1	0	78	61	7	
050	20354	0	-56.9	31.8	2	82	47	5	050	20375	0	-56.6	27.5	0	85	50	6	050	20338	0	-57.0	30.9	0	80	40	5	
100	15953	0	-54.7	32.3	2	70	326	5	100	15960	0	-54.3	28.1	0	63	339	5	100	15932	0	-54.3	31.6	0	65	326	4	
150	13337	0	-51.0	33.6	2	63	303	9	150	13344	0	-51.2	29.5	0	57	326	7	150	13316	0	-50.8	32.7	0	61	310	6	
200	11464	0	-51.2	30.1	2	56	306	10	200	11473	0	-51.5	26.3	0	61	336	10	200	11441	0	-51.0	31.0	0	55	317	7	
300	8857	0	-53.3	9.5	2	48	327	11	300	8865	0	-53.2	9.5	0	53	338	12	300	8827	0	-52.8	13.0	0	44	317	8	
500	5395	0	-28.6	9.0	0	51	328	8	500	5398	0	-28.1	9.1	0	52	323	9	500	5374	0	-29.7	11.1	0	46	310	6	
700	2905	0	-13.2	6.3	0	66	315	8	700	2906	0	-13.1	5.7	0	63	312	7	700	2890	0	-13.3	5.6	0	38	292	3	
850	1402	0	-4.9	3.2	0	57	301	8	850	1403	0	-5.1	3.2	0	56	307	6	850	1392	0	-6.3	2.5	0	50	249	3	
989	* 200		1.6	3.9					977	* 303		.5	2.7						928	* 703		-2.1	3.1				

UPPER AIR

FEBRUARY 2009

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 - POLAND LEBA 12120 FEB 2009 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 FEB 2009 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 FEB 2009 5107N 01653E OB 3									
030	23631	0	-56.6	29.8	0	90	57	8	030	23601	0	-56.8	30.9	0	90	61	8	030	23600	0	-56.9	31.5	0	87	58	8	
050	20382	0	-55.1	30.4	0	83	46	6	050	20356	0	-56.1	31.3	0	83	47	6	050	20365	0	-56.3	31.6	0	87	49	6	
100	15933	0	-52.6	30.9	0	56	355	4	100	15928	0	-53.3	31.8	0	48	339	3	100	15942	0	-53.7	32.3	0	58	342	4	
150	13303	0	-50.5	31.1	0	52	334	5	150	13302	0	-50.6	32.6	0	43	333	4	150	13322	0	-50.9	33.0	0	55	331	6	
200	11424	0	-50.3	29.4	0	46	333	7	200	11424	0	-50.6	30.5	0	45	326	5	200	11446	0	-50.8	30.3	0	60	339	9	
300	8805	0	-52.7	12.3	0	32	329	7	300	8808	0	-53.0	13.0	0	31	325	5	300	8835	0	-53.2	11.1	0	50	336	11	
500	5347	0	-29.4	12.1	0	27	321	4	500	5356	0	-29.7	10.5	0	27	307	4	500	5375	0	-28.9	10.5	0	45	320	7	
700	2866	0	-14.3	11.7	0	25	309	2	700	2877	0	-14.1	9.3	0	34	275	3	700	2888	0	-13.5	7.7	0	49	309	5	
850	1372	0	-6.8	3.9	0	28	305	2	850	1380	0	-6.4	4.5	0	27	273	2	850	1389	0	-5.8	3.9	0	48	297	5	
1011	* 6		.4	2.0					1000	* 96		-2	2.7						998	* 122		.4	2.6				
EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 FEB 2009 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 FEB 2009 4615N 02006E OB									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 FEB 2009 4549N 01602E OB 3									
030	23593	8	-57.4		9	78	58	7	030	23572	4	-58.3		4	65	56	5	030	23558	0	-57.4		0	73	67	6	
050	20361	7	-57.4		9	76	39	4	050	20355	4	-57.7		4	53	4	3	050	20338	0	-58.2		0	64	37	4	
100	15958	3	-54.5		6	71	312	5	100	15959	3	-54.5		3	71	305	5	100	15959	0	-55.4		0	67	308	6	
150	13339	3	-50.8		6	68	306	8	150	13341	2	-50.3		2	65	305	7	150	13351	0	-51.6		0	64	305	9	
200	11465	1	-51.0		5	58	307	8	200	11458	2	-49.9		2	62	305	8	200	11480	0	-51.5		0	61	311	11	
300	8849	0	-53.0	10.4	4	47	321	9	300	8851	0	-52.7	9.8	0	54	321	10	300	8870	0	-53.0		0	44	325	10	
500	5393	0	-29.2	9.5	4	48	308	6	500	5398	0	-29.4	8.5	0	48	288	7	500	5407	0	-28.5		0	47	325	7	
700	2905	0	-12.8	5.3	4	48	301	5	700	2911	0	-12.8	8.3	0	44	287	4	700	2917	0	-12.9		0	48	332	6	
850	1400	0	-5.0	3.1	2	36	298	3	850	1406	0	-4.6	4.5	0	34	308	3	850	1412	0	-4.0		0	36	317	4	
996	* 139		1.7	4.3					1003	* 83		.4	1.8						998	* 128		3.4					
EUROPE - CROATIA ZADAR RS 14430 FEB 2009 4406N 01521E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 FEB 2009 4647N 02334E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 FEB 2009 4239N 02323E OB 0									
030	23573	1	-57.3		1	60	70	5	030									030	23542	0	-56.7	30.9	9	45	59	5	
050	20358	1	-58.9		1	47	26	3	050	20316	0	-58.4	30.0	4	44	359	2	050	20330	0	-59.5	29.8	7	13	295	1	
100	15990	1	-55.9		1	71	297	7	100	15930	0	-55.3	31.6	0	67	292	5	100	15971	0	-56.3	30.3	0	89	273	10	
150	13385	1	-51.6		1	70	297	10	150	13318	0	-51.1	32.8	0	74	280	7	150	13369	0	-51.9	32.0	0	88	270	13	
200	11515	1	-51.4		1	65	304	12	200	11444	0	-51.3	31.1	0	66	274	8	200	11499	0	-50.8	29.6	0	81	269	15	
300	8898	1	-51.9		1	52	325	11	300	8830	0	-53.7	13.5	0	43	266	6	300	8876	0	-52.3	12.9	0	62	275	12	
500	5428	1	-28.0		1	47	319	7	500	5389	0	-29.6	10.1	0	57	257	6	500	5417	0	-28.7	9.5	0	51	262	6	
700	2932	1	-12.0		1	33	323	4	700	2905	0	-13.2	4.8	0	66	263	4	700	2922	0	-11.8	8.2	0	54	257	5	
850	1419	1	-2.2		1	9	316	1	850	1401	0	-4.9	3.5	1	48	261	3	850	1412	0	-3.5	4.3	0	49	276	3	
1003	* 79		5.8						963	* 414		-1.6	1.5						943	* 595		3.3	7.0				

UPPER AIR

FEBRUARY 2009

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 - GREECE HERAKLION (AIRPORT) 16754 FEB 2009 3520N 02511E OB /									EUROPE - TURKEY SAMSUN 17030 FEB 2009 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 FEB 2009 4058N 02905E OB 3										
030	23569	0	-59.2	24.6					030	23498	0	-59.3	29.2		1	17	35	2	030	23511	0	-58.2	30.7		2	23	35	3
050	20364	0	-62.6	23.1					050	20317	0	-60.5	28.6		0	60	279	6	050	20317	0	-60.7	29.6		2	64	271	5
100	16092	0	-61.3	24.7					100	15992	0	-57.7	30.2		0	87	256	14	100	15987	0	-57.2	30.5		1	90	265	14
150	13545	0	-54.0	26.0					150	13414	0	-53.9	31.4		0	92	263	20	150	13398	0	-52.5	32.0		0	91	264	16
200	11688	0	-52.0	24.5					200	11562	0	-53.4	27.7		0	90	254	23	200	11534	0	-51.7	29.4		0	92	261	21
300	9045	0	-46.8	16.5					300	8966	0	-53.1	9.2		0	77	242	19	300	8912	0	-51.9	13.3		0	81	250	21
500	5522	0	-24.3	12.0					500	5483	0	-26.2	8.6		0	83	238	11	500	5439	0	-27.4	9.3		0	81	239	12
700	2980	0	-6.5	10.6					700	2960	0	-8.8	4.3		0	85	226	9	700	2929	0	-10.3	6.7		0	68	238	7
850	1437	0	2.5	7.1					850	1428	0	1.1	4.9		1	74	218	6	850	1408	0	-1.4	2.7		0	48	233	5
1007	* 39		11.0	10.4					1011	* 4		11.5	9.4						1009	* 33		9.0	5.5					
EUROPE - TURKEY ANKARA/CENTRAL 17130 FEB 2009 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 FEB 2009 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 FEB 2009 3745N 03033E OB 3										
030	23505	0	-59.1	28.3	3	16	330	2	030	23509	0	-58.3	28.5		2	17	348	2	030	23510	0	-59.9	29.6		3	20	305	3
050	20328	0	-61.2	27.9	1	70	272	6	050	20325	0	-62.0	27.1		1	66	268	5	050	20342	0	-62.0	27.7		1	79	270	7
100	16015	0	-58.1	29.1	0	92	263	15	100	16029	0	-59.0	28.3		1	91	266	17	100	16053	0	-60.2	28.4		0	95	261	21
150	13438	0	-53.8	30.6	0	93	262	23	150	13456	0	-53.7	29.7		1	94	266	25	150	13490	0	-54.3	30.1		0	95	266	29
200	11582	0	-52.8	28.1	0	93	259	26	200	11598	0	-51.4	28.2		1	93	267	30	200	11637	0	-52.2	27.6		0	94	266	34
300	8967	0	-51.5	12.3	0	84	251	23	300	8961	0	-49.5	15.6		0	81	262	27	300	9004	0	-48.9	13.6		0	87	259	28
500	5480	0	-26.3	9.6	0	79	239	13	500	5466	0	-26.6	12.7		0	83	253	14	500	5500	0	-25.7	9.3		0	86	249	16
700	2959	0	-9.4	4.7	0	81	228	9	700	2948	0	-8.9	9.4		0	78	243	9	700	2972	0	-8.0	10.1		0	84	234	10
850	1429	0	1.2	.9	0	60	219	4	850	1420	0	-1	3.1		0	56	219	5	850	1438	0	1.0	2.8		0	68	192	5
908	* 891		7.4	6.6					1008	* 29		12.2	7.5						898	* 997		2.8	2.2					
EUROPE - CYPRUS ATHALASSA 17607 FEB 2009 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 FEB 2009 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 FEB 2009 6753N 04409E OB										
030	23496	0	-58.2	28.6	9	31	287	3	030	23689	0	-53.0	15.4		2	92	36	10	030	23631	0	-54.2	15.1		3	83	43	9
050	20347	0	-63.7	26.6	1	77	263	7	050	20361	0	-52.3	14.0		1	92	22	8	050	20336	0	-52.3	14.4		3	90	28	9
100	16111	0	-63.0	26.8	0	97	265	28	100	15849	0	-49.2	11.5		0	87	347	7	100	15811	0	-49.2	13.1		1	83	355	9
150	13581	0	-56.4	28.3	0	97	265	38	150	13190	0	-48.4	9.5		0	80	320	7	150	13151	0	-49.0	11.4		1	77	326	8
200	11739	0	-52.8	26.6	0	95	267	42	200	11299	0	-48.7	7.8		0	76	291	8	200	11266	0	-49.5	9.6		1	72	290	10
300	9102	0	-47.3	14.9	0	92	266	37	300	8657	0	-52.0	6.2		0	67	269	13	300	8636	0	-53.2	6.6		1	75	284	14
500	5556	0	-22.9	14.6	0	91	258	21	500	5242	0	-34.7	6.6		0	59	261	10	500	5236	0	-35.4	7.2		1	69	274	12
700	3005	0	-5.8	10.9	0	86	249	12	700	2818	0	-19.4	6.1		0	48	250	6	700	2822	0	-20.7	8.3		1	49	268	5
850	1455	0	4.1	7.4	0	76	249	7	850	1353	0	-11.8	3.0		0	36	226	4	850	1362	0	-12.7	7.4		0	30	259	3
993	* 162		11.7	11.0					1011	* 25		-10.8	2.5						1014	* 18		-12.1	2.6					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 FEB 2009 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 FEB 2009 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 FEB 2009 5616N 04400E OB								
030	23678	0	-54.2	12.4	0	92	36	9	030	23610	0	-55.1	16.1	2	91	39	10	030	23518	0	-56.8	12.5	2	79	30	11
050	20381	0	-52.2	11.8	0	92	19	7	050	20340	0	-53.3	14.7	2	94	20	9	050	20285	0	-56.4	11.7	0	78	13	9
100	15879	0	-50.1	10.2	0	87	340	7	100	15850	0	-51.1	12.3	2	81	342	7	100	15869	0	-55.0	10.4	0	67	315	7
150	13223	0	-49.8	8.6	0	81	301	8	150	13218	0	-50.9	9.7	2	73	307	8	150	13278	0	-53.6	8.8	0	59	285	7
200	11343	0	-50.8	6.6	0	74	285	10	200	11348	0	-51.8	7.1	2	68	279	10	200	11433	0	-56.0	7.1	0	57	260	8
300	8718	0	-52.7	4.0	0	67	256	16	300	8745	0	-53.9	4.8	2	68	263	17	300	8880	0	-55.3	5.9	0	52	237	10
500	5297	0	-31.6	4.8	0	68	250	14	500	5312	0	-31.5	5.9	2	65	263	13	500	5422	0	-28.4	8.4	0	56	226	9
700	2847	0	-17.2	6.0	0	58	251	6	700	2854	0	-17.1	6.4	1	60	253	7	700	2930	0	-12.1	8.2	0	56	220	7
850	1373	0	-10.0	4.8	0	39	237	3	850	1377	0	-10.5	4.0	1	41	242	4	850	1426	0	-6.3	6.2	0	59	204	7
1014	* 8		-9.9	1.9					1016	* 4		-9.1	2.3					1000	* 157		-6.9	3.5				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 FEB 2009 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 FEB 2009 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 FEB 2009 5438N 03942E OB								
030	23565	0	-56.7	12.2	3	73	32	7	030	23558	0	-56.3	12.0	2	80	40	10	030	23559	0	-56.9	11.8	1	76	31	9
050	20308	0	-55.4	11.3	1	70	19	5	050	20325	0	-55.5	11.7	1	69	24	6	050	20319	0	-56.3	10.3	1	59	11	5
100	15885	0	-53.8	10.6	1	51	304	4	100	15910	0	-53.4	10.8	0	43	302	4	100	15896	0	-54.2	9.1	1	55	298	5
150	13264	0	-51.8	9.0	0	43	264	4	150	13291	0	-51.6	9.4	0	42	262	4	150	13287	0	-52.4	8.5	1	51	258	5
200	11406	0	-53.8	7.3	0	43	234	5	200	11431	0	-52.9	7.7	0	42	229	5	200	11434	0	-54.0	6.1	1	57	238	7
300	8835	0	-54.9	6.1	0	52	204	11	300	8847	0	-53.7	6.1	0	50	193	9	300	8869	0	-54.9	5.2	1	64	209	13
500	5391	0	-28.9	8.2	0	55	206	8	500	5393	0	-28.5	8.2	0	56	192	8	500	5413	0	-28.2	8.2	0	62	205	10
700	2906	0	-12.6	6.3	0	62	201	6	700	2905	0	-12.3	5.9	0	63	199	7	700	2920	0	-11.8	6.8	0	66	204	8
850	1404	0	-5.9	4.6	0	59	205	5	850	1403	0	-5.9	2.8	0	61	198	5	850	1417	0	-6.0	4.2	0	60	194	6
993	* 200		-5.1	2.8					987	* 238		-5.2	2.2					998	* 158		-5.4	3.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 FEB 2009 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 FEB 2009 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 FEB 2009 5139N 03915E OB								
030	23476	0	-57.4	11.2	1	79	24	11	030	23551	0	-57.2	12.3	1	71	41	8	030	23527	0	-57.3	12.2	2	72	26	9
050	20251	0	-57.4	10.2	1	71	360	7	050	20327	0	-56.5	12.0	0	58	18	5	050	20297	0	-56.8	11.6	0	60	359	5
100	15867	0	-56.0	9.1	0	66	295	7	100	15923	0	-54.0	11.0	0	48	290	4	100	15899	0	-54.8	10.2	0	52	287	5
150	13277	0	-54.0	7.6	0	58	269	7	150	13310	0	-51.9	9.6	0	58	258	6	150	13296	0	-52.9	8.6	0	58	254	6
200	11437	0	-56.3	5.8	0	56	246	7	200	11452	0	-53.2	7.3	0	59	229	6	200	11445	0	-54.3	6.5	0	62	230	8
300	8897	0	-55.4	5.2	0	51	223	10	300	8874	0	-53.5	5.5	0	62	201	11	300	8881	0	-54.3	5.5	0	63	197	12
500	5443	0	-27.9	7.9	0	54	215	8	500	5410	0	-27.7	7.2	0	68	204	9	500	5420	0	-27.5	7.8	0	66	204	9
700	2946	0	-11.2	9.3	0	57	202	7	700	2912	0	-11.4	5.4	0	67	204	6	700	2919	0	-11.0	7.4	0	69	198	7
850	1439	0	-5.1	7.8	0	63	182	7	850	1406	0	-4.8	2.9	0	65	189	5	850	1411	0	-4.8	3.8	0	63	189	5
1000	* 172		-6.2	3.4					985	* 247		-3.8	2.4					1005	* 104		-3.5	3.1				

UPPER AIR

FEBRUARY 2009

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 - ISRAEL BET DAGAN 40179 FEB 2009 3200N 03449E OB 3									EUROPE - JORDAN MAFRAQ 40265 FEB 2009 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 FEB 2009 7330N 08024E OB 3									
030	23495	0	-61.9	8.5					030									030	23494	0	-51.8	16.9	0	87	64	13	
050	20366	0	-66.4	.0	9	95	260	27	050	20431	0	-65.0			0	80	247	9	050	20164	0	-49.9	16.0	0	82	57	14
100	16203	0	-67.4	.2	1	97	264	42	100	16225	0	-66.5			0	95	266	32	100	15620	0	-49.6	12.0	0	76	42	13
150	13718	0	-59.2	5.0	0	96	264	48	150	13724	0	-59.1			0	96	267	49	150	12968	0	-49.6	9.5	0	67	29	10
200	11889	0	-53.4	2.4	0	96	266	50	200	11908	0	-54.4			0	96	266	52	200	11087	0	-50.5	7.5	0	58	21	8
300	9232	0	-43.6	18.1	0	94	263	47	300	9236	0	-44.2			0	95	265	43	300	8471	0	-54.5	6.1	0	35	4	5
500	5630	0	-19.7	17.0	0	94	261	27	500	5641	0	-20.1	11.2		0	94	260	24	500	5119	0	-40.3	5.9	0	14	10	2
700	3047	0	-2.6	16.8	0	91	251	15	700	3058	0	-2.8	14.7		0	92	256	14	700	2758	0	-26.8	5.1	0	13	55	2
850	1482	0	6.4	5.9	0	84	248	8	850	1493	0	6.2	8.6		0	79	252	9	850	1340	0	-21.6	2.9	0	15	86	2
1011	* 35		15.4	8.1					938	* 683		7.5	2.9					1015	* 47		-28.2	2.9					
ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 FEB 2009 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 FEB 2009 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 FEB 2009 6738N 05302E OB 3									
030	23434	0	-50.4	13.0	9	82	70	12	030	23433	0	-50.0	11.9	9	87	109	10	030	23565	0	-53.3	12.3	0	92	37	14	
050	20096	0	-47.7	12.7	2	80	79	16	050	20085	0	-47.3	10.6	8	77	107	11	050	20263	0	-51.7	11.7	0	90	30	14	
100	15517	0	-49.3	9.7	2	74	71	16	100	15514	0	-47.9	7.5	3	75	102	12	100	15750	0	-50.7	10.2	0	83	1	10	
150	12875	0	-51.4	8.0	2	70	63	12	150	12863	0	-50.9	5.9	1	70	105	11	150	13108	0	-50.4	8.7	0	78	334	9	
200	11013	0	-52.8	6.6	2	64	62	9	200	11001	0	-52.7	4.9	0	65	100	8	200	11235	0	-51.4	7.0	0	79	308	11	
300	8429	0	-57.1	4.8	2	35	70	5	300	8426	0	-58.6	4.1	0	33	93	4	300	8627	0	-54.0	4.9	0	75	284	14	
500	5103	0	-41.7	5.0	1	37	105	4	500	5113	0	-41.2	4.2	0	23	94	3	500	5233	0	-35.5	5.5	0	75	276	11	
700	2753	0	-27.9	4.6	0	28	99	3	700	2764	0	-27.7	4.5	0	39	107	3	700	2816	0	-20.8	5.7	0	63	285	7	
850	1344	0	-24.4	3.3	0	15	151	1	850	1357	0	-23.7	3.0	0	49	105	4	850	1361	0	-14.6	4.4	0	42	279	4	
1020	* 33		-35.9	2.4					1026	* 7		-35.1	1.8					1016	* 12		-17.4	2.6					
ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 FEB 2009 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 FEB 2009 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 FEB 2009 6140N 05051E OB 3									
030	23414	0	-52.5	11.7	1	95	49	17	030	23326	0	-50.1	11.9	0	86	71	16	030	23464	0	-55.6	10.9	0	86	34	15	
050	20102	0	-51.7	10.3	1	90	38	16	050	20003	0	-51.1	10.4	0	77	59	13	050	20207	0	-54.8	9.9	1	85	17	12	
100	15631	0	-52.6	8.6	1	81	9	11	100	15519	0	-53.2	8.7	0	76	23	11	100	15763	0	-53.8	8.3	0	82	337	11	
150	13015	0	-51.9	7.0	0	81	346	10	150	12906	0	-52.9	7.4	0	78	6	10	150	13161	0	-54.3	6.8	0	85	315	12	
200	11150	0	-52.8	5.7	0	82	328	11	200	11050	0	-53.2	5.9	0	75	357	9	200	11320	0	-55.2	5.4	0	81	300	14	
300	8562	0	-56.0	4.0	0	81	311	15	300	8464	0	-57.0	4.0	0	58	342	9	300	8763	0	-56.9	4.3	0	77	281	20	
500	5193	0	-36.5	4.6	0	77	310	12	500	5128	0	-40.5	4.4	0	42	328	6	500	5346	0	-31.5	5.3	0	79	276	15	
700	2796	0	-22.0	5.7	0	67	307	7	700	2769	0	-27.0	4.6	0	35	303	3	700	2890	0	-16.0	5.9	0	78	267	10	
850	1356	0	-17.9	4.0	0	57	302	5	850	1355	0	-23.0	4.5	0	20	265	2	850	1407	0	-9.9	4.8	0	66	256	7	
1019	* 16		-25.6	3.0					1019	* 38		-29.0	4.6					1005	* 116		-10.5	2.7					

UPPER AIR

FEBRUARY 2009

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) IVDEL' 23921 FEB 2009 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 FEB 2009 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 FEB 2009 6830N 11220E OB 3								
030	23375	0	-56.0	9.8	3	88	35	13	030	23437	0	-58.7	11.3	9	86	26	6	030	23354	0	-48.6	15.1	1	82	96	12
050	20123	0	-55.9	8.9	3	87	14	11	050	20201	0	-56.1	10.2	9	79	13	6	050	19985	0	-46.9	12.1	1	76	89	14
100	15706	0	-55.7	7.1	0	86	334	11	100	15706	0	-56.0	7.7	8	83	344	10	100	15431	0	-50.9	7.8	0	68	73	11
150	13122	0	-55.4	5.8	0	87	316	13	150	13107	0	-55.4	6.3	6	85	332	13	150	12807	0	-52.8	5.8	0	67	71	9
200	11289	0	-57.3	4.8	0	88	308	16	200	11273	0	-57.6	5.5	6	85	323	16	200	10958	0	-54.0	4.6	0	59	68	7
300	8752	0	-56.1	4.3	0	86	298	21	300	8727	0	-56.0	5.4	6	77	314	21	300	8392	0	-58.9	3.9	0	40	79	5
500	5335	0	-31.7	5.4	0	87	295	17	500	5325	0	-33.3	6.6	4	78	308	16	500	5074	0	-41.2	3.9	0	36	75	4
700	2885	0	-17.0	6.4	0	85	292	12	700	2877	0	-20.0	7.4	2	77	304	11	700	2727	0	-28.8	3.4	0	29	70	2
850	1414	0	-12.1	6.4	0	77	281	8	850	1417	0	-15.1	5.6	0	65	298	7	850	1330	0	-25.6	2.5	0	7	56	
1011	* 95		-15.6	4.5					1018	* 46		-20.8	3.4					997	* 220		-40.4	3.2				
ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 FEB 2009 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 FEB 2009 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 FEB 2009 6416N 10010E OB 3								
030	23402	0	-47.9	11.4	0	86	113	11	030	23377	0	-47.5	15.1	1	84	110	12	030	23272	0	-47.6	9.9	9	81	95	15
050	20014	0	-45.4	12.6	0	83	109	13	050	19988	0	-45.6	13.5	0	75	104	13	050	19901	0	-49.3	9.6	4	68	82	12
100	15432	0	-49.2	7.6	0	72	108	12	100	15408	0	-49.9	10.1	0	68	95	12	100	15427	0	-53.2	11.7	0	66	35	9
150	12795	0	-52.6	5.2	0	69	104	10	150	12779	0	-53.0	8.3	0	67	86	10	150	12820	0	-54.0	11.6	0	69	16	8
200	10948	0	-54.7	4.2	0	61	106	8	200	10934	0	-54.6	6.7	0	61	85	8	200	10975	0	-54.4	10.9	0	63	5	7
300	8400	0	-59.1	3.5	0	41	112	6	300	8375	0	-59.4	4.9	0	48	90	7	300	8407	0	-58.1	6.3	0	37	355	5
500	5082	0	-40.8	3.6	0	42	107	5	500	5078	0	-42.6	5.6	0	44	95	5	500	5099	0	-42.6	5.5	0	32	343	4
700	2729	0	-27.7	4.0	0	59	92	4	700	2742	0	-29.3	5.8	0	42	72	3	700	2761	0	-29.1	5.7	0	40	320	3
850	1326	0	-26.7	2.1	0	61	49	2	850	1345	0	-25.8	4.2	0	57	20	3	850	1359	0	-25.0	6.4	0	32	337	2
1010	* 138		-47.3	2.5					1016	* 92		-42.0	2.8					1002	* 168		-36.4	6.7				
ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 FEB 2009 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 FEB 2009 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZRYANKA 25400 FEB 2009 6544N 15050E OB								
030	23255	0	-49.5	9.9	2	61	95	9	030	23345	0	-47.5	17.0	1	72	121	9	030	23456	0	-48.2	15.1	2	87	138	9
050	19881	0	-51.1	8.3	0	41	52	5	050	19949	0	-45.1	14.8	0	59	112	9	050	20066	0	-45.4	12.9	1	87	140	13
100	15411	0	-54.4	6.4	0	58	353	8	100	15349	0	-49.7	9.2	0	53	111	8	100	15479	0	-48.5	9.1	1	79	151	11
150	12823	0	-55.2	5.2	0	66	340	9	150	12724	0	-54.0	6.7	0	48	105	6	150	12831	0	-51.3	6.8	1	74	152	9
200	10986	0	-55.8	4.1	0	66	326	9	200	10885	0	-56.0	5.1	0	44	102	4	200	10973	0	-53.6	5.2	0	65	151	6
300	8424	0	-58.6	2.9	0	56	310	10	300	8333	0	-60.0	3.8	0	39	98	5	300	8412	0	-57.8	3.8	0	16	166	2
500	5114	0	-42.3	3.0	0	45	306	7	500	5045	0	-43.4	4.1	0	23	68	3	500	5077	0	-40.1	4.5	0	16	54	2
700	2770	0	-28.3	2.8	0	45	305	5	700	2719	0	-30.8	3.9	0	37	4	2	700	2723	0	-28.5	4.7	0	54	37	4
850	1362	0	-24.4	2.7	0	61	293	5	850	1330	0	-27.6	3.0	0	54	330	3	850	1327	0	-26.3	4.1	0	55	3	4
990	* 260		-31.9	2.3					1011	* 101		-39.6	2.0					1019	* 43		-38.6	3.1				

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) SEJMCHAN 25703 FEB 2009 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 FEB 2009 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 FEB 2009 5644N 06104E OB 0								
030	23445	0	-47.7	15.0	2	91	141	9	030	23444	0	-46.7	14.5	0	89	150	10	030	23391	0	-58.0	8.9	5	82	23	11
050	20048	0	-45.8	13.8	0	86	151	12	050	20046	0	-45.9	13.2	0	84	161	12	050	20157	0	-58.8	8.2	4	82	359	9
100	15456	0	-48.1	10.6	0	83	161	13	100	15464	0	-49.0	10.0	0	80	174	12	100	15804	0	-56.9	6.9	3	85	328	9
150	12805	0	-51.4	8.2	0	79	161	11	150	12824	0	-52.1	7.8	0	80	174	11	150	13224	0	-56.1	5.5	3	87	314	11
200	10948	0	-53.1	6.2	0	80	165	10	200	10973	0	-54.3	6.3	0	75	175	10	200	11404	0	-58.8	4.0	3	86	308	13
300	8375	0	-57.8	4.2	0	42	170	6	300	8406	0	-56.9	4.7	0	53	164	9	300	8873	0	-55.9	3.6	3	71	303	14
500	5056	0	-41.3	4.7	0	40	106	5	500	5055	0	-39.1	5.6	0	42	129	5	500	5430	0	-30.0	5.9	3	78	296	13
700	2711	0	-29.0	5.1	0	64	73	7	700	2690	0	-26.5	6.5	0	46	100	4	700	2954	0	-14.5	8.3	3	78	292	10
850	1318	0	-28.4	4.1	0	79	32	9	850	1275	0	-22.3	6.3	0	82	81	9	850	1463	0	-8.3	7.2	3	75	291	8
995	* 205		-38.1	3.6					994	* 116		-19.2	6.3					989	* 290		-8.8	5.0				
ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 FEB 2009 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 FEB 2009 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 FEB 2009 5611N 09237E OB 0								
030	23187	0	-56.8	9.3	3	80	16	8	030	23243	0	-53.6	13.7	6	66	51	8	030	23255	0	-51.9	12.1	6	38	17	4
050	19954	0	-59.3	8.9	2	80	331	8	050	19965	0	-56.7	11.6	3	74	352	7	050	19948	0	-54.7	9.9	3	62	338	7
100	15630	0	-59.5	7.9	2	85	306	14	100	15568	0	-56.8	9.3	2	76	321	11	100	15492	0	-57.2	8.0	1	79	305	13
150	13083	0	-57.8	7.0	2	86	303	17	150	12995	0	-55.7	7.7	1	78	316	14	150	12923	0	-56.1	6.6	1	84	303	16
200	11274	0	-59.0	6.5	2	84	302	19	200	11165	0	-56.5	6.5	0	79	311	16	200	11096	0	-56.9	5.5	1	84	300	18
300	8748	0	-56.6	6.4	2	73	306	22	300	8607	0	-56.1	5.6	0	73	309	20	300	8543	0	-57.2	4.3	1	80	299	21
500	5342	0	-32.6	7.7	2	76	304	18	500	5233	0	-37.1	5.7	0	73	305	14	500	5197	0	-39.1	4.6	0	77	291	15
700	2900	0	-17.8	7.8	2	77	304	13	700	2837	0	-24.1	5.8	0	68	297	8	700	2823	0	-25.9	4.9	0	78	285	11
850	1434	0	-12.6	6.3	2	69	305	7	850	1403	0	-19.3	4.2	0	63	282	6	850	1402	0	-21.0	4.0	0	74	272	8
1015	* 90		-18.7	4.3					1016	* 75		-23.5	3.8					1000	* 206		-23.9	4.0				
ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 FEB 2009 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 FEB 2009 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 FEB 2009 5746N 10800E OB 0								
030	23301	0	-54.7	12.1	4	60	17	5	030	23186	0	-50.5	11.8	9	33	56	4	030	23229	0	-48.1	12.0	0	33	123	5
050	19998	0	-57.7	10.4	2	67	334	7	050	19818	0	-57.7	8.5	9	61	288	8	050	19875	0	-50.3	9.5	0	16	347	2
100	15600	0	-58.1	8.5	0	83	302	14	100	15473	0	-61.1	5.7	9	91	279	20	100	15400	0	-54.5	6.9	0	65	310	9
150	13038	0	-56.8	7.0	0	84	302	17	150	12944	0	-59.6	4.8	9	95	281	24	150	12816	0	-56.1	5.7	0	77	308	11
200	11216	0	-57.6	6.1	0	84	301	19	200	11142	0	-60.6	4.2	9	94	282	26	200	10990	0	-57.0	4.7	0	78	305	12
300	8670	0	-56.7	5.1	0	75	304	21	300	8630	0	-58.4	3.8	9	91	282	28	300	8445	0	-59.4	3.8	0	68	297	14
500	5285	0	-35.3	6.2	0	73	302	16	500	5264	0	-36.4	3.9	9	92	278	20	500	5132	0	-41.7	4.0	0	64	292	11
700	2870	0	-21.6	6.6	0	74	289	10	700	2862	0	-22.4	5.2	9	95	268	16	700	2784	0	-28.3	3.9	0	62	281	7
850	1424	0	-17.1	4.2	0	66	275	6	850	1415	0	-14.9	5.2	9	95	262	9	850	1379	0	-24.2	3.3	0	74	264	6
1009	* 176		-19.9	3.7					991	* 256		-17.5	4.0					991	* 259		-27.6	2.7				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 FEB 2009 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 FEB 2009 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 FEB 2009 5837N 12520E OB 3									
030	23282	0	-47.7	13.8	0	50	153	7	030	23253	0	-46.3	14.9	9	70	233	10	030	23289	0	-46.7	13.5	2	51	105	6	
050	19891	0	-46.4	7.3	0	15	189	2	050	19892	0	-51.7	10.8	9	73	269	14	050	19900	0	-44.6	11.6	1	26	108	4	
100	15358	0	-53.2	8.2	0	67	296	8	100	15454	0	-55.7	7.8	5	95	280	22	100	15335	0	-52.0	7.5	1	21	336	2	
150	12763	0	-55.6	6.2	0	80	302	9	150	12876	0	-55.9	6.3	4	97	284	25	150	12729	0	-54.7	5.8	1	44	328	4	
200	10933	0	-56.7	5.0	0	82	306	11	200	11050	0	-56.8	5.3	1	96	287	23	200	10898	0	-56.0	4.6	1	49	330	5	
300	8386	0	-59.6	3.6	0	76	309	13	300	8516	0	-59.3	4.6	1	89	289	22	300	8351	0	-59.6	3.4	0	34	345	5	
500	5092	0	-43.3	4.1	0	73	312	10	500	5187	0	-39.0	4.5	0	83	301	15	500	5063	0	-43.5	3.6	0	39	335	5	
700	2767	0	-30.4	4.5	0	64	322	6	700	2816	0	-25.6	4.2	0	83	311	10	700	2736	0	-30.7	3.2	0	58	326	6	
850	1361	0	-25.0	4.7	0	33	249	1	850	1393	0	-19.3	4.7	0	73	296	6	850	1346	0	-27.0	3.3	0	58	297	4	
930	* 711		-31.8	4.5					937	* 671		-21.8	4.2						933	* 679		-29.4	3.1				
ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 FEB 2009 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 FEB 2009 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 FEB 2009 5032N 12730E OB 3									
030	23367	0	-46.1	13.6	1	86	138	10	030	23421	0	-44.8	14.9	9	47	136	6	030	23340	0	-48.9	13.8	6	47	233	5	
050	19971	0	-45.5	12.6	0	76	149	9	050	19999	0	-45.4	12.7	9	56	212	6	050	19982	0	-48.7	12.6	3	87	269	13	
100	15403	0	-49.3	9.4	0	69	164	9	100	15402	0	-49.5	9.2	5	54	209	7	100	15484	0	-53.1	10.1	1	97	275	25	
150	12769	0	-53.0	7.1	0	76	162	8	150	12759	0	-53.3	6.8	4	62	223	6	150	12877	0	-54.0	8.6	0	97	279	26	
200	10927	0	-55.0	5.5	0	74	159	7	200	10909	0	-55.1	5.4	4	55	227	4	200	11036	0	-54.4	7.1	0	96	283	25	
300	8369	0	-57.4	3.9	0	59	141	8	300	8342	0	-58.9	2.4	3	40	168	4	300	8470	0	-58.1	5.2	0	87	288	25	
500	5041	0	-40.6	4.0	0	50	101	5	500	5039	0	-43.9	.7	1	21	41	2	500	5142	0	-39.6	6.0	0	79	297	16	
700	2691	0	-28.6	4.5	0	68	62	5	700	2705	0	-30.6	6.3	1	50	6	3	700	2773	0	-25.9	6.2	0	79	304	9	
850	1291	0	-24.0	4.7	0	79	49	3	850	1305	0	-25.8	6.5	1	74	4	6	850	1354	0	-20.2	5.9	0	66	319	5	
1011	* 6		-22.7	3.7					1014	* 8		-21.4	6.8						997	* 177		-20.3	4.4				
ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 FEB 2009 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 FEB 2009 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 FEB 2009 5054N 14210E OB									
030	23380	0	-49.7	18.3	5	70	239	7	030	23474	0	-54.4	11.8	7	80	259	12	030	23368	0	-49.1	16.8	0	68	192	7	
050	20027	0	-50.7	15.6	5	92	260	15	050	20218	0	-56.8	10.7	3	94	265	22	050	20006	0	-48.9	14.9	0	80	233	11	
100	15549	0	-52.8	11.9	2	98	274	27	100	15816	0	-55.4	9.9	2	98	274	42	100	15477	0	-51.5	10.8	0	94	255	18	
150	12937	0	-52.8	9.5	2	97	277	27	150	13216	0	-52.8	9.2	0	98	276	47	150	12850	0	-52.6	8.5	0	96	260	18	
200	11083	0	-53.3	7.9	2	95	282	26	200	11358	0	-53.0	7.9	0	97	276	47	200	10994	0	-53.1	7.0	0	93	264	17	
300	8504	0	-55.8	6.2	2	89	286	27	300	8752	0	-51.3	6.8	0	95	278	43	300	8401	0	-56.1	5.8	0	78	274	15	
500	5143	0	-38.4	6.0	0	79	289	18	500	5302	0	-32.9	6.9	0	93	280	26	500	5075	0	-41.5	5.7	0	75	283	10	
700	2767	0	-25.2	6.1	0	82	292	10	700	2867	0	-19.0	7.4	0	89	291	15	700	2723	0	-27.9	4.8	0	68	298	7	
850	1341	0	-18.6	6.2	0	73	285	6	850	1404	0	-12.7	7.1	0	77	305	11	850	1314	0	-22.1	3.3	0	62	320	6	
1007	* 72		-18.6	4.1					1008	* 82		-8.8	5.7						1010	* 31		-17.9	3.0				

UPPER AIR

FEBRUARY 2009

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) JUZHNO-SAHALINSK 32150 FEB 2009 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 FEB 2009 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 FEB 2009 5305N 15830E OB 3									
030	23439	0	-48.2	12.4	9	69	207	6	030	23515	0	-48.7	15.0	0	86	174	10	030	23486	0	-49.0	15.2	0	81	186	10	
050	20109	0	-50.1	11.5	9	91	241	12	050	20153	0	-47.5	13.7	0	86	184	13	050	20135	0	-48.8	14.1	0	87	197	13	
100	15614	0	-51.5	9.5	7	98	264	24	100	15596	0	-49.2	10.6	0	87	201	17	100	15595	0	-49.6	10.9	0	88	215	17	
150	12988	0	-51.3	8.0	4	97	268	28	150	12948	0	-50.7	8.7	0	85	199	16	150	12949	0	-50.4	8.7	0	88	214	17	
200	11122	0	-50.9	7.2	2	97	269	27	200	11081	0	-51.8	7.1	0	80	199	15	200	11081	0	-51.5	6.9	0	85	214	16	
300	8511	0	-54.6	5.4	0	91	275	28	300	8487	0	-54.0	5.3	0	57	199	11	300	8476	0	-53.9	4.6	0	56	203	13	
500	5149	0	-37.8	5.6	0	81	282	18	500	5094	0	-35.5	5.5	0	42	180	6	500	5088	0	-36.0	4.5	0	46	203	8	
700	2762	0	-23.8	4.8	0	73	287	10	700	2692	0	-22.7	4.2	0	30	156	3	700	2686	0	-21.9	3.6	0	12	191	2	
850	1327	0	-16.4	2.9	0	53	309	6	850	1252	0	-15.9	4.1	0	22	120	2	850	1237	0	-13.5	3.8	0	21	354	2	
1009	* 24		-13.3	2.0					998	* 29		-14.6	4.1						988	* 84		-7.6	5.0				
ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 FEB 2009 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 FEB 2009 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 FEB 2009 2823N 03636E OB 3									
030	23378	0	-58.7	16.7	0	76	1	10	030	23554	0	-59.6	29.4	9	89	272	7	030	23541	0	-59.8	29.9	1	81	271	7	
050	20182	0	-60.3	15.2	0	84	337	11	050	20449	0	-67.7	22.5	9	84	267	7	050	20405	0	-68.4	22.7	1	81	261	8	
100	15839	0	-58.2	12.2	0	91	303	12	100	16396	0	-73.0	19.5	7	98	266	37	100	16336	0	-71.9	20.3	1	97	269	36	
150	13277	0	-56.6	9.8	0	92	294	12	150	13936	0	-61.6	23.4	7	97	268	49	150	13899	0	-62.6	23.7	0	97	269	51	
200	11462	0	-59.3	8.3	0	84	291	11	200	12135	0	-53.4	20.9	7	98	274	53	200	12090	0	-54.3	21.6	0	97	271	56	
300	8934	0	-55.6	8.6	0	54	291	9	300	9450	0	-38.1	12.2	6	97	268	48	300	9411	0	-39.1	16.0	0	95	268	46	
500	5480	0	-28.5	13.9	0	42	270	5	500	5755	0	-12.9	20.7	6	96	260	26	500	5728	0	-14.4	24.5	0	94	266	26	
700	2985	0	-11.4	15.7	0	31	241	3	700	3109	0	3.8	20.7	6	87	252	12	700	3094	0	2.3	25.4	0	88	259	11	
850	1476	0	-5.0	11.0	0	43	196	4	850	1505	0	12.9	17.0	6	34	280	2	850	1499	0	12.3	19.2	0	66	236	4	
1011	* 117		-10.2	3.6					973	* 358		19.9	22.4						927	* 778		16.3	21.1				
ASIA - SAUDI ARABIA HAIL 40394 FEB 2009 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 FEB 2009 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 FEB 2009 2433N 03942E OB 3									
030	23567	0	-59.4	29.5	1	88	271	7	030	23555	0	-59.8	29.6	2	85	275	8	030	23542	0	-59.0	30.8	2	79	266	8	
050	20434	0	-68.9	21.2	1	88	271	10	050	20428	0	-69.5	20.5	2	93	271	9	050	20417	0	-70.4	19.9	2	87	274	10	
100	16388	0	-73.0	19.0	1	95	268	35	100	16412	0	-73.8	18.3	0	97	267	30	100	16423	0	-76.1	16.4	1	96	269	30	
150	13958	0	-62.9	22.3	1	97	269	48	150	13992	0	-63.2	22.1	0	96	271	43	150	14022	0	-64.9	19.6	0	96	272	42	
200	12150	0	-54.5	20.2	1	96	274	54	200	12188	0	-54.9	19.3	0	96	277	47	200	12222	0	-54.5	18.8	0	96	276	47	
300	9468	0	-38.3	16.0	1	94	269	44	300	9508	0	-38.4	14.7	0	95	271	39	300	9528	0	-37.0	16.3	0	93	269	36	
500	5764	0	-12.6	23.4	1	95	262	25	500	5801	0	-12.5	18.4	0	94	266	23	500	5795	0	-10.0	22.9	0	94	258	22	
700	3112	0	3.7	22.1	1	91	257	12	700	3138	0	5.9	19.9	0	88	260	12	700	3118	0	6.6	26.0	0	87	242	10	
850	1508	0	13.7	19.0	1	51	211	4	850	1523	0	14.6	22.4	0	52	272	4	850	1498	0	16.3	17.4	0	46	205	3	
902	*1015		15.9	18.8					1014	* 22		19.2	14.3						940	* 654		23.2	24.5				

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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 - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 FEB 2009 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 FEB 2009 2142N 03911E OB 3									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 FEB 2009 2426N 05439E OB 3								
030	23577	0	-59.6	29.6	9	81	283	8	030	23583	0	-59.4	29.8	0	77	262	7	030	23561	0	-60.4	30.7	9	84	251	6
050	20443	0	-70.7	18.8	9	93	264	10	050	20467	0	-71.4	18.3	0	88	265	9	050	20427	0	-70.6	21.6	3	95	271	11
100	16441	0	-75.1	17.1	7	95	268	27	100	16504	0	-78.3	13.6	0	96	270	24	100	16430	0	-75.5	22.6	1	97	269	28
150	14034	0	-64.1	20.7	2	97	268	42	150	14124	0	-66.0	16.8	0	95	275	31	150	14019	0	-64.3	22.7	1	97	274	37
200	12232	0	-54.4	19.2	1	95	276	45	200	12328	0	-54.4	16.8	0	95	278	36	200	12220	0	-54.7	20.0	1	94	278	40
300	9541	0	-37.5	16.5	0	93	269	36	300	9619	0	-34.9	17.8	0	93	277	29	300	9537	0	-37.9	16.1	1	94	275	32
500	5811	0	-10.7	22.3	0	96	263	23	500	5852	0	-8.3	24.3	0	92	255	16	500	5811	0	-10.5	23.6	0	94	267	21
700	3141	0	6.7	19.0	0	92	252	12	700	3152	0	9.3	22.6	0	83	226	9	700	3137	0	7.2	25.0	0	88	271	10
850	1519	0	15.4	18.9	0	41	227	3	850	1517	0	18.0	17.3	0	89	173	7	850	1515	0	15.9	25.0	0	60	252	4
945	* 614		19.6	19.4					1010	* 17		27.1	26.5					1011	* 27		22.9	12.3				
ASIA - OMAN SEEB, INT'L AIRPORT 41256 FEB 2009 2335N 05817E OB 1									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 FEB 2009 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 FEB 2009 2618N 07301E OB 3								
030	23670	0	-55.7	7.8	9	55	36	7	030									030								
050	20478	0	-67.2	25.0	5	39	245	7	050									050								
100	16427	0	-73.2	17.3	2	97	256	28	100	16408	0	-69.6	10.3	4	91	270	20	100	16668	0	-77.3	2.6				
150	13988	0	-61.8	20.5	2	94	258	38	150	13945	0	-61.5	12.2	3	90	265	33	150	14050	0	-64.4	13.4	9	99	272	37
200	12171	0	-53.0	21.0	2	94	256	40	200	12105	0	-52.7	13.7	3	96	265	42	200	12227	0	-51.5	15.8	9	99	277	43
300	9480	0	-39.0	23.0	2	95	258	34	300	9434	0	-40.7	14.4	2	91	275	39	300	9534	0	-37.1	18.1	9	99	286	43
500	5789	0	-3.0	25.0	2	90	258	18	500	5759	0	-7.5	23.7	0	86	280	21	500	5761	0	-11.1	16.0	9	99	292	27
700	3138	0	4.5	27.5	2	74	271	9	700	3099	0	4.9	18.3	0	84	280	10	700	3099	0	6.4	14.2	9	99	281	11
850	1537	0	12.1	14.4	2	51	271	4	850	1489	0	14.2	20.3	0	80	300	7	850	1483	0	17.0	24.6	9	71	270	5
1016	* 15		18.8	5.1					981	* 216		18.6	7.7					987	* 224		22.3	16.2				
ASIA - INDIA LUCKNOW/AMAUSI 42369 FEB 2009 2645N 08053E OB 3									ASIA - INDIA AHMADABAD 42647 FEB 2009 2304N 07238E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 FEB 2009 2106N 07903E OB 3								
030									030									030								
050	20576	0	-52.7	12.9	9	46	284	4	050									050								
100	16412	0	-67.9	15.8	9	91	269	18	100									100								
150	14006	0	-61.6	11.1	9	92	268	36	150	13984	0	-65.2	7.5					150								
200	12190	0	-52.4	15.6	9	87	269	41	200	12195	0	-55.3	12.7	7	96	265	37	200	12290	0	-55.3		8	92	249	27
300	9458	0	-36.5	16.7	9	91	275	41	300	9517	0	-38.7	10.4	4	81	272	31	300	9587	0	-35.3	13.8	7	87	261	25
500	5752	0	-12.2	20.4	9	98	281	26	500	5811	0	-9.3	15.9	3	96	278	20	500	5837	0	-8.4	16.8	3	93	285	14
700	3089	0	6.2	21.4	9	98	289	17	700	3125	0	9.2	17.5	2	85	276	9	700	3138	0	7.8	7.0	2	89	273	8
850	1476	0	16.4	21.8	9	89	291	13	850	1498	0	17.2	20.3	1	51	285	6	850	1509	0	19.3	19.4	2	34	260	2
997	* 128		19.3	8.0					1006	* 55		18.1	6.7					976	* 310		25.6	15.3				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
ASIA - INDIA BOMBAY / SANTACRUZ 43003 FEB 2009 1907N 07251E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 FEB 2009 1742N 08318E OB 3									ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 FEB 2009 1300N 08011E OB 3											
030									030									030											
050									050									050											
100									100	16543	0		-76.8			6	70	236	8	100									
150									150	14153	0		-65.3			5	88	220	18	150									
200	12251	0	-55.7	15.9	8	92	254	23	200	12355	0		-52.5	19.1		4	90	229	20	200	12401	0	-55.1						
300	9546	0	-35.9	20.1	5	92	261	22	300	9615	0		-31.3	18.8		3	90	242	16	300	9673	0	-32.0	21.4					
500	5798	0	-8.8	26.4	2	90	285	10	500	5823	0		-6.2	20.1		2	73	298	10	500	5865	0	-5.6	25.0	7	59	33	9	
700	3110	0	8.1	26.5	0	69	275	4	700	3113	0		9.8	22.1		2	68	323	5	700	3148	0	11.2	28.8	6	81	45	7	
850	1483	0	17.8	20.2	0	33	232	2	850	1484	0		18.5	10.9		2	60	354	4	850	1510	0	19.5	18.2	1	92	58	8	
1008	* 14		24.8	8.5					1003	* 66			25.7	3.9					1009	* 16		30.0	9.6						
ASIA - INDIA MINICOY 43369 FEB 2009 0818N 07309E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 FEB 2009 2219N 11410E OB 1									ASIA - DPR KOREA PYONGYANG 47058 FEB 2009 3902N 12540E OB 3											
030									030	23554	0		-58.8	31.1		1	33	2	2	030									
050									050	20450	0		-72.7	18.1		0	82	288	8	050									
100									100	16544	0		-82.2	12.2		0	94	253	14	100	16058	0	-60.1	8.6	9	98	275	46	
150									150	14194	0		-67.2	14.4		0	97	236	24	150	13489	0	-54.4	9.6	9	98	275	58	
200	12379	0	-54.9						200	12402	0		-53.1	16.3		0	97	246	25	200	11632	0	-51.0	9.4	8	98	275	61	
300	9647	0	-31.7	22.3	8	23	217	7	300	9657	0		-30.6	25.9		0	97	255	22	300	9001	0	-48.7	8.8	7	96	280	52	
500	5828	0	-4.7	27.8	5	87	76	11	500	5840	0		-5.2	30.5		0	94	252	16	500	5465	0	-25.9	11.5	5	96	285	29	
700	3116	0	9.0	24.2	4	92	86	9	700	3133	0		6.1	15.2		0	86	250	9	700	2962	0	-12.2	12.1	3	92	290	16	
850	1491	0	16.1	17.2	3	91	81	6	850	1521	0		13.7	6.2		0	39	189	2	850	1462	0	-5.9	11.7	3	87	300	8	
1010	* 2		26.0	4.4					1008	* 66			18.6	2.0					1017	* 36		-1.8	3.9						
ASIA - JAPAN WAKKANAI 47401 FEB 2009 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 FEB 2009 4304N 14120E OB 2									ASIA - JAPAN NEMURO 47420 FEB 2009 4320N 14530E OB 2											
030	23416	0	-51.2		0	79	232	9	030	23457	0		-52.0			1	85	240	10	030	23461	0	-52.5			0	80	231	9
050	20109	0	-52.5		0	95	258	16	050	20175	0		-54.2			1	94	255	17	050	20174	0	-54.8			0	95	252	19
100	15653	0	-54.5	14.2	0	98	268	31	100	15759	0		-56.4			0	97	269	37	100	15756	0	-54.6			0	97	266	34
150	13045	0	-52.3	11.7	0	97	270	34	150	13165	0		-52.6			0	98	272	41	150	13149	0	-52.4			0	98	269	40
200	11181	0	-51.9	8.5	0	97	273	35	200	11300	0		-51.6			0	97	275	41	200	11284	0	-51.0			0	97	270	39
300	8572	0	-54.8	2.7	0	93	280	33	300	8682	0		-52.1			0	95	278	42	300	8660	0	-52.6			0	94	274	38
500	5190	0	-36.1	8.2	0	90	283	24	500	5262	0		-33.6	11.4		0	88	281	25	500	5241	0	-33.9	12.7		0	90	278	25
700	2789	0	-23.2	6.1	0	80	282	12	700	2828	0		-19.6	10.9		0	87	289	16	700	2811	0	-20.0	11.2		0	88	284	15
850	1345	0	-14.5	2.3	1	52	293	6	850	1366	0		-12.2	2.7		1	74	288	9	850	1350	0	-12.0	5.5		0	66	283	9
1010	* 12		-4.2	4.4					1010	* 26			-2.5	4.8					1006	* 39		-3.2	5.1						

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - JAPAN AKITA 47582 FEB 2009 3943N 1400E OB 2									ASIA - JAPAN WAJIMA 47600 FEB 2009 3724N 13650E OB 2									ASIA - JAPAN TATENO 47646 FEB 2009 3603N 14000E OB 2									
030	23470	0	-54.3		3	87	253	13	030	23501	0	-55.7		2	89	258	12	030	23517	0	-55.2		3	84	258	12	
050	20234	0	-57.4		1	96	256	18	050	20282	0	-61.2		2	97	264	21	050	20317	0	-63.1		2	96	265	20	
100	15900	0	-60.7		0	98	274	45	100	16037	0	-63.6		0	98	272	47	100	16094	0	-64.9		0	99	274	49	
150	13347	0	-54.5		0	97	272	51	150	13511	0	-56.0		0	98	275	59	150	13587	0	-57.4		0	98	275	62	
200	11492	0	-52.0		0	97	277	52	200	11658	0	-50.9		0	98	278	65	200	11738	0	-50.6		0	98	278	68	
300	8862	0	-49.1		0	96	277	50	300	9007	0	-47.2		0	97	274	53	300	9075	0	-45.4		0	97	276	53	
500	5368	0	-29.3	14.1	0	96	279	31	500	5467	0	-24.7	15.5	0	96	277	33	500	5509	0	-22.5	15.2	0	96	275	31	
700	2899	0	-15.6	11.5	0	94	275	19	700	2954	0	-11.4	14.5	0	94	281	16	700	2969	0	-8.7	14.5	0	91	280	16	
850	1413	0	-8.3	4.2	0	84	273	10	850	1444	0	-4.2	10.9	1	82	272	9	850	1443	0	-1.3	6.0	0	79	256	7	
1016	* 7		1.4	4.1					1016	* 15		3.5	3.7						1012	* 31		4.8	6.1				
ASIA - JAPAN HACHIJOJIMA 47678 FEB 2009 3307N 13940E OB 2									ASIA - JAPAN YONAGO 47744 FEB 2009 3526N 13320E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 FEB 2009 3327N 13540E OB 2									
030	23527	0	-56.1		5	81	255	12	030	23507	0	-56.1		1	88	262	13	030	23534	0	-55.8		3	86	259	13	
050	20350	0	-66.4		3	95	263	18	050	20327	0	-64.1		0	97	269	21	050	20361	0	-66.2		1	97	270	20	
100	16226	0	-70.5		0	99	274	49	100	16151	0	-67.7		0	99	273	51	100	16237	0	-70.6		0	99	274	49	
150	13767	0	-60.7		0	98	278	65	150	13661	0	-58.1		0	98	277	66	150	13780	0	-60.6		0	98	276	65	
200	11938	0	-50.4		0	98	279	73	200	11817	0	-50.2		0	98	278	75	200	11946	0	-49.9		0	98	279	73	
300	9227	0	-40.5		0	98	276	60	300	9137	0	-43.8		0	97	276	57	300	9230	0	-40.1	19.4	0	98	276	60	
500	5603	0	-18.9	15.1	0	97	278	35	500	5547	0	-21.3	13.7	0	96	278	31	500	5605	0	-18.4	13.8	0	97	277	35	
700	3021	0	-3.7	20.5	0	94	273	18	700	2992	0	-7.5	17.0	0	88	283	15	700	3020	0	-4.0	19.9	0	90	273	18	
850	1468	0	3.0	9.6	0	86	273	9	850	1464	0	-1.3	8.5	0	68	280	7	850	1472	0	2.0	8.1	0	63	284	7	
996	* 156		10.4	3.8					1018	* 9		6.6	4.1						1008	* 76		10.0	6.6				
ASIA - JAPAN FUKUOKA 47807 FEB 2009 3335N 13020E OB 2									ASIA - JAPAN KAGOSHIMA 47827 FEB 2009 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 FEB 2009 2824N 12930E OB 2									
030	23527	0	-56.5		4	90	263	13	030	23536	0	-57.6		3	91	257	13	030	23576	0	-57.6		4	77	246	8	
050	20365	0	-66.4		5	98	270	18	050	20398	0	-67.8		2	98	272	17	050	20434	0	-70.2		2	92	266	12	
100	16257	0	-71.5		0	99	273	47	100	16345	0	-74.2		0	99	275	45	100	16461	0	-78.1		0	98	274	38	
150	13804	0	-60.7		1	98	276	66	150	13923	0	-62.9		0	99	275	62	150	14077	0	-65.1		0	99	276	52	
200	11970	0	-50.2		1	98	276	75	200	12105	0	-51.1		0	99	277	69	200	12271	0	-51.9		0	99	275	56	
300	9255	0	-39.7	21.3	0	98	273	59	300	9364	0	-34.6	27.2	0	98	274	62	300	9521	0	-31.5	24.5	0	98	273	52	
500	5617	0	-17.8	15.2	0	96	275	34	500	5678	0	-15.1	13.9	0	97	276	32	500	5756	0	-11.6	21.9	0	97	271	29	
700	3026	0	-4.0	16.3	0	85	278	15	700	3058	0	-5	15.5	0	92	272	19	700	3105	0	2.7	12.4	0	93	271	15	
850	1477	0	1.9	11.8	0	52	293	5	850	1490	0	5.0	11.7	0	66	280	7	850	1514	0	8.6	5.0	0	67	273	7	
1016	* 15		10.2	6.6					1014	* 32		12.7	6.4						983	* 295		15.3	3.7				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN ISHIGAKIJIMA 47918 FEB 2009 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 FEB 2009 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 FEB 2009 2706N 14210E OB 3										
030	23596	0	-58.4		4	60	249	4	030	23586	0	-57.7			1	59	243	5	030	23595	0	-57.5			2	51	233	5
050	20473	0	-72.2		3	89	259	8	050	20449	0	-70.9			1	89	257	10	050	20452	0	-69.4			2	92	263	13
100	16567	0	-81.7		0	96	268	21	100	16518	0	-80.6			0	98	274	29	100	16467	0	-78.2			0	98	277	38
150	14208	0	-66.0		0	97	265	31	150	14156	0	-66.0			0	99	275	40	150	14086	0	-65.2			0	98	280	51
200	12407	0	-52.1		0	98	266	33	200	12355	0	-52.3			0	99	276	42	200	12280	0	-51.9			0	98	283	53
300	9654	0	-30.0	26.2	0	98	267	30	300	9606	0	-30.9	26.2		0	98	273	39	300	9533	0	-31.6	24.5		0	98	280	49
500	5835	0	-5.8	30.1	0	96	267	22	500	5808	0	-8.5	30.4		0	97	272	26	500	5769	0	-10.8	24.5		0	98	279	28
700	3139	0	6.3	12.4	0	86	254	7	700	3132	0	5.1	20.2		0	90	268	11	700	3113	0	3.6	19.7		0	93	276	14
850	1527	0	12.7	4.5	0	41	205	3	850	1528	0	10.9	10.6		0	63	280	5	850	1519	0	8.9	8.0		0	75	282	8
1016	* 11		21.5	3.8					1016	* 21		18.6	4.0						1017	* 8		18.7	5.4					
ASIA - JAPAN MINAMITORISHIMA 47991 FEB 2009 2417N 15350E OB 3									ASIA - CHINA HAILAR 50527 FEB 2009 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 FEB 2009 4348N 08739E OB 3										
030	23601	0	-59.0		2	26	121	2	030	23298	0	-50.5	41.5		1	55	261	6	030	23306	0	-59.7	27.7		9	79	280	11
050	20481	0	-69.9		1	74	245	7	050	19973	0	-52.6	36.9		1	89	267	17	050	20122	0	-63.2	27.7		8	95	279	19
100	16515	0	-78.8		0	95	282	27	100	15530	0	-55.9	32.6		1	97	278	29	100	15827	0	-61.7	23.1		2	96	274	27
150	14135	0	-65.2		0	92	285	39	150	12950	0	-55.2	20.1		1		281	31	150	13291	0	-57.7	21.6		1	97	276	29
200	12329	0	-51.8		0	92	293	41	200	11116	0	-55.6	5.4		1	97	284	29	200	11481	0	-59.9	13.3		1	97	272	29
300	9587	0	-32.5	23.0	0	93	285	37	300	8559	0	-58.2	19.2		1	89	288	25	300	8950	0	-54.9	7.9		1	96	272	26
500	5812	0	-9.5	25.1	0	92	272	21	500	5208	0	-38.2	9.4		0	90	297	18	500	5494	0	-28.8	11.4		0	94	292	16
700	3137	0	5.3	19.8	0	83	269	10	700	2822	0	-24.1	10.5		0	93	299	13	700	2998	0	-11.3	13.5		0	75	315	6
850	1531	0	11.1	5.2	0	36	274	3	850	1386	0	-17.8	10.0		0	89	293	8	850	1489	0	-7.5	3.0					
1016	* 9		22.1	5.8					943	* 611		-24.0	3.0						913	* 947		-10.6	4.6					
ASIA - CHINA YINCHUAN 53614 FEB 2009 3828N 10610E OB									ASIA - CHINA BEIJING 54511 FEB 2009 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 FEB 2009 2940N 09108E OB 3										
030	23461	0	-57.9		3	94	267	15	030	23448	0	-56.4	24.4		0	87	271	13	030	23528	0	-60.5			8	89	282	8
050	20290	0	-63.3		1		275	23	050	20254	0	-61.8	21.1		0		270	24	050	20410	0	-70.1			1	93	262	14
100	16064	0	-64.3	16.6	1		268	47	100	15986	0	-62.2	14.7		0	98	275	47	100	16362	0	-73.3			0	97	259	37
150	13544	0	-57.0	13.8	0	98	265	56	150	13449	0	-56.1	13.6		0	98	270	60	150	13925	0	-61.1	17.4		0	98	256	47
200	11703	0	-53.7	12.9	0	98	266	55	200	11604	0	-52.6	13.4		0	98	269	59	200	12097	0	-51.0	20.7		0	96	256	50
300	9104	0	-60.0	9.5	0	98	273	41	300	9000	0	-50.3	12.0		0	96	271	48	300	9381	0	-38.5	20.4		0	95	263	37
500	5564	0	-22.8	12.2	0	95	269	19	500	5486	0	-25.5	13.0		0	93	280	28	500	5712	0	-13.3	22.0		0	89	257	8
700	3015	0	-7.4	16.1	0	75	289	6	700	2974	0	-11.4	16.1		0	93	286	13	651	*3650		-1.9	12.8					
850	1480	0	-1	15.5	0	25	69	1	850	1464	0	-5.0	14.0		0	64	289	7										
890	*1112		-3.5	10.1					1018	* 55		-2.6	7.0															

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - CHINA KUNMING 56778 FEB 2009 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 FEB 2009 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 FEB 2009 3238N 01654W OB 3										
030	23568	0	-60.8		1	57	303	4	030	23538	0	-59.3			0	82	275	9	030	23580	0	-60.4	29.3	4	51	85	2	
050	20467	0	-71.6		1		286	9	050	20410	0	-69.4			0	93	277	14	050	20442	0	-65.9	26.7	4	56	326	2	
100	16526	0	-79.3		0		251	25	100	16369	0	-74.7			0		267	45	100	16250	0	-65.2	26.8	5	86	292	8	
150	14144	0	-65.1	17.2	0	97	246	38	150	13950	0	-63.0	25.3		0	98	265	61	150	13735	0	-56.3	30.9	2	80	287	10	
200	12337	0	-52.0	23.7	0	98	246	40	200	12131	0	-51.1	26.0		0	99	264	68	200	11894	0	-53.8	27.3	1	78	291	11	
300	9587	0	-31.1	28.5	0	97	251	37	300	9389	0	-33.9	26.9		0	98	262	61	300	9261	0	-46.6	16.2	1	60	302	7	
500	5782	0	-7.2	34.7	0	96	265	25	500	5691	0	-15.0	25.9		0	93	264	27	500	5669	0	-19.1	18.7	0	55	297	4	
700	3094	0	5.4	20.8	0		266	15	700	3067	0	-5	15.3		0		266	15	700	3075	0	-1.3	20.1	0	40	321	2	
810	*1892		9.3	8.6					850	1497	0	4.4	12.8		0	62	266	5	850	1506	0	5.3	5.2	0	49	16	2	
									1020	* 8		7.8	2.6						1012	* 58		17.7	8.5					
AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 FEB 2009 2819N 01623W OB									AFRICA - MALI TOMBOUCTOU 61223 FEB 2009 1643N 00300W OB 2									AFRICA - MALI BAMAKO/SENOU 61291 FEB 2009 1232N 00757W OB 2										
030	23555	0	-59.9	30.4	4	26	235	2	030	23650	0	-57.7	31.5		5	35	359	2	030	23608	0	-60.4	30.2	6	67	276	5	
050	20420	0	-67.1	24.7	2	34	295	2	050	20512	0	-70.7	21.8		4	76	269	7	050	20494	0	-71.3	19.6	1	93	264	10	
100	16292	0	-67.7	24.9	0	90	276	19	100	16554	0	-78.5	14.7		3	93	256	18	100	16538	0	-80.0	11.3	0	84	250	11	
150	13804	0	-58.9	29.3	0	91	269	29	150	14179	0	-66.9	15.5		2	98	241	29	150	14180	0	-68.2	11.2	0	95	241	23	
200	11972	0	-53.1	27.5	0	85	273	29	200	12394	0	-54.4	14.2		1	97	250	32	200	12398	0	-54.3	14.4	0	93	245	23	
300	9314	0	-43.0	20.1	0	78	276	24	300	9670	0	-33.2	13.8		0	96	248	27	300	9672	0	-32.5	17.4	0	93	244	18	
500	5688	0	-17.0	22.2	0	68	284	10	500	5881	0	-6.9	17.7		0	93	245	12	500	5875	0	-6.5	34.8	0	66	226	6	
700	3077	0	.3	20.3	0	51	298	4	700	3180	0	9.6	8.7		0	66	241	5	700	3171	0	9.3	12.8	0	61	113	3	
850	1497	0	7.8	9.4	0	37	317	2	850	1534	0	21.8	31.7		0	31	122	2	850	1524	0	22.7	25.1	0	80	72	4	
1004	* 111		16.3	6.9					983	* 264		26.4	27.0						969	* 381		29.2	26.5					
AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 FEB 2009 1556S 00540W OB 3									AFRICA - OCEAN ISLANDS SERGE-FROLOW (ILE TROMELIN) 61976 FEB 2009 1548S 05430E OB 2									AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 FEB 2009 4918S 07012E OB 2										
030	23633	0	-61.9	29.1	8	98	78	19	030										030									
050	20535	0	-70.2	21.5	8	97	103	13	050	20560	0	-70.0	21.7		7	96	84	12	050	20620	0	-54.4		2	80	263	6	
100	16559	0	-79.9	11.8	8	75	74	6	100	16595	0	-80.4	11.3		2	92	80	12	100	16223	0	-57.3		1	93	264	20	
150	14206	0	-68.2	11.9	8	86	350	6	150	14244	0	-67.5	12.6		1	42	79	5	150	13649	0	-54.6		1	94	262	30	
200	12423	0	-54.4	15.9	8	79	353	7	200	12452	0	-52.5	17.8		0	35	69	4	200	11808	0	-54.3		1	89	263	34	
300	9697	0	-32.1	23.8	8	62	28	4	300	9701	0	-30.6	25.3		0	12	60	1	300	9170	0	-43.8	12.1	1	86	265	34	
500	5880	0	-4.1	35.8	8	61	103	4	500	5870	0	-4.4	22.9		0	19	343	2	500	5548	0	-18.2	17.3	1	88	267	25	
700	3153	0	10.8	29.4	8	66	322	4	700	3144	0	10.9	14.7		0	6	221	1	700	2956	0	-2.8	18.3	1	83	268	20	
850	1521	0	12.8	2.2	8	95	114	6	850	1500	0	18.3	18.0		1	18	179	2	850	1403	0	1.5	9.2	1	90	277	14	
965	* 436		21.9	4.1					1008	* 13		30.5	5.7						1006	* 29		9.7	7.2					

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	
AFRICA - EGYPT MERSA MATRUH 62306 FEB 2009 3120N 02713E OB 3									AFRICA - EGYPT EL ARISH 62337 FEB 2009 3105N 03349E OB									AFRICA - EGYPT HELWAN 62378 FEB 2009 2952N 03120E OB 3									
030	23527	0	-60.4	30.7	3	93	284	5	030	23489	0	-61.2	30.3	9	53	290	5	030	23531	0	-59.5	31.6	9	38	320	7	
050	20387	0	-66.0	27.6	2	84	267	9	050	20359	0	-66.6	28.8	9	90	290	8	050	20392	0	-66.0	29.4	9	15	25	3	
100	16226	0	-67.5	26.6	2	99	265	37	100	16232	0	-68.5	28.1	9	99	280	24	100	16267	0	-70.0	28.0	9	87	260	24	
150	13738	0	-59.3	28.6	2	98	268	53	150	13751	0	-60.4	29.2	9	96	265	27	150	13616	0	-60.5	29.2	9	95	270	36	
200	11910	0	-53.1	26.2	2	97	269	55	200	11929	0	-53.6	28.8	9	95	270	44	200	11991	0	-52.7	29.3	9	90	275	35	
300	9239	0	-43.0	19.4	1	96	270	47	300	9254	0	-42.8	24.4	9	94	260	31	300	9313	0	-41.2	26.3	5	93	270	31	
500	5626	0	-19.4	20.1	1	94	257	27	500	5629	0	-18.7	27.2	1	94	265	24	500	5669	0	-17.0	29.0	2	95	260	25	
700	3038	0	-1.9	25.4	1	91	266	16	700	3035	0	-1.2	28.7	0	92	260	13	700	3063	0	-6	28.5	1	92	265	15	
850	1473	0	6.2	13.3	0	85	268	10	850	1465	0	7.2	17.1	0	85	245	7	850	1488	0	7.8	20.9	1	84	260	8	
1011	* 28		12.2	7.5					1009	* 32		20.3	2.5						999	* 141		14.1	15.5				
AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 FEB 2009 2612N 03245E OB									AFRICA - EGYPT ASSWAN 62414 FEB 2009 2358N 03247E OB 3									AFRICA - EGYPT FARAFRA 62423 FEB 2009 2703N 02759E OB									
030	23550	0	-50.9	40.2	2	32	218	4	030	23557	0	-59.0	32.1					030	23554	0	-59.8	30.9	2	32	247	6	
050	20424	0	-68.8	29.5	2	68	259	12	050	20436	0	-69.8	28.5					050	20407	0	-70.3	26.2	2	28	248	6	
100	16392	0	-74.4	23.6	1	78	262	32	100	16439	0	-76.4	21.6					100	16356	0	-73.3		2	97	263	32	
150	13975	0	-63.6	28.2	1	97	264	52	150	14048	0	-65.4	26.4	9	97	270	33	150	13926	0	-62.9	29.1	2	94	265		
200	12171	0	-53.9	27.7	1	97	266	60	200	12251	0	-54.1	22.6	6	97	275	42	200	12115	0	-53.4	28.3	2	97	266	46	
300	9476	0	-37.6	21.6	1	94	264	46	300	9543	0	-35.8	21.6	3	96	265	36	300	9423	0	-38.3	23.3	2	96	267	43	
500	5761	0	-12.1	33.6	0	96	259	29	500	5798	0	-9.5	28.1	1	93	260	21	500	5728	0	-13.7	33.9	2	94	262	23	
700	3109	0	4.3	41.3	0	86	268	12	700	3120	0	6.8	41.6	1	84	270	9	700	3090	0	2.8	37.0	2	88	267	12	
850	1508	0	11.9	34.3	0	71	291	4	850	1506	0	14.2	38.6	1	55	335	3	850	1498	0	10.1	29.0	2	75	270	6	
1004	* 96		24.1	28.9					992	* 200		14.6	13.7					1006	* 78		21.2	23.9					
AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 FEB 2009 0424N 01831E OB /									AFRICA - COTE D'IVOIRE ABIDJAN 65578 FEB 2009 0515N 00356W OB 2									AFRICA - SOUTH AFRICA PIETERSBURG 68174 FEB 2009 2350S 02925E OB 2									
030	23644	0	-63.0	27.7	9	91	264	8	030	23640	0	-62.4	27.3	9	95	265	15	030	23748	8	-58.0		8			19	
050	20537	0	-69.6	26.9	9	94	266	6	050	20539	0	-70.8	18.8	9	96	266	16	050	20607	5	-68.1		5			14	
100	16525	0	-80.6		4	51	159	5	100	16571	0	-80.6	8.8	8	21	197	3	100	16606	5	-78.5		5			3	
150	14176	0	-68.5	23.5	3	61	143	5	150	14227	0	-68.1	9.8	8	66	229	8	150	14237	4	-66.7		4			2	
200	12467	0	-52.2	29.5	2	74	133	8	200	12441	0	-53.6	11.8	8	61	223	5	200	12443	4	-53.0	19.3	5			2	
300	9684	0	-31.3	30.3	2	85	97	6	300	9702	0	-31.0	15.5	8	51	173	4	300	9701	4	-31.1	22.7	4			2	
500	5587	0	-5.6	42.0	2	87	90	6	500	5881	0	-5.5	13.4	8	84	102	8	500	5889	4	-5.7	15.1	4			4	
700	3146	0	10.2	44.4	2	82	83	6	700	3169	0	9.8	9.4	8	95	84	10	700	3176	4	8.9	7.8	4			3	
850	1501	0	21.5	40.4	2	26	169	3	850	1522	0	19.6	4.4	8	80	74	3	850	1535	4	20.4	7.0	4			3	
969	* 366		27.2	27.1					1010	* 8		28.2	2.5					881	*1228		25.4	9.7					

UPPER AIR

FEBRUARY 2009

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 PRETORIA (IRENE) 68263 FEB 2009 2555S 02813E OB 3									AFRICA - SOUTH AFRICA UPINGTON 68424 FEB 2009 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 FEB 2009 2906S 02618E OB 3												
030	23757	8	-57.9		8		88	16	030	23854	12	-56.0					9	15	030	23782	7	-56.2					7	14		
050	20608	5	-68.2		5		102	11	050	20690	7	-66.6					7	8	050	20620	5	-66.7					5	9		
100	16605	3	-78.8		3		263	4	100	16644	4	-75.8					4	8	100	16571	4	-75.6					4	8		
150	14237	3	-66.6		3		260	6	150	14258	4	-65.6					4	16	150	14230	4	-66.0					4	16		
200	12444	3	-53.1	15.2	3		249	6	200	12459	4	-52.5	13.1				4	36	200	12507	4	-53.5	12.1				4	17		
300	9705	3	-31.3	16.5	3		249	4	300	9711	4	-30.8	17.2				4	14	300	9753	4	-31.8	13.7				4	12		
500	5891	3	-5.6	14.0	3		345	2	500	5893	4	-5.6	14.5				4	5	500	5967	3	-6.4	11.0				3	11		
700	3178	3	9.4	4.6	3		77	2	700	3179	4	10.6	9.1				4	2	700	3121	3	10.5	8.2				3	4		
850	1548	14	16.6	2.4	9		97	3	850	1523	4	22.9	14.7				4	2	850	1539	3	18.4	6.3				3	3		
851	*1523		17.2	2.3					919	* 851		24.7	15.2																	
AFRICA - SOUTH AFRICA BETHLEHEM 68461 FEB 2009 2815S 02820E OB									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 FEB 2009 3358S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 FEB 2009 3359S 02537E OB 3												
030	23787	10	-56.4		9		87	16	030	23894	5	-54.7					5	9	030	23890	13	-54.5					9	10		
050	20634	2	-67.7		2		74	11	050	20700	2	-64.3					2	3	050	20700	5	-64.6					5	3		
100	16599	2	-76.8		2		273	6	100	16561	1	-71.0					1	17	100	16567	2	-71.2					2	16		
150	14222	2	-66.7		2		268	12	150	14125	1	-63.0					1	28	150	14132	2	-63.3					2	27		
200	12429	2	-53.6	18.1	2		259	13	200	12323	0	-53.3	19.2				0	29	200	12325	2	-53.6	14.7				2	29		
300	9696	1	-31.9	23.2	1		271	9	300	9607	0	-34.7	20.4				0	18	300	9614	2	-34.4	27.6				2	22		
500	5889	1	-6.1	14.9	1		304	6	500	5842	0	-7.8	25.0				0	12	500	5846	2	-38.1	21.7				2	11		
700	3181	0	9.1	4.8	0		282	7	700	3143	0	8.9	25.9				0	5	700	3155	1	7.4	12.6				1	7		
835	*1690		22.4	7.3					850	1511	0	17.3	20.6				0	1	850	1531	1	15.3	7.9				1	2		
									1008	* 46		19.3	4.6																	
AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 FEB 2009 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 FEB 2009 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 FEB 2009 7117N 15647W OB 3												
030	23897	20	-53.6		9	78	103	10	030	23909	19	-49.7					9	1	030	23521	0	-51.6	14.6				3	39	51	4
050	20663	20	-60.0		9	51	253	3	050	20613	1	-55.6					2	8	050	20193	0	-49.4	15.0				2	24	328	2
100	16436	15	-65.8		9	87	271	13	100	16249	0	-58.6					0	23	100	15642	0	-49.1	14.5				2	51	268	7
150	13953	15	-61.8		9	86	264	18	150	13688	0	-55.5					0	33	150	12990	0	-50.6	13.1				3	68	255	10
200	12154	15	-56.4	13.7	9	79	262	18	200	11846	0	-53.7	18.3				0	41	200	11117	0	-51.6	10.9				2	76	249	13
300	9490	15	-38.8	11.2	9	76	266	14	300	9193	0	-42.2	10.5				0	37	300	8510	0	-53.5	7.8				1	71	248	17
500	5783	14	-11.7	19.0	9	82	277	15	500	5554	0	-17.1	11.0				0	28	500	5123	0	-37.3	6.7				2	63	235	11
700	3125	14	4.1	14.4	9	84	278	13	700	2956	0	-2.1	11.7				0	19	700	2738	0	-25.4	5.5				2	44	213	5
850	1523	14	11.5	12.1	9	82	274	10	850	1394	0	4.6	9.4				1	17	850	1315	0	-20.5	4.2				2	36	193	4
1012	* 54		15.7	3.2					1004	* 22		7.4	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) KOTZEBUE, RALPH WIEN 70133 FEB 2009 6653N 16236W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 FEB 2009 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 FEB 2009 6109N 14950W OB 3								
030	23616	0	-51.8	23.3	4	19	29	2	030	23617	0	-52.5	23.2	3	19	315	2	030	23565	0	-56.1	19.8	2	64	19	6
050	20284	0	-49.0	24.5	5	39	299	4	050	20301	0	-51.1	23.4	1	51	254	5	050	20296	0	-54.7	19.3	1	63	323	6
100	15722	0	-47.9	24.0	4	70	253	12	100	15772	0	-49.5	23.3	2	75	249	12	100	15863	0	-54.6	17.1	1	82	280	12
150	13059	0	-49.0	22.4	5	81	251	16	150	13119	0	-49.3	21.7	2	83	242	17	150	13255	0	-52.6	16.2	1	80	268	15
200	11175	0	-50.8	19.6	5	84	251	18	200	11237	0	-50.7	18.5	2	83	242	20	200	11401	0	-54.6	14.4	3	80	273	18
300	8555	0	-53.1	10.7	4	78	243	24	300	8622	0	-50.9	10.3	1	79	240	22	300	8784	0	-50.4	12.3	0	66	270	18
500	5168	0	-35.9	7.6	3	69	236	13	500	5190	0	-34.8	7.3	0	80	229	13	500	5312	0	-30.9	11.8	0	63	264	11
700	2760	0	-22.5	9.8	3	60	214	7	700	2768	0	-21.0	6.6	0	64	222	8	700	2855	0	-17.3	8.3	0	42	256	4
850	1320	0	-18.1	3.7	3	55	207	5	850	1317	0	-15.1	7.3	0	48	203	5	850	1380	0	-10.3	7.2	0	22	176	2
1014	* 5		-20.8	2.6					1011	* 6		-16.5	2.8					1009	* 50		-8.3	2.5				
N AMERICA - USA (ALASKA) ST. PAUL 70308 FEB 2009 5709N 17013W OB									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 FEB 2009 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 FEB 2009 5931N 13940W OB 3								
030	23500	0	-57.5	16.5	1	38	269	3	030	23626	0	-56.8	22.8	8	62	324	5	030	23502	0	-56.6	20.1	1	69	21	8
050	20261	0	-55.5	16.7	3	67	239	6	050	20372	0	-56.3	21.9	5	77	272	9	050	20264	0	-56.7	20.0	1	74	333	7
100	15835	0	-54.6	15.5	4	89	243	16	100	15961	0	-55.0	21.3	3	87	257	13	100	15861	0	-55.5	19.8	2	78	294	12
150	13230	0	-52.8	14.4	4	88	242	20	150	13362	0	-53.5	19.0	5	82	259	16	150	13273	0	-54.7	18.4	3	69	291	12
200	11380	0	-54.4	13.3	4	86	244	23	200	11513	0	-54.3	15.1	4	83	263	21	200	11434	0	-55.5	13.9	3	61	293	12
300	8765	0	-50.0	11.0	4	83	247	24	300	8893	0	-48.2	11.5	1	77	262	24	300	8838	0	-50.8	10.6	3	45	281	12
500	5289	0	-30.0	10.4	1	74	236	16	500	5382	0	-27.6	13.4	2	75	251	18	500	5349	0	-29.1	11.5	0	62	256	11
700	2821	0	-15.4	10.0	1	76	222	13	700	2893	0	-13.6	15.0	1	75	260	12	700	2871	0	-15.3	8.4	0	61	248	6
850	1337	0	-8.9	6.6	2	68	214	10	850	1397	0	-7.2	8.1	1	59	253	7	850	1383	0	-8.1	5.3	2	32	198	2
1008	* 13		-4.3	1.3					1011	* 31		-1.6	2.1					1012	* 13		-5.5	.9				
N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 FEB 2009 5502N 13134W OB									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 FEB 2009 5243N 17400E OB 3									N AMERICA - USA DODGE CITY/MUN., KS. 72451 FEB 2009 3745N 09958W OB								
030	23349	0	-61.8	11.6	8	61	354	5	030									030	23505	0	-61.2	8.9	1	74	276	7
050	20196	0	-61.0	11.2	7		333	3	050									050	20357	0	-64.6	8.8	0	93	276	11
100	15855	0	-57.9	11.7	7	64	298	5	100									100	16126	0	-62.7	9.1	3	94	275	28
150	13289	0	-56.2	11.6	8	60	290	6	150									150	13603	0	-58.5	9.5	1	94	275	38
200	11464	0	-57.9	10.1	6	44	282	8	200									200	11786	0	-57.8	9.3	1	91	272	39
300	8902	0	-52.2	8.8	4	35	263	9	300	8693	0	-51.7	9.3					300	9184	0	-47.0	9.1	1	85	270	31
500	5411	0	-27.5	11.1	2	37	294	6	500	5238	0	-31.4	12.2					500	5608	0	-20.9	13.2	1	83	271	19
700	2913	0	-12.3	11.4	2	18	279	2	700	2787	0	-17.7	17.9					700	3034	0	-3.4	12.6	2	75	275	11
850	1412	0	-5.7	7.8	1	37	179	4	850	1309	0	-9.4	6.5					850	1472	0	4.7	13.1	1	35	281	4
1011	* 36		-1.0	3.6					1001	* 31		-5	5.0					925	* 790		-1.2	5.3				

UPPER AIR

FEBRUARY 2009

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 PITTSBURGH/GREATER PITTSBURG 72520 FEB 2009 4030N 08013W OB									N AMERICA - USA BUFFALO/GREATER BUF. INT.,NY 72528 FEB 2009 4256N 07844W OB									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 FEB 2009 4107N 10040W OB 3									
030	23511	0	-58.6	12.6	1	59	257	4	030	23501	0	-57.3	23.8	1	60	239	4	030	23505	0	-61.2	13.7	2	85	274	11	
050	20320	0	-60.7	11.7	2	90	272	11	050	20296	0	-60.0	19.9	1	87	265	12	050	20349	0	-61.9	13.8	1	88	280	11	
100	15994	0	-58.4	11.6	4	95	274	25	100	15946	0	-57.0	18.7	0	93	272	22	100	16056	0	-60.5	13.8	1	93	279	26	
150	13427	0	-55.1	11.3	3	93	276	31	150	13361	0	-53.6	18.5	0	92	277	27	150	13510	0	-56.8	14.3	1	93	276	33	
200	11585	0	-55.4	10.5	3	93	275	36	200	11510	0	-54.2	17.1	0	90	276	32	200	11687	0	-57.5	12.8	1	85	278	33	
300	8977	0	-48.9	10.0	1	89	275	38	300	8902	0	-50.5	14.5	0	80	280	29	300	9094	0	-48.8	12.6	1	78	282	29	
500	5459	0	-25.9	12.4	1	84	279	24	500	5408	0	-27.4	11.1	0	78	280	21	500	5556	0	-23.2	13.9	0	77	288	18	
700	2948	0	-11.6	12.2	1	84	276	15	700	2912	0	-12.9	10.8	0	81	276	14	700	3007	0	-6.6	11.8	0	72	294	12	
850	1443	0	-6.0	5.4	1	85	271	11	850	1414	0	-7.5	6.8	0	80	273	11	850	1467	0	.7	12.9	0	39	291	5	
975	* 373		-2.5	3.2					990	* 220		-3.7	2.7						919	* 849		-4.8	1.9				
N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 FEB 2009 4223N 12250W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 FEB 2009 4451N 09333W OB 2									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 FEB 2009 4833N 09323W OB 3									
030	23457	0	-62.4	11.4	3	86	280	9	030	23468	0	-59.4	16.1	2	87	257	11	030	23393	0	-58.5	20.3	1	82	255	11	
050	20300	0	-62.3	11.3	2	92	271	10	050	20281	0	-60.1	15.3	1	94	276	15	050	20203	0	-60.3	19.4	1	93	274	14	
100	15997	0	-59.6	11.3	4	93	262	15	100	15944	0	-57.7	15.2	1	93	279	21	100	15856	0	-56.8	20.0	1	91	285	16	
150	13447	0	-57.2	11.3	4	88	257	18	150	13365	0	-54.3	15.2	1	91	284	26	150	13268	0	-53.3	19.7	1	87	284	19	
200	11631	0	-58.0	10.7	4	76	254	18	200	11520	0	-54.7	13.9	1	87	288	29	200	11415	0	-53.6	15.6	1	86	293	20	
300	9048	0	-50.2	8.7	1	58	249	16	300	8919	0	-51.4	11.4	1	79	289	26	300	8821	0	-52.7	7.3	2	80	302	21	
500	5529	0	-24.7	9.3	1	63	235	11	500	5429	0	-27.1	15.8	1	81	293	19	500	5354	0	-29.1	8.7	0	77	298	18	
700	2993	0	-7.5	8.0	1	69	223	10	700	2927	0	-11.8	12.9	1	80	292	13	700	2878	0	-15.1	7.2	0	75	293	11	
850	1455	0	1.7	7.1	0	70	183	5	850	1421	0	-6.4	11.0	1	67	297	8	850	1394	0	-11.2	5.6	4	60	303	6	
968	* 398		2.8	2.4					983	* 290		-8.7	2.9						973	* 362		-14.8	2.4				
N AMERICA - USA GREAT FALLS, MT. 72776 FEB 2009 4727N 11120W OB 2									N AMERICA - USA SPOKANE, WA. 72786 FEB 2009 4740N 11730W OB									N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 FEB 2009 3222N 06440W OB 3									
030	23389	0	-62.4	10.4	1	88	288	10	030	23451	0	-61.5	14.5	2	84	282	11	030	23581	0	-59.6	23.6	8	16	325	1	
050	20229	0	-62.4	10.3	0	94	282	13	050	20272	0	-61.3	15.0	0	85	280	10	050	20444	0	-66.4	19.0	3	73	257	6	
100	15916	0	-59.1	10.5	0	91	283	15	100	15947	0	-58.5	14.3	0	90	271	12	100	16285	0	-67.4	17.7	2	95	263	34	
150	13359	0	-57.1	9.6	0	89	283	17	150	13386	0	-56.8	14.0	0	85	275	13	150	13797	0	-58.4	23.8	1	95	265	44	
200	11546	0	-58.4	8.2	0	81	285	18	200	11568	0	-58.1	12.4	0	68	274	13	200	11969	0	-53.5	22.5	1	95	263	46	
300	8982	0	-52.7	7.6	0	62	287	14	300	8998	0	-52.3	10.0	0	48	276	12	300	9337	0	-43.9	13.7	0	89	267	35	
500	5492	0	-26.2	8.5	0	83	287	13	500	5501	0	-25.9	12.8	0	72	261	11	500	5706	0	-16.8	19.1	0	91	263	24	
700	2975	0	-9.9	7.4	1	90	284	10	700	2981	0	-9.4	11.8	0	74	253	8	700	3099	0	-.5	21.4	0	86	261	16	
850	1452	0	-2.4	7.5	5	85	247	8	850	1458	0	-1.8	5.9	0	72	220	5	850	1528	0	4.6	5.7	0	72	264	10	
885	*1132		-4.3	4.4					931	* 728		-3.0	.4						1017	* 130		16.3	6.1				

UPPER AIR

FEBRUARY 2009

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 - JAMAICA KINGSTON/NORMAN MANLEY 78397 FEB 2009 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 FEB 2009 1802N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 FEB 2009 1037N 06121W OB 2										
030	23565	0	-59.1	11.6	7	70	26	4	030	23620	0	-59.1			8	72	40	3	030	23628	0	-60.1			2	87	270	6
050	20468	0	-74.4	8.3	5	34	350	2	050	20504	0	-72.6			6	54	302	2	050	20502	0	-69.7			2	95	285	8
100	16520	0	-77.0	8.2	5	81	263	7	100	16543	0	-77.4			2	81	281	6	100	16535	0	-80.0			0	33	325	3
150	14127	0	-65.4	10.0	5	96	261	21	150	14151	0	-65.9			2	95	266	15	150	14177	0	-67.8			1	87	275	13
200	12329	0	-54.6	11.5	2	95	255	28	200	12359	0	-53.9	14.0		2	90	264	21	200	12389	0	-54.1	16.5		1	77	245	12
300	9613	0	-34.5	14.9	3	87	267	20	300	9636	0	-32.9	12.5		1	91	277	14	300	9661	0	-31.9	23.9		0	74	285	7
500	5840	0	-7.6	23.1	0	33	312	3	500	5856	0	-7.6	15.2		0	21	198	2	500	5850	0	-7.0	21.4		0	35	95	2
700	3152	0	6.6	13.7	0	54	67	3	700	3163	0	7.2	3.4		0	71	87	4	700	3149	0	7.8	6.9		0	78	75	5
850	1536	0	14.1	4.6	0	90	84	6	850	1550	0	12.8	3.6		1	81	80	6	850	1526	0	14.7	2.9		0	97	75	11
1016	* 14		23.2	5.6					1017	* 4		23.7	5.6						1013	* 15		24.4	1.7					
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 FEB 2009 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 FEB 2009 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 FEB 2009 0309S 05959W OB 2										
030	23625	0	-60.0		9	89	304	4	030										030									
050	20513	0	-70.8	11.0	9	97	283	7	050	20528	0	-68.6	11.0		8	92	276	12	050	20523	0	-68.1	9.2		4	90	270	9
100	16558	0	-79.7	23.9	9	51	289	4	100	16555	0	-81.4	4.0		6	35	288	3	100	16550	0	-82.7	3.2		3	21	180	2
150	14204	0	-67.3	23.4	9	91	269	13	150	14211	0	-68.3	9.9		1	35	244	5	150	14210	0	-68.0	10.0		3	79	117	10
200	12407	0	-53.4	25.0	9	91	253	12	200	12424	0	-54.2	15.3		2	56	192	5	200	12425	0	-54.1	14.6		3	88	120	12
300	9684	0	-32.1	9.7	9	80	245	8	300	9689	0	-31.0	20.9		0	10	131	1	300	9689	0	-31.2	12.3		2	93	109	7
500	5867	0	-6.7	11.8	9	4	60		500	5864	0	-5.8	6.9		0	64	100	4	500	5870	0	-6.1	3.8		2	56	105	3
700	3150	0	9.0	9.8	9	93	104	7	700	3151	0	9.0	4.4		0	94	92	8	700	3158	0	8.6	3.1		2	85	82	6
850	1518	0	15.7	3.6	9	99	99	11	850	1514	0	17.3	2.7		0	91	93	8	850	1521	0	17.4	1.6		2	87	62	7
1007	* 54		24.8	2.3					1010	* 16		26.0	2.8						1003	* 84		25.0	1.4					
S AMERICA - BRAZIL FERNANDO DE NORONHA 82400 FEB 2009 0351S 03225W OB 2									S AMERICA - BRAZIL FLORIANO 82678 FEB 2009 0646S 04301W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 FEB 2009 0846S 06355W OB										
030	23605	0	-62.3		8	81	268	9	030										030	23613	0	-62.7			9	94	83	9
050	20512	0	-70.3	7.0	3	59	279	5	050	20526	0	-69.3			6	33	115	3	050	20515	0	-68.6			4	53	109	4
100	16548	0	-80.3	5.6	0	11	259	1	100	16558	0	-80.1			3	13	164	1	100	16545	0	-82.1			1	65	107	7
150	14197	0	-68.2	9.8	0	85	285	11	150	14201	0	-68.1			3	56	226	8	150	14206	0	-68.8			1	84	111	13
200	12415	0	-54.6	14.1	0	70	280	8	200	12417	0	-54.2			3	52	238	6	200	12424	0	-54.1			1	92	111	12
300	9688	0	-32.0	14.0	0	21	300	2	300	9687	0	-32.2	8.0		3	50	288	4	300	9687	0	-30.8	8.3		1	88	106	7
500	5869	0	-5.5	11.6	0	94	87	8	500	5877	0	-5.8	12.7		4	92	89	6	500	5861	0	-6.0	2.6		1	30	86	2
700	3153	0	9.3	9.7	0	99	97	6	700	3159	0	9.0	6.7		4	86	104	6	700	3149	0	8.6	1.9		0	33	355	2
850	1518	0	17.2	4.3	0	93	92	6	850	1524	0	17.2	2.9		4	97	95	7	850	1512	0	17.5	2.6		0	53	1	3
1006	* 56		27.8	4.2					999	* 127		25.1	2.0						1001	* 102		23.9	.6					

UPPER AIR

FEBRUARY 2009

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 RECIFE 82900 FEB 2009 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 FEB 2009 0952S 05606W OB /									S AMERICA - BRAZIL PETROLINA 82983 FEB 2009 0923S 04029W OB 2													
030	23651	0	-61.6		9	88	98	7	030	23634	0	-60.9			5	90	87	9	030												
050	20541	0	-69.5		9	50	94	4	050	20527	0	-69.9			2	74	110	7	050	20526	0	-70.9					9	76	93	7	
100	16566	0	-79.1		3	8	246	1	100	16554	0	-81.0			1	83	102	10	100	16561	0	-79.7					9	50	116	4	
150	14203	0	-67.9		3	67	275	10	150	14215	0	-68.7			1	83	126	13	150	14196	0	-67.7					9	48	219	7	
200	12419	0	-54.7		3	75	290	11	200	12433	0	-54.1			1	75	139	9	200	12412	0	-54.4					9	59	228	8	
300	9693	0	-31.9	13.7	3	56	302	5	300	9692	0	-30.8	7.3		1	71	121	5	300	9687	0	-32.6	12.1				8	32	273	3	
500	5877	0	-5.2	21.6	3	85	82	6	500	5867	0	-5.9	4.4		1	40	83	2	500	5883	0	-5.7	20.7				9	87	74	7	
700	3156	0	10.1	15.6	1	73	93	4	700	3156	0	9.0	4.2		1	62	63	4	700	3164	0	9.1	12.5				9	73	124	4	
850	1519	0	17.0	3.9	1	87	108	5	850	1517	0	17.7	3.0		1	45	30	3	850	1527	0	17.1	3.6				9	94	110	7	
1011	* 7		28.3	5.4					979	* 288		22.9	22.7						971	* 370		25.9	6.1								
S AMERICA - BRAZIL SALVADOR 83229 FEB 2009 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 FEB 2009 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 FEB 2009 1539S 05606W OB													
030	23635	0	-61.6		7	97	92	17	030	23630	0	-60.5			9	97	100	17	030	23645	0	-61.3									
050	20530	0	-70.4		3	94	98	9	050	20518	0	-70.3			3	99	94	10	050	20535	0	-71.0									
100	16550	0	-78.9		2	75	121	6	100	16545	0	-79.3			2	85	124	9	100	16574	0	-80.5					7	88	104	12	
150	14178	0	-67.0		1	37	172	5	150	14184	0	-67.7			2	70	161	13	150	14228	0	-68.2					5	74	131	9	
200	12390	0	-54.8		1	31	181	6	200	12396	0	-54.5			1	73	162	15	200	12443	0	-53.7					2	63	133	6	
300	9675	0	-33.3	15.8	1	6	289	1	300	9671	0	-32.5	18.0		3	70	164	8	300	9700	0	-30.8	9.2				0	58	130	4	
500	5880	0	-6.0	26.4	2	82	68	5	500	5870	0	-6.3	22.2		6	83	75	5	500	5876	0	-5.9	4.0				0	30	92	2	
700	3163	0	9.3	13.5	2	70	110	4	700	3160	0	8.9	9.8		5	64	106	4	700	3160	0	8.9	3.7				0	55	31	3	
850	1530	0	16.3	3.1	2	93	111	6	850	1523	0	18.2	5.0		4	80	74	4	850	1518	0	18.9	18.5				0	73	1	5	
1008	* 51		27.7	3.9					963	* 440		25.7	5.0						990	* 187		25.0	3.3								
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 FEB 2009 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 FEB 2009 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 FEB 2009 2028S 05440W OB 2													
030	23655	0	-61.4		9	97	97	20	030										030												
050	20542	0	-70.0		1	96	91	13	050	20541	0	-69.8			9	97	85	14	050	20607	0	-70.0					9	99	82	16	
100	16575	0	-80.2		1	92	119	12	100	16553	0	-78.3			9	85	119	9	100	16629	0	-79.5					5	70	129	7	
150	14219	0	-67.7		0	90	143	14	150	14173	0	-66.6			8	83	143	12	150	14269	0	-67.5					3	48	206	6	
200	12433	0	-54.3		0	87	150	13	200	12388	0	-54.9			5	79	150	13	200	12474	0	-53.1					3	20	250	2	
300	9699	0	-31.7	10.6	0	72	142	7	300	9673	0	-33.6	17.9		3	73	132	8	300	9732	0	-30.4	13.6				3	33	262	3	
500	5885	0	-6.0	14.7	0	58	60	4	500	5879	0	-6.0	26.1		2	58	68	4	500	5904	0	-5.2	12.0				2	10	224	1	
700	3176	0	8.6	5.8	0	64	48	4	700	3162	0	9.4	15.1		3	75	90	5	700	3182	0	9.8	7.3				2	50	359	3	
850	1536	0	18.4	4.1	0	62	74	4	850	1529	0	16.2	3.0		2	82	60	5	850	1537	0	19.7	5.2				2	63	358	4	
897	*1061		21.8	4.2					1013	* 3		28.4	4.9						948	* 567		25.6	5.3								

UPPER AIR

FEBRUARY 2009

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 TRINDADE (ILHA) 83650 FEB 2009 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 FEB 2009 2249S 04315W OB 2									S AMERICA - BRAZIL MARTE 83779 FEB 2009 2330S 04638W OB									
030	23695	0	-59.8		6	98	87	21	030	20582	0	-68.9	10.1		7	99	97	14	030	23738	0	-58.1		8	98	91	22
050	20565	0	-69.3		4	97	97	16	050	16581	0	-77.9	5.6		3	80	148	8	050	20602	0	-68.7	10.3	2	96	95	14
100	16558	0	-76.7		5	67	105	4	100	14213	0	-67.8	9.5		0	79	186	13	100	16597	0	-77.8	5.7	1	63	153	6
150	14167	0	-65.7		4	22	156	2	150	12428	0	-54.2	19.0		0	72	197	12	150	14227	0	-66.9	10.4	1	71	202	11
200	12383	0	-56.1		3	4	331	1	200	9697	0	-31.7	22.5		0	39	208	4	200	12437	0	-53.9	19.3	1	71	222	10
300	9685	0	-34.8	18.5	3	24	33	2	300	5884	0	-5.8	15.1		0	42	319	3	300	9701	0	-31.4	15.1	1	56	242	5
500	5898	0	-5.6	31.3	3	45	85	3	500	3171	0	8.9	7.5		0	60	330	3	500	5882	0	-5.7	12.2	1	36	263	3
700	3181	0	9.2	25.3	3	86	101	6	700	1531	0	18.9	6.3		0	74	348	4	700	3167	0	8.9	7.3	1	67	315	4
850	1556	0	14.4	3.9	3	97	79	9	850	* 6		27.5	5.2						850	1527	0	18.7	5.5	1	59	352	4
1017	* 5		29.1	6.4					1012										933	* 722		24.1	5.9				
S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 FEB 2009 2531S 05435W OB									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 FEB 2009 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 FEB 2009 3000S 05111W OB 2									
030	23740	0	-58.4	22.0	8	98	85	20	030	23746	0	-58.3	18.4		9	97	90	20	030	20619	0	-65.8	12.2	8	94	102	8
050	20594	0	-68.2	11.4	8	96	92	13	050	20603	0	-68.4	10.6		8	96	95	13	050	16553	0	-74.3	8.0	4	89	256	12
100	16589	0	-78.0	7.4	7	45	214	5	100	16588	0	-77.2	5.7		5	56	219	5	100	14142	0	-64.3	16.9	4	96	270	27
150	14211	0	-66.2	12.4	7	80	260	14	150	14209	0	-66.5	9.8		3	74	242	13	150	12342	0	-53.5	18.9	3	95	277	28
200	12410	0	-52.5	21.1	7	81	268	15	200	12418	0	-53.6	14.7		2	83	264	15	200	9620	0	-33.4	25.1	1	93	278	20
300	9668	0	-31.5	24.5	7	80	272	10	300	9682	0	-31.8	16.1		2	86	271	9	300	5839	0	-7.6	17.5	1	81	281	9
500	5856	0	-6.1	19.5	7	62	274	4	500	5871	0	-6.3	15.5		2	38	282	3	500	3142	0	7.8	7.3	1	67	283	6
700	3149	0	9.1	9.0	8	50	305	3	700	3160	0	8.9	8.3		2	67	319	4	700	1514	0	16.2	7.5	1	58	319	4
850	1507	0	18.8	5.4	7	79	349	6	850	1527	0	16.9	4.2		2	55	22	4	850	* 3		23.8	3.2				
984	* 180		22.8	3.5					913	* 908		20.7	3.6						1012								
S AMERICA - CHILE ANTOFAGASTA 85442 FEB 2009 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 FEB 2009 2710S 10920W OB 1									S AMERICA - CHILE SANTO DOMINGO 85586 FEB 2009 3339S 07137W OB									
030									030	23777	0	-56.7	31.9						030								
050									050	20610	0	-67.1	27.1		1	95	82	11	050	20652	0	-63.9	26.2	5	78	111	5
100	16591	0	-78.9	3.4	0	26	285	2	100	16513	0	-70.1			2	58	319	6	100	16511	0	-69.5		1	86	276	13
150	14212	0	-65.5	18.9	0	87	286	13	150	14051	0	-61.3	25.5		2	84	303	10	150	14040	0	-59.7	25.7	1	84	275	21
200	12411	0	-52.5	19.9	0	90	287	18	200	12247	0	-56.6	18.4		2	73	294	8	200	12215	0	-53.4	22.9	1	82	268	21
300	9668	0	-31.4	28.3	0	88	274	15	300	9585	0	-38.7	15.9		1	46	283	5	300	9528	0	-38.2	19.1	0	65	265	12
500	5852	0	-5.1	20.0	1	72	258	5	500	5863	0	-10.1	21.8		1	22	316	2	500	5805	0	-10.7	24.4	0	61	279	7
700	3132	0	9.7	18.2	0	55	17	3	700	3185	0	5.9	15.9		1	55	126	3	700	3128	0	7.8	23.4	0	56	326	3
850	1494	0	16.6	13.2	0	82	34	3	850	1572	0	13.1	4.9		2	77	109	4	850	1500	0	16.7	21.0	0	48	176	3
999	* 140		17.3	4.7					1015	* 69		26.0	6.2						1005	* 75		12.6	2.3				

UPPER AIR

FEBRUARY 2009

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 - CHILE PUERTO MONTT 85799 FEB 2009 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 FEB 2009 5300S 07051W OB 2									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 FEB 2009 4547S 06730W OB 2										
030									030									030	23922	0	-50.6			7	56	86	3	
050									050	20569	0	-51.1	32.5		3	73	262	5	050	20633	0	-55.7	27.9		7	62	272	4
100	16389	0	-63.6						100	16092	0	-52.8	32.0		1	96	274	20	100	16777	0	-61.3	23.5		7	91	273	19
150	13883	0	-59.0	26.4					150	13466	0	-50.6	32.3		1	94	272	27	150	13767	0	-56.9	26.0		7	89	272	28
200	12062	0	-54.4	20.1	5	83	249	23	200	11590	0	-50.8	27.3		1	93	273	32	200	11941	0	-56.4	21.7		7	86	265	32
300	9393	0	-40.2	14.5	4	80	259	20	300	8947	0	-45.9	13.4		0	91	271	37	300	9296	0	-41.5	10.9		7	85	267	28
500	5714	0	-13.4	17.4	1	82	264	16	500	5389	0	-23.0	13.9		0	93	271	23	500	5631	0	-14.6	15.1		7	87	264	24
700	3072	0	1.5	15.6	0	77	248	10	700	2843	0	-7.3	7.4		0	95	271	21	700	3005	0	.6	13.8		7	93	259	15
850	1489	0	7.2	8.1	0	63	237	6	850	1305	0	-3	4.3		0	96	272	16	850	1418	0	10.9	15.8		7	94	255	13
1006	* 90		10.3	.5					993	* 43		7.7	3.6					1001	* 58		16.7	11.3						
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 FEB 2009 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 FEB 2009 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 FEB 2009 6639S 14000E OB 1										
030	23860	0	-43.4	35.6	1	53	318	2	030	23888	0	-44.5	34.8		3	36	336	2	030									
050	20440	0	-45.6	35.0	1	67	301	3	050	20477	0	-45.7	34.4		3	46	294	3	050	20514	0	-46.0	34.1		3	86	276	6
100	15838	0	-47.1	33.9	1	71	282	5	100	15872	0	-46.8	33.1		2	67	280	7	100	15924	0	-47.3	32.6		3	92	268	11
150	13158	0	-47.6	33.1	0	78	283	7	150	13185	0	-46.3	33.1		2	61	276	8	150	13243	0	-47.4	32.0		1	91	272	15
200	11261	0	-49.1	28.7	0	77	284	9	200	11274	0	-46.1	31.2		2	57	271	8	200	11341	0	-47.7	29.6		1	83	273	18
300	8619	0	-50.7	9.7	0	36	292	7	300	8593	0	-49.2	13.3		2	49	274	10	300	8685	0	-49.0	13.5		1	70	272	19
500	5136	0	-28.8	10.0	0	51	303	5	500	5116	0	-29.7	10.1		2	18	294	2	500	5179	0	-26.7	14.0		1	65	265	11
700	2662	0	-16.0	8.1	0	34	2	3	700	2648	0	-15.5	8.8		2	11	75	1	700	2683	0	-14.0	13.9		0	38	255	4
850	1178	0	-9.2	6.0	0	66	36	6	850	1161	0	-8.1	5.6		2	47	35	4	850	1198	0	-10.8	17.2		0	79	111	8
986	* 23		-3.2	5.5					980	* 42		-2.6	3.5					987	* 43		-4.0	9.2						
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 FEB 2009 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 FEB 2009 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 FEB 2009 7535S 02639W OB 2										
030	23791	0	-43.1	35.8	7	26	4	1	030	23852	0	-42.5	36.0		2	45	344	2	030	23829	0	-42.3	36.2		4	26	65	1
050	20363	0	-44.6	35.4	7	60	218	2	050	20415	0	-44.2	35.0		2	56	311	3	050	20383	0	-43.4	35.8		2	51	218	2
100	15748	0	-46.9	34.7	6	83	241	5	100	15782	0	-45.4	35.3		2	69	305	5	100	15743	0	-45.6	35.1		2	77	243	4
150	13062	0	-46.6	34.8	6	83	229	6	150	13079	0	-45.1	36.0		2	72	299	6	150	13046	0	-46.1	35.0		2	89	249	6
200	11154	0	-47.2	34.6	6	77	231	7	200	11159	0	-45.2	36.2		2	68	305	6	200	11136	0	-47.0	34.4		2	88	254	7
300	8517	0	-52.1	10.8	6	67	219	12	300	8490	0	-51.6	10.6		2	57	330	6	300	8495	0	-53.9	8.3		2	79	264	11
500	5067	0	-31.7	12.3	6	68	205	8	500	5051	0	-32.4	7.0		2	47	4	4	500	5072	0	-32.9	7.5		2	79	242	7
700	2625	0	-18.5	11.8	6	46	181	5	700	2618	0	-18.9	4.2		2	52	64	4	700	2635	0	-18.8	8.5		2	62	237	4
850	1157	0	-11.1	7.8	6	25	136	2	850	1144	0	-9.2	4.8		2	85	49	7	850	1167	0	-12.0	10.4		2	56	227	3
982	* 50		-9.7	3.2					981	* 21		-4.5	4.4					986	* 35		-11.3	3.2						

UPPER AIR

FEBRUARY 2009

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) PENANG/BAYAN LEPAS 48601 FEB 2009 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 FEB 2009 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 FEB 2009 0347N 10310E OB 3								
030	23615	0	-63.0		2	59	92	9	030	23625	0	-62.7		2	94	271	13	030	23606	0	-63.4	24.3	5	91	269	8
050	20526	0	-70.4		2	27	98	3	050	20533	0	-70.3		1	84	261	9	050	20512	0	-70.5	18.4	4	94	265	6
100	16532	0	-81.0		0	87	95	16	100	16548	0	-80.8		0	77	115	13	100	16531	0	-80.9	9.4	4	78	116	8
150	14168	0	-69.1		0	92	97	25	150	14187	0	-68.6		0	99	121	27	150	13886	0	-69.2	4.2	3	99	114	15
200	12390	0	-54.6		0	79	98	15	200	12404	0	-54.6		0	97	125	19	200	12383	0	-54.7	6.3	3	98	118	10
300	9679	0	-31.1	7.9	0	84	94	8	300	9688	0	-30.8	8.6	0	89	111	7	300	9672	0	-29.7	9.1	3	88	120	4
500	5851	0	-5.3	6.9	0	60	97	4	500	5840	0	-4.8	8.2	0	86	90	7	500	5840	0	-5.2	5.7	3	59	90	2
700	3122	0	9.4	5.6	0	37	278	2	700	3132	0	9.8	9.6	0	20	80	1	700	3123	0	9.6	6.4	3	39	282	1
850	1497	0	18.5	4.6	0	52	264	2	850	1496	0	18.1	4.9	0	54	75	3	850	1487	0	18.0	3.5	3	28	333	1
1008	* 4		26.5	3.3					1009	* 5		25.5	3.3					1008	* 16		24.8	2.6				
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 FEB 2009 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 FEB 2009 1943N 15500W OB 2									SW PACIFIC - KIRIBATI TARAWA 91610 FEB 2009 0121N 17250E OB 3								
030	23590	0	-63.3	28.7	1	94	262	15	030	23552	0	-60.8	13.7	2	27	283	1	030	23660	0	-62.0	17.3	4	60	272	9
050	20501	0	-69.7	19.8	1	95	266	15	050	20436	0	-69.9	10.6	2	64	253	3	050	20551	0	-70.1	10.5	3	67	271	9
100	16525	0	-80.9	7.6	0	83	99	12	100	16412	0	-74.9	9.8	4	80	291	12	100	16587	0	-81.8	9.0	1	39	312	5
150	14184	0	-68.9	6.4	0	98	108	28	150	14006	0	-64.4	12.8	3	80	286	18	150	14239	0	-67.3	7.8	1	64	257	10
200	12405	0	-54.2	6.8	0	97	115	19	200	12209	0	-55.2	14.0	1	78	284	21	200	12447	0	-53.3	7.5	0	68	238	9
300	9670	0	-31.0	8.0	0	87	126	8	300	9519	0	-37.2	12.8	0	63	274	13	300	9700	0	-30.1	19.6	0	71	251	7
500	5845	0	-5.8	4.8	0	20	92	1	500	5801	0	-12.0	14.4	0	46	275	4	500	5866	0	-4.9	11.5	0	14	101	1
700	3130	0	9.3	5.6	0	69	282	4	700	3142	0	4.2	22.0	1	35	69	2	700	3144	0	10.1	11.5	0	79	86	6
850	1492	0	17.6	3.3	0	88	310	5	850	1547	0	9.7	1.5	0	70	67	3	850	1503	0	17.6	7.5	0	94	81	12
1007	* 16		26.5	4.6					1019	* 11		18.3	3.2					1009	* 4		30.8	5.2				
SW PACIFIC - TUVALU FUNAFUTI 91643 FEB 2009 0831S 17910E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 FEB 2009 1420S 17040W OB 2									SW PACIFIC - COOK ISLANDS PENRHYN 91801 FEB 2009 0902S 15800W OB								
030	23660	0	-62.0		4	60	272	9	030	23640	0	-60.1	17.5	5	93	80	24	030	23607	0	-62.0	17.8	1	99	85	15
050	20551	0	-70.1		3	67	271	9	050	20530	0	-70.9	8.9	5	97	96	12	050	20505	0	-71.0	10.8	1	97	93	12
100	16587	0	-81.8		1	39	312	5	100	16534	0	-77.9	5.8	2	66	144	5	100	16529	0	-77.9	7.1	1	67	137	5
150	14239	0	-67.3		1	64	257	10	150	14176	0	-68.4	6.1	1	58	219	5	150	14167	0	-68.8	7.1	1	62	200	6
200	12447	0	-53.3		0	68	238	9	200	12395	0	-54.8	7.4	1	39	203	4	200	12390	0	-55.1	8.5	1	55	181	6
300	9700	0	-30.1	19.6	0	71	251	7	300	9671	0	-32.1	8.7	1	44	151	3	300	9669	0	-32.2	12.3	1	59	146	4
500	5866	0	-4.9	11.5	0	14	101	1	500	5863	0	-6.6	4.8	0	80	120	9	500	5861	0	-6.5	8.2	1	69	103	4
700	3144	0	10.1	11.5	0	79	86	6	700	3154	0	8.8	8.4	0	82	73	4	700	3152	0	9.1	6.5	1	87	65	5
850	1503	0	17.6	7.5	0	94	81	12	850	1517	0	17.6	4.0	0	89	78	5	850	1514	0	17.8	4.3	1	91	58	6
1009	* 2		30.8	5.2					1011	* 6		27.3	3.7					1010	* 1		31.1	6.5				

UPPER AIR

FEBRUARY 2009

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 - NEW ZEALAND CHATHAM ISLAND 93986 FEB 2009 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOU L ISLAND, KERMADEC IS. 93997 FEB 2009 2915S 17750W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 FEB 2009 1225S 13050E OB /										
030	23900	0	-52.5	33.0	2	40	90	2	030	23823	0	-56.6	28.9					030	23625	0	-62.6			8	99	88	13	
050	20646	0	-58.9	31.3	1	68	257	4	050	20655	0	-67.0	23.2		3	90	87	10	050	20519	0	-69.6			8	95	95	11
100	16357	0	-63.2	26.3	1	94	259	23	100	16584	0	-74.3			1	36	189	4	100	16582	0	-85.1			6	96	95	21
150	13834	0	-57.3	31.7	1	92	262	32	150	14177	0	-65.3	23.7		1	68	214	12	150	14259	0	-67.6			3	92	97	15
200	11999	0	-53.6	25.2	1	90	264	36	200	12384	0	-54.5	14.9		1	70	223	14	200	12463	0	-51.9	10.9		3	87	101	9
300	9330	0	-40.8	13.1	1	86	263	31	300	9664	0	-33.4	16.7		1	50	230	8	300	9700	0	-28.9	8.1		3	69	66	4
500	5654	0	-14.9	15.7	0	88	265	22	500	5869	0	-6.4	20.3		1	35	254	4	500	5851	0	-4.3	8.0		2	26	8	2
700	3030	0	.3	17.7	0	88	260	15	700	3164	0	8.4	7.5		1	25	273	2	700	3124	0	10.2	6.0		0	15	276	1
850	1454	0	6.2	6.5	0	80	265	9	850	1535	0	15.6	10.7		1	8	1	1	850	1479	0	18.8	3.9		1	35	277	3
1007	* 48		15.9	4.1					1011	* 49		24.8	4.4						1003	* 35		27.4	3.0					
SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 FEB 2009 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 FEB 2009 1241S 14150E OB									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 FEB 2009 1757S 12210E OB /										
030	23635	0	-61.8	28.6	3	95	85	12	030	23632	0	-62.4	29.2		8	97	88	14	030	23658	0	-60.3	29.8		2	97	85	20
050	20535	0	-70.3	21.9	4	93	98	11	050	20530	0	-69.7	22.1		6	93	91	11	050	20544	0	-70.2	20.9		2	97	94	18
100	16601	0	-85.0	7.8	1	94	101	20	100	16602	0	-85.0	8.1		4	93	113	15	100	16616	0	-83.9	8.1		1	93	99	13
150	14272	0	-67.2	8.4	1	92	97	14	150	14274	0	-67.4	9.1		3	85	112	12	150	14274	0	-66.5	10.3		1	79	87	7
200	12473	0	-51.5	8.8	1	84	86	9	200	12477	0	-52.0	10.2		3	79	95	8	200	12472	0	-51.4	12.3		1	56	78	4
300	9706	0	-28.6	9.7	1	60	57	4	300	9714	0	-28.8	14.0		3	70	64	4	300	9705	0	-28.8	12.2		1	58	89	4
500	5852	0	-4.0	6.5	1	47	360	3	500	5863	0	-4.3	7.7		3	49	19	3	500	5855	0	-4.0	11.6		0	54	97	4
700	3122	0	10.6	5.7	0	38	285	3	700	3133	0	10.5	5.4		3	45	325	3	700	3131	0	10.4	6.2		0	84	91	11
850	1476	0	19.0	4.8	0	31	260	3	850	1488	0	18.3	3.5		3	71	313	6	850	1479	0	20.9	7.2		0	55	71	5
1000	* 54		27.4	3.1					1006	* 19		28.3	3.4						1005	* 17		28.1	3.2					
SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 FEB 2009 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARNMOUTH AIRPORT 94302 FEB 2009 2214S 11400E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 FEB 2009 2022S 11830E OB /										
030	23679	0	-59.2	30.0	6	99	86	20	030	23708	0	-58.2	31.3		4	98	87	22	030	23685	0	-59.7	31.0		8	98	83	21
050	20560	0	-70.8	21.7	6	95	92	15	050	20578	0	-69.5	23.5		4	97	99	15	050	20567	0	-70.4	21.2		7	96	95	18
100	16619	0	-82.0	9.4	5	41	128	4	100	16626	0	-82.4	9.4		3	52	23	5	100	16626	0	-82.8	8.1		1	83	76	9
150	14271	0	-66.6	11.1	3	61	247	7	150	14271	0	-65.8	12.4		2	67	346	8	150	14278	0	-66.1	9.0		1	53	45	4
200	12470	0	-51.6	14.4	3	57	271	6	200	12465	0	-51.2	15.3		1	57	329	5	200	12472	0	-50.9	13.2		0	23	34	2
300	9705	0	-28.9	13.3	2	65	289	6	300	9702	0	-29.8	17.1		1	13	252	1	300	9705	0	-29.0	16.2		0	54	91	3
500	5859	0	-4.0	13.2	2	54	306	4	500	5865	0	-4.5	21.5		1	48	118	3	500	5859	0	-3.9	16.7		0	60	94	5
700	3128	0	10.5	10.2	2	46	3	4	700	3141	0	11.4	8.5		1	71	72	7	700	3135	0	10.8	6.1		0	85	78	10
850	1485	0	18.2	3.8	1	58	66	5	850	1482	0	23.0	12.3		1	76	97	6	850	1479	0	22.4	11.2		0	70	74	6
1008	* 9		27.4	3.8					1005	* 6		26.9	5.0						1004	* 10		28.9	4.3					

UPPER AIR

FEBRUARY 2009

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 ALICE SPRINGS AIRPORT 94326 FEB 2009 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 FEB 2009 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 FEB 2009 2323S 15020E OB								
030	23713	0	-59.0	29.9	1	98	88	20	030	23695	0	-58.5	29.8	6	97	87	19	030	23723	0	-58.5	29.4	2	98	88	21
050	20584	0	-69.4	22.4	1	98	90	15	050	20568	0	-70.2	20.5	6	98	92	17	050	20592	0	-69.5	22.7	0	98	94	14
100	16627	0	-81.5	10.6	1	38	195	5	100	16630	0	-82.1	9.3	1	62	151	7	100	16605	0	-79.4	12.7	0	42	239	4
150	14264	0	-65.0	16.6	1	76	244	10	150	14276	0	-66.0	12.5	0	64	251	8	150	14234	0	-65.8	14.9	0	85	266	15
200	12451	0	-50.8	20.4	1	82	252	12	200	12469	0	-50.8	17.4	0	60	257	8	200	12432	0	-52.0	16.4	0	83	279	18
300	9686	0	-29.7	26.6	1	73	249	8	300	9699	0	-28.7	21.8	0	57	269	7	300	9676	0	-30.1	16.3	0	85	283	15
500	5860	0	-4.9	27.7	1	50	154	5	500	5854	0	-4.2	17.1	0	6	104	1	500	5849	0	-4.8	19.6	0	40	303	4
700	3149	0	9.3	8.5	0	79	128	7	700	3126	0	10.3	14.6	0	49	109	5	700	3129	0	9.6	13.2	0	20	326	2
850	1507	0	19.8	14.0	0	79	94	7	850	1484	0	19.0	8.4	0	75	91	7	850	1492	0	16.7	5.4	0	48	74	4
949	* 547		28.8	22.1					969	* 342		26.8	9.9					1009	* 14		27.3	5.2				
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 FEB 2009 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 FEB 2009 2637S 11830E OB 2									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 FEB 2009 2502S 12810E OB /								
030	23787	0	-56.7	31.2					030	23752	0	-57.8	30.5	1	98	87	20	030	23743	0	-58.4	31.4	2	98	90	21
050	20625	0	-67.4	24.6					050	20604	0	-69.0	23.6	0	98	94	12	050	20615	0	-69.6	22.4	1	97	89	13
100	16597	0	-77.9	15.8					100	16619	0	-80.0	13.1	0	75	296	9	100	16647	0	-80.8	11.5	1	40	223	4
150	14211	0	-64.2	20.1					150	14247	0	-65.1	16.9	0	89	278	17	150	14279	0	-64.6	17.8	1	79	251	11
200	12397	0	-51.2	21.8					200	12437	0	-51.2	20.8	0	93	277	19	200	12463	0	-50.5	23.2	1	82	249	13
300	9653	0	-32.3	22.1					300	9683	0	-30.8	23.3	0	82	272	12	300	9696	0	-29.8	27.4	0	67	234	8
500	5855	0	-6.1	27.7					500	5867	0	-6.0	14.0	0	41	273	3	500	5871	0	-5.4	23.0	0	49	142	4
700	3147	0	10.3	16.9					700	3155	0	10.7	9.3	0	46	20	3	700	3158	0	10.5	16.0	0	52	106	4
850	1499	0	21.1	15.6					850	1499	0	22.9	15.1	0	70	54	6	850	1504	0	23.0	18.8	0	89	46	9
1006	* 37		23.9	10.7					951	* 522		27.3	16.0					943	* 599		29.1	21.7				
SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 FEB 2009 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 FEB 2009 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 FEB 2009 3156S 11550E OB /								
030	23761	0	-57.7	31.5	3	99	86	20	030	23775	0	-57.7	31.2					030	23805	0	-55.9	31.5	1	99	83	15
050	20620	0	-69.0	24.6	3	97	89	12	050	20624	0	-68.7	24.6					050	20629	0	-65.3	27.6	1	92	73	7
100	16593	0	-76.0	17.0	3	59	243	8	100	16578	0	-75.4	17.7					100	16540	0	-74.3	18.7	1	94	288	21
150	14192	0	-63.8	20.6	3	85	261	21	150	14173	0	-64.0	20.6					150	14126	0	-63.8	21.4	0	96	281	36
200	12376	0	-51.2	23.3	3	86	269	22	200	12365	0	-51.8	20.8					200	12312	0	-51.5	24.0	0	96	283	37
300	9626	0	-31.8	24.2	3	80	271	18	300	9623	0	-32.5	19.4					300	9585	0	-34.9	20.6	1	93	282	25
500	5834	0	-6.3	28.7	3	38	259	5	500	5833	0	-6.6	26.4					500	5823	0	-8.3	25.2	1	85	283	12
700	3132	0	8.1	19.9	3	10	126	1	700	3131	0	8.1	17.3					700	3130	0	8.4	22.0	1	80	304	7
850	1500	0	18.2	9.7	3	43	68	3	850	1506	0	15.2	5.4					850	1500	0	16.8	12.9	1	29	320	2
975	* 306		28.2	14.3					1012	* 10		26.4	6.5					1011	* 20		20.9	9.3				

UPPER AIR

FEBRUARY 2009

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 KALGOORLIE-BOULDER AIRPORT 94637 FEB 2009 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 FEB 2009 3350S 12150E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 FEB 2009 3141S 12850E OB									
030	23804	0	-55.7	30.2	4	98	86	17	030	23828	0	-55.8	31.9	3	95	87	13	030	23814	0	-56.6	31.7	3	97	87	15	
050	20628	0	-65.9	27.0	4	93	73	7	050	20644	0	-64.6	28.2	2	75	75	5	050	20646	0	-66.6	27.9	1	82	88	7	
100	16559	0	-76.1	16.9	4	93	278	19	100	16525	0	-71.9	21.4	2	93	280	21	100	16577	0	-75.4	18.9	0	88	267	17	
150	14161	0	-63.8	21.4	4	95	273	32	150	14097	0	-63.3	21.7	2	96	274	37	150	14167	0	-63.4	22.6	0	96	260	28	
200	12348	0	-51.7	22.1	4	95	273	33	200	12284	0	-52.0	23.2	3	94	272	38	200	12351	0	-51.2	25.4	0	93	257	30	
300	9612	0	-33.7	23.0	4	92	277	23	300	9567	0	-35.8	17.5	3	91	277	26	300	9617	0	-34.4	18.6	0	89	258	20	
500	5840	0	-8.5	14.6	4	89	278	11	500	5818	0	-9.4	24.1	1	92	283	14	500	5852	0	-9.0	18.5	0	74	258	7	
700	3145	0	9.2	21.7	4	84	309	6	700	3135	0	7.1	20.4	0	79	303	8	700	3162	0	9.0	22.5	0	43	295	3	
850	1508	0	18.1	17.9	4	62	16	5	850	1514	0	14.5	14.4	1	47	325	3	850	1525	0	17.8	17.6	0	45	15	3	
972	* 370		20.0	11.3					1013	* 27		18.9	5.3						1003	* 102		22.2	21.8				
SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 FEB 2009 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 FEB 2009 3457S 13830E OB /									SW PACIFIC - AUSTRALIA COBAR MO 94711 FEB 2009 3129S 14550E OB /									
030	23803	0	-56.0	31.7	0	99	84	15	030	23869	0	-54.7	32.4	3	96	88	11	030	23821	0	-56.4	31.3	4	97	87	14	
050	20632	0	-66.7	26.1	0	88	86	8	050	20669	0	-64.2	28.4	3	78	97	5	050	20653	0	-66.2	26.1	2	89	90	8	
100	16555	0	-74.2	19.2	0	86	246	15	100	16511	0	-69.8	23.1	2	83	258	15	100	16545	0	-71.1	21.7	1	73	261	10	
150	14135	0	-62.6	23.4	0	89	246	25	150	14050	0	-60.6	25.7	0	87	251	25	150	14089	0	-60.3	26.7	1	83	264	20	
200	12314	0	-51.2	25.6	0	89	244	28	200	12224	0	-52.1	24.2	0	85	247	26	200	12258	0	-51.2	26.9	0	79	264	20	
300	9585	0	-35.8	20.5	0	83	236	16	300	9528	0	-38.4	15.0	0	79	242	16	300	9545	0	-37.3	18.6	0	64	257	13	
500	5835	0	-8.7	25.0	0	64	212	7	500	5811	0	-11.2	23.2	0	60	248	8	500	5815	0	-10.0	22.8	0	38	232	4	
700	3152	0	7.4	18.0	0	42	193	4	700	3141	0	6.7	24.1	0	47	236	5	700	3141	0	6.5	13.3	0	13	150	1	
850	1522	0	18.5	18.2	0	8	110	1	850	1520	0	15.3	18.4	2	8	252	1	850	1514	0	17.6	12.3	0	31	44	2	
994	* 168		26.9	20.4					1015	* 8		24.3	15.7						982	* 264		26.7	15.6				
SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 FEB 2009 3248S 15150E OB /									SW PACIFIC - INDONESIA MEDAN/POLONIA 96035 FEB 2009 0334N 09841E OB /									SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 FEB 2009 0132N 12450E OB /									
030	23833	0	-55.5	31.9	6	99	84	14	030	23601	0	-56.3	31.1	5	83	279	15	030	23595	0	-62.9	24.8	9	84	272	13	
050	20654	0	-65.3	26.6	3	86	81	7	050	20506	0	-70.5	21.4	5	54	273	9	050	20495	0	-70.2	17.5	9	76	276	9	
100	16524	0	-69.7	23.0	1	72	272	10	100	16514	0	-80.2	12.5	4	79	107	14	100	16525	0	-83.7	4.9	9	98	107	25	
150	14063	0	-61.0	25.8	1	79	276	21	150	14158	0	-69.0	17.8	3	89	125	20	150	14200	0	-73.9	1.0	9	98	102	26	
200	12239	0	-52.3	23.7	1	71	280	23	200	12381	0	-54.7	21.3	2	95	132	19	200	12418	0	-53.9	6.6	9	97	102	21	
300	9532	0	-36.9	16.8	1	58	283	14	300	9650	0	-31.5	6.0	2	79	136	8	300	9679	0	-30.9	4.2	9	96	98	12	
500	5801	0	-10.4	23.4	1	37	259	4	500	5837	0	-6.0	5.1	1	56	98	30	500	5856	0	-5.9	2.3	9	40	100	3	
700	3129	0	5.8	12.3	0	18	222	2	700	3125	0	8.5	3.9	1	23	273	1	700	3141	0	5.7	2.5	9	70	294	4	
850	1511	0	15.0	14.5	0	23	143	2	850	1490	0	17.3	3.4	1	64	323	3	850	1502	0	17.3	1.5	9	76	294	6	
1013	* 10		24.0	6.7					1006	* 25		23.5	1.6						1001	* 80		25.3	1.4				

UPPER AIR

FEBRUARY 2009

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 - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 FEB 2009 0456N 11450E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK KUCHING 96413 FEB 2009 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK BINTULU 96441 FEB 2009 0312N 11300E OB 3								
030									030									030	23615	0	-60.9	26.8	9	88	257	10
050	20493	0	-70.1	21.5	9	44	279	4	050								050	20504	0	-68.3	19.4	9	90	276	11	
100	16527	0	-81.7	9.5	9	97	104	22	100	16565	0	-82.2	7.5	9	69	110	7	100	16548	0	-82.3	6.3	9	71	109	9
150	14193	0	-68.8	7.5	4	98	107	34	150	14224	0	-68.9	6.6	9	98	104	26	150	14218	0	-69.3	5.6	9	99	107	23
200	12413	0	-54.0	6.8	0	97	108	24	200	12442	0	-53.4	6.5	9	96	101	16	200	12436	0	-53.5	7.0	9	97	107	15
300	9675	0	-30.9	6.0	0	97	108	12	300	9694	0	-30.1	5.0	9	96	110	9	300	9688	0	-29.9	6.4	9	96	109	10
500	5848	0	-5.5	6.7	0	68	82	5	500	5857	0	-5.0	5.7	9	48	70	2	500	5851	0	-5.1	3.1	9	93	96	8
700	3131	0	9.5	7.6	0	32	293	3	700	3133	0	9.9	2.7	9	27	40	1	700	3130	0	9.7	3.0	9	79	110	5
850	1493	0	17.5	3.2	0	7	256	1	850	1489	0	18.6	18.0	9	52	288	2	850	1488	0	18.1	1.7	9	36	139	2
1004	* 22		25.8	25.4					1006	* 27		25.0	1.5				1005	* 5		25.7	1.9					
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK KOTA KINABALU 96471 FEB 2009 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU 96481 FEB 2009 0416N 11750E OB 3																	
030	23624	5	-62.1		5	96	265	17	030	23624	1	-62.5	23.7	1	97	269	19									
050	20513	2	-67.7		3	82	262	13	050	20521	1	-69.8	19.3	1	92	271	14									
100	16555	0	-82.5		0	93	108	26	100	16545	0	-82.3	6.1	0	89	109	25									
150	14203	0	-69.3		0	95	108	36	150	14195	0	-69.1	6.9	0	99	105	37									
200	12421	0	-54.1		0	98	110	27	200	12406	0	-54.1	7.3	0	98	105	27									
300	9690	0	-30.4	7.8	0	96	109	15	300	9681	0	-30.5	6.9	0	95	107	15									
500	5854	0	-5.0	6.9	0	79	94	9	500	5845	0	-4.8	5.5	0	72	97	7									
700	3134	0	10.1	6.0	0	33	97	3	700	3124	0	9.8	4.4	0	39	60	3									
850	1498	0	18.0	3.0	0	28	143	2	850	1484	0	18.4	3.7	0	39	14	3									
1009	* 3		25.6	3.2					1007	* 20		25.8	3.5													

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 OCT 2008 1742N 08318E OB 3																											
030																											
050																											
100	16470	4	-76.0		4	75	110	4																			
150	14182	4	-69.0		4	74	152	7																			
200	12397	3	-53.3		3	53	174	4																			
300	9654	1	-30.0	14.2	1	12	126	1																			
500	5820		-4.5	15.5		40	7	2																			
700	3099		9.9	11.2		71	27	4																			
850	1465		18.5	5.9		83	41	6																			
1001	* 66		28.1	4.2																							
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 DEC 2008 1212N 06858W OB 3									S AMERICA - BRAZIL SALVADOR 83229 DEC 2008 1301S 03831W OB 2									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 DEC 2008 1733S 14937W OB 3									
030	23720	4	-56.3		4	39	64	2	030	23726	5	-57.2		9	90	87	10	030									
050	20551	3	-66.7		4	59	292	3	050	20569	1	-67.4		2	90	98	9	050	20591	3	-66.9		3	94	88	8	
100	16554	2	-79.7		2	57	17	6	100	16548	1	-77.6		1	73	121	6	100	16510	0	-76.7		0	62	213	5	
150	14190	2	-67.2		3	91	276	16	150	14185	1	-68.7		1	69	181	11	150	14149	0	-68.9		0	74	225	12	
200	12401	2	-53.7		2	76	259	8	200	12406	1	-55.0		1	70	192	11	200	12381	0	-55.3		0	62	220	8	
300	9668	1	-31.5	14.8	2	44	284	5	300	9683	0	-32.4	14.5	0	44	175	4	300	9662	0	-32.9	16.3	0	41	241	4	
500	5850	1	-5.8	15.3	1	65	81	6	500	5876	0	-5.6	22.0	0	69	37	4	500	5863	0	-6.6	10.4	0	33	274	2	
700	3141	1	8.6	8.3	1	69	69	5	700	3159	0	8.9	11.2	0	27	48	2	700	3155	0	8.7	7.0	0	20	47	1	
850	1514	1	15.6	4.0	1	93	74	8	850	1526	0	16.3	3.2	2	61	72	4	850	1520	0	17.1	4.3	0	40	49	2	
1006	* 54		24.9	3.2					1008	* 51		26.8	3.5					1012	* 2		29.3	6.4					

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	10291	C	ANGERMUENDE	GERMANY
06030	C	AALBORG	DENMARK AND FAROE I	17130	CT	ANKARA/CENTRAL	TURKEY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	60360	C	ANNABA	ALGERIA
47409	C	ABASHIRI	JAPAN	17300	C	ANTALYA	TURKEY
07005	C	ABBEVILLE	FRANCE	47575	C	AOMORI	JAPAN
03502	C	ABERPORTH	U KINGDOM	98232	C	APARRI	PHILIPPINES
41112	C	ABHA	SAUDI ARABIA	35746	C	ARALSKOE MORE	KAZAKHSTAN
65578	T	ABIDJAN	COTE D'IVOIRE	71592	C	ARCTIC BAY CS, NU	CANADA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	84752	C	AREQUIPA	PERU
78650	C	ACAJUTLA	EL SALVADOR	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
17351	C	ADANA/BOLGE	TURKEY	85406	C	ARICA	CHILE
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	10091	C	ARKONA	GERMANY
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	62772	C	AROMA	SUDAN
60620	C	ADRAR	ALGERIA	76840	C	ARRIAGA, CHIS.	MEXICO
17190	C	AFYON	TURKEY	10460	C	ARTERN	GERMANY
61024	C	AGADEZ	NIGER	44288	C	ARVAIHEER	MONGOLIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	60452	C	ARZEW	ALGERIA
42647	C	AHMADABAD	INDIA	47407	C	ASAHIKAWA	JAPAN
37663	C	AHTY	RUSSIAN FEDERATION	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
33998	C	AI-PETRI	UKRAINE	38880	C	ASHGABAT KESHI	TURKMENISTAN
60415	C	AIN-BESSAM	ALGERIA	33915	C	ASKANIYA-NOVA	UKRAINE
61499	C	AIOUN EL ATROUSS	MAURITANIA	62414	CT	ASSWAN	EGYPT
07761	CT	AJACCIO	FRANCE	35188	C	ASTANA	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	65376	C	ATAKPAME	TOGO
47582	CT	AKITA	JAPAN	35078	C	ATBASAR	KAZAKHSTAN
42933	C	AKOLA	INDIA	16716	C	ATHINAI (AIRPORT)	GREECE
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	72219	C	ATLANTA/MUN., GA.	USA
35229	C	AKTOBE	KAZAKHSTAN	91925	CT	ATUONA	FRENCH POLY.
04063	C	AKUREYRI	ICELAND	35700	C	ATYRAU	KAZAKHSTAN
40420	C	AL-AHSA	SAUDI ARABIA	10852	C	AUGSBURG	GERMANY
08280	C	ALBACETE/LOS LLANOS	SPAIN	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
03917	C	ALDERGROVE	U KINGDOM	72254	C	AUSTIN/CTY, TX.	USA
07139	C	ALENCON	FRANCE	31168	CT	AYAN	RUSSIAN FEDERATION
60369	C	ALGER-PORT	ALGERIA	87641	C	AZUL AERO	ARGENTINA
08359	C	ALICANTE	SPAIN	82460	C	BACABAL	BRAZIL
42475	C	ALLAHABAD/BAMHRAULI	INDIA	10430	C	BAD LIPPSPRINGE	GERMANY
08487	C	ALMERIA/AEROPUERTO	SPAIN	30554	CT	BAGDARIN	RUSSIAN FEDERATION
44277	C	ALTAI	MONGOLIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
26346	C	ALUKSNE	LATVIA	44265	C	BAITAG	MONGOLIA
94568	C	AMBERLEY AMO	AUSTRALIA	23891	C	BAJKIT	RUSSIAN FEDERATION
23022	CT	AMDERMA	RUSSIAN FEDERATION	29328	C	BAKCHAR	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	30612	C	BALAGANSK	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	61291	CT	BAMAKO/SENOU	MALI
70273	CT	ANCHORAGE/INT., AK	USA	43295	C	BANGALORE	INDIA

STATION LIST RECENT DATA

08181	C	BARCELONA/AEROPUERTO	SPAIN	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
07790	C	BASTIA	FRANCE	72528	C	BUFFALO/GREATER BUFFALO INT.	USA
37484	C	BATUMI	GEORGIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
44275	C	BAYANBULAG	MONGOLIA	44239	C	BULGAN	MONGOLIA
60571	C	BECHAR	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
54511	CT	BEIJING	CHINA	47159	C	BUSAN	REP KOREA
60401	C	BEJAIA-PORT	ALGERIA	15350	C	BUZAU	ROMANIA
43198	C	BELGAUM/SAMBRE	INDIA	48914	C	CA MAU	VIET NAM
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	95916	C	CABRAMURRA SMHEA	AUSTRALIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	08261	C	CACERES	SPAIN
23631	C	BEREZOVO	RUSSIAN FEDERATION	07027	C	CAEN	FRANCE
40179	CT	BET DAGAN	ISRAEL	94287	C	CAIRNS AERO	AUSTRALIA
42971	CT	BHUBANESHWAR	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
12295	C	BIALYSTOK	POLAND	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	17112	C	CANAKKALE	TURKEY
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	48808	C	CAO BANG	VIET NAM
42165	C	BIKANER	INDIA	07661	C	CAP CEPET	FRANCE
08025	C	BILBAO/SONDICA	SPAIN	15292	C	CARANSEBES	ROMANIA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	08286	C	CASTELLON	SPAIN
61075	C	BIRNI-N'KONNI	NIGER	16459	C	CATANIA SIGONELLA	ITALY
28138	C	BISER	RUSSIAN FEDERATION	94653	C	CEDUNA AMO	AUSTRALIA
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
01028	CT	BJORNOYA	NORWAY	16148	C	CERVIA	ITALY
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	38511	C	CHAGYL	TURKMENISTAN
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	10577	C	CHEMNITZ	GERMANY
74492	C	BLUE HILL OBS. MA.	USA	41768	C	CHHOR	PAKISTAN
82024	C	BOA VISTA	BRAZIL	47971	CT	CHICHIJIMA	JAPAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	60425	C	CHLEF	ALGERIA
01152	CT	BODO	NORWAY	44259	C	CHOIBALSAN	MONGOLIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	93780	C	CHRISTCHURCH	N ZEALAND
65338	C	BOHICON	BENIN	48517	C	CHUMPHON	THAILAND
72681	C	BOISE/MUN., ID.	USA	96805	C	CILACAP	INDONESIA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	72421	C	CINCINNATI/GREATER CINCINNAT	USA
43057	C	BOMBAY / COLABA	INDIA	08348	C	CIUDAD REAL	SPAIN
07510	CT	BORDEAUX MERIGNAC	FRANCE	72360	C	CLAYTON/MUN., NM.	USA
72509	C	BOSTON/LOGAN INT.,	USA	07460	C	CLERMONT-FERRAND	FRANCE
60405	C	BOUCHEGOUF	ALGERIA	15120	CT	CLUJ-NAPOCA	ROMANIA
08575	C	BRAGANCA	PORTUGAL	82425	C	COARI	BRAZIL
10129	C	BREMERHAVEN	GERMANY	85041	C	COBIJA	BOLIVIA
16061	C	BRIC DELLA CROCE	ITALY	85223	C	COCHABAMBA	BOLIVIA
11723	C	BRNO/TURANY	CZECH REP	94791	C	COFFS HARBOUR MO	AUSTRALIA
10453	C	BROCKEN	GERMANY	08548	C	COIMBRA/CERNACHE	PORTUGAL
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	70316	CT	COLD BAY, AK	USA
15420	C	BUCURESTI BANEASA	ROMANIA	76848	C	COMITAN, CHIS.	MEXICO

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82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	61666	C	DIOURBEL	SENEGAL
08410	C	CORDOBA/AEROPUERTO	SPAIN	63471	C	DIREDAWA	ETHIOPIA
10496	C	COTTBUS	GERMANY	17280	CT	DIYARBAKIR	TURKEY
85864	C	COYHAIQUE	CHILE	60670	C	DJANET	ALGERIA
16480	C	COZZO SPADARO	ITALY	60535	C	DJELFA	ALGERIA
15450	C	CRAIOVA	ROMANIA	34504	C	DNIPROPETROVS'K	UKRAINE
82704	C	CRUZEIRO DO SUL	BRAZIL	16033	C	DOBBIACO	ITALY
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	63862	C	DODOMA	U REP TANZANIA
08231	C	CUENCA	SPAIN	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
83362	T	CUIABA (AEROPORTO)	BRAZIL	87648	C	DOLORES AERO	ARGENTINA
28704	C	CULPANOVO	RUSSIAN FEDERATION	34519	C	DONETS'K	UKRAINE
80420	C	CUMANA	VENEZUELA	65501	C	DORI	BURKINA FASO
83842	C	CURITIBA	BRAZIL	52836	C	DOULAN	CHINA
10131	C	CUXHAVEN	GERMANY	10488	C	DRESDEN-KLOTZSCHE	GERMANY
84686	C	CUZCO	PERU	41515	C	DROSH	PAKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	03969	C	DUBLIN AIRPORT	IRELAND
48855	C	DA NANG	VIET NAM	23074	C	DUDINKA	RUSSIAN FEDERATION
47133	C	DAEJEON	REP KOREA	10400	C	DUESSELDORF	GERMANY
98325	C	DAGUPAN	PHILIPPINES	72745	C	DULUTH/INT., MN.	USA
60096	C	DAKHLA	WESTERN SAHARA	89642	CT	DUMONT D'URVILLE	FRANCE
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	38836	C	DUSHANBE	TAJKISTAN
04320	C	DANMARKSHAVN	GREENLAND	42731	C	DWARKA	INDIA
63894	C	DAR ES SALAAM INT	U REP TANZANIA	03091	C	DYCE	U KINGDOM
44256	C	DASHBALBAR	MONGOLIA	21908	C	DZALINDA	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
89571	CT	DAVIS	AUSTRALIA	68858	C	EAST LONDON	SOUTH AFRICA
71966	C	DAWSON, YT	CANADA	94983	C	EDDYSTONE POINT	AUSTRALIA
72429	C	DAYTON/. COX, OH.	USA	17050	C	EDIRNE	TURKEY
06260	CT	DE BILT	NETHERLANDS	71590	C	EDMUNDSTON, NB	CANADA
12882	C	DEBRECEN	HUNGARY	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
16546	C	DECIMOMANNU	ITALY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
65505	C	DEDUGOU	BURKINA FASO	40199	C	EILAT	ISRAEL
40045	C	DEIR EZZOR	SYRIAN ARAB REP	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	38388	C	EKEZHE	TURKMENISTAN
95869	C	DENILIKUIN AIRPORT AWS	AUSTRALIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	62337	C	EL ARISH	EGYPT
72546	C	DES MOINES/MUN., IA.	USA	60550	C	EL-BAYADH	ALGERIA
72537	C	DETROIT/METROPOLITAN, MI.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION
40416	C	DHAHRAN	SAUDI ARABIA	12160	C	ELBLAG	POLAND
42404	C	DHUBRI	INDIA	72486	C	ELY/YELLAND, NV.	USA
42314	C	DIBRUGARH /MOHANBARI	INDIA	07591	C	EMBRUN	FRANCE
07280	C	DIJON	FRANCE	10200	C	EMDEN-FLUGPLATZ	GERMANY
89054	C	DINAMET-URUGUAY	URUGUAY	29572	T	EMEL'JANOVO	RUSSIAN FEDERATION

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76256	C	EMPALME, SON.	MEXICO	08522	CT	FUNCHAL	MADEIRA
62781	C	EN NAHUD	SUDAN	60765	C	GABES	TUNISIA
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	15310	C	GALATI	ROMANIA
71923	C	ENNADAI LAKE (AUT), NU	CANADA	37735	C	GANDJA	AZERBAIJAN
38656	C	ERBENT	TURKMENISTAN	65522	C	GAOUA	BURKINA FASO
44237	C	ERDENEMANDAL	MONGOLIA	62120	C	GARIAT EL-SHARGHIA	LIBYAN ARAB JAMAHIR
53068	C	ERENHOT	CHINA	40405	C	GASSIM	SAUDI ARABIA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	61099	C	GAYA	NIGER
34186	C	ERSHOV	RUSSIAN FEDERATION	26157	C	GDOV	RUSSIAN FEDERATION
17092	C	ERZINCAN	TURKEY	62752	C	GEDAREF	SUDAN
38750	C	ESENGYLY	TURKMENISTAN	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
40800	C	ESFAHAN	IRAN, ISLAMIC REP	68828	C	GEORGE AIRPORT	SOUTH AFRICA
35067	C	ESIL'	KAZAKHSTAN	10567	C	GERA-LEUMNITZ	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	60517	C	GHAZAOUET	ALGERIA
94638	CT	ESPERANCE	AUSTRALIA	40296	C	GHOR SAFI	JORDAN
87803	C	ESQUEL AERO	ARGENTINA	08495	C	GIBALTAR	GIBALTAR
10410	CT	ESSEN-BREDENEY	GERMANY	10532	C	GIESSEN	GERMANY
71862	C	ESTEVAN A, SASK	CANADA	34740	C	GIGANT	RUSSIAN FEDERATION
94647	CT	EUCLA	AUSTRALIA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
71917	C	EUREKA, NU	CANADA	17034	C	GIRESun	TURKEY
72432	C	EVANSVILLE/REG., IN.	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
37747	C	EVLAKH AIRPORT	AZERBAIJAN	41140	C	GIZAN	SAUDI ARABIA
08558	C	EVORA/C. COORD	PORTUGAL	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
87576	CT	EZEIZA AERO	ARGENTINA	72768	C	GLASGOW/INT., MT.	USA
65507	C	FADA N'GOURMA	BURKINA FASO	83264	C	GLEBA CELESTE	BRAZIL
70261	C	FAIRBANKS/INT., AK	USA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
62423	T	FARAFRA	EGYPT	43192	CT	GOA/PANJIM	INDIA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	10444	C	GOETTINGEN	GERMANY
38618	C	FERGANA	UZBEKISTAN	83423	C	GOIANIA	BRAZIL
11155	C	FEUERKOGEL	AUSTRIA	33041	CT	GOMEL	BELARUS
10578	C	FICHELBERG	GERMANY	63331	C	GONDAR	ETHIOPIA
72637	C	FLINT/BISHOP, MI.	USA	71816	C	GOOSE A, NFLD	CANADA
08501	C	FLORES (ACORES)	PORTUGAL	71733	CT	GORE BAY A, ONT	CANADA
01238	C	FOKSTUA II	NORWAY	07535	C	GOURDON	FRANCE
82212	C	FONTE BOA	BRAZIL	94150	CT	GOVE AIRPORT	AUSTRALIA
71160	C	FORT RELIANCE (AUT), NWT	CANADA	08419	C	GRANADA/AEROPUERTO	SPAIN
89065	C	FOSSIL BLUFF	U KINGDOM	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
83827	T	FOZ DO IGUACU (AEROPORTO)	BRAZIL	10791	C	GROSSER ARBER	GERMANY
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	88903	C	GRYTVIKEN,	ISLANDS
10815	C	FREUDENSTADT	GERMANY	76577	C	GUANAJUATO, GTO.	MEXICO
16179	C	FRONTONE	ITALY	60403	C	GUELMA	ALGERIA
10895	C	FUERSTENZELL	GERMANY	80423	C	GUIRIA	VENEZUELA
47807	CT	FUKUOKA	JAPAN	02128	C	GUNNARN	SWEDEN

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40360	C	GURIAT	SAUDI ARABIA	15090	C	IASI	ROMANIA
78894	C	GUSTAVIA,	GUADELOUPE	80214	C	IBAGUE/PERALES	COLOMBIA
42410	CT	GUWAHATI	INDIA	08373	C	IBIZA/ES CODOLA	SPAIN
38763	C	GYZYLARBAT	TURKMENISTAN	23274	C	IGARKA	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	87097	C	IGUAZU AERO	ARGENTINA
48820	C	HA NOI	VIET NAM	25248	C	ILIRNEJ	RUSSIAN FEDERATION
31736	T	HABAROVSK	RUSSIAN FEDERATION	60640	C	ILLIZI	ALGERIA
47678	CT	HACHIJOJIMA	JAPAN	98637	C	ILOILO	PHILIPPINES
47069	C	HAEJU	DPR KOREA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40377	C	HAFR AL-BATIN	SAUDI ARABIA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
59758	C	HAIKOU	CHINA	60630	CT	IN-SALAH	ALGERIA
29862	T	HAKASSKAJA	RUSSIAN FEDERATION	72438	C	INDIANAPOLIS/I.-MUN/WEIR COO	USA
71320	C	HALL BEACH CLIMATE, NU	CANADA	67323	C	INHAMBANE	MOZAMBIQUE
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
10338	C	HANNOVER	GERMANY	72747	C	INT.FALLS/FALLS INT. MN.	USA
02196	C	HAPARANDA	SWEDEN	71907	C	INUKJUAK A, QUE	CANADA
71350	C	HARRINGTON CDA CS, PEI	CANADA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
60563	C	HASSIR'MEL	ALGERIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
20891	CT	HATANGA	RUSSIAN FEDERATION	71321	C	IQUALUIT CLIMATE, NU	CANADA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	84377	C	IQUITOS	PERU
72772	C	HELENA/COUNTY-CITY,	USA	83836	C	IRATI	BRAZIL
16754	CT	HERAKLION (AIRPORT)	GREECE	30710	C	IRKUTSK	RUSSIAN FEDERATION
60001	C	HIERRO/AEROPUERTO	SPAIN	29807	C	IRTYSHSK	KAZAKHSTAN
71066	C	HIGH LEVEL A, ALTA	CANADA	71074	C	ISACHSEN (AUT), NU	CANADA
91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA	28573	C	ISHIM	RUSSIAN FEDERATION
98755	C	HINATUAN	PHILIPPINES	41571	C	ISLAMABAD AIRPORT	PAKISTAN
94975	CT	HOBART AIRPORT	AUSTRALIA	17240	CT	ISPARTA	TURKEY
10685	C	HOF	GERMANY	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10962	C	HOHENPEISSENBERG	GERMANY	82336	C	ITACOATIARA	BRAZIL
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
71029	C	HOLMAN CS, NWT	CANADA	10142	C	ITZEHOE	GERMANY
61240	C	HOMBORI	MALI	33526	C	IVANO-FRANKIVS'K	UKRAINE
62131	C	HON	LIBYAN ARAB JAMAHIR	23921	CT	IVDEL'	RUSSIAN FEDERATION
68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA	83704	C	IVINHEMA	BRAZIL
51828	C	HOTAN	CHINA	34415	C	IZIUM	UKRAINE
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	17220	CT	IZMIR/GUZELYALI	TURKEY
44218	C	HOVD	MONGOLIA	84088	C	IZOBAMBA	ECUADOR
08383	C	HUELVA	SPAIN	47800	CT	IZUHARA	JAPAN
44285	C	HUJIRT	MONGOLIA	72206	C	JACKSONVILLE/INTNL.,	USA
72425	C	HUNTINGTON, WV.	USA	08417	C	JAEN	SPAIN
03862	C	HURN	U KINGDOM	43041	C	JAGDALPUR	INDIA
44232	C	HUTAG	MONGOLIA	96745	C	JAKARTA/OBSERVATORY	INDONESIA
43128	C	HYDERABAD AIRPORT	INDIA	76687	C	JALAPA, VER.	MEXICO
47016	C	HYESAN	DPR KOREA	01001	CT	JAN MAYEN	NORWAY

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97690	C	JAYAPURA/SENTANI	INDONESIA	60120	C	KENITRA	MOROCCO
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	16641	C	KERKYRA (AIRPORT)	GREECE
47184	C	JEJU	REP KOREA	02805	C	KEVO	FINLAND
60725	C	JENDOUBA	TUNISIA	72201	C	KEY WEST/INT., FL	USA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
41598	C	JHELUM	PAKISTAN	33902	C	KHERSON	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	33429	C	KHMEL'NYTS'KYI	UKRAINE
63402	C	JIMMA	ETHIOPIA	41744	C	KHUZDAR	PAKISTAN
52533	C	JIUQUAN	CHINA	61214	C	KIDAL	MALI
41756	C	JIWANI	PAKISTAN	33345	CT	KIEV	UKRAINE
42339	CT	JODHPUR	INDIA	61498	C	KIFFA	MAURITANIA
02929	C	JOENSUU	FINLAND	02801	C	KILPISJARVI	FINLAND
02963	CT	JOKIOINEN	FINLAND	68438	C	KIMBERLEY	SOUTH AFRICA
02550	C	JONKOPING/AXAMO	SWEDEN	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
85585	C	JUAN FERNANDEZ	CHILE	30230	CT	KIRENSK	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	24606	C	KISLOKAN	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	61270	C	KITA	MALI
84735	C	JULIACA	PERU	30925	C	KJAHTA	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	21921	C	KJUSJUR	RUSSIAN FEDERATION
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02935	CT	JYVASKYLA	FINLAND	32389	C	KLJUCHI	RUSSIAN FEDERATION
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	72326	C	KNOXVILLE/MUN., TN.	USA
40948	C	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	11487	C	KOCELOVICE	CZECH REP
62810	C	KADOGLLI	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
61492	C	KAEDI	MAURITANIA	28879	C	KOKSHETAY	KAZAKHSTAN
47827	CT	KAGOSHIMA	JAPAN	61698	C	KOLDA	SENEGAL
10427	C	KAHLER ASTEN	GERMANY	33883	C	KOMRAT	REP MOLDOVA
60735	C	KAIROUAN	TUNISIA	10929	C	KONSTANZ	GERMANY
02897	C	KAJAANI	FINLAND	25503	C	KORKODON	RUSSIAN FEDERATION
16726	C	KALAMATA (AIRPORT)	GREECE	28952	C	KOSTANAY	KAZAKHSTAN
25744	C	KAMENSKOE	RUSSIAN FEDERATION	42452	C	KOTA AERODROME	INDIA
22165	C	KANIN NOS	RUSSIAN FEDERATION	61293	C	KOUTIALA	MALI
61679	C	KAOLACK	SENEGAL	45004	CT	KOWLOON	HONG KONG, CHINA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	43314	C	KOZHIKODE	INDIA
35394	C	KARAGANDA	KAZAKHSTAN	12566	C	KRAKOW	POLAND
17074	C	KASTAMONU	TURKEY	14008	C	KREDARICA	SLOVENIA
44454	C	KATHMANDU AIRPORT	NEPAL	33791	C	KRYVYI RIH	UKRAINE
26629	C	KAUNAS	LITHUANIA	60514	C	KSAR CHELLALA	ALGERIA
61257	C	KAYES	MALI	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
27595	C	KAZAN'	RUSSIAN FEDERATION	96413	CT	KUCHING	MALAYSIA
61699	C	KEDOUGOU	SENEGAL	62271	C	KUFRA	LIBYAN ARAB JAMAHIR
68312	C	KEETMANSHOOP	NAMIBIA	38343	C	KULAN	KAZAKHSTAN
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	65442	C	KUMASI	GHANA
22520	C	KEM'-PORT	RUSSIAN FEDERATION	56778	CT	KUNMING	CHINA

STATION LIST RECENT DATA

97372	C	KUPANG/ELTARI	INDONESIA	67743	C	LIVINGSTONE	ZAMBIA
15730	C	KURDJALI	BULGARIA	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
47418	C	KUSHIRO	JAPAN	08084	C	LOGRONO/AGONCILLO	SPAIN
17155	C	KUTAHYA	TURKEY	84270	C	LOJA/LA ARGELIA	ECUADOR
02869	C	KUUSAMO	FINLAND	65387	C	LOME	TOGO
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	83766	C	LONDRINA	BRAZIL
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
30949	C	KYRA	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
36096	C	KYZYL	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
33393	C	L'VIV	UKRAINE	95964	C	LOW HEAD	AUSTRALIA
78705	C	LA CEIBA (AIRPORT)	HONDURAS	48930	C	LUANG-PRABANG	LAO PDR
87534	C	LABOULAYE AERO	ARGENTINA	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
60545	C	LAGHOUAT	ALGERIA	42369	T	LUCKNOW/AMAUSI	INDIA
41640	C	LAHORE CITY	PAKISTAN	10418	C	LUEDENSCHEID	GERMANY
72240	C	LAKE CHARLES/MUN.,	USA	06770	C	LUGANO	SWITZERLAND & LIECH
48830	C	LANG SON	VIET NAM	34523	C	LUHANS'K	UKRAINE
98223	C	LAOAG	PHILIPPINES	16597	C	LUQA	MALTA
16648	C	LARISSA (AIRPORT)	GREECE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
87078	C	LAS LOMITAS	ARGENTINA	03740	C	LYNEHAM	U KINGDOM
40022	C	LATTAKIA	SYRIAN ARAB REP	60467	C	M'SILA	ALGERIA
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	40310	C	MA'AN	JORDAN
94865	C	LAVERTON RAAF	AUSTRALIA	44294	C	MAANTI	MONGOLIA
13577	C	LAZARPOLE	MACEDONIA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
07471	C	LE PUY	FRANCE	72641	C	MADISON/DANE COUNTY REGIONAL	USA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	CT	LEBA	POLAND	40265	CT	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	10361	C	MAGDEBURG	GERMANY
98444	C	LEGASPI	PHILIPPINES	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	47750	C	MAIZURU	JAPAN
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	28666	C	MAKUSINO	RUSSIAN FEDERATION
03005	C	LERWICK	U KINGDOM	48665	C	MALACCA	MALAYSIA
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	03797	C	MANSTON	U KINGDOM
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	CT	LHASA	CHINA	61080	C	MARADI	NIGER
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
67217	C	LICHINGA	MOZAMBIQUE	44314	C	MATAD	MONGOLIA
26406	C	LIEPAJA	LATVIA	89564	C	MAWSON	AUSTRALIA
91165	C	LIHUE, KAUAI, HAWAII	USA	70231	C	MCGRATH, AK	USA
07015	C	LILLE	FRANCE	89664	CT	MCMURDO	USA
07434	C	LIMOGES	FRANCE	60549	C	MECHERIA	ALGERIA
10305	C	LINGEN	GERMANY	60437	C	MEDEA	ALGERIA
08579	T	LISBOA/GAGO COUTINHO	PORTUGAL	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA

STATION LIST RECENT DATA

10548	CT	MEININGEN	GERMANY	24713	C	NAKANNO	RUSSIAN FEDERATION
60150	C	MEKNES	MOROCCO	62002	C	NALUT	LIBYAN ARAB JAMAHIR
94866	C	MELBOURNE AIRPORT	AUSTRALIA	38611	C	NAMANGAN	UZBEKISTAN
61250	C	MENAKA	MALI	07180	T	NANCY-ESSEY	FRANCE
97980	C	MERAUKE/MOPAH	INDONESIA	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
16420	C	MESSINA	ITALY	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
16734	C	METHONI	GREECE	71813	C	NATASHQUAN A, QUE	CANADA
76680	C	MEXICO (CENTRAL),	MEXICO	91683	C	NAUSORI	FIJI
22471	C	MEZEN'	RUSSIAN FEDERATION	08215	C	NAVACERRADA	SPAIN
72202	C	MIAMI, FL	USA	41749	C	NAWABSHAH	PAKISTAN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	47909	CT	NAZE	JAPAN
60195	C	MIDELT	MOROCCO	64700	C	NDJAMENA	CHAD
16080	T	MILANO/LINATE	ITALY	80315	C	NEIVA/BENITO SALAS	COLOMBIA
47945	CT	MINAMIDAITOJIMA	JAPAN	31152	C	NEL' KAN	RUSSIAN FEDERATION
89592	C	MIRNYJ	ANTARCTICA	61497	C	NEMA	MAURITANIA
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	29752	C	NENASTNAYA	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	10557	C	NEUHAUS A.R.	GERMANY
26863	C	MOGILEV	BELARUS	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
47165	C	MOKPO	REP KOREA	48877	C	NHA TRANG	VIET NAM
72544	C	MOLINE/QUAD CITY,	USA	61052	C	NIAMEY-AERO	NIGER
07560	C	MONT AIGOUAL	FRANCE	07690	C	NICE	FRANCE
71309	C	MOOSONEE RCS, ONT	CANADA	17250	C	NIGDE	TURKEY
61265	C	MOPTI	MALI	02942	C	NIINISALO	FINLAND
76665	C	MORELIA, MICH.	MEXICO	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
27612	CT	MOSKVA	RUSSIAN FEDERATION	07645	T	NIMES-COURBESSAC	FRANCE
94332	CT	MOUNT ISA AERO	AUSTRALIA	13388	C	NIS	SERBIA AND MONTENEG
33036	C	MOZYR	BELARUS	30433	C	NIZHNEANGARSK	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
10870	C	MUENCHEN, FLUGHAFEN	GERMANY	41710	C	NOKKUNDI	PAKISTAN
17292	C	MUGLA	TURKEY	70200	CT	NOME, AK	USA
42147	C	MUKTESHWAR KUMAON	INDIA	10113	C	NORDERNEY	GERMANY
41675	C	MULTAN	PAKISTAN	61415	C	NOUADHIBOU	MAURITANIA
08430	CT	MURCIA	SPAIN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
63756	C	MWANZA	U REP TANZANIA	10506	C	NUERBURG-BARWEILER	GERMANY
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
64654	C	N'DELE	CENTRAL AFRICAN REP	04250	C	NUUK (GODTHAAB)	GREENLAND
61049	C	N'GUIGMI	NIGER	43473	C	NUWARA ELIYA	SRI LANKA
60557	C	NAAMA	ALGERIA	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA
23445	C	NADYM	RUSSIAN FEDERATION	62790	C	NYALA	SUDAN
42867	CT	NAGPUR SONEGAON	INDIA	62200	C	OBARI	LIBYAN ARAB JAMAHIR
47936	C	NAHA	JAPAN	10948	C	OBERSTDORF	GERMANY
41128	C	NAJLAN	SAUDI ARABIA	33837	C	ODESA	UKRAINE

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10742	C	OEHRINGEN	GERMANY	87544	C	PEHUAJO AERO	ARGENTINA
31088	CT	OHOTSK	RUSSIAN FEDERATION	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
47815	C	OITA	JAPAN	67215	C	PEMBA	MOZAMBIQUE
24688	C	OJMJAKON	RUSSIAN FEDERATION	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	28224	C	PERM'	RUSSIAN FEDERATION
10215	C	OLDENBURG	GERMANY	41530	C	PESHAWAR	PAKISTAN
24125	CT	OLENEK	RUSSIAN FEDERATION	82983	CT	PETROLINA	BRAZIL
72792	C	OLYMPIA, WA.	USA	48887	C	PHAN THIET	VIET NAM
47655	C	OMAEZAKI	JAPAN	48378	C	PHITSANULOK	THAILAND
44215	C	OMNO-GOBI	MONGOLIA	72278	C	PHOENIX/SKY HARBOR,	USA
25428	C	OMOLON	RUSSIAN FEDERATION	48826	C	PHU LIEN	VIET NAM
28698	CT	OMSK	RUSSIAN FEDERATION	16052	C	PIAN ROSA	ITALY
01212	C	ONA II	NORWAY	84140	C	PICHILINGUE	ECUADOR
22641	C	ONEGA	RUSSIAN FEDERATION	76243	C	PIEDRAS NEGRAS, COAH.	MEXICO
94476	C	OODNADATTA AIRPORT	AUSTRALIA	87349	C	PILAR OBSERVATORIO	ARGENTINA
60461	C	ORAN-PORT	ALGERIA	33019	C	PINSK	BELARUS
35121	T	ORENBURG	RUSSIAN FEDERATION	16158	C	PISA/S. GIUSTO	ITALY
76737	C	ORIZABA, VER.	MEXICO	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
01241	CT	ORLAND III	NORWAY	84401	C	PIURA	PERU
40712	C	ORUMIEH	IRAN, ISLAMIC REP	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
47772	C	OSAKA	JAPAN	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
47675	C	OSHIMA	JAPAN	65518	C	PO	BURKINA FASO
01384	C	OSLO/GARDERMOEN	NORWAY	72578	C	POCATELLO/MUN., ID.	USA
02226	C	OSTERSUND FROSON	SWEDEN	61612	C	PODOR	SENEGAL
60265	C	OUARZAZATE	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
60115	C	OUJDA	MOROCCO	47138	C	POHANG	REP KOREA
02875	C	OULU	FINLAND	07207	C	POINTE DU TALUT	FRANCE
60421	C	OUM EL BOUAGHI	ALGERIA	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
08015	C	OVIEDO	SPAIN	08053	C	PONFERRADA	SPAIN
22619	C	PADANY	RUSSIAN FEDERATION	11934	C	POPRAĐ/TATRY	SLOVAKIA
16022	C	PAGANELLA	ITALY	27675	C	PORETSKOE	RUSSIAN FEDERATION
48955	C	PAKSE	LAO PDR	83332	C	POSSE	BRAZIL
08301	C	PALMA DE MALLORCA	SPAIN	85293	C	POTOSI	BOLIVIA
08085	C	PAMPLONA/NOAIN	SPAIN	83358	C	POXOREO (POXOREU)	BRAZIL
96237	C	PANGKAL PINANG	INDONESIA	12330	C	POZNAN	POLAND
41560	C	PARACHINAR	PAKISTAN	11520	CT	PRAHA-LIBUS	CZECH REP
37432	C	PASANAURI	GEORGIA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
42492	T	PATNA	INDIA	11423	C	PRIMDA	CZECH REP
71984	C	PAULATUK, NWT	CANADA	11747	T	PROSTEJOV	CZECH REP
27823	C	PAVELETS	RUSSIAN FEDERATION	84515	C	PUCALLPA	PERU
06610	CT	PAYERNE	SWITZERLAND & LIECH	29313	C	PUDINO	RUSSIAN FEDERATION
71434	C	PEAWANUCK (AUT), ONT	CANADA	76685	C	PUEBLA, PUE.	MEXICO
12942	C	PECS/POGANY	HUNGARY	43063	C	PUNE	INDIA

STATION LIST RECENT DATA

26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	28966	C	RUZAEVKA	KAZAKHSTAN
43424	C	PUTTALAM	SRI LANKA	27730	T	RYAZAN'	RUSSIAN FEDERATION
84179	C	PUYO	ECUADOR	16008	C	S. VALENTINO ALLA MUTA	ITALY
47058	C	PYONGYANG	DPR KOREA	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
56137	C	QAMDO	CHINA	71600	C	SABLE ISLAND, NS	CANADA
54857	C	QINGDAO	CHINA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
50745	C	QIQIHAR	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
41660	C	QUETTA AIRPORT	PAKISTAN	06680	C	SAENTIS	SWITZERLAND & LIECH
80144	C	QUIBDO/EL CARANO	COLOMBIA	42671	C	SAGAR	INDIA
48870	C	QUY NHON	VIET NAM	44336	C	SAIKHAN-OVOO	MONGOLIA
60135	C	RABAT-SALE	MOROCCO	08202	C	SALAMANCA/MATACAN	SPAIN
40362	C	RAFHA	SAUDI ARABIA	16723	C	SAMOS (AIRPORT)	GREECE
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	08023	CT	SANTANDER	SPAIN
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	83550	C	SAO MATEUS	BRAZIL
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	47412	CT	SAPPORO	JAPAN
91843	C	RAROTONGA	COOK ISLANDS	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
95670	C	RAYVILLE PARK	AUSTRALIA	21802	C	SASKYLAH	RUSSIAN FEDERATION
22602	C	REBOLY	RUSSIAN FEDERATION	97900	C	SAUMLAKI/OLILIT	INDONESIA
82900	CT	RECIFE	BRAZIL	48947	C	SAVANNAKHET	LAO PDR
10776	C	REGENSBURG	GERMANY	48938	C	SAYABOURY	LAO PDR
07070	C	REIMS	FRANCE	10035	CT	SCHLESWIG	GERMANY
07130	C	RENNES	FRANCE	98430	C	SCIENCE GARDEN	PHILIPPINES
83738	C	RESENDE	BRAZIL	72793	C	SEATTLE/S.-TACOMA,	USA
08175	C	REUS/AEROPUERTO	SPAIN	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
04030	C	REYKJAVIK	ICELAND	10261	C	SEEHAUSEN	GERMANY
85043	C	RIBERALTA	BOLIVIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
94340	C	RICHMOND POST OFFICE	AUSTRALIA	25703	T	SEJMCHAN	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	32509	C	SEMYACHIK	RUSSIAN FEDERATION
44203	C	RINCHINHUMBE	MONGOLIA	47590	C	SENDAI	JAPAN
82915	C	RIO BRANCO	BRAZIL	47108	C	SEOUL	REP KOREA
71743	C	RIVIERE AUX FEUILLES, QUE	CANADA	71279	C	SEPT-ILES, QUE	CANADA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	23986	C	SEVERO-ENISEJSK	RUSSIAN FEDERATION
94812	C	ROBE	AUSTRALIA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
72644	C	ROCHESTER/MUN., MN.	USA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	22768	C	SHENKURSK	RUSSIAN FEDERATION
06190	C	ROENNE	DENMARK AND FAROE I	40848	C	SHIRAZ	IRAN, ISLAMIC REP
30650	C	ROMANOVKA	RUSSIAN FEDERATION	22271	T	SHOJNA	RUSSIAN FEDERATION
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	72248	C	SHREVEPORT/REG., LA.	USA
89062	C	ROTHERA	U KINGDOM	38328	C	SHYMKENT	KAZAKHSTAN
07037	C	ROUEN	FRANCE	26524	C	SIAULIAI	LITHUANIA
51777	C	RUOQIANG	CHINA	15260	C	SIBIU	ROMANIA
85141	C	RURRENABAQUE	BOLIVIA	60520	C	SIDI-BEL-ABBES	ALGERIA

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17210	C	SIIRT	TURKEY	47421	C	SUTTSU	JAPAN
61297	C	SIKASSO	MALI	01008	C	SVALBARD LUFTHAVN	NORWAY
42619	C	SILCHAR	INDIA	71446	C	SWIFT CURRENT CDA, SASK	CANADA
33946	C	SIMFEROPOL'	UKRAINE	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
72557	C	SIOUX CITY/MUN., IA.	USA	89532	CT	SYOWA	JAPAN
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	72519	C	SYRACUSE/HANCOCK,	USA
17090	C	SIVAS	TURKEY	12205	C	SZCZECIN	POLAND
62417	C	SIWA	EGYPT	12982	CT	SZEGED	HUNGARY
60355	C	SKIKDA	ALGERIA	63832	C	TABORA AIRPORT	U REP TANZANIA
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	98550	C	TACLOBAN	PHILIPPINES
71069	C	SLAVE LAKE A, ALTA	CANADA	34720	C	TAGANROG	RUSSIAN FEDERATION
11903	C	SLIAC	SLOVAKIA	61043	C	TAHOUA	NIGER
26951	C	SLUTSK	BELARUS	45011	C	TAIPA GRANDE	MACAO, CHINA
71950	C	SMITHERS A, BC	CANADA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26781	C	SMOLENSK	RUSSIAN FEDERATION	47891	C	TAKAMATSU	JAPAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	70251	C	TALKEETNA	USA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60680	CT	TAMANRASSET	ALGERIA
02836	C	SODANKYLA	FINLAND	97876	C	TANAH MERAH	INDONESIA
15614	CT	SOFIA (OBSERV.)	BULGARIA	76903	C	TAPACHULA, CHIS	MEXICO
65361	C	SOKODE	TOGO	07621	C	TARBES-OSSUN	FRANCE
48806	C	SON LA	VIET NAM	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	47646	T	TATENO	JAPAN
16746	C	SOUDA (AIRPORT)	GREECE	96481	CT	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72785	C	SPOKANE/INT., WA.	USA	60475	C	TEBESSA	ALGERIA
68512	C	SPRINGBOK	SOUTH AFRICA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	35426	C	TEMIR	KAZAKHSTAN
42027	C	SRINAGAR	INDIA	56739	C	TENGCHONG	CHINA
10028	C	ST PETER-ORDING	GERMANY	76373	C	TEPEHUANES, DGO.	MEXICO
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	82578	C	TERESINA	BRAZIL
01415	CT	STAVANGER/SOLA	NORWAY	61202	C	TESSALIT	MALI
71017	C	STEFANSSON ISLAND, NU	CANADA	67261	C	TETE	MOZAMBIQUE
02485	C	STOCKHOLM	SWEDEN	94570	C	TEWANTIN RSL PARK	AUSTRALIA
07190	C	STRASBOURG-ENTZHEIM	FRANCE	48946	C	THAKHEK	LAO PDR
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	16622	C	THESSALONIKI (AIRPORT)	GREECE
15023	C	SUCEAVA	ROMANIA	43371	CT	THIRUVANANTHAPURAM	INDIA
24136	C	SUHANA	RUSSIAN FEDERATION	71079	C	THOMPSON	CANADA
15360	C	SULINA	ROMANIA	41314	C	THUMRAIT	OMAN
33275	C	SUMY	UKRAINE	60511	C	TIARET	ALGERIA
24738	C	SUNTAR	RUSSIAN FEDERATION	21824	T	TIKSI	RUSSIAN FEDERATION
41268	C	SUR	OMAN	61036	C	TILLABERY	NIGER
24790	C	SUSUMAN	RUSSIAN FEDERATION	15247	C	TIMISOARA	ROMANIA

STATION LIST RECENT DATA

60656	C	TINDOUF	ALGERIA	16400	C	USTICA	ITALY
33829	C	TIRASPOL	REP MOLDOVA	01403	C	UTSIRA FYR	NORWAY
60395	C	TIZI-OUZOU	ALGERIA	33631	C	UZHHOROD	UKRAINE
76683	C	TLAXCALA, TLAX.	MEXICO	61995	T	VACOAS (MAURITIUS)	MAURITIUS
60531	C	TLEMCEN-ZENATA	ALGERIA	03302	C	VALLEY	U KINGDOM
28275	C	TOBOL'SK	RUSSIAN FEDERATION	23966	C	VANZIL'-KYNAC	RUSSIAN FEDERATION
31137	C	TOKO	RUSSIAN FEDERATION	15280	C	VARFU OMU	ROMANIA
23662	C	TOL'KA	RUSSIAN FEDERATION	33038	C	VASILEVICH	BELARUS
61223	CT	TOMBOUCTOU	MALI	42909	C	VERAVAL	INDIA
06011	CT	TORSHAVN	DENMARK AND FAROE I	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
44225	C	TOSONTSENGEL	MONGOLIA	15502	C	VIDIN	BULGARIA
27051	C	TOT'MA	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
60555	C	TOUGGOURT	ALGERIA	08045	C	VIGO/PEINADOR	SPAIN
94294	CT	TOWNSVILLE AERO	AUSTRALIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
16429	CT	TRAPANI BIRGI	ITALY	33562	C	VINNYTSIA	UKRAINE
87828	C	TRELEW AERO	ARGENTINA	85244	C	VIRU-VIRU	BOLIVIA
10609	C	TRIER-PETRISBERG	GERMANY	02590	C	VISBY	SWEDEN
01025	C	TROMSO/LANGNES	NORWAY	26666	C	VITEBSK	BELARUS
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44282	C	TSETSERLEG	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
44347	C	TSOGT-OVOO	MONGOLIA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	34122	T	VORONEZ	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	89606	C	VOSTOK	ANTARCTICA
98233	C	TUGUEGARAO	PHILIPPINES	33777	C	VOZNESENS'K	UKRAINE
76634	C	TULANCINGO, HGO.	MEXICO	22837	C	VYTEGRA	RUSSIAN FEDERATION
80453	C	TUMEREMO	VENEZUELA	72256	C	WACO, MADISON-COOPER,	USA
60715	CT	TUNIS-CARTHAGE	TUNISIA	62751	C	WAD MEDANI	SUDAN
24507	CT	TURA	RUSSIAN FEDERATION	71049	C	WAGER BAY (AUT), MAN	CANADA
76640	C	TUXPAN.VER.	MEXICO	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	47600	CT	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47401	CT	WAKKANAI	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARSZAWA-OKECIE	POLAND
44212	C	ULAANGOM	MONGOLIA	10544	C	WASSERKUPPE	GERMANY
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44272	C	ULIASTAI	MONGOLIA	10688	C	WEIDEN	GERMANY
47115	C	ULLEUNGDO	REP KOREA	10980	C	WENDELSTEIN	GERMANY
33587	C	UMAN'	UKRAINE	10055	C	WESTERMARKELSDORF	GERMANY
44304	C	UNDERKHAAN	MONGOLIA	93112	T	WHENUAPAI	N ZEALAND
68424	CT	UPINGTON	SOUTH AFRICA	71964	C	WHITEHORSE A, YT	CANADA
47426	C	URAKAWA	JAPAN	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
38396	C	URGENCH	UZBEKISTAN	11035	CT	WIEN/HOHE WARTE	AUSTRIA
17188	C	USAK	TURKEY	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
87938	C	USHUAIA AERO	ARGENTINA	72583	C	WINNEMUCCA/MUN., NV.	USA

STATION LIST RECENT DATA

94313	C	WITTENOOM	AUSTRALIA
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
10655	C	WUERZBURG	GERMANY
56571	C	XICHANG	CHINA
85365	C	YACUIBA	BOLIVIA
36064	C	YAJLJU	RUSSIAN FEDERATION
72781	C	YAKIMA/YAKIMA AIR TERMINAL,	USA
64661	C	YALINGA	CENTRAL AFRICAN REP
94589	C	YAMBA PILOT STATION	AUSTRALIA
23463	C	YANOV-STAN	RUSSIAN FEDERATION
91413	C	YAP, CAROLINE IS.	USA
34866	C	YASHKUL'	RUSSIAN FEDERATION
62008	C	YEFREN	LIBYAN ARAB JAMAHIR
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
65167	C	YOLA	NIGERIA
47744	T	YONAGO	JAPAN
72525	C	YOUNGSTOWN, OH.	USA
14430	T	ZADAR RS	CROATIA
14236	C	ZAGREB/GRIC	CROATIA
08130	C	ZAMORA	SPAIN
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
10582	C	ZINNWALD-GEORGENFELD	GERMANY
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
31829	C	ZOLOTOJ	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	RUSSIAN FEDERATION

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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