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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, reading "Thomas R. Karl".

**Director
National Climatic Data Center**

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**National
Oceanic and
Atmospheric Administration**

**National
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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

MAY 2010

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		1017.8	1019.0	.1	.8	5.2	.1	7	20	-20	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1016.5	1019.9	.0	4.4	4.8	1.2	2	7	0	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1013.6	1014.7	7.2	2.1	6.8	.7	9	44	-2	4	277	125
01026 TROMSO	6939N	01856E	115		1000.5	1014.5	7.3		6.5		9	44		3		
01028 BJORNOYA	7431N	01901E	16		1015.4	1017.4	1.8	3.2	6.3	1.2	9	28	10	5		
01098 VARDØ	7022N	03106E	15		1016.0	1017.8	4.5	2.0	7.1	.9	9	56	26	5		
01152 BODØ VI	6716N	01422E	13		1012.8	1014.3	7.8	.6	7.5	.3	11	28	-18	2	184	84
01212 ONA II	6252N	00632E	15		1014.3	1015.9	7.1		8.3		11	29		2		
01238 FOKSTUA II	6207N	00917E	974		900.5	1013.6	2.9		5.1		2	10		1		
01241 ORLAND III	6342N	00936E	7		1013.9	1015.0	7.7	-1.0	8.1	-4	9	55	5	4		
01317 BERGEN/FLORENDA	6023N	00520E	36		1013.6	1015.1	8.8	-1.7	7.1	-1.7	8	52	-54	2		
01384 OSLO/GARDERMOEN	6012N	01105E	204		988.2	1012.6	9.1	-3	7.8	.3	9	49	-12	2		
01403 UTSIRA FYR	5918N	00453E	56		1008.9	1015.6	7.6		8.4		4	30		1		
01415 STAVANGER/SOLA	5853N	00538E	9		1014.2	1015.3	8.7	-1.2	8.6	-5	8	37	-31	1		
01465 TORUNGEN FYR	5824N	00848E	15		1011.8	1013.2	10.1		9.1		2	20		1		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		974.7	1014.4	6.0	2.6			7	47	19	5	209	90
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		976.1	1014.0	5.2				9	53		4		
02128 GUNNARN	6500N	01742E	283		980.0	1013.1	7.1	.1			8	34	-5	3		
02226 OSTERSUND FROSON	6312N	01430E	376		968.6	1013.8	6.6	-6	7.3	.6	13	100	65	6	209	90
02366 TIMRA/MIDLANDA	6231N	01727E	8		1012.2	1012.8	9.3	1.5	8.8	1.6	8	39	1	4		
02410 MALUNG	6041N	01342E	308		976.1	1012.1	8.2				11	102		5		
02485 STOCKHOLM	5921N	01804E	52		1005.6	1011.9	11.3	.6	9.1	.6	7	31	1	3	247	89
02550 JONKOPING/AXAMO	5745N	01405E	224		984.8	1011.9	8.9	-7	9.0	.9	8	70	24	4		
02590 VISBY	5740N	01821E	51		1005.4	1011.6	9.1	-5	9.8	.9	10	53	24	5	261	91
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		956.5	1015.9	3.4		5.8		10	60		5		
02805 KEVO	6945N	02702E	107		1003.3	1016.7	5.3		6.8		11	46		5	182	90
02836 SODANKYLA	6722N	02639E	179		992.1	1014.6	8.1	3.1	7.8		14	63	28	5	231	94
02869 KUUSAMO	6558N	02911E	263		981.3	1014.4	8.1	3.1	7.5							
02875 OULU	6456N	02522E	15		1010.9	1012.8	10.9	3.4	8.6						293	110
02897 KAJAANI	6417N	02741E	143		996.3	1013.0	10.7	3.2	8.6							
02929 JOENSUU	6240N	02938E	119		997.8	1012.8	11.3	3.0	9.0							
02935 JYVASKYLA	6224N	02541E	145		994.6	1012.2	10.9	2.2	9.3		11	75	34	5	208	83
02942 NIINISALO	6151N	02228E	136		996.1	1011.7	11.1	2.1	9.6		11	79	42	5		
02963 JOKIOINEN	6049N	02330E	104		998.6	1011.5	11.4	2.0	9.9		9	73	38	6	190	75

SURFACE

MAY 2010

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.
02972 TURKU	6031N	02216E	59		1004.2	1011.5	11.2	1.4	10.0							
02974 HELSINKI-VANTAA	6019N	02458E	56		1004.8	1011.9	11.9	2.0	9.9		11	80	45	5	228	83
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1007.1	1017.2	7.2	-4	8.7		11	39	-23	1	197	134
03026 STORNOWAY AIRPORT	5813N	00619W	15		1016.4	1018.3	8.8	-2	9.3		19	68	7	4	158	86
03066 KINLOSS	5739N	00334W	7		1017.5	1018.1	9.7	.0	9.0		13	52	6	4	179	107
03091 DYCE	5712N	00213W	69		1009.9	1017.9	9.3	.3	8.8		13	58	-1	4	184	105
03100 TIREE	5630N	00653W	12		1016.8	1018.5	9.5	-1	9.7		13	52	-7	3	218	102
03162 ESKDALEMUIR	5519N	00312W	242		989.8	1018.5	8.5	-2	8.6		10	37	-58	1	143	89
03257 LEEMING	5418N	00132W	40		1014.1	1018.1	10.1	-5	9.3		6	20	-29	1	184	104
03302 VALLEY	5315N	00432W	11		1017.2	1018.5	10.8	-2	10.3		7	38	-11	3	272	122
03377 WADDINGTON	5310N	00031W	70		1009.4	1017.7	11.1	.3	9.0		7	21	-29	1	213	108
03502 ABERPORTH	5208N	00434W	134		1002.3	1018.5	10.3	-1	10.2		10	59	10	4	240	118
03740 LYNEHAM	5130N	00159W	147		1000.3	1018.0	11.2	.3	9.7		7	49	-7	3	226	118
03797 MANSTON	5121N	00120E	54		1011.2	1017.2	10.6	-9	9.9		6	51	13	4	227	105
03808 CAMBORNE	5013N	00519W	88		1007.9	1018.5	11.2		10.7		9	57		3	210	100
03862 HURN	5047N	00150W	11		1016.4	1017.7	11.2	-1	9.6		4	16	-39	1	190	90
03917 ALDERGROVE	5439N	00613W	81		1011.1	1018.8	10.6	.4	9.9		10	34	-26	2	201	110
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1011.8	1018.4	8.0		8.2		6	28		2		
04030 REYKJAVIK	6408N	02156W	61		1010.8	1018.3	8.2	1.9	8.4	1.1	6	30	-13	2	219	114
04063 AKUREYRI	6541N	01805W	27		1015.4	1018.8	6.5	1.0	7.0	.1	5	26	7	4	177	102
04082 AKURNES	6418N	01513W	21		1017.5	1018.1	7.3		7.9		9	52		2		
GREENLAND																
04220 AASIAAT (EGEDSMINDE)	6842N	05251W	43			1017.6	2.0	3.8	5.7							
04250 NUUK (GODTHAAB)	6410N	05145W	84			1015.3	5.2	4.6	6.8		7	56	1			
04312 STATION NORD AWS	8136N	01641W	36			1022.1	-5.7	4.3	3.0							
04320 DANMARKSHAVN	7646N	01840W	12			1022.1	-4.0	2.6	3.5							
04339 ITTOQQOORTOORMIT (SCORESBYSU)	7029N	02157W	69			1021.2	-1.9		4.2		2	16	3			
04360 TASIILAQ (AMMASSALIK)	6536N	03738W	52			1021.1	1.8	1.2	5.4		5	12	-51			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1018.5	4.1	2.3	7.0							
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1017.6	6.4	-5	8.1		9	49	-23			
06030 AALBORG	5706N	00951E	13			1013.2	10.2	-5	9.2		4	50				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1012.3	10.6		9.4		10	49				
06190 ROENNE	5504N	01445E	17			1012.2	8.4	-2.4	9.8							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1016.2	1016.3	9.8	-1.5	9.5	-1.4	7	50	7	4	229	103

SURFACE

MAY 2010

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.
06260 DE BILT	5206N	00511E	4		1015.5	1015.8	10.5	-1.8	9.5	-1.2	8	66	6	3	190	96
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1014.9	1015.4	9.5	-2.1	9.3	-1.5	10	76	19	4	190	97
06310 VLISSINGEN	5127N	00336E	10		1015.4	1016.4	10.8	-1.2	10.0	-9	8	31	-17	2	217	108
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		970.0	1014.6	10.9		9.4		13	111	30	5	155	75
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		956.7	1013.9	12.2		10.6		13	70			133	70
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		948.9	1013.8	11.5	-7	10.3	.0	20	140	35	5	102	61
06680 SAENTIS	4715N	00921E	2502		748.4	3025 Z	-1.0	-5	5.4	.6	22	255	20	4	74	48
06700 GENEVE-COINTRIN	4615N	00608E	420		965.3	1013.6	13.0	.2	10.4	.1	13	108	36	5	130	72
06717 GRAND ST. BERNARD	4552N	00710E	2479		749.1	3027 Z	-2		5.3		19	394			127	85
06770 LUGANO	4600N	00858E	276		976.0	1011.2	15.0	.3	11.5	-2	17	345	144	5	175	97
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1007.6	1016.9	10.6		10.2		6	36			197	100
07015 LILLE	5034N	00306E	52		1010.5	1016.2	11.5		9.6		8	52			193	95
07020 LA HAGUE	4943N	00156W	12		1017.1	1018.0	10.9		10.7		3	7		1		
07027 CAEN	4911N	00027W	67		1009.3	1017.4	11.2	-5	10.0		4	22	-36	1	240	118
07037 ROUEN	4923N	00111E	156		998.4	1016.7	11.3		9.6		7	46			192	95
07070 REIMS	4918N	00402E	91		1004.5	1015.4	12.0		10.3		11	54			156	75
07110 BREST	4827N	00425W	99		1006.4	1017.8	12.0	.5	10.8		9	46	-29	2	193	91
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1010.8	1017.9	11.4		11.1		10	72				
07130 RENNES	4804N	00144W	43		1011.8	1017.0	12.8		10.5		8	39			195	95
07139 ALENCON	4826N	00006E	144		999.4	1016.7	11.9		10.0		8	40			205	105
07149 PARIS-ORLY	4843N	00223E	90		1005.2	1015.9	13.0		10.0		8	37			196	
07168 TROYES	4820N	00401E	118		1001.3	1015.5	12.1		10.6		10	68			176	
07181 NANCY-OCHEY	4835N	00558E	351		974.1	1014.8	11.4		10.4		10	83				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		996.4	1014.4	12.9	-8	11.1		18	136	62	5	94	48
07207 POINTE DU TALUT	4718N	00310W	43		1012.3	1017.4	13.1		11.7		7	43				
07222 NANTES	4709N	00136W	27		1013.4	1016.6	13.6	.1	10.9		7	39	-25	2	210	100
07240 TOURS	4727N	00044E	112		1002.7	1016.1	13.1		10.3		5	30		1	208	105
07255 BOURGES	4704N	00222E	166		996.0	1015.8	13.0	-2	10.2		11	67	-13	2	159	80
07280 DIJON	4716N	00505E	227		987.7	1014.7	12.7	-9	10.6		10	50	-36	1	133	65
07299 BALE-MULHOUSE	4736N	00731E	271		981.9	1014.3	12.6		11.4		17	108		5	107	55
07314 CHASSIRON	4603N	00125W	22		1013.9	1016.7	13.9		12.5		4	30				
07335 POITIERS	4635N	00018E	120		1001.7	1016.1	13.0		10.6		9	45			168	85
07434 LIMOGES	4552N	00111E	402		968.2	1015.6	11.9		9.9		11	70			161	90
07460 CLERMONT-FERRAND	4547N	00310E	330		976.4	1014.9	12.4		10.5		10	85			133	70
07471 LE PUY	4505N	00346E	833		918.6	1473 Y	9.5		9.0		14	127			126	
07481 LYON-SATOLAS	4544N	00505E	248		985.7	1014.0	13.8		11.0		13	130				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1009.6	1016.0	14.9		11.2		9	41	-36	2	193	90
07535 GOURDON	4445N	00124E	261		984.4	1015.3	13.4		11.1		14	63			162	80

SURFACE

MAY 2010

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.
07560 MONT AIGOUAL	4407N	00335E	1567		839.7	1465 Y	5.0		7.7		12	147				
07577 MONTELMAR	4435N	00444E	74		1004.4	1013.2	15.4		11.5		12	112			210	80
07591 EMBRUN	4434N	00630E	876		911.6	1460 Y	11.8		9.2		12	85			208	95
07607 MONT-DE-MARSAN	4355N	00030W	60		1009.2	1016.3	14.4		11.6		12	79			182	90
07621 TARBES-OSSUN	4311N	00000W	364		973.5	1016.3	13.0		10.9		14	122			181	100
07627 SAINT GIRONS	4300N	00106E	412		967.5	1015.7	12.7		10.9		15	177		5	167	95
07630 TOULOUSE BLAGNAC	4338N	00122E	154		997.6	1015.4	14.8		11.1		12	108	35	5	191	90
07643 MONTPELLIER	4335N	00358E	8		1012.0	1012.9	16.9		12.1		9	58			247	90
07650 MARIGNANE	4327N	00514E	32		1008.1	1011.9	16.9		12.1		9	43	1	2	275	95
07661 CAP CEPET	4305N	00556E	136		995.5	1011.1	16.2		12.7		6	53				
07690 NICE	4339N	00712E	27		1008.0	1011.4	16.8		14.0		9	85	37	2	259	95
07747 PERPIGNAN	4244N	00252E	47		1008.6	1014.1	16.5		11.5		7	95	45	5	236	100
07761 AJACCIO	4155N	00848E	9		1011.2	1012.3	16.6		14.3		10	65	25	2	259	90
07790 BASTIA	4233N	00929E	12		1010.2	1011.6	16.8		14.6		11	89		5	226	85
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1008.7	1016.7	15.6	1.5	12.9	.2	11	89	11	3	223	113
08015 OVIEDO	4321N	00552W	339		977.2	1017.2	13.4	.6	12.2	.5	14	110	10	4	179	119
08023 SANTANDER	4329N	00348W	59		1010.4	1017.5	14.3	.0	13.4	.9	11	86	-6	2	192	108
08025 BILBAO/SONDICA	4318N	00254W	42		1012.6	1017.2	15.1		11.7		13	92		4	160	100
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		985.9	1016.6	13.4	-1	12.4	.0	17	104	-24	2	168	101
08045 VIGO/PEINADOR	4214N	00838W	256		986.4	1016.4	15.5	1.7	12.1	-2	9	101	-36	2	209	95
08048 ORENSE	4220N	00752W	147		998.2	1015.5	16.6		12.3		8	58		3	207	105
08053 PONFERRADA	4234N	00636W	550		952.1	1015.3	14.8		10.8		6	47		2	261	115
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		911.3	1014.8	11.5		9.7		9	43		3	260	100
08075 BURGOS/VILLAFRIA	4221N	00338W	890		913.7	1015.1	10.5	-6	9.2	-6	11	39	-26	2	244	107
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.3	1015.6	14.4	-3	10.0	-4	10	28	-18	2	223	100
08085 PAMPLONA/NOAIN	4246N	00138W	459		962.9	1015.6	13.3		10.4		10	41		1	218	105
08130 ZAMORA	4131N	00544W	667		939.3	1015.1	14.3		9.1		6	30		3	298	110
08141 VALLADOLID	4139N	00446W	735		930.6	1014.3	13.8	.3	9.9	.9	6	36	-10	3	290	107
08148 SORIA	4146N	00228W	1082		892.3	1013.7	11.0		8.5		12	117		5	262	105
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.0	1014.0	16.8	.0	11.0	.1	5	15	-23	2	309	112
08171 LERIDA	4138N	00036E	199		990.2	1013.4	17.0		11.3		5	37		3	303	110
08175 REUS/AEROPUERTO	4109N	00110E	76		1004.5	1013.5	15.4		11.3		7	56		4	258	100
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1013.0	1013.6	16.5	.6	12.7	-1.4	5	88	32	5	185	75
08184 GERONA/COSTA BRAVA	4154N	00246E	143		997.9	1013.1	16.3	.7	12.4	-8	11	143	56	5	167	84
08202 SALAMANCA/MATACAN	4057N	00530W	794		924.7	1014.6	13.2	-2	8.9	-1.3	6	33	-7	3	310	113
08215 NAVACERRADA	4047N	00401W	1894		809.6	1013.5	6.3		7.7		9	89		2	235	105
08221 MADRID/BARAJAS	4030N	00335W	633		947.3	1013.7	15.7	.2	8.8	-1.6	3	17	-21	2	297	110
08231 CUENCA	4004N	00208W	946		906.9	1014.2	14.1		9.0		11	66		4	246	95
08235 TERUEL	4021N	00107W	902		912.1	1013.8	12.6		9.7		8	85		4		
08238 TORTOSA	4049N	00030E	50		1007.0	1012.9	19.1	.8	12.4	-1.1	5	47	-15	3	298	119
08261 CACERES	3928N	00620W	405		969.5	1016.1	17.1	.0	10.7	.1	4	31	-8	3	341	120
08272 TOLEDO	3953N	00403W	516		955.0	1014.1	16.9		9.9		6	34		3	340	120
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		934.6	1014.5	15.2	.0	9.4	-6	5	46	6	4	300	111
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1006.3	1013.6	17.4	-5	10.3	-3.1	5	62	28	5	330	129

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08286 CASTELLON	3957N	00004W	35		1009.2	1013.3	18.3		11.4		7	69		4		
08301 PALMA DE MALLORCA	3933N	00237E	6		1012.4	1013.1	17.9		14.9		2	114		6	315	115
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1013.5	1014.1	16.7	.3	14.4	.1	3	117	88	6	309	109
08314 MENORCA/MAHON	3952N	00414E	89		1003.8	1013.9	15.8	-1.0	13.9	-4	7	48	11	4	245	91
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.9	1015.6	18.1	.2	12.4	-2	4	35	5	4	335	114
08348 CIUDAD REAL	3859N	00355W	629		943.5	1014.9	17.5	1.5	10.8	-8	2	10	-27	1	224	79
08359 ALICANTE	3822N	00030W	82		1004.6	1014.2	18.7	.1	14.8	.6	6	43	11	4	315	110
08360 ALICANTE/EL ALTET	3817N	00033W	43		1010.5	1014.2	18.2		12.4		4	44			280	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1012.3	1014.1	17.8	-1	15.1	-4	2	37	14	4	298	106
08383 HUELVA	3717N	00655W	20		1013.6	1015.9	19.1		13.8		4	16		3	251	80
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.0	1014.6	21.3		11.1		2	6		2	343	115
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1003.8	1014.5	19.6	.3	10.1	-3.0	6	39	10	4	349	127
08417 JAEN	3747N	00348W	582		949.5	1015.4	18.0		10.1		7	33		3		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		949.1	1014.6	15.7		8.3		4	19		3	314	105
08430 MURCIA	3800N	00110W	62		1007.2	1014.4	20.1		12.2		4	22		2	344	130
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1014.2	1014.6	18.5	1.1	12.7	-2.7	2	9	-16	2	357	142
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.9	1015.2	19.4	1.0	13.5	-5	2	34	-3	3	341	116
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1014.4	1015.2	19.5	.7	11.7	-1.7	3	18	-5	3	345	118
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.9	1014.4	19.5	.7	12.9	-2.1	0	0	-11	1	357	119
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.0	1015.6	19.0				6	27		3	309	100
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1015.6	1019.3	16.7		15.1		15	300		6	157	95
08509 LAJES (ACORES)	3846N	02706W	54		1015.2	1021.7	16.7		15.6		9	120		5	129	65
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1013.3	1022.4	16.2		15.1		8	69		4		
08535 LISBOA/GEOF	3843N	00909W	95		1004.6	1015.8	18.1	.7	14.5	1.2	4	38	-1	3	305	105
08548 COIMBRA/CERNACHE	4009N	00828W	179		996.3	1016.5	16.1		12.3		6	41			285	
08558 EVORA/C. COORD	3832N	00754W	246		986.8	1015.6	16.8		11.7		6	45			233	
08570 CASTELO BRANCO	3950N	00729W	386		970.6	1015.5	16.3		10.8		6	46			332	
08575 BRAGANCA	4148N	00644W	692		936.3	1016.0	13.5	.1	9.8	-2	8	60	7	3	295	113
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1013.9	1014.9	9.1		9.2		7	33			225	95
10020 LIST/SYLT	5501N	00825E	29		1011.0	1013.4	9.0		9.0		5	47			227	95
10028 ST PETER-ORDING	5420N	00836E	11		1013.0	1014.4	9.4		9.4		9	42			204	90
10035 SCHLESWIG	5432N	00933E	48		1008.1	1014.0	9.4	-1.6	9.1	-1.0	11	59	-2	3	167	74
10055 WESTERMARKELSDORF	5432N	01104E	9		1012.1	1013.2	9.5		10.1		12	78			158	65
10091 ARKONA	5441N	01326E	42		1006.9	1012.0	8.6		9.8		12	98			160	60
10113 NORDERNEY	5343N	00709E	16		1013.3	1015.2	9.6		9.5		6	31			242	105
10129 BREMERHAVEN	5332N	00835E	11		1013.2	1014.5	9.9		9.8		7	35			166	80
10131 CUXHAVEN	5352N	00842E	12		1012.7	1014.1	9.6		9.4		8	51			174	75
10142 ITZEHOE	5359N	00934E	26		1010.9	1014.0	9.8		9.7		10	55			156	70

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1012.0	1013.8	9.9	-2.3	9.5	-8	12	82	25	5	138	64
10161 BOLTENHAGEN	5400N	01112E	17		1011.3	1013.4	9.6		10.1		12	114			139	60
10162 SCHWERIN	5339N	01123E	68		1005.2	1013.4	10.0		9.8		11	75			127	55
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1011.5	1013.0	9.5	-1.8	9.9	-5	12	84	37	5	151	62
10180 BARTH	5420N	01243E	7		1012.4	1012.9	9.4		10.1		11	98			137	55
10184 GREIFSWALD	5406N	01324E	6		1012.1	1012.8	9.9		10.2		15	115			121	50
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.0	1015.2	9.6		9.4		9	63			180	90
10215 OLDENBURG	5311N	00810E	20		1013.2	1014.7	10.1		9.2		8	56			158	75
10224 BREMEN	5303N	00848E	5		1013.8	1014.5	10.2		9.3		8	53			159	80
10249 BOIZENBURG	5324N	01041E	46		1008.0	1013.5	10.2		9.7		13	87			119	55
10261 SEEHAUSEN	5254N	01144E	23		1010.3	1013.1	10.8		10.2		13	113			116	55
10264 MARNITZ	5319N	01156E	87		1002.4	1012.9	10.3		9.8		12	83			112	45
10270 NEURUPPIN	5254N	01249E	45		1007.2	1012.7	11.0		10.2		14	129			112	50
10291 ANGERMUENDE	5302N	01400E	55		1005.7	1012.3	11.0		10.7		13	106			94	40
10305 LINGEN	5231N	00718E	26		1011.8	1014.9	10.5		9.4		9	61			158	80
10315 MUESTER/OSNABRUECK	5208N	00742E	53		1008.3	1014.7	10.6		9.3		7	39			135	65
10321 DIEPHOLZ	5235N	00821E	43		1009.4	1014.6	10.4		9.4		8	44			127	65
10325 BAD SALZUFLEN	5206N	00845E	139		998.0	1014.5	10.0		9.5		14	66			116	60
10338 HANNOVER	5228N	00941E	59		1006.9	1014.1	10.3	-2.3	9.7	-9	12	52	-10	3	113	50
10348 BRAUNSCHWEIG	5218N	01027E	88		1003.2	1013.8	10.4		10.0		14	97			110	55
10359 GARDELEGEN	5231N	01124E	48		1007.8	1013.6	10.5		10.1		16	121			106	50
10361 MAGDEBURG	5206N	01135E	85		1003.0	1013.3	11.1		10.2		17	193			106	50
10379 POTSDAM	5223N	01304E	100		1000.4	1012.4	11.2	-2.0	10.5	.2	12	86	30	5	113	50
10382 BERLIN-TEGEL	5234N	01319E	37		1008.2	1012.6	11.5		10.5		12	83			99	45
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1006.5	1012.5	11.6		10.3		11	72			88	40
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1006.6	1012.7	11.4		10.6		12	75			85	
10393 LINDENBERG	5213N	01407E	112		999.9	1012.4	11.6	-1.5	10.9	.7	16	67	8	4	102	45
10396 MANSCHNOW	5233N	01433E	16		1011.0	1013.0	11.7		11.1		15	86			94	40
10400 DUESSELDORF	5118N	00646E	45		1010.0	1014.9	11.1		9.7		10	69			140	70
10410 ESSEN-BREDENEY	5124N	00658E	161		997.0	1015.0	10.6	-2.3	9.6	-8	9	73	0	3	140	73
10418 LUEDENSCHIED	5115N	00739E	392		968.1	1014.7	9.0		9.0		12	99			111	65
10427 KAHLER ASTEN	5111N	00829E	859		914.2	1451 Y	6.0		8.1		14	99			101	60
10430 BAD LIPPSPRINGE	5147N	00850E	158		995.4	1014.4	9.9		9.6		11	72			107	55
10444 GOETTINGEN	5130N	00957E	175		993.6	1014.2	10.5		9.9		15	95			114	60
10449 LEINEFELDE	5124N	01019E	356		971.9	1014.0	9.4		9.5		16	100			118	60
10453 BROCKEN	5148N	01037E	1153		881.3	1445 Y	3.7		7.7		19	179			82	50
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		996.9	1013.2	11.0		10.7		13	120			115	55
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		985.0	1012.7	11.3		10.9		14	106			100	50
10496 COTTBUS	5146N	01419E	70		1003.7	1012.0	12.0		10.9		13	67			96	45
10499 GOERLITZ	5110N	01457E	240		984.0	1012.5	11.4	-1.2	11.1	.6	19	102	36	4	81	38
10501 AACHEN	5047N	00606E	205		990.7	1015.3	10.6		9.6		9	97			151	80
10506 NUERBURG-BARWEILER	5022N	00652E	488		957.0	1014.7	8.9		9.2		12	62			133	70
10513 KOELN/BONN	5052N	00710E	100		1002.9	1014.9	11.2		9.8		12	73			125	65
10532 GIESSEN	5035N	00842E	195		989.1	1013.6	10.8		9.9		13	60			117	60
10544 WASSERKUPPE	5030N	00957E	925		906.5	1451 Y	6.5		8.7		17	150			90	45
10548 MEININGEN	5034N	01023E	453		959.9	1013.3	9.7		9.7		15	70			90	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.
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		975.3	1013.6	10.0		10.2		16	119			95	45
10567 GERA-LEUMNITZ	5053N	01208E	312		976.0	1013.1	10.3		10.4		16	115			98	50
10578 FICHELBERG	5026N	01257E	1215		874.5	1446 Y	5.0	-1.3	8.4	.6	23	150	49	5	69	39
10609 TRIER-PETRISBERG	4945N	00640E	273		982.1	1014.7	11.3	-1.3	10.1	-2	11	82	14	4	123	61
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1000.5	1014.0	12.3		10.5		15	107			136	65
10655 WUERZBURG	4946N	00958E	272		981.1	1013.4	11.8		10.8		11	68			94	45
10675 BAMBERG	4953N	01055E	243		984.7	1013.3	11.7		10.8		13	93			97	50
10685 HOF	5019N	01153E	568		946.3	1012.8	9.2		9.7		16	97			73	35
10688 WEIDEN	4940N	01211E	439		961.6	1012.9	10.9		10.4		18	107			98	50
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		976.4	1014.4	10.9		10.3		18	121			120	60
10729 MANNHEIM	4931N	00833E	100		1002.1	1014.1	12.5		11.3		19	157			117	55
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		967.7	1013.8	11.6		10.3		16	87			105	55
10742 OEHRINGEN	4913N	00931E	277		981.1	1013.7	11.9		10.8		16	92			91	45
10763 NUERNBERG	4930N	01103E	319		975.8	1013.4	11.7	-1.5	11.2	1.1	17	92	28	5	110	52
10776 REGENSBURG	4903N	01206E	371		969.3	1012.8	12.1		11.3		17	119			112	55
10788 STRAUBING	4850N	01234E	360		970.9	1012.8	12.3		11.5		17	98			114	55
10791 GROSSER ARBER	4907N	01308E	1446		850.4	1450 Y	4.9		8.4		22	149			61	30
10805 LAHR	4822N	00750E	157		995.6	1014.3	12.7		11.6		18	120			105	50
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		961.0	1013.1	12.0	-2	11.4	1.5	21	118	30	4	116	57
10895 FUERSTENZELL	4833N	01321E	480		956.8	1012.6	11.7		11.4		21	133			115	55
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		846.9	1460 Y	3.9		7.5		20	180			75	45
10929 KONSTANZ	4741N	00911E	447		961.5	1013.6	12.3	-8	10.8	.2	14	102	17	4	131	66
10946 KEMPTEN	4743N	01020E	705		931.9	1013.5	10.3		10.1		23	147			94	50
10948 OBERSTDORF	4724N	01017E	812		920.9	1467 Y	9.5		9.9		24	175			79	50
10961 ZUGSPITZE	4725N	01059E	2962		705.2	3019 Z	-3.7	-6	4.4	.0	24	248	76	4	91	55
10962 HOHENPEISSENBERG	4748N	01101E	986		900.7	1462 Y	8.5	-1.1	9.6	.7	24	129	-2	3	97	52
10980 WENDELSTEIN	4742N	01201E	1835		811.6	1458 Y	3.2		7.4		22	146			62	40
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		986.3	1010.8	14.6		12.6	1.4	20	169	108	5	140	63
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		944.1	1012.8	12.5		10.5		18	109		4	129	70
11146 SONNBLICK	4703N	01257E	3111		691.3	3009 Z	-3.2		4.6	.2	26	327	110	5	53	37
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		960.5	1013.2	12.7		10.6	.3	17	138	9	4	81	42
11155 FEUERKOGEL	4749N	01343E	1621		833.4	1459 Y	4.9		7.8		26	236		5	69	40
11212 VILLACHERALPE	4636N	01340E	2160		781.1	1467 Y	2.4		6.7		16	156		5	122	80
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		955.6	1010.7	14.4		11.6	1.3	11	84	-3	3	190	87
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		968.5	1010.7	15.9		12.3	.9	15	106	22	4	155	75
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		926.3		9.0		9.8		19	107		5	90	45
11464 MILESOVKA	5033N	01356E	836		915.0		8.5		9.5		18	87		5	100	45
11487 KOCELOVCE	4928N	01350E	522		951.4	1012.4	11.0		10.5		17	82		5	128	55
11518 PRAHA/RUZYNE	5006N	01415E	380		969.4	1012.4	11.8	-7	11.0	.7	15	78	1	4	99	46
11520 PRAHA-LIBUS	5001N	01427E	303		976.4	1012.3	12.7		10.7		18	95		5	81	35
11603 LIBEREC	5046N	01501E	405		965.3	1012.7	10.6		9.7		21	144		5	65	35

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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.
11659 PRIBYSLAV	4935N	01546E	536		949.0	1011.6	11.0		11.1		18	117		5	88	45
11723 BRNO/TURANY	4909N	01642E	246		982.1	1011.0	13.6	-3	12.6	1.9	19	122	62	6	93	42
11782 OSTRAVA/MOSNOV	4941N	01807E	260		981.5	1011.3	12.6	-6	12.4	1.5	24	236	145	6	72	36
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		991.3	1010.7	14.6		13.1		17	174			145	60
11858 HURBANOV	4752N	01812E	124		995.4	1010.0	15.6	.0	13.6	1.9	19	200	145	6	143	62
11903 SLIAC	4839N	01909E	315		973.0	1009.7	14.8	1.2	13.0	2.1	19	152	89	5	146	72
11934 POPRAD/TATRY	4904N	02015E	696		929.8		11.6	.6	10.9	1.4	22	157	84	6	126	65
POLAND																
12120 LEBA	5445N	01732E	6		1011.0	1011.7	9.0		9.8		13	123		6	146	
12160 ELBLAG	5410N	01926E	43		1005.9	1011.1	11.3		10.7		14	86		5	168	70
12205 SZCZECIN	5324N	01437E	7		1011.3	1012.1	11.0	-1.9	10.6	-1	11	75	23	5	116	55
12295 BIALYSTOK	5306N	02310E	151		992.1	1010.0	13.7	.8	12.6	1.8	16	110	54	5	166	80
12330 POZNAN	5225N	01651E	84		1001.1	1011.7	11.5	-1.8	11.3	.9	16	111	58	5	103	47
12375 WARSZAWA-OKECIE	5210N	02058E	106		997.5	1010.2	13.6	.1	12.6	1.6	19	116	58	5	214	100
12424 WROCLAW II	5106N	01653E	124		996.9	1011.8	12.6	-5	12.0	.9	15	112	48	5	105	53
12497 WLODAWA	5133N	02332E	179		988.4	1009.7	14.8		13.5		15	91		5	184	85
12566 KRAKOW	5005N	01948E	237		982.0	1010.8	12.6	-5	12.8	1.7	26	302	219	6		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		993.4	1009.9	15.9	.0	13.8	2.2	18	163	108	5	162	70
12882 DEBRECEN	4729N	02136E	109		996.8	1009.7	16.3	.5	14.3	2.0	18	156	97	5	167	70
12942 PECS/POGANY	4600N	01814E	203		987.2	1011.1	15.7	.2	13.2	1.4	14	227	164	5	188	79
12982 SZEGED	4615N	02006E	83		1000.2	1010.0	16.7	.5	14.4	2.1	14	157	106	5	188	80
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		994.8	1010.2	17.9	.7	13.7	1.6	12	86	16	4	187	83
13388 NIS	4320N	02154E	202		987.3	1011.2	17.2		13.7		10	69		4	182	80
MACEDONIA																
13577 LAZARPOLE	4132N	02042E	1332		865.0		11.1	.7	8.2		9	96	9	4	210	107
13588 SKOPJE-ZAJCEV RID	4201N	02124E	302		981.0		13.5		9.8		9	63		5	174	
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		745.7	3019 Z	-4		5.4		18	229		5	99	60
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		976.5	1011.3	15.3		11.9		15	102		2	181	85
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		991.4	1010.4	16.7		12.7		15	124		5	179	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
14445 SPLIT/MARJAN	4331N	01626E	128		996.1	1011.1	18.5		13.0		10	98		5	231	85
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1000.4	1012.0	17.7		12.9		11	140		4	200	85
14652 BJELASNICA	4343N	01816E	2070		790.5	1457 Y	3.4		6.8		15	158		5	132	80
14654 SARAJEVO-BJELAVE	4352N	01826E	638		939.0	1011.2	14.4	.3	10.1	.0	8	93	12	4	154	81
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		966.8	1008.1	15.1		13.1		16	153		5	211	95
15085 BISTRITA	4709N	02431E	367		966.8	1009.6	15.4	1.1	13.2	1.6	15	153	77	5	182	81
15090 IASI	4710N	02738E	104		997.5	1009.7	17.3	1.2	14.4	2.0	11	61	-2	4	224	96
15120 CLUJ-NAPOCA	4647N	02334E	414		962.0	1010.1	14.7	.5	13.7	1.9	16	139	70	5	157	68
15247 TIMISOARA	4546N	02115E	88		999.3	1009.4	16.6	.3	14.3	1.4	17	123	58	5	152	63
15260 SIBIU	4548N	02409E	444		958.3	1010.0	15.3	1.1	12.9	.9	15	74	-4	3	176	86
15280 VARFU OMU	4527N	02527E	2509		747.5		1.2	.7	5.9	.0	21	127	9	4	143	104
15292 CARANSEBES	4525N	02215E	242		982.2	1010.1	15.7		13.2		17	219		6	166	75
15310 GALATI	4529N	02802E	71		1001.7	1010.0	17.9	1.3	14.4	1.3	9	80	29	5	224	88
15350 BUZAU	4509N	02649E	97		999.1	1010.6	17.4		14.1		15	65		3	267	110
15360 SULINA	4510N	02944E	9		1009.2	1010.6	17.3	1.6	16.6	1.8	6	17	-9	2	293	115
15420 BUCURESTI BANEASA	4430N	02608E	91		1000.7	1011.3	16.4	-.3	12.5	-.4	10	78	8	4	244	99
15450 CRAIOVA	4419N	02352E	195		987.5	1010.3	16.8	.2	14.5	1.1	13	97	33	5	234	93
15480 CONSTANTA	4413N	02839E	14		1009.5	1011.1	17.4	1.9	14.9	.8	8	37	-1	4	285	108
BULGARIA																
15502 VIDIN	4359N	02251E	595			1010.4	17.7		15.0		6	40		2	236	95
15552 VARNA	4312N	02757E	43		1006.4	1011.1	16.7	1.1	14.5	.8	4	32	-8	2	288	131
15614 SOFIA (OBSERV.)	4239N	02323E	595		942.9	1010.8	15.7	1.1	12.4	1.4	11	66	-12	2	218	103
15730 KURDJALI	4139N	02523E	331		972.8	1010.6	16.5		14.1		9	67		4	238	100
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		849.7	1458 Y	8.5		7.9		11	50	-20	2		
16022 PAGANELLA	4609N	01102E	2129		782.5	1455 Y	3.4		6.5		13	150	83	5	156	
16033 DOBBIACO	4644N	01213E	1226		874.9	1464 Y	9.6		8.6		12	87	8	4		
16052 PIAN ROSA	4554N	00742E	3488		660.1	3027 Z	-6.2		2.5		12	78		6	155	79
16061 BRIC DELLA CROCE	4502N	00743E	710		928.3		13.6		10.5		12	155	42	4	123	70
16088 BRESCIA/GHEDI	4525N	01017E	97		998.5	1010.0	14.7		14.4		11	114	23	4		
16098 TREVISO/ISTRANA	4541N	01206E	42		1005.9	1011.0	18.0		14.8		13	158	56	5		
16110 TRIESTE	4539N	01345E	4		1010.5	1011.0	17.9		14.4		15	115	34	5	169	75
16134 MONTE CIMONE	4411N	01042E	2173		779.3	1465 Y	3.3		6.7		2	16	-41	1	131	85
16148 CERVIA	4413N	01218E	10		1009.6	1011.0	17.7		15.4		9	108	63	5	199	
16153 CAPO MELE	4357N	00811E	221		985.2	1011.0	16.0		13.8		4	40	-13	3	216	94
16158 PISA/S. GIUSTO	4341N	01023E	6		1011.2	1012.0	16.1		14.7		11	162	102	5	221	92
16179 FRONTONE	4331N	01244E	574		944.6		15.5		10.9		12	93	-13	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.
16206 GROSSETO	4244N	01103E	7		1010.9	1012.0	16.6		14.4		9	69	30	5		
16219 MONTE TERMINILLO	4228N	01259E	1875		807.6	1455 Y			8.9						92	49
16224 VIGNA DI VALLE	4205N	01213E	266		980.1	1011.0	16.1		14.6		16	120	65	5	210	79
16232 TERMOLI	4200N	01500E	44		1005.4	1011.0	18.6		16.9		4	8	-14	2	223	90
16245 PRATICA DI MARE	4139N	01227E	21		1009.2	1012.0	17.3		16.3		8	94	58	5		
16252 CAMPOBASSO	4134N	01439E	807		919.4		14.4		12.8		7	48	1	4	212	102
16253 GRAZZANISE	4103N	01404E	10		1010.8	1012.0	17.4		16.8		8	72	29	5	216	90
16258 MONTE S. ANGELO	4142N	01557E	848		914.0		13.5		10.2		5	11	-26	1		
16280 PONZA	4055N	01257E	185		990.3	1012.0	16.9		16.9		8	23	2	2	197	
16310 CAPO PALINURO	4001N	01516E	185		990.9	1013.0	18.2		13.8		9	58	18	5	213	82
16325 MARINA DI GINOSA	4026N	01653E	12		1009.3	1011.0	18.3		17.0		7	55	29	5		
16344 MONTE SCURO	3920N	01624E	1677		829.2	1471 Y	9.5		9.6		8	109	60	5	189	
16360 S. MARIA DI LEUCA	3949N	01821E	112		998.9	1012.0	17.3		13.7		3	32	13	4	269	
16400 USTICA	3842N	01311E	243		985.1	1013.0			16.2		2	6	-12	2	281	101
16420 MESSINA	3812N	01533E	54		1006.4	1013.0	19.8		17.7		1	17	-14	2	272	106
16429 TRAPANI BIRGI	3755N	01230E	9		1012.3	1013.0	19.4		15.7		2	4	-12	2	246	87
16450 ENNA	3734N	01417E	1001		904.8	1528 Y	15.4		11.8		2	6		4		
16459 CATANIA SIGONELLA	3724N	01455E	29		1009.3	1013.0	18.6		14.7		2	4	-18	2		
16480 COZZO SPADARO	3641N	01508E	51		1005.7	1012.0	18.9		18.1		4	9	-3	4	277	
16522 CAPO CACCIA	4034N	00810E	204		988.8	1013.0	16.3		15.0		9	72		5	244	90
16546 DECIMOMANNU	3921N	00858E	24		1010.0	1012.8	17.6		13.5		9	91	67	5		
16550 CAPO BELLAVISTA	3955N	00942E	150		994.9	1013.0	17.6		14.6		6	41	18	5		
MALTA																
16597 LUQA	3551N	01429E	91		1005.0	1013.5	19.4	.3	15.4	-3	4	12	6	5	282	95
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1011.3	1012.0	20.8	1.3	13.8	-6	4	41	-3	3	279	111
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.4	1011.9	20.2	.6	15.5	.0	5	97	61	5	279	101
16648 LARISSA (AIRPORT)	3938N	02225E	74		1002.8	1011.4	21.3	1.7	13.2	-4	6	51	14	4	289	109
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1010.0	1011.8	21.8	1.2	14.7	.3	2	21	7	4	325	112
16723 SAMOS (AIRPORT)	3742N	02655E	7		1010.1	1011.6	22.4	1.9	15.6	1.1	3	34	19	5	342	115
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1010.9	1012.3	20.3	.5	14.2	-1.0	4	31	9	4	306	107
16734 METHONI	3650N	02142E	34		1004.9	1011.1	19.9	.8	15.9	-4	2	8	-5	2	297	105
16746 SOUDA (AIRPORT)	3529N	02407E	151		994.2	1011.8	21.3	1.3	13.5	-1	3	8	-5	3	302	99
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1007.3	1011.9	21.5	1.2	16.2	1.8	2	5	-10	3	317	105
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.2	1012.1	17.4	2.0	12.8	.4	3	11	-43	0	278	125
17030 SAMSUN	4117N	03618E	4		1012.3	1012.8	17.0	1.5	15.3	1.1	3	12	-36	1	265	150
17034 GIRESEN	4055N	03823E	37		1010.0	1014.5	17.4	2.0	13.8	-2	9	45	-21	2		
17040 RIZE	4102N	04031E	9		1011.9	1012.9	17.7	1.9	15.5	1.4	7	107	5	3	201	120
17050 EDIRNE	4140N	02634E	51		1005.6	1011.6	19.5	1.6	13.2	.1	4	11	-37	1	294	110
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1010.0	1012.1	19.3	2.8	14.2	.4	2	13	-18	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.
17074 KASTAMONU	4122N	03347E	800		921.1	1011.7	14.7	.9	10.1	-2	7	67	-1	3	243	105
17084 CORUM	4033N	03457E	776		923.4	1011.0	15.6	1.0	11.8	1.6	6	36	-25	1	274	125
17090 SIVAS	3945N	03701E	1285		869.4	1009.7	14.9	1.5	9.4	.5	9	47	-12	3	304	120
17092 ERZINCAN	3942N	03931E	1154		876.8	1009.6	16.9	1.7	10.8	1.4	10	33	-23	2	245	105
17096 ERZURUM	3957N	04110E	1758		822.1	1010.9	10.4	-1	8.2	.2	13	64	-3	3	249	100
17098 KARS	4033N	04305E	1795		821.5	1011.5	11.4	1.4	9.7	1.3	14	91	15	4	148	65
17112 CANAKKALE	4008N	02624E	6		1011.9	1012.2	18.4	1.0	14.7	-1	4	10	-21	2	290	95
17116 BURSA	4011N	02904E	100		1000.1	1011.8	19.3	2.0	13.4	-1	7	29	-16	2	274	105
17130 ANKARA/CENTRAL	3957N	03253E	891		911.4	1010.4	17.8	2.3	8.9	-1.0	5	31	-23	2	265	95
17155 KUTAHYA	3925N	02958E	969		903.4	1011.0	16.6		9.5		7	30		1	272	120
17170 VAN	3827N	04319E	1669		830.7	1009.1	13.3	.6	9.2	1.0	14	73	24	5	285	100
17188 USAK	3841N	02924E	919		908.5	1010.9	16.6	1.1	9.2	-1.7	4	13	-29	1		
17190 AFYON	3845N	03032E	1034		896.5	1010.7	16.7	2.1	8.7	-1.0	3	11	-36	0	286	110
17199 MALATYA/BOLGE	3821N	03819E	948		904.6	1008.6	19.9		9.5		4	29		2	312	105
17210 SIIRT	3755N	04157E	896		910.0	1008.2	20.8	1.7	11.5	.9	6	60	1	4	217	75
17220 IZMIR/GUZELYALI	3826N	02710E	29		1008.3	1011.3	21.8	1.2	12.4	-1.9	3	27	4	3	311	100
17240 ISPARTA	3745N	03033E	997		900.7	1010.9	16.6	1.3	10.1	.5	3	32	-15	2	244	90
17244 KONYA	3758N	03233E	1032		896.4	1010.0	17.5	1.8	8.8	-1.0	5	19	-30	1	256	90
17250 NIGDE	3758N	03441E	1210		877.9	1009.8	17.2	2.6	9.2	.1	7	16	-36	1	286	105
17255 KAHRAMANMARAS	3736N	03656E	572		944.2	1008.2	22.1	2.2	14.4	2.4	4	28	-10	3	266	100
17270 SANLIURFA	3708N	03846E	549		946.8	1008.0	24.0	2.2	9.5	-1.6	2	7	-23	3	317	100
17280 DIYARBAKIR	3753N	04012E	687		932.6	1007.7	20.4	1.0	10.9	-1.5	6	32	-8	3	291	95
17285 HAKKARI	3734N	04346E	1728		826.1	1009.9	14.0	-1	9.1	.9	11	92	30	4	257	90
17292 MUGLA	3713N	02822E	646		938.4	1011.2	18.7	1.3	11.1	-1	4	58	14	4	277	100
17300 ANTALYA	3652N	03044E	64		1004.2	1011.7	21.5	1.2	16.1	.2	4	19	-8	3	210	70
17340 MERSIN	3648N	03438E	3		1010.1	1010.5	22.8	2.0	19.4	.5	2	8	-14	2	270	100
17351 ADANA/BOLGE	3659N	03521E	27		1007.3	1010.4	22.4		20.1		1	57		4	260	90
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1010.5	1010.8	22.1	1.7	18.4		0	0	-9		347	105
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1010.9	1017.2	6.2	2.6	6.7	1.0	6	40	10	4	206	107
22165 KANIN NOS	6839N	04318E	49		1012.2	1018.5	1.5	2.4	6.2	1.2	5	17	-4	2	113	66
22217 KANDALAKSHA	6709N	03221E	25		1012.8	1015.9	7.6	3.0	7.2	1.2	11	98	61	6	252	101
22235 KRASNOSCEL'E	6721N	03703E	156		997.7	1017.0	5.6		6.9		8	34			227	110
22471 MEZEN'	6552N	04413E	19		1014.2	1016.5	9.4		7.9		7	37		4	210	125
22520 KEM'-PORT	6459N	03448E	8		1014.0	1014.9	5.9		7.4		11	39		4	231	85
22550 ARHANGEL'SK	6433N	04035E	4		1014.3	1015.2	11.8	5.3	9.5	2.9	10	42	2	3	284	108
22619 PADANY	6316N	03325E	128		998.3	1014.0	9.0		8.5		13	63		5	245	
22641 ONEGA	6354N	03807E	13		1013.0	1014.5	12.2	5.1	9.6	2.7	11	73	36	5	299	109
22676 SURA	6335N	04538E	62		1008.1	1015.6	12.1		8.1		8	28		1		
22768 SHENKURSK	6206N	04254E	45		1009.4	1014.8	14.0		8.9		9	30		2	311	130
22802 SORTAVALA	6143N	03043E	19		1011.3	1013.6	11.3	2.8	10.2	2.9	10	50	17	5	241	85
22820 PETROZAVODSK	6149N	03416E	110		1000.1	1013.7	11.4	3.1	9.7	2.6	12	74	34	5	175	66

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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.
22837 VYTEGRA	6101N	03627E	56		1006.7	1013.4	13.4	4.2	10.3	2.4	11	56	9	4	254	100
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1011.8	1012.5	13.4	2.6	10.8	2.5	11	69	32	5	216	83
26157 GDOV	5844N	02750E	40		1007.4	1012.2	13.0		11.2		12	62			270	
26275 STARAYA RUSSA	5801N	03119E	25		1009.2	1012.1	14.9		11.6		7	43			265	100
26359 PUSKINSKIE GORY	5701N	02854E	108		999.2	1012.1	14.3		11.5		10	43				
26781 SMOLENSK	5445N	03204E	239		983.4	1011.2	15.2	2.8	12.9	2.9	15	78	29		209	84
26997 TRUBCHEVSK	5235N	03346E	178		991.2	1012.1	16.8		12.3		8	40		2		
27037 VOLOGDA	5919N	03955E	130		998.7	1014.1	14.8	4.3	10.7	2.2	7	30	-15	2	235	88
27051 TOT'MA	5953N	04245E	134		998.8	1014.7	14.4	4.8	10.2	2.3	9	41	-6	2	245	95
27333 KOSTROMA	5744N	04047E	126		998.8	1013.7	16.1	4.5	11.3	2.4	10	79	36	5	246	92
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		995.8	1014.4	16.9		11.4		7	26		1	304	110
27595 KAZAN'	5536N	04917E	116		1002.1	1016.2	17.3	4.0	9.4	.8	6	33	-3	3	298	106
27612 MOSKVA	5550N	03737E	156		994.6	1012.9	16.7	3.6	13.8	4.3	9	59	9			
27648 ELAT'MA	5457N	04146E	136		997.8	1013.8	17.0	3.8	11.5	1.7	6	65	21	4	285	101
27675 PORETSKOE	5511N	04620E	136		999.0	1015.0	16.9		10.5		6	52		4	300	110
27707 SUHINICHI	5406N	03521E	238		984.2	1012.1	16.5		12.7		9	43				
27823 PAVELETS	5347N	03915E	209		988.6	1013.4	16.7	3.3	11.5	2.1	4	18	-26	1	285	113
27857 ZAMETCHINO	5329N	04238E	131		998.4	1013.8	17.7		11.8		6	34		3	322	120
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1010.5	1015.9	17.9		9.4		4	19		2	282	95
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		986.1	1012.6	16.6		12.3		8	83		5	293	
34123 VORONEZ	5142N	03913E	149		995.8	1013.3	17.3		12.2		9	55		4		
34152 BALASHOV	5133N	04309E	159		995.1	1013.8	17.9		11.4		5	24		2		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		990.8	1014.4	16.9		10.4		6	27		2	291	104
34186 ERSHOV	5122N	04818E	111		1001.9	1015.0	18.0		10.7		6	16		2	299	95
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1008.9	1012.9	19.4		13.4		10	57		5		
34720 TAGANROG	4712N	03854E	32		1008.7	1012.5	18.9		15.7		8	74			249	
34740 GIGANT	4631N	04121E	79		1003.2	1012.5	18.0		14.2		14	117			257	
34866 YASHKUL'	4611N	04521E	-7		1013.8	1013.0	19.4	1.3	13.3	2.1	7	64	35			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1008.8	1012.2	19.2		13.5		5	25		1	328	130
34949 STAVROPOL'	4507N	04205E	452		960.3	1012.3	16.7		12.5		8	94			300	
37001 ANAPA	4453N	03717E	32		1008.4	1012.2	17.3		15.2		5	28		3	326	125
37061 BUDENNOVSK	4447N	04408E	136		996.6	1012.5	18.4		13.4		5	73			316	
37107 KRASNAYA POLYANA	4341N	04012E	569		947.4	1012.7	15.1		12.1		8	82			227	
37126 SHADZHATMAZ	4344N	04240E	2056		793.1	1484 Y	6.3		7.6		13	93			234	
37228 VLADIKAVKAZ	4303N	04439E	703		932.1	1011.9	15.2		12.4		15	175			200	
37470 DERBENT	4204N	04818E	-18		1015.2	1012.9	17.1		15.7		5	76		5	208	90
37472 MAHACHKALA	4250N	04733E	32		1014.6	1016.8	16.9	.3	15.7	2.2	4	66	42	5	260	106
37663 AHTY	4128N	04745E	1015		898.8	1470 Y	16.0		11.8		12	97		5	239	100
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		887.8	1480 Y	16.0	-1.5	14.1	3.4	13	96	54	5	221	91
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		939.8	1012.6	16.8	.5	13.4	.5	12	138	36			
37735 GANDJA	4043N	04625E	311		972.4	1008.1	18.4	.6	15.2	2.7	12	53	11		228	

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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.
37747 EVLAKH AIRPORT	4037N	04709E	15		1011.7	1013.5	20.8	.9	16.2	2.0	10	38	-9		107	48
37860 MASHTAGA	4032N	05000E	28		1007.8	1011.1	17.8	.9	16.7	3.2	04	0011	-005		238	85
37989 ASTARA	3827N	04853E	-22		1016.7	1014.1	18.4	1.8	17.9	1.4	6	50	-6		220	106
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		995.8	1011.5	14.1		12.1		14	65		4	245	
26666 VITEBSK	5510N	03013E	176		990.3	1010.9	15.3	2.6	12.5	2.7	14	114	62	5		
26825 GRODNO	5336N	02403E	134		992.7	1010.2	14.1		12.3		11	68		4		
26850 MINSK	5356N	02738E	231		984.3	1010.6	14.6	1.7	12.7	2.9	17	136	74	6	190	75
26863 MOGILEV	5357N	03004E	192		988.1	1010.7	14.9	1.9	13.4	3.3	16	87	32	5		
26941 BARANOVICHI	5307N	02600E	193		987.7	1010.4	14.7		13.0		18	140		6		
26951 SLUTSK	5302N	02733E	162		991.2	1010.3	15.0		13.5		15	118		6		
33008 BREST	5207N	02341E	146		992.9	1010.1	15.1	1.4	12.7	2.1	15	98	39	5	174	73
33019 PINSK	5207N	02607E	142		993.3	1010.0	15.8		14.1		12	89		5	218	85
33036 MOZYR	5157N	02910E	190		988.2	1010.3	16.5		12.8		12	99		6		
33038 VASILEVICHI	5215N	02950E	142		993.8	1010.5	16.3	2.1	12.9	2.7	12	82	30	5	241	92
33041 GOMEL	5224N	03057E	126		995.9	1010.7	17.5	3.2	12.7	2.3	12	90	42	6	243	92
ESTONIA																
26038 TALLINN	5923N	02435E	34		1007.6	1011.6	11.0	1.3	10.1	1.7	11	64	27	5	243	88
26214 VILSANDI	5823N	02149E	6		1010.8	1011.5	9.8	1.1	10.4	1.5	8	41	9	4	257	89
26242 TARTU	5818N	02644E	68		1003.1	1011.6	12.8	1.8	10.6	1.7	12	59	6	3	234	90
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		998.6	1012.4	18.0		15.2		8	136				
37395 KUTAISI	4216N	04238E	114		999.6	1013.1	19.0		14.7		8	98				
37432 PASANAURI	4221N	04442E	1070		893.4	1484 Y	13.1		8.9		19	120				
37484 BATUMI	4139N	04138E	2		1011.8	1012.7	17.4		15.2		6	36				
37545 TBILISI	4145N	04446E	427		963.1	1012.0	17.8		14.3		13	64				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1012.8	1014.0	19.7	2.8	11.0	1.3	4	26	9		340	110
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1014.4	1013.2	19.9		12.6		5	11				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		987.8	1011.5	12.6		11.0		15	90			276	105
26406 LIEPAJA	5629N	02101E	7		1011.0	1011.6	10.5	.2	10.7	1.3	12	77	37		206	75
26544 DAUGAVPILS	5552N	02637E	122		996.5	1011.2	13.5	1.4	11.7	1.9	13	56	5		246	98
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1010.0	1010.9	10.6	.0	11.5	1.9	12	80	41	5	206	78
26524 SIAULIAI	5556N	02319E	107		998.0	1010.9	12.9	1.1	11.6	2.1	11	68	21	4	207	79

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
26629 KAUNAS	5453N	02350E	77		1001.7	1011.0	13.7	1.3	12.3	2.1	15	95	40	6	217	86
26730 VILNIUS	5438N	02506E	162		992.3	1010.8	14.0	1.5	12.2	2.5	17	113	51	6	201	83
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		982.4	1009.6	16.7		13.1		12	85		5		
33815 CHISINAU	4701N	02859E	173		989.6	1009.5	16.8	.7	13.3	2.3	13	69	18	4	261	103
33829 TIRASPOL	4654N	02936E	40		1005.5	1010.3	17.0		13.9		11	78		5	263	105
33883 KOMRAT	4618N	02838E	133		993.9	1009.9	17.2		12.8		7	58		3		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		986.8	1009.7	15.3		13.5		14	0071				
33275 SUMY	5051N	03440E	181		990.4	1011.8	17.1	2.3	12.0		7	44	-11	3		
33301 RIVNE	5035N	02608E	231		982.7	1009.7	16.0	2.3	12.6		13	110	54	6		
33345 KIEV	5024N	03034E	167		991.1	1010.6	17.3	2.2	12.4	1.5	12	55	2	3		
33377 LUBNY	5000N	03301E	158		992.9	1011.4	17.3	1.9	12.2		11	58	17	4		
33393 L'VIV	4949N	02357E	323		972.1	1009.8	14.7	1.5	13.3	2.4	18	217	140	6	146	64
33415 TERNOPIL'	4932N	02540E	329		971.4	1009.7	15.3	2.0	12.5		15	116	48	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		969.3	1010.0	15.4	1.5	12.7		14	90	26	5		
33506 POLTAVA	4936N	03433E	160		992.9	1011.6	17.6	2.2	12.1	1.7	9	53	2	3		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		977.0	1009.7	15.2	1.7	13.5		15	159	72	5		
33562 VINNYTSIA	4914N	02836E	298		975.5	1010.1	15.9	1.8	12.4	1.8	11	77	15	5	246	99
33587 UMAN'	4846N	03014E	216		985.5	1010.7	16.4	1.9	12.9	2.0	13	53	-2	4		
33631 UZHGOROD	4838N	02216E	124		995.9	1009.7	15.9	.3	13.8	2.4	17	168	98	6	172	70
33658 CHERNIVTSI	4822N	02554E	246		981.1	1009.8	15.8	1.5	13.5	2.3	16	124	47	5	187	85
33711 KIROVOHRAD	4831N	03212E	171		991.1	1011.2	16.9	1.7	12.5		7	43	-2	3		
33761 LIUBASHIVKA	4751N	03016E	183		989.0	1010.4	16.6	1.4	13.1		12	113	62	5		
33777 VOZNESENS'K	4734N	03120E	34		1007.0	1011.0	18.0		14.0		10	41		3		
33791 KRYVYI RIH	4802N	03313E	124		996.6	1011.1	17.4	1.5	12.9		10	74	33	5	231	90
33837 ODESA	4626N	03046E	42		1006.0	1011.0	16.7	1.6	15.5	3.1	12	68	29	5	299	113
33889 IZMAIL	4522N	02851E	30		1007.1	1010.7	17.6	1.4	13.4	1.4	6	40	-7	3	267	105
33902 KHERSON	4638N	03234E	54		1004.3	1010.7	17.5	1.5	14.1		9	61	18	5	255	95
33915 ASKANIIA-NOVA	4627N	03353E	30		1008.1	1011.6	17.2	1.6	13.6	2.0	6	23	-15	2	277	103
33946 SIMFEROPOL'	4441N	03408E	181		990.7	1011.9	16.3	1.1	12.7	1.2	3	16	-28	1	332	118
33998 AI-PETRI	4426N	03405E	1180		880.3	1010.8	10.8	1.3	8.0		5	25	-43	1	296	110
34300 KHARKIV	4958N	03608E	155		993.9	1012.2	18.0	2.4	11.6	1.4	8	47	0	4	281	118
34415 IZIUM	4911N	03718E	78		1003.0	1012.2	17.5		13.0		8	80		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		994.4	1011.5	17.4	1.4	13.6		10	66	20	5	214	85
34519 DONETS'K	4804N	03746E	225		986.0	1012.3	17.1	1.6	13.2		13	92	40	5		
34523 LUHANS'K	4834N	03915E	62		1005.2	1012.5	17.7	1.4	13.9		11	91	47	6	256	95
34712 MARIUPOL'	4702N	03730E	70		1003.9	1012.0	17.8		16.4		10	37		3		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		950.5	1006.3	24.2	2.0	13.0	1.9	3	7	-22	0		
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		965.1	1008.4	23.1	2.0	11.0	-6	2	4	-15			

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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.
40022 LATTAKIA	3532N	03546E	7		1009.8	1010.7	21.9	1.2	19.2	1.7	1	4	-18		277	93
40030 HAMA	3507N	03645E	303		974.5	1008.7	23.4	2.3	13.4	2.5	0	0	-10			
40045 DEIR EZZOR	3519N	04009E	215		985.0	1008.5	26.9	2.4	11.0	1.2	3	3	-5			
40061 PALMYRA	3433N	03818E	408		962.3	1007.3	25.2	2.1	9.4	-2	0	0	-6	1	321	101
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		940.6	1008.3	22.8	2.6	9.4	.2	0	0	-3			
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1008.0	1011.5	22.2	1.9	16.2		1	2	0	4	323	98
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1007.1	1011.9	22.9		16.0		1	2		5		
40199 EILAT	2933N	03457E	12		1009.8	1010.1	30.0	1.8	10.0		0	0	-1	4	328	100
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		932.2	1007.1	25.3		11.3		0	0		2	289	90
40265 MAFRAQ	3222N	03615E	683		935.2	1011.7	21.5		11.4		0	0		4	278	85
40296 GHOR SAFI	3102N	03528E	-350		1051.8	1011.0	29.1		17.8		0	T			295	90
40310 MA'AN	3010N	03547E	1069		892.3	1488 Y										
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1019.8	1023.0	-5.3	4.8	3.7	1.1	2	5	-11		144	64
20069 OSTROV VIZE	7930N	07659E	10		1021.8	1023.1	-6.7	3.9	3.4	.8		5	-5	1	224	128
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1021.2	1022.3	-6.8		3.3		2	3		1	337	120
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1018.8	1020.7	-6.7	4.6	3.5	1.1	5	11	-3	0	125	58
20476 MYS STERLEGOVA	7525N	08854E	11		1017.4	1018.8	-6.5		3.5		2	12				
20667 IM. M.V. POPOVA	7320N	07003E	7		1019.9	1020.6	-4.6		4.0		3	18			80	
20674 OSTROV DIKSON	7330N	08024E	47		1012.3	1018.3	-6.3	2.8	3.6	.8	6	29	10	5	137	73
20891 HATANGA	7159N	10220E	33		1010.2	1014.4	-1.4	6.3	4.6	1.7	6	17	1	3	187	71
20982 VOLOCHANKA	7058N	09430E	40		1009.8	1014.9	-3.2		4.1		8	23		3	192	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1019.9	1021.8	-5.2	4.4	3.8	1.0	1	4	-9		232	118
21802 SASKYLAH	7158N	11400E	18		1012.7	1015.0	-1.4		4.0		6	16			223	
21908 DZALINDA	7008N	11350E	62		1004.9	1012.5	3.3		4.9		8	16			308	
21921 KJUSJUR	7041N	12720E	33		1009.8	1014.1	2.2		4.9		6	21				
21931 JUBILEJNAJA	7046N	13610E	24		1012.7	1015.8	-6		4.5			19			332	120
21946 CHOKURDAH	7037N	14750E	61		1011.0	1018.9	-3.6	2.1	4.2	.7	2	7	-5		275	105
21982 OSTROV VRANGELJA	7059N	17820E	5		1023.9	1024.5	-4.9	1.9	3.9	.6	2	12	4		158	79
23022 AMDERMA	6945N	06142E	49		1015.0	1021.1	-2.7		4.7		4	12			170	
23032 MARESALE	6943N	06648E	25		1017.3	1020.3	-3.8		4.5		6	17			164	120
23058 ANTIPAJUTA	6905N	07651E	3		1017.9	1018.3	-5.5		3.6		1	5				
23074 DUDINKA	6924N	08610E	19		1011.9	1014.4	-4.3	2.0	3.8	.4	4	21	-8	2	246	100
23205 NAR'JAN-MAR	6738N	05302E	12		1017.5	1019.0	4.2	4.7	5.7	.8	8	28	-3	4	249	133
23242 NOVYJ PORT	6741N	07253E	12		1017.0	1018.6	-4.0		4.1		3	11			175	135

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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.
23256 TAZOVSKOE	6728N	07844E	8		1013.4	1017.0	-4.4		3.8		5	27			230	
23274 IGARKA	6728N	08634E	31		1009.8		-1.5		3.9		8	46		5	247	95
23324 PETRUN'	6626N	06046E	62		1011.9	1019.6	3.6		5.5		7	22		1	239	120
23330 SALEHARD	6632N	06640E	16		1017.7	1019.8	.1	1.9	4.8	.4	6	39	7		223	96
23383 AGATA	6653N	09328E	278		977.3	1011.9	.0		3.9		6	25		3		
23405 UST'-CIL'MA	6526N	05216E	68		1008.4	1018.1	9.5	5.9	7.1	1.5	7	31	-13	1	310	135
23445 NADYM	6528N	07240E	19		1015.7	1018.3	.2		4.5		8	36				
23463 YANOV-STAN	6559N	08416E	40		1009.5	1014.6	-1.3		3.8		4	15		2		
23472 TURUHANSK	6547N	08756E	38		1007.4	1012.2	.4	.3	4.1	.0	13	58	26	5	226	91
23552 TARKO-SALE	6455N	07749E	27		1013.1	1016.5	-.5	.7	4.3	.0	9	52	16	6	180	81
23631 BEREZOVO	6356N	06503E	32		1014.9	1018.9	5.5	2.5	5.8	.5	5	28	-13	2	298	117
23662 TOL'KA	6359N	08205E	33		1010.1	1014.5	.7		4.4		10	44			177	
23678 VERHNEIMBATSK	6309N	08757E	46		1006.9	1012.6	2.1		4.9		11	97		5		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		1001.5	1018.3	10.3	4.5	7.4	1.4	9	48	-1	3	278	112
23724 NJAKSIMVOL'	6226N	06052E	51		1012.2	1018.5	9.2	3.3	6.9	.9	6	39	-9		243	95
23734 OKTJABR'SKOE	6227N	06603E	72		1009.0	1017.9	6.9		6.1		6	19			250	
23867 LAR' YAK	6106N	08015E	57		1007.7	1014.7	3.4		5.4		10	55			195	
23884 BOR	6136N	09001E	58		1005.2	1012.3	4.2	-.2	4.9	-.3	9	44	-4	1	218	97
23891 BAJKIT	6140N	09622E	262		980.0		4.3	.5	4.9	.1	8	22	-20	1	238	101
23914 CHERDYN'	6024N	05631E	207		993.2	1017.9	12.4	4.4	8.8	2.2	10	45	-7	3	298	110
23921 IVDEL'	6041N	06027E	95		1006.5	1018.0	10.2	2.7	7.7	2.0	8	29	-18	2	241	98
23933 HANTY-MANSIJSK	6101N	06902E	46		1011.2	1017.6	6.3	.0	6.0	-.3	8	38	-3		166	66
23955 ALEKSANDROVSKOE	6026N	07752E	48		1009.7	1015.7	4.0	-1.3	5.7	-.4	15	88	48		187	74
23966 VANZIL'-KYNAN	6021N	08405E	99		1001.3	1013.7	3.8		5.7		12	87			172	75
23986 SEVERO-ENISEJSK	6023N	09320E	519		950.4	1012.7	3.0		4.3		14	62		4		
24125 OLENEK	6830N	11220E	220		983.9	1010.6	3.6	5.5	4.6	1.0	10	65	43		300	106
24136 SUHANA	6837N	11820E	77		1002.5	1012.1	2.0		4.8		7	19			331	115
24266 VERHOJANSK	6733N	13320E	137		995.9	1012.6	8.0	5.2	6.6	2.2	6	33	22		328	106
24329 SHELAGONTSY	6615N	11410E	236		982.1	1010.9	4.3	3.9	4.5	.4	7	32	6		275	107
24343 ZHIGANSK	6646N	12320E	92		999.7	1011.0	6.7	5.5	5.8	1.5	3	6	-14		290	95
24382 UST'-MOMA	6627N	14310E	196		989.8	1013.5	9.4		6.3		3	8			371	115
24507 TURA	6416N	10010E	168		990.8	1010.8	4.9	2.1	4.3	-.2	6	23	-6	2	239	100
24606 KISLOKAN	6335N	10350E	211		984.1	1009.9	5.1		4.6		4	31		3	273	180
24641 VILJUJSK	6346N	12130E	111		996.7	1010.4	9.1	4.0	6.1	1.3	5	30	10		279	96
24661 SEGEN-KYUEL'	6400N	13010E	208		986.3	1011.5	8.4		7.0		7	62				
24671 TOMPO	6357N	13550E	402		964.5	1012.6	7.7		6.0		5	23				
24688 OJMJAKON	6315N	14300E	741		926.9	1013.8	7.1	5.2	5.4	1.2	2	4	-7		306	109
24713 NAKANNO	6253N	10820E	246		979.8	1009.5	6.8		5.4		2	6			278	
24738 SUNTAR	6209N	11730E	133		992.8	1009.5	8.7	2.8	6.0	1.1	8	54	35		286	106
24790 SUSUMAN	6247N	14810E	655		938.1	1015.3	7.4		6.0		01	1			288	
24817 ERBOGACEN	6116N	10800E	291		974.5	1009.5	7.5	2.8	5.0	.2	6	19	-12		262	102
24908 VANAVARA	6020N	10210E	260		979.0	1010.6	6.0	.8	5.1	.0	10	33	-2	3	218	89
24959 JAKUTSK	6201N	12940E	101		997.8	1010.1	9.7	3.0	7.5	2.5	7	41	23		220	73
24966 UST'-MAJYA	6023N	13420E	170		990.9	1011.5	9.5	2.6	6.8	1.5	6	57	32		253	89
24967 TEGYULTYA	6028N	13000E	171		990.4	1011.0	9.8		7.2		7	31				
25062 MYS BILLINGSA	6953N	17540E	3		1021.7	1022.1	-4.3		3.9		3	9				

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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		1006.4	1018.1	6.6		6.3		1	2			382	55
25173 MYS SHMIDTA	6854N	17920W	4		1022.4	1022.9	-4.6	1.8	4.2	.6	2	7	-8			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1014.0	1016.6	6.9		5.7		0	0				
25248 ILIRNEJ	6715N	16750E	353		976.1	1019.6	2.7	5.4	4.4	.5	1	5	-2		356	121
25282 MYS VANKAREM	6750N	17050W	5		1021.3	1021.9	-4.2		4.0		1	3			142	
25325 UST'-OLOJ	6633N	15920E	127		1001.9	1017.6	6.9	5.3	5.4	1.2	0	T	-13		394	
25356 EN' MUVEEM	6623N	17320E	77		1010.7	1020.4	3.0		5.0		1	6			380	
25378 EGVEKINOT	6621N	17900W	26		1017.9	1021.2	.2		4.7		2	11				
25399 MYS UELEN	6610N	16950W	3		1018.9	1019.7	-3.3	.8	4.3	.1	2	7	-14		153	97
25400 ZYRYANKA	6544N	15050E	43		1009.9	1015.1	9.3	6.1	7.3	2.7	0	0	-11		411	122
25428 OMOLON	6514N	16030E	264		985.5	1017.2	6.5		5.8		0	T			292	
25503 KORKODON	6445N	15350E	98		1003.9	1016.0	8.9		6.2		2	7			385	
25538 VERHNEE PENZINO	6413N	16410E	326		979.5	1019.5	3.5		4.9		1	3		1	324	130
25551 MARKOVO	6441N	17020E	26		1017.1	1020.1	3.8	4.8	5.1	.6	2	6	-12		355	130
25563 ANADYR'	6447N	17730E	61		1013.4	1021.1	-1	2.6	5.0	.5	1	6	-5		355	145
25594 BUHTA PROVIDENJA	6425N	17310W	40		1014.4	1019.3	-1	.5	5.0	.3	1	2	-42			
25677 BERINGOVSKAJA	6303N	17910E	82		1020.2	1020.8	-4		5.2		1	6				
25705 SREDNIKAN	6227N	15210E	260		983.8	1015.2	8.6		6.1		2	15			318	
25927 BROHOVO	5939N	15410E	5		1019.1	1019.8	1.3		5.8		2	7		0	249	
25932 TAJGONOS	6041N	16020E	30		1016.1	1020.0	2.1		5.2		3	3			157	
25954 KORF	6021N	16600E	4		1020.4	1020.9	3.5	2.1	6.1	.6	4	7	-16	1	277	129
28009 KIRS	5922N	05213E	169		997.2	1017.4	14.0		9.4		7	32		2		
28064 LEUSI	5937N	06543E	72		1009.2	1018.0	9.8	1.5	7.9	1.2	6	22	-13	3	264	101
28138 BISER	5831N	05851E	463		963.6	1018.5	10.7	3.2	7.6	1.0	8	75	16	4	306	114
28224 PERM'	5801N	05618E	171		997.1	1017.5	14.1		9.2		6	26			306	115
28255 TURINSK	5803N	06341E	103		1004.9	1017.3	12.5		8.9		6	52		4	254	95
28275 TOBOL'SK	5809N	06815E	50		1011.3	1017.0	10.4	1.0	7.7	.4	8	32	-12	2	252	95
28418 SARAPUL	5628N	05344E	133		1001.4	1017.3	16.1		9.2		4	17		1	327	115
28434 KRASNOUFIMSK	5639N	05747E	206		993.4	1017.9	13.3	2.4	8.9	1.0	6	24	-17	1	317	122
28493 TARA	5654N	07423E	73		1007.4	1016.3	9.0	-8	7.2	.3	8	32	-10	3	216	81
28552 SADRINSK	5604N	06339E	89		1007.0	1017.7	14.5	2.5	8.0	.4	3	26	-9	2	354	125
28573 ISHIM	5606N	06926E	82		1007.2	1017.1	12.5		8.1		6	22			314	
28666 MAKUSINO	5515N	06718E	140		1000.4	1017.0	14.0		8.1		1	2		0	353	
28698 OMSK	5501N	07323E	122		1001.7	1016.5	11.4	-4	8.5	1.4	4	27	-6		286	101
28704 CULPANOV	5430N	05025E	78		1007.1	1016.3	16.6		9.3		3	19		2	298	100
28722 UFA-DIOMA	5443N	05550E	104		1004.1	1016.5	16.3	3.1	9.3	.6	5	20	-18		334	119
28748 TROIZK	5405N	06137E	192		995.3	1018.1	15.1		7.9		6	26		2	334	120
29111 SREDNY VASJUGAN	5913N	07814E	69		1007.4	1015.9	4.9		5.9		12	70			146	
29231 KOLPASEVO	5819N	08257E	75		1005.3	1014.7	5.4	-1.7	5.8	-.7	13	46	-7		198	80
29263 ENISEJSK	5827N	09209E	79		1002.9	1012.7	6.6	-.7	5.4	-.7	7	27	-16	1	244	101
29282 BOGUCANY	5823N	09727E	133		995.5	1011.8	7.8	.6	5.7	-.1	6	24	-9	2	251	103
29313 PUDINO	5732N	07922E	97		1003.6	1015.5	6.4				5	28			189	
29328 BAKCHAR	5705N	08155E	110		1001.8	1015.3	6.8		5.7		10	30			223	
29379 TASEEVO	5712N	09433E	168		993.4	1013.8	7.3		5.9		6	24				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		980.6	1014.0	8.4		6.1		8	32		2		
29594 TAJSHET	5557N	09800E	307		976.1	1013.3	8.7		5.7		10	47			263	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
29612 BARABINSK	5520N	07822E	120		1001.5	1016.1	9.2	-1.2	6.7	-.7	4	10	-22		276	99
29645 KEMEROVO CGMS	5515N	08613E	148		997.1	1015.1	8.6		6.4		6	29			239	
29752 NENASTNAYA	5445N	08849E	1183		877.2	1433 Y	2.3		4.8		11	102		2	220	
29789 VERHNJAJA GUTARA	5413N	09658E	984		899.5	1013.4	5.4		5.2		11	35			242	
29866 MINUSINSK	5342N	09142E	254		983.9	1014.5	9.5	-1.5	6.7	-.5	4	18	-17	1	228	114
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		985.4	1012.0	14.1		9.4		5	15				
30054 VITIM	5927N	11230E	190		986.8	1009.7	8.7	2.8	6.2	.7	5	27	-7		245	99
30089 DZHUKIMDA	5901N	12140E	175		988.3	1009.7	8.0		5.8		9	39				
30230 KIRENSK	5746N	10800E	259		979.6	1010.6	8.1	1.5	6.1	.5	7	50	17		257	102
30252 MAMAKAN	5749N	11410E	249		980.0	1009.9	9.0		7.0		6	72			225	
30309 BRATSK	5617N	10140E	416		962.3	1012.3	6.6	.0	6.3	.6	10	75	45		254	102
30372 CHARA	5654N	11810E	711		925.4	1008.2	7.4	2.7	5.6	.8	7	36	-1	5	264	108
30385 UST'-NJUKZHA	5635N	12120E	426		956.4	1006.6	10.1		8.7		8	56			236	
30433 NIZHNEANGARSK	5547N	10930E	487		953.5	1010.7	6.5	2.0	5.6	.6	7	28	-1	3	245	104
30521 ZHIGALOVO	5448N	10510E	426		961.8	1011.7	8.3	.9	6.0	.1	8	29	7		218	85
30554 BAGDARIN	5428N	11330E	903		905.0	1009.1	7.3	2.3	5.3	.8	8	29	6	4	244	91
30612 BALAGANSK	5400N	10300E	427		961.5	1012.5	7.5		6.6		7	36				
30636 BARGUZIN	5337N	10930E	489		952.0	1009.7	9.0		5.7		5	18		4	272	89
30650 ROMANOVKA	5312N	11240E	923		902.3	1008.2	8.0		5.4		7	33		4		
30673 MOGOCHA	5345N	11940E	625		934.6	1007.1	10.2	3.1	7.2	2.0	5	18	-13	2	268	106
30710 IRKUTSK	5216N	10410E	469		957.2	1012.6	9.6	.3	6.1	-.1	3	38	6		267	100
30758 CHITA	5205N	11320E	671		930.1	1007.6	10.9	2.3	5.7	.9	7	77	54	6	260	94
30777 SRETENSK	5214N	11740E	525		945.3	1006.3	12.2		6.4		8	19		3	278	106
30844 HILOK	5121N	11020E	802		916.6	1009.5	8.9		6.0		5	39		5		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		935.3	1006.6	12.1	2.6	6.4	.6	5	28	-1	4	263	100
30925 KJAHTA	5022N	10620E	797		917.5	1008.8	11.3		6.4		5	40		5	296	106
30935 KRASNYY CHIKOJ	5022N	10840E	771		920.1	1008.6	10.4		5.7		2	32		5	263	95
30949 KYRA	4934N	11150E	908		903.8	1006.7	11.4	2.1	5.7	.6	5	58	33	5	266	90
30965 BORZYA	5024N	11630E	676		929.3	1006.7	12.1	2.6	6.9	1.4	6	35	17	5	279	91
31004 ALDAN	5837N	12520E	679		929.6	1009.1	7.1	2.6	6.2	1.3	13	110	54		227	91
31088 OHOTSK	5922N	14310E	6		1018.7	1019.4	2.6	1.2	6.6	1.0	7	27	-22	1	138	71
31137 TOKO	5617N	13100E	850		911.4	1009.9	6.7		6.2		10	36				
31152 NEL'KAN	5739N	13600E	318		973.8	1011.9	8.3		7.1		7	26			197	
31168 AYAN	5627N	13800E	8		1016.6	1017.7	.3	-1.3	5.7	.2	13	147	71		79	46
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1014.8	1015.9	1.1		5.8		11	92			138	60
31253 BOMNAK	5443N	12850E	357		966.5	1009.8	9.2	.9	7.8	1.9	10	80	29	4	246	105
31329 EKIMCHAN	5304N	13250E	542		946.7	1010.4	8.7	1.9	6.9	1.1	9	97	30	5	259	118
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1005.6	1013.9	4.5	-6	7.1	.6	9	53	4			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1003.6	1012.3	7.3	-7	6.8	.4	13	61	22		200	81
31439 BOGORODSKOE	5223N	14020E	35		1009.0	1013.2	7.5		7.2		7	38				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		905.9	1009.7	7.4		6.7		10	87		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1000.2	1008.8	14.1	2.0	10.5	2.2	7	90	36			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1009.9	1012.9	5.7		7.2		10	64			180	105
31829 ZOLOTOJ	4719N	13850E	26		1009.5	1012.7	5.2	-1	7.4	.1	6	81	-1			
31873 DAL'NERECHENSK	4552N	13340E	101		996.8	1009.2	14.3		10.5		8	80				
31960 VLADIVOSTOK	4307N	13150E	183		987.8	1010.5	9.6	.0	9.3	.5	7	125	65		171	86

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
31989 PREOBRAZHENIE	4254N	13350E	43		1005.9	1011.1	8.3		8.7		8	158				
32027 POGIBI	5213N	14130E	6		1013.8	1014.7	1.9		6.5		10	35			148	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1009.2	1013.0	6.2	.5	7.4	.8	10	63	17	4	205	95
32076 POGRANICHNOE	5024N	14340E	8		1013.8	1014.8	.8		6.0		12	120		5	98	55
32098 PORONAJSK	4913N	14300E	8		1013.9	1014.9	3.3	-1.6	7.2	.2	12	86	19	5	107	57
32099 MYS TERPENIYA	4839N	14440E	6		1013.6	1014.8	.8		6.2		6	26			69	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1010.4	1013.3	6.0	-9	7.3	-3	6	56	-13	2	162	82
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1007.9	1014.0	4.9	-4	7.5	-3	12	240	117	5	132	80
32213 MYS LOPATKA	5052N	15640E	47		1011.9	1018.3	.1		6.2		6	25		1	67	85
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1018.7	1019.6	1.2	-3	2.6	-3.1	3	8	-17	1	222	107
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1017.9	1018.9	3.4		7.0		3	15		2	218	120
32389 KLJUCHI	5619N	16050E	29		1014.9	1018.4	6.7	2.0	6.5	.9	2	12	-26	1	278	126
32477 SOBOLEVO	5418N	15550E	14		1015.2	1018.3	3.6		6.4		1	6		1	240	155
32509 SEMYACHIK	5407N	15950E	27		1014.9	1018.2	3.6		6.7		5	44		2	209	115
32618 OSTROV BERINGA	5512N	16550E	18		1017.1	1019.4	2.6	.4	6.5	.2	3	13	-27	1	147	134
35011 SOROCHINSK	5226N	05308E	123		1002.0	1016.5	18.1		8.1		3	6		1		
36038 ZMEINOGORSK	5109N	08212E	355		973.8	1016.0	10.6		7.6		7	50			255	
36064 YAJLIJ	5146N	08736E	480		959.6	1016.9	8.0		7.7		19	120			176	
36096 KYZYL	5143N	09430E	628		939.2	1012.6	11.1		6.1		2	7		2	264	90
36229 UST'-KOKSA	5017N	08537E	978		903.5	1016.0	8.0		6.5		11	77			230	
36259 KOSH-AGACH	5001N	08841E	1759		819.4	1461 Y	5.7		4.6		4	9			311	
36307 ERZIN	5016N	09507E	1101		887.8	1460 Y	9.2		5.4		5	22		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1000.6	1016.7	13.8	1.8	7.4	-2	2	3	-29	1	323	113
28766 BLAGOVESHCHENKA	5422N	06658E	151		998.8	1016.9	14.1		7.6		2	13		2		
28879 KOKSHETAY	5317N	06923E	229		989.7	1017.0	13.5	1.3	7.9	.3	5	15	-17	2	346	125
28952 KOSTANAY	5313N	06337E	170		999.8	1017.8	15.6	2.0	9.6	1.6	5	13	-13		359	121
28966 RUZAEVKA	5249N	06658E	227		990.2	1017.1	14.6		8.4		4	21				
29807 IRTYSHSK	5321N	07527E	94		1005.1	1016.4	12.2	-7	7.6	.1	3	12	-14			
35067 ESIL'	5153N	06620E	221		991.2	1017.3	15.2		7.3		4	12		1		
35078 ATBASAR	5149N	06822E	304		981.3	1017.2	14.3	1.6	7.2	-5	3	5	-26	1	342	117
35108 URALSK	5115N	05117E	37		1011.1	1015.4	18.4	2.3	9.2	.3	2	13	-8	2	300	96
35188 ASTANA	5108N	07122E	350		975.8	1016.9	14.1	1.0	8.1	.6	7	32	-1	4	323	107
35217 DZHAMBETY	5015N	05234E	32		1011.5	1015.3	19.2		9.1		2	16				
35229 AKTOBE	5017N	05709E	219		990.8	1016.4	17.7	2.3	7.9	-5	0	0	-27	0	333	107
35394 KARAGANDA	4948N	07309E	553		952.3	1016.9	12.4	-7	7.7	.3	8	51	16		295	99
35406 TAIPAK	4903N	05152E	2		1013.7	1013.9	19.9	1.9	10.6	1.8	4	26	11		336	105
35416 UIL	4904N	05441E	128		1003.9	1015.2	19.6	2.4	8.5	.0	2	6	-12	5	350	109
35426 TEMIR	4909N	05707E	234		988.5	1015.9	17.8		7.5		0	0		0		
35576 KZYLZAR	4818N	06939E			973.9	1016.2	15.9	.5	8.7	.5	5	72	48			
35671 ZHEZKAZGAN	4748N	06743E	346		974.9	1015.1	16.8		8.8		7	70			353	
35700 ATYRAU	4707N	05155E	-22		1015.2	1013.0	20.9	1.8	10.7	1.4	5	41	28		300	96
35746 ARALSKOE MORE	4647N	06139E	62		1006.3	1013.8	21.3	3.0	9.1	.2	0	0	-11	1	340	101
35796 BALHASH	4648N	07505E	350		974.9	1015.7	15.7	-4	8.8	-6	5	21	3			
35849 KAZALINSK	4546N	06207E	68		1005.6	1013.6	20.8	1.5	8.7	.0	3	12	3	4	338	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.
35925 SAM	4524N	05607E	88		1002.7	1013.0	20.3	.9	10.1	1.3	9	27	13			
35953 DZHUSALY	4530N	06405E	103		1001.9	1012.9	21.2		7.0		2	4		3		
36003 PAVLODAR	5218N	07656E	122		1001.6	1016.2	12.4		7.4		3	7		1	321	105
36177 SEMIPALATINSK	5025N	08018E	196		992.6	1015.9	13.0	-1.0	8.5	1.0	7	30	3	4	311	103
36208 LENINOGORSK	5020N	08333E	811		921.5	1015.4	8.4	-2.2	6.7	-6	11	107	22	4		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		967.7	1015.2	11.5		8.5		10	80			308	105
36535 KOKPEKTY	4845N	08222E	512		955.9	1015.5	11.6	-1.2	8.0	.2	11	55	22		320	107
36859 ZHARKENT	4410N	08004E	645		939.5	1012.4	17.7	-.8	9.7	.2	4	26	8		302	106
36870 ALMATY	4314N	07656E	851		919.1	1014.6	16.4	.1	9.3	-1.0	7	74	-32	2	221	92
38062 KYZYLORDA	4451N	06530E	130		997.5	1012.6	22.0	2.1	8.3	-5	1	3	-10	3		
38069 CHILI	4410N	06645E	153		994.7	1012.4	21.6		8.7		3	12		4		
38198 TURKESTAN	4316N	06813E	207		987.2	1011.2	22.2	1.6	10.1	.4	5	20	-1			
38328 SHYMKENT	4219N	06942E	604		943.0	1011.2	19.0		12.0		8	92		5	285	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		921.5	1011.9	17.1		10.7		8	58		3		
38341 ZHAMBYL	4251N	07123E	655		938.7	1012.6	17.3		10.3		5	22		3	287	
38343 KULAN	4257N	07245E	683		933.7	1013.1	16.6		10.7		5	27		3		
38439 CHARDARA	4122N	06800E	275		979.3	1010.7	21.9		14.3		4	26			294	
TAJIKISTAN																
38836 DUSHANBE	3833N	06847E	800		921.5	1010.2	19.5	-.5	15.7	3.3	15	121	55		175	62
TURKMENISTAN																
38388 EKEZHHE	4102N	05746E	62		1005.4	1011.9	23.4		9.9		3	22			278	110
38507 TURKMENBASHI	4003N	05300E	82		1002.6	1012.4	19.7	.1	14.0	2.5	2	4	-12		276	91
38511 CHAGYL	4047N	05520E	115		998.3	1011.6	21.9		14.1		4	4			252	110
38545 DARGANATA	4028N	06217E	142		994.4	1010.8	23.2		11.9		3	6			289	
38656 ERBENT	3919N	05836E	87		1000.8	1011.0	24.9	.8	10.3	.7	3	10	-3			
38687 CHARDZHEV	3905N	06336E	190		988.6	1010.7	23.9	.6	13.1	2.0	2	15	7		317	96
38750 ESENGYLY	3728N	05338E	-22		1015.4	1012.7	22.0	1.8	18.4	2.5	1	2	-10		281	104
38763 GYZYLARBAT	3859N	05617E	92		1001.6	1011.6	23.9	.6	13.3	1.0	5	23	1		259	88
38880 ASHGABAT KESHI	3755N	05808E	312		975.8	1011.3	22.8	-.3	13.8	1.2	7	15	-13		234	85
38895 BAJRAMALY	3736N	06211E	240		983.8	1010.9	24.7	.0	13.5	2.8	4	16	2		280	92
38974 SARAGT	3632N	06113E	275		978.8	1010.2	25.1	1.4	13.3	2.6	4	24	10		289	96
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		985.1	1022.1	22.4	1.2	10.6	1.7	1	5	-7	2	287	87
38262 CHIMBAJ	4257N	05949E	66		1003.9	1011.5	22.0	1.5	12.8	1.3	2	5	-10	2	308	97
38396 URGENCH	4134N	06034E	101		1000.0	1011.8	22.1		10.4		2	9		3		
38403 BUZAUBAJ	4145N	06228E	98		999.4	1010.8	23.6		10.5		1	1		1		
38413 TAMDY	4144N	06437E	237		984.5	1015.7	23.6	1.0	7.3	-1.8	2	25	12	4	291	92
38457 TASHKENT	4116N	06916E	488		955.5	1010.9	20.7	.3	13.5	1.4	8	61	29	5	259	85
38611 NAMANGAN	4059N	07135E	474		958.4	1012.3	21.0		14.2		7	55		6	241	80
38618 FERGANA	4022N	07145E	577		945.2	1010.1	20.0	-.9	16.3	4.0	9	38	19	4	222	80
38683 BUHARA	3943N	06437E	226		984.6	1010.4	23.3		11.0		2	7		3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
38696 SAMARKAND	3934N	06657E	724		929.0	1009.5	20.3	.8	15.0	3.5	8	52	19	5	249	79
38812 KARSHI	3848N	06543E	376		966.7	1009.0	23.5		14.2		6	17		4		
38927 TERMEZ	3714N	06716E	310		973.9	1008.8	25.5	1.9	14.4	1.7	2	13	2	4	334	100
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		914.2	1482 Y	24.6		8.4		0	0			304	
40357 ARAR	3054N	04108E	555		949.1	1010.2	23.6		11.5		6	18				
40360 GURIAT	3124N	03717E	509		952.0		25.1		8.4		0	0				
40361 AL-JOUF	2947N	04006E	689		934.0	1006.5	29.2		6.8		2	5				
40362 RAFHA	2937N	04329E	449		957.1	1005.7	30.1		9.9		1	3			97	
40373 AL-QAISUMAH	2819N	04608E	358		966.0	1005.2	32.1		10.1		2	15				
40375 TABUK	2823N	03636E	778		923.9	1007.0	27.4		6.8		2	5			338	
40394 HAIL	2726N	04141E	1015		899.3	1498 Y	29.0		8.0		1	4			265	
40400 AL-WEJH	2612N	03629E	24		1004.4	1007.1	27.8		24.0		0	0			345	
40405 GASSIM	2618N	04346E	648		935.5	1005.0	32.1		14.9		4	16				
40410 KHAYBER	2540N	03918E	754		924.3	1003.1	36.1		26.0		0	0				
40416 DHAHRAN	2616N	05010E	26		1002.6	1004.5	32.0	1.4	14.4	1.2	1	3	2			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1004.4	1005.5	32.2		12.5		4	33				
40420 AL-AHSA	2518N	04929E	179		986.2	1005.8	33.3		13.4		3	17				
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		939.8	1006.1	31.5		12.7		5	71			246	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		939.7	1006.4	33.0	1.5	12.0	2.7	4	14	7		260	
40439 YENBO	2408N	03804E	10		1003.8	1004.8	31.1		17.3		0	0				
41030 MAKKAH	2126N	03946E	240		978.2	1004.3	34.4		19.6		0	0				
41036 AL-TAIF	2129N	04033E	1478		854.5	1496 Y	27.1	1.6	12.3	3.1	3	23	-7	2	272	
41055 AL-BAHA	2018N	04139E	1672		835.2	1493 Y	26.7		12.0		3	23			309	
41084 BISHA	1959N	04238E	1167		884.8	1506 Y	27.0		13.3		4	31			249	
41112 ABHA	1814N	04239E	2093		794.4	1502 Y	21.6		12.1		5	35			286	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		797.6	1494 Y	22.7		12.5		8	94			283	
41128 NAJRAN	1737N	04425E	1214		881.8	1531 Y	25.2		6.8		3	31			255	
41136 SHARORAH	1728N	04706E	725		928.9	1006.3	30.7		15.9		2	12			259	
41140 GIZAN	1653N	04235E	7		1004.3	1005.2	33.3		32.4		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40712 ORUMIEH	3732N	04505E	1316		865.0	1009.4	16.5	1.0	11.4	1.7	11	77	31		263	98
40745 MASHHAD	3616N	05938E	999		900.1	1009.1	21.5	1.9	13.5	2.9	8	39	14		260	93
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		878.5	1005.6	23.9	1.7	9.2	1.2	3	8	-7		253	88
40766 KERMANSHAH	3416N	04707E	1322		867.7	1009.5	18.7	1.1	10.8	1.9	5	40	7		225	84
40800 ESFAHAN	3228N	05140E	1550		842.8	1004.6	23.6	2.3	7.9	.3	2	7	-1		307	102
40841 KERMAN	3015N	05658E	1754		823.3	1002.9	23.6	.7	8.2	1.7	3	10	2		295	102
40848 SHIRAZ	2932N	05232E	1481		849.9	1004.8	24.9	2.4	10.7	2.9	1	3	-3		327	101
AFGHANISTAN, ISLAMIC STATE OF																
40948 KABUL AIRPORT	3433N	06913E	1791				2.9	-14.4			5	21	-2			
40990 KANDAHAR AIRPORT	3130N	06551E	1010				9.4	-16.0			4	39	37			

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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.
BAHRAIN 41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1005.8	1006.0	31.5	1.5	20.6	-4.4	1	2	1	5	235	77
QATAR 41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1005.4	1006.3	32.9	1.9	19.3	.3	1	2	-1	5	307	94
UNITED ARAB EMIRATES 41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1002.2	1005.0	32.2	1.8	18.1	-2.8	0	0	-T	5	317	90
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1467 Y	21.9	-.2	9.5		11	85	18	4		
41530 PESHAWAR	3401N	07135E	360		962.3	1001.6	29.9	1.3	18.1		4	21	-6	3		
41560 PARACHINAR	3352N	07005E	1726		824.6	1465 Y	15.6	-4.7	10.8		10	80	15	3		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1001.3	29.8	2.3	15.3		5	23	-16	2		
41594 SARGODHA	3203N	07240E	188			1000.5	33.7		22.1		2	2		1		
41598 JHELUM	3256N	07343E	234		974.4	1000.4	31.5	1.4	16.0		6	51	20	5		
41600 SIALKOT	3230N	07432E	256		972.0	999.9	32.1	2.1	15.2		3	63	35	5		
41620 ZHOB	3121N	06928E	1407		853.6	1442 Y	27.3	2.3	7.3		3	15	1	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		981.3	1000.0	33.0	2.1	17.4		1	2	-15	2		
41640 LAHORE CITY	3133N	07420E	215		976.5	1000.0	33.9	2.7	16.0		2	7	-15	3		
41660 QUETTA AIRPORT	3015N	06653E	1589			1478 Y	24.6	3.6	10.3		2	8	2	4		
41675 MULTAN	3012N	07126E	123		986.4	1000.5	34.5	2.1	16.9		3	9	0	4		
41685 BARKHAN	2953N	06943E	1098			1451 Y	29.9	1.3	10.7		5	22	5	4		
41710 NOKKUNDI	2849N	06245E	683		928.0	1000.1	34.5	3.3	7.2		0	0	-1	4		
41712 DAL BANDIN	2853N	06424E	850		911.1	1467 Y	33.0	3.8	10.9		2	4	2	5		
41715 JACOBABAD	2818N	06828E	56		993.3	999.4	38.4	3.5	14.3		2	4	3	4		
41718 KHANPUR	2839N	07041E	88		989.7	999.4	34.7	2.2	19.5		1	5	0	4		
41739 PANJGUR	2658N	06406E	981		898.2	1470 Y	31.7	3.2	14.7		1	2	-1	4		
41744 KHUZDAR	2750N	06638E	1232		871.0	1448 Y	30.6	2.5	11.7		3	20	7	4		
41749 NAWABSHAH	2615N	06822E	38		996.4	1000.2	36.8	2.7	22.1		1	1	0	5		
41756 JIWANI	2504N	06148E	57		997.6	1003.8	30.9	1.4	30.0		0	0	-1	5		
41759 PASNI	2516N	06329E	6		1003.9	1004.4	30.1		32.1		0	0	0	5		
41768 CHHOR	2531N	06947E	6		1000.5	1001.2	35.7	2.7	22.0		0	0	-3	4		
41780 KARACHI AIRPORT	2454N	06708E	22		1001.4	1004.1	31.7	1.2	31.8		0	0	0	5		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		840.3	1486 Y	16.9	-.8	13.7		16	186	118	5	160	
42071 AMRITSAR	3138N	07452E	234		974.7	999.6	32.3	2.4	14.5		4	10	-15	3	233	79
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				18.3	.6	9.6		3	30	-40	2		
42165 BIKANER	2800N	07318E	224		974.9	998.9	36.5	2.2	12.1		1	5	-26	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		976.2	999.9	34.7	2.2	19.3		3	5	-20	2	187	71
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		992.7	1005.3	25.9	.1	28.1		19	390	143	5	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.
42339 JODHPUR	2618N	07301E	224		976.7	1000.4	36.4		14.9		0	0		2		
42404 DHUBRI	2601N	08959E	36		1001.3	1005.3	27.3		29.8		17	548		4		
42410 GUWAHATI	2606N	09135E	54		997.9	1003.8	27.7	1.0	28.5		20	356	130	5	72	38
42452 KOTA AERODROME	2509N	07551E	274		970.5	999.7	38.2	2.5	10.7		0	0	-14	1		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		990.8	1001.5	34.2	.2	22.3		0	0	-12	2	130	45
42515 CHERRAPUNJI	2515N	09144E	1313		865.1	1463 Y	20.2	.9	21.9		25	1338	124	4		
42587 DALTONGANJ	2403N	08404E	221		974.9	999.8	32.6	-.5	21.2		3	19	-15	4		
42619 SILCHAR	2445N	09248E	29		1001.9	1005.1	27.0		31.9		25	666		5		
42647 AHMADABAD	2304N	07238E	55		997.4	1003.5	36.3	2.4	21.5		0	0	-20	3	324	98
42671 SAGAR	2351N	07845E	551		941.1	999.3	35.5	2.0	13.9		0	0	-16	1		
42731 DWARKA	2222N	06905E	11		1004.3	1005.7	30.2	.8	36.6		0	0	-1			
42754 INDORE	2243N	07548E	567		940.9	1001.1	33.7	1.3	14.5		1	5	-6	3		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1002.3	1003.0	31.3	.6	33.3		12	150	8	4	178	78
42867 NAGPUR SONEGAON	2106N	07903E	310		966.8	1000.1	36.8	1.7	19.4		1	4	-14	2	292	100
42909 VERAVAL	2054N	07022E	8		1004.7	1005.6	29.9	1.3	37.1		0	0	-1	4		
42933 AKOLA	2042N	07702E	282		971.1	1001.3	35.9	1.0	13.8		0	0	-10	3		
42971 BHUBANESHWAR	2015N	08550E	46		997.8	1002.9	31.9	.2	34.4		11	224	157	5	164	68
43041 JAGDALPUR	1905N	08202E	553		943.3	1002.5	31.3	.1	26.4		7	76	-14	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1005.1	1006.3	31.9	1.7	36.3		0	0	-12	3	267	90
43063 PUNE	1832N	07351E	559		943.9	1004.1	31.3	1.6	20.6		3	6	-34	1	311	98
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.3	1002.3	33.5	.5	21.5		6	17	-23	3	242	86
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		996.3	1003.7	30.5		33.8		7	208			194	85
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1002.5	1002.9	32.5	.1	33.2		4	138	118	5	228	
43192 GOA/PANJIM	1529N	07349E	60		999.7	1006.4	31.1	1.1	33.8		2	68	12	4	260	88
43198 BELGAUM/SAMBRE	1551N	07437E	758		924.4	1004.5	29.0	1.2	24.2		2	6	-77	1		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1003.0	1004.7	32.5	-.4	31.9		4	176	137	5	265	95
43284 BAJPE	1255N	07453E	102		994.9	1006.2	29.5		32.3		9	117			216	100
43295 BANGALORE	1258N	07735E	921		906.1	1482 Y	27.6	.2	23.2		13	108	4	3	206	85
43314 KOZHIKODE	1115N	07547E	5		1006.5	1007.1	30.4	1.3	33.7		15	193	-49	3		
43333 PORT BLAIR	1140N	09243E	79		998.5	1007.3	29.7	2.5	33.3		16	320	-26	3	153	99
43363 PAMBAN	0916N	07918E	11		1003.9	1005.1	31.9	1.0	35.2		3	9	-39	2		
43369 MINICOY	0818N	07309E	2		1007.3	1007.5	30.4	1.3	34.9		12	118	-71	1	161	77
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1000.1	1007.3	29.3	.8	33.0		16	188	-14	3	113	57
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1005.9	1006.3	29.5	.5	34.6	3.3	15	52	-43			
43441 KURUNEGALA	0728N	08022E	116		993.9	1006.7	28.1	-.2	30.8	1.1	13	143	-51			
43466 COLOMBO	0654N	07952E	7		1006.0	1007.2	28.6	.3	33.2	1.7	18	728	346		171	85
43473 NUWARA ELIYA	0658N	08046E	1880		812.3		17.9	.8	18.5	2.2	19	207	29			
43497 HAMBANTOTA	0607N	08108E	20		1005.0	1006.7					10	124	35			
MALDIVES																
43555 MALE	0412N	07332E	2				28.3	1.6			13	189			213	96
NEPAL																

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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.
44454 KATHMANDU AIRPORT	2742N	08522E	1337		861.3	1451 Y	23.5		20.7		10	148			229	105
44477 DHANKUTA	2659N	08721E	1210		876.2	1478 Y	23.8		21.3		6	82			251	110
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1001.2	1008.8	25.4	-8	27.6	.3	11	188	-126	2	112	73
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		995.6	1008.6	24.9		27.1		9	277		3	98	60
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1001.7	1010.7	17.2	.2	11.8	-4	8	106	16	4	195	82
47105 GANGNEUNG	3745N	12850E	26		1007.3	1010.4	17.4	-.3	11.0	-1.0	7	110	37	4	184	81
47108 SEOUL	3734N	12650E	86		1000.6	1010.6	17.2	-.2	11.9	-.7	7	124	33	4	179	79
47115 ULLEUNGDO	3729N	13050E	221		984.7	1010.4	15.2	-.2	11.0	-1.2	7	132	54	5	220	96
47133 DAEJEON	3622N	12720E	72		1003.1	1010.4	17.8	.3	11.8	-1.4	8	118	23	4	220	92
47138 POHANG	3602N	12920E	4		1011.1	1011.2	18.2	.6	13.1	.2	6	123	52	5	216	96
47159 BUSAN	3506N	12900E	70		1004.8	1012.9	17.5	.2	12.9	-.9	4	137	-11	3	186	83
47165 MOKPO	3449N	12620E	39		1007.0	1011.4	16.5	-.6	14.9	.3	7	100	11	3	215	100
47168 YEOSU	3444N	12740E	67		1003.8	1012.4	17.1	-.3	13.2	-.9	6	149	3	3	219	95
47184 JEJU	3331N	12630E	23		1009.3	1011.6	17.3	.1	13.1	-1.8	6	34	-54	1	209	97
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1011.0	1012.5	7.3	-1.4	8.8	.1	8	77	6	4	169	91
47407 ASAHIKAWA	4345N	14220E	140		995.0	1011.8	11.3	-.3	8.6	-.4	7	54	-13	2	217	111
47409 ABASHIRI	4401N	14410E	44		1007.7	1013.0	8.2	-1.2	8.1	-.3	11	89	26	5	162	87
47412 SAPPORO	4304N	14120E	26		1008.4	1011.5	12.2	.2	9.1	-.1	8	45	-9	2	187	93
47418 KUSHIRO	4259N	14420E	40		1008.4	1013.2	7.7	-.2	8.3	-.3	9	159	56	4	151	82
47420 NEMURO	4320N	14530E	39		1008.7	1013.5	6.4	-1.0	7.6	-.9	13	163	63	5	139	76
47421 SUTTSU	4248N	14010E	38		1007.1	1011.3	10.3	-.4	9.5	-.1	10	64	0	3	169	86
47426 URAKAWA	4210N	14240E	37		1007.8	1012.4	9.2	-.1	9.7	.2	11	191	87	5	141	67
47430 HAKODATE	4149N	14040E	44		1006.6	1012.0	11.1	-.4	9.9	-.2	10	125	53	5	168	82
47570 WAKAMATSU	3729N	13950E	217		986.7	1012.1	15.3	-.2	11.4	-.4	10	89	16	4	175	87
47575 AOMORI	4049N	14040E	4		1011.2	1011.7	12.4	-.6	10.7	.3	12	101	31	4	176	81
47582 AKITA	3943N	14000E	22		1009.3	1011.9	14.1	-.1	12.1	.4	14	149	35	4	146	74
47590 SENDAI	3816N	14050E	44		1006.9	1012.1	14.7	-.2	11.7	-.2	9	182	74	5	191	94
47600 WAJIMA	3724N	13650E	15		1010.3	1012.0	15.3	.0	12.4	-.4	13	123	-5	3	185	84
47605 KANAZAWA	3635N	13630E	34		1008.2	1012.2	16.5	-.5	12.0	-1.4	14	154	4	3	179	88
47624 MAEBASHI	3624N	13900E	114		998.2	1011.5	18.1	.5	11.3	-1.4	9	127	34	4	223	117
47636 NAGOYA	3510N	13650E	56		1005.4	1012.0	18.7	.3	12.4	-1.8	8	167	10	4	235	117
47648 CHOSHI	3544N	14050E	28		1008.7	1012.0	17.4	.6	15.2	-.4	9	100	-41	3	208	111
47655 OMAEZAKI	3436N	13810E	47		1006.3	1011.9	17.9	-.1	16.1	-.3	7	203	-13	3	215	107
47662 TOKYO	3541N	13940E	36		1007.3	1011.6	19.0	.4	13.1	-1.0	9	114	-24	3	199	109
47675 OSHIMA	3445N	13920E	80		1003.1	1011.9	17.8	1.0	15.2	-.4	10	186	-88	2	188	113

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47678 HACHIJAJIMA	3307N	13940E	156		994.1	1012.3	18.4	-8	16.8	-1.1	13	223	-26	3	172	113
47740 SAIGO	3612N	13320E	32		1008.1	1011.9	16.0	.1	12.9	-7	7	174	57	5	182	79
47741 MATSUE	3527N	13300E	23		1009.2	1011.8	16.9	-2	13.6	-9	12	152	33	4	174	81
47746 TOTTORI	3529N	13410E	16		1010.1	1012.0	17.1	-2	12.9	-1.0	12	154	33	4	183	89
47750 MAIZURU	3527N	13510E	23		1009.7	1012.4	16.8	-2	13.7	.0	9	104	-24	2	171	91
47772 OSAKA	3441N	13530E	83		1002.4	1012.1	18.8	-4	13.0	-1.2	9	162	23	4	203	102
47778 SHIONOMISAKI	3327N	13540E	76		1003.1	1011.9	18.7	-1	15.3	-1.3	6	184	-93	1	216	114
47800 IZUHARA	3412N	12910E	19		1011.4	1011.9	17.5	.2	15.2	.6	6	272	73	4	174	94
47807 FUKUOKA	3335N	13020E	15		1010.1	1011.9	19.2	.4	14.2	-1.1	9	105	-39	2	197	105
47815 OITA	3314N	13130E	13		1010.3	1011.9	18.6	.4	13.6	-1.8	8	147	-10	3	205	115
47817 NAGASAKI	3244N	12950E	36		1007.5	1011.7	19.3	.3	15.1	-1.2	8	232	39	4	197	107
47827 KAGOSHIMA	3133N	13030E	32		1008.0	1011.7	21.1	1.0	17.0	-5	8	215	-44	3	193	123
47830 MIYAZAKI	3156N	13120E	15		1010.0	1011.8	19.6	.0	16.9	-9	9	233	-45	2	196	118
47843 FUKUE	3242N	12850E	27		1008.6	1011.7	18.5	.4	15.8	-7	7	186	-75	2	198	113
47887 MATSUYAMA	3351N	13240E	34		1008.0	1012.0	18.6	.3	12.5	-1.9	9	141	11	4	208	107
47891 TAKAMATSU	3419N	13400E	14		1010.4	1012.0	18.8	.7	13.0	-1.6	6	90	-12	3	211	100
47909 NAZE	2823N	12930E	8		1010.6	1011.5	22.6	.0	20.3	-1.2	10	262	-57	3	112	92
47918 ISHIGAKIJIMA	2420N	12410E	11		1008.1	1009.8	25.9	.2	26.6	-1.0	8	136	-94	2	129	82
47927 MIYAKOJIMA	2448N	12510E	42		1005.4	1010.2	24.8	.0	26.3	-2	10	135	-58	2	125	80
47936 NAHA	2612N	12740E	28		1005.1	1010.8	23.8	.0	23.3	-1.0	14	575	332	6	112	75
47945 MINAMIDAITOJIMA	2550N	13110E	21		1009.2	1011.6	23.7	-2	24.1	-1.0	15	264	81	5	124	70
47971 CHICHIJIMA	2706N	14210E	8		1012.4	1013.4	22.5	-5	23.0	-7	11	50	-118	1	116	69
47991 MINAMITORISHIMA	2417N	15350E	9		1013.5	1014.5	25.8	.1	26.1	.1	9	93	15		223	79
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.4	1006.0	31.4	3.3	27.2	.2	6	46	-112	1	239	90
48354 UDON THANI	1723N	10240E	178		985.5	1005.4	30.6	2.1	30.9	1.6	9	64	-156	1		
48378 PHITSANULOK	1647N	10010E	46		1000.6	1005.8	31.7	2.1	31.3	1.8	5	52	-136	1	267	106
48400 NAKHON SAWAN	1548N	10010E	35		1001.8	1005.8	32.5	2.2	32.1	2.0	7	69	-70	1	254	105
48431 NAKHON RATCHASIMA	1458N	10200E	187		985.0	1005.9	31.0	2.4	31.1	2.2	8	124	-28	2		
48455 BANGKOK	1344N	10030E	4		1006.5	1007.0	31.2	2.0	34.0	2.4	15	279	59	4	200	93
48480 CHANTHA BURI	1237N	10200E	4		1006.7	1007.1	29.7	2.0	33.1	1.9	15	282	-73	2		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1006.8	1007.4	30.8	2.2	33.2	2.8	6	24	-100	1		
48517 CHUMPHON	1029N	09911E	6		1007.0	1007.7	29.4	1.5	32.6	2.2	15	160	-29	3		
48568 SONGKHLA	0712N	10030E	7		1006.8	1007.6	30.1	1.2	31.4	.9	5	18	-102	0	254	109
VIET NAM																
48806 SON LA	2120N	10350E	676		930.8	1005.5	26.3		26.0		10	141			226	
48808 CAO BANG	2240N	10610E	244		977.9	1005.3	26.9		29.0		9	235		4	146	90
48820 HA NOI	2102N	10540E	6		1004.2	1005.0	28.7		31.4		8	150		3	125	65
48826 PHU LIEN	2048N	10630E	116		992.7	1005.9	26.9		32.3		5	169		3	118	60
48830 LANG SON	2150N	10640E	263		975.9	1005.6	26.2		28.7		8	148		3	132	70
48840 THANH HOA	1945N	10540E	5		1004.2	1004.8	28.2		32.2		9	32		1	212	
48845 VINH	1840N	10540E	6		1004.3	1005.0	29.9		32.2		8	26		1	220	95
48848 DONG HOI	1729N	10630E	8		1004.7	1005.5	29.5		31.1		2	16		1	234	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48852 HUE	1626N	10730E	10		1005.3	1006.3	29.3		31.4		4	68			252	105
48855 DA NANG	1604N	10820E	7		1005.8	1006.6	29.4		31.4		3	62			269	105
48870 QUY NHON	1346N	10910E	6		1006.4	1007.1	29.9		33.1		2	55		3	307	100
48877 NHA TRANG	1213N	10910E	4		1006.6	1007.1	29.9		31.7		5	53		3	304	120
48887 PHAN THIET	1056N	10800E	8		1007.2	1007.8	29.9		32.4		9	60		0	289	
48914 CA MAU	0911N	10500E	2		1007.6	1007.8	30.2		32.4		11	114		1	221	125
48917 PHU QUOC	1013N	10350E	4		1007.4	1008.0	30.0		33.4		4	158			248	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		971.5	1005.5	30.3	2.6	30.0	1.1	11	116	-31	2	238	121
48938 SAYABOURY	1914N	10140E	326		972.4	1005.5	29.6		30.5		19	194		4	199	
48940 VIENTIANE	1757N	10230E	171		985.3	1004.6	30.1	2.4	30.2	1.0	8	135	-119	2	229	111
48946 THAKHEK	1723N	10430E	152		989.5	1005.7	30.7		34.3		12	213			177	
48947 SAVANNAKHET	1633N	10430E	145		990.6	1006.9	28.4	.4	29.1	1.2	15	126	-23	2	185	
48948 SENO	1640N	10500E	185		986.0	1006.9	29.2		33.1		17	239		5	178	
48955 PAKSE	1507N	10510E	102		994.7	1006.1	31.2	3.1	30.0	1.7	9	117	-106	1	218	100
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10		1005.6		31.2				3	27			259	
CHINA																
50527 HAILAR	4913N	11940E	611		936.6	1007.2	13.0	2.4	7.0	1.3	8	57	35	5	240	81
50745 QIQIHAR	4723N	12350E	148		990.0	1007.5	15.6	1.2	10.8	3.5	8	83	53	5	219	78
51076 ALTAY	4744N	08805E	737		928.8	1013.4	13.7	-1.7	6.6	-3	7	26	8	4	322	100
51431 YINING	4357N	08120E	664		937.7	1013.5	17.3	.1	8.9	-2.0	6	22	-3	2	333	117
51463 WU LU MU QI	4348N	08739E	947		908.2	1013.6	16.2		6.7		4	26		2	309	110
51709 KASHI	3928N	07559E	1291		867.6	1007.1	19.5	-4	8.3	-2	7	35	24	5	291	111
51777 RUOQIANG	3902N	08810E	889		908.7	1007.1	19.9	-1.3	7.0	.3	1	2	0	4	261	89
51828 HOTAN	3708N	07956E	1375		858.3	1005.3	21.0	.4	8.0	.0	3	24	17	5	239	103
52203 HAMI	4249N	09331E	739		924.7	1007.4	19.7	-6	6.2	-7	2	8	5	5	356	105
52533 JIUQUAN	3946N	09829E	1478		848.9	1008.8	16.0	.2	5.4	-1.1	3	15	5	5	298	102
52836 DOULAN	3618N	09806E	3190		689.5		9.6	.7	3.9	-1	6	44	19	5	266	93
53068 ERENHOT	4339N	11200E	966		898.9	1006.9	15.5	.9	6.2	1.6	5	35	27	6	305	94
53614 YINCHUAN	3828N	10610E	1112		885.6	1007.9	17.7	.5	8.8	-1	5	31	14	0	266	92
53772 TAIYUAN	3747N	11230E	779		921.9	1009.2	19.2	1.3	9.1	-1.0	7	27	-8	3	285	106
54292 YANJI	4252N	12930E	178		978.6	1009.1	14.3	.3	9.4	.6	5	46	-3	3	205	87
54342 SHENYANG	4144N	12331E	43		1002.5	1008.3	16.4	-8	12.3	1.9	13	135	80	6	213	80
54511 BEIJING	3956N	11610E	55		1003.9	1007.7	21.7	1.7	11.0	-1.0	5	30	2	3	269	93
54857 QINGDAO	3604N	12020E	77		1001.7	1010.6	16.6	.8	13.4	.4	6	106	56	5	219	89
55591 LHASA	2940N	09108E	3650		651.4		14.3	2.4	4.7	-8	1	9	-17	1	300	107
56137 QAMDO	3109N	09710E	3307		680.4		12.3	.2	6.4	.2	13	69	29	5	216	98
56571 XICHANG	2754N	10210E	1599		833.5		23.5	2.4	12.6	-9	9	80	-15	3	227	100
56739 TENGCHONG	2507N	09829E	1649		832.4		19.0	.9	15.3	-7	13	161	33	3	212	122
56778 KUNMING	2501N	10240E	1892		807.5		21.7	2.8	13.9	-3	5	44	-47	2	251	112

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
56985 MENGZI	2323N	10320E	1302		865.1	1002.7	25.0		17.6		8	119		2	248	125
57083 ZHENGZHOU	3443N	11330E	111		996.1	1009.1	22.4	1.3	14.5	-2	4	22	-30	2	192	79
57461 YICHANG	3042N	11110E	134		993.9	1009.5	21.3	-4	19.9	.6	12	135	12	4	91	60
57745 ZHIJIANG	2727N	10940E	273		977.4	1009.0	20.3	-8	18.1	-2.4	16	177	-30	3	71	56
57993 GANZHOU	2552N	11500E	138		992.5	1008.5	24.1	.1	22.3	-1.1	14	273	59	4	80	53
58362 SHANGHAI	3124N	12120E	8		1009.9	1010.7	20.8		16.4		7	61		1	154	85
58606 NANCHANG	2836N	11550E	50		1003.2	1008.8	23.0	.8	20.9	-8	12	501	248	5	139	94
59287 GUANGZHOU	2310N	11320E	42		1003.7	1008.5	26.0	.4	25.9	-1.9	16	585	302	5	84	66
59316 SHANTOU	2324N	11640E	3		1008.9	1009.4	24.5	.3	24.7	-1.3	9	196	-13	3	131	95
59431 NANNING	2238N	10810E	126		992.4	1006.4	26.2	.2	26.8	-1	10	168	-19	3	120	72
59758 HAIKOU	2002N	11020E	24		999.1	1006.4	28.5	1.2	29.3	-8	6	137	-45	2	209	90
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1012.9	1019.7	18.6	.9	13.8	-1.1	4	24	5	4	216	107
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.7	1018.5	21.0		15.6		1	1		6		
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1015.3	1020.0	20.7		15.9		0	T		2		
60010 IZANA	2819N	01630W	2371		769.0		10.1		4.3		1	2		3	368	105
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1013.4	1017.6	21.4	.9	15.2	.8	2	6	3	5	288	105
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.0	1016.2	21.4	1.5	15.1	.0	1	4	3	5	242	94
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1013.2	1016.6	21.9		15.3		0	0		4	263	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.4	1016.8	21.8	1.9	15.2	-1	0	0	-1	3	264	94
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1013.6	1016.1	18.7	1.0	13.6		4	41	4	4	308	105
60115 OUJDA	3447N	00156W	470		961.5	1014.9	17.9	.9	12.5		4	10	-29	2	309	200
60120 KENITRA	3418N	00636W	14		1013.8	1015.5	19.4	1.3	15.6		2	12	-25	3	319	105
60135 RABAT-SALE	3403N	00646W	84		1006.6	1015.5	18.3	.9	14.1		3	17	-8		309	70
60150 MEKNES	3353N	00532W	576		951.2	1015.2	18.2	.5	11.5		3	13	-29	2	303	110
60155 CASABLANCA	3334N	00740W	57		1008.1	1014.9	19.0	1.5	16.0		2	10	-8	3	103	75
60195 MIDEIT	3241N	00444W	1515		850.0	1515 Y	17.0	1.5	8.3		1	10	-21	2	311	75
60230 MARRAKECH	3137N	00802W	468		961.1	1014.2	21.1	.5	11.8		0	0	-23	0	301	105
60265 OUARZAZATE	3056N	00654W	1140		885.2	1493 Y	22.3	.6	5.2		0	0	-7	2	343	80
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1008.7	1015.3	19.5	1.0	14.7	-4	0	0	-35	1	352	144
ALGERIA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.1	1014.4	18.0		15.9		7	81			251	55
60353 JIJEL-PORT	3649N	00553E	6		1013.8	1014.5	18.8		17.3		9	92			260	60
60355 SKIKDA	3653N	00654E	3		1013.8	1014.1	18.5	.6	14.3		9	78	49	5	252	60
60360 ANNABA	3650N	00749E	4		1013.6	1014.6	17.7	-3	15.2		11	31	1	2	273	65
60367 EL-KALA	3654N	00827E	13		1013.2	1014.9	17.1		15.7		12	64				
60369 ALGER-PORT	3646N	00306E	12		1013.8	1014.6	19.3		12.1		6	30		3		
60390 DAR-EL-BEIDA	3641N	00313E	29		1011.7	1015.1	18.0	.3	14.4		6	26	-13	3	261	60
60395 TIZI-OUZOU	3642N	00403E	189		996.3	1014.3	17.6		14.7		10	59			240	55
60401 BEJAIA-PORT	3645N	00506E	4		1015.2	1015.7	19.0		15.0		9	63				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1014.2	1015.1	17.6	.0	15.5		6	57	16	4	256	60
60403 GUELMA	3628N	00728E	228		988.1	1014.7	18.0		13.1		14	54			265	
60405 BOUCHEGOUF	3630N	00743E	111		1001.6	1014.6	19.2		14.6		6	35				
60410 TENES	3630N	00120E	18		1013.8	1015.9	19.3		14.4		3	47			318	70
60415 AIN-BESSAM	3619N	00332E	748		929.6	1503 Y	15.5		11.2		6	47			278	65
60417 BOUIRA	3623N	00353E	560		949.9	1014.0	16.6		12.4		8	50			257	60
60419 CONSTANTINE	3617N	00637E	694		935.8	1014.6	15.3	-1.3	11.9		6	50	9	4	249	60
60421 OUM EL BOUAGHI	3552N	00707E	891		912.4	1493 Y	15.8		11.7		8	49			273	
60423 SOUK AHRAS	3617N	00758E	680		920.1	1490 Y	15.1		12.3		9	81			251	
60425 CHLEF	3613N	00120E	144		995.5	1014.6	20.0	-1	11.9		3	20	-14	3	303	
60430 MILIANA	3618N	00214E	721		933.5	1015.1	16.7	-6	12.0		7	39	-8	3	282	
60437 MEDEA	3617N	00244E	1036		896.1	1478 Y	14.1		10.3		11	60			268	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		904.6	1504 Y	15.6		10.6		6	37			267	
60445 SETIF	3611N	00515E	1040		900.8	1499 Y	13.6		10.9		7	73			252	
60452 ARZEW	3549N	00016W	4		1014.3	1014.7	19.5		15.5		2	25			100	70
60457 MOSTAGANEM	3553N	00007E	138		998.2	1014.7	18.7		13.4		2	12			317	
60461 ORAN-PORT	3542N	00039W	22		1012.1	1014.7	19.1		14.0		2	11				
60467 M'SILA	3540N	00430E	442		962.9	1013.2	20.2		11.7		1	3			286	65
60468 BATNA	3545N	00619E	826		920.9	1500 Y	16.2	.2	10.0		8	38	6	4	274	
60471 BARIKA	3520N	00520E	461		960.5	1013.0	20.1		10.7		4	12			295	70
60475 TEBESSA	3525N	00807E	823		921.5	1502 Y	17.4	.0	10.8		6	35	-1	3	286	65
60476 KHENCHELLA	3528N	00705E	987		903.5	1501 Y	16.1		10.7		5	87			238	
60490 ORAN-SENIA	3538N	00036W	91		1004.1	1014.8	19.1	.8	13.3		2	15	-14	4	329	75
60511 TIARET	3521N	00128E	978		904.5	1498 Y	14.9		10.6		10	44			280	65
60514 KSAR CHELLALA	3510N	00219E	801		925.5		17.5		10.1		7	38			266	60
60515 BOU-SAADA	3520N	00412E	461		962.6	1015.0	20.8		11.7		5	19			285	
60517 GHAZAOUET	3506N	00152W	5		1014.6	1015.3	19.8		15.7		3	9				
60518 BENI-SAF	3518N	00121W	70		1005.3	1013.4	19.9		16.5		2	10			318	75
60520 SIDI-BEL-ABBES	3512N	00037W	476		958.5	1014.2	17.3		11.4		6	25			304	
60522 MAGHNIA	3449N	00147W	428		965.7	1014.9	18.3		12.2		4	9			317	
60525 BISKRA	3448N	00544E	89		1000.9	1011.1	24.2	-6	10.4		2	6	-6	2	313	
60531 TLEMEN-CEN-ZENATA	3501N	00128W	247		983.9	1015.4	17.9		14.2		2	8			308	70
60535 DJELFA	3420N	00323E	1185		881.9	1496 Y	15.5	-8	9.6		6	45	9	4	289	65
60536 SAIDA	3452N	00009E	752		929.2	1503 Y	17.0		11.7		11	43			278	
60540 EL-KHEITER	3409N	00004E	1001		900.9	1520 Y	13.0		9.4		7	25			294	80
60545 LAGHOUE	3346N	00256E	763		927.1	1504 Y	20.4		9.5		2	13			283	65
60549 MECHERIA	3335N	00017W	1150		890.1	1515 Y	17.6		8.8		4	72			303	70

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60550 EL-BAYADH	3340N	00100E	1347		866.1	1501 Y	16.1		8.2		5	46			310	
60555 TOUGGOURT	3307N	00608E	92		1004.6	1015.1	25.7		11.1		1	6			359	
60557 NAAMA	3316N	00018W	1166		884.3	1503 Y	18.2		8.3		4	19			304	
60559 EL-OUED	3330N	00647E	69		1004.2	1012.1	24.9	.2	10.7			2	-3	3	303	
60560 AIN-SEFRA	3246N	00036W	1059		893.0	1487 Y	20.0		9.3		3	13			329	
60563 HASSIR'MEL	3256N	00317E	764		926.5	1507 Y	21.7		9.6		3	26			340	80
60566 GHARDAIA	3224N	00348E	469		959.7	1012.5	24.3	-2	8.8		1	5	1	4	325	
60571 BECHAR	3130N	00215W	816		921.6	1509 Y	25.0	.8	8.0		01	1	-5	2	356	85
60580 OUARGLA	3156N	00524E	148		994.6	1011.4	26.6		11.7		1	2			311	
60581 HASSI-MESSAOUD	3140N	00609E	144		994.9	1011.1	26.9	.6	12.0		0	0	-2	4	319	
60590 EL-GOLEA	3034N	00252E	403		966.6	1011.7	26.2	1.0	9.8		0	0	-1	3	309	75
60602 BENI-ABBES	3008N	00210W	505		952.7	1008.2	28.2	1.7	10.3		0	0	-2	3	316	75
60607 TIMIMOUN	2915N	00017E	317		974.0	1009.2	28.5	1.2	8.2		0	0	-1	5	300	
60620 ADRAR	2753N	00011W	283		977.6	1009.1	30.3	2.2	9.9		1	2	1	5	279	
60630 IN-SALAH	2714N	00230E	269		979.2	1009.1	31.5	1.4	8.9		0	0	-1	4	289	105
60640 ILLIZI	2630N	00825E	544		949.4	1008.7	31.0		9.0		0	0			268	
60656 TINDOUF	2742N	00810W	443		959.6	1009.0	25.3		9.2		1	6			300	
60670 DJANET	2416N	00928E	970		904.5	1523 Y	30.7	1.2	7.1		0	0	-1	3	287	70
60680 TAMANRASSET	2248N	00526E	1364		863.9	1521 Y	28.9	2.8	6.2		0	0	-6	2	266	95
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		963.3	1006.4	35.3		6.2		0	0			234	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.3	1013.8	20.0	.7	14.4		9	48	26	5	289	102
60725 JENDOUBA	3629N	00848E	144		997.7	1014.4	19.1	.0	14.5		7	30	1	3	244	90
60735 KAIROUAN	3540N	01006E	68		1005.7	1013.6	22.6	1.6	13.0		3	19	1	3	283	94
60745 GAFSA	3425N	00849E	314		976.4	1012.5	22.0	.3	9.9		1	3	-9	2	283	92
60765 GABES	3353N	01006E	5		1013.2	1013.5	22.4	1.6	18.0		1	5	-1	4	283	90
NIGER																
61017 BILMA	1841N	01255E	357		967.9	1006.6	34.5		8.7		0	0		5	271	80
61024 AGADEZ	1658N	00759E	502		951.4	1005.0	36.7		8.7		0	0		3	321	110
61036 TILLABERY	1412N	00127E	210		983.9	1006.7	36.1		22.3		01	1		1	225	80
61043 TAHOUA	1454N	00515E	391		963.5	1005.7	35.3		18.9		3	14		3	145	50
61045 GOURE	1359N	01018E	464				35.0		11.9		1	7		0	260	85
61049 N'GUIGMI	1415N	01307E	286		974.2	1005.4	35.6		12.2		0	0		3	267	95
61052 NIAMEY-AERO	1329N	00210E	227		981.9	1006.2	35.0		23.3		3	27		3	189	70
61075 BIRNI-N'KONNI	1348N	00515E	273		976.3	1005.9	35.2		22.5		2	6		2	226	80
61080 MARADI	1328N	00705E	373		964.4	1004.7	33.9		22.5		2	12			277	95
61085 DIFFA	1325N	01247E	305				34.9		16.4		0	0		5		
61090 ZINDER	1347N	00859E	453		956.7	1005.3	35.1		15.6		2	9		3	237	80
61091 MAGARIA	1259N	00856E	403		962.7	1006.2	34.0		19.8		3	21		3	252	85
61096 MAINE-SOROA	1314N	01159E	338		968.0	1004.4	35.7		15.7		0	0		0	229	80
61099 GAYA	1153N	00327E	203		981.8	1003.9	32.8		28.0		5	143		5	240	85
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		978.1	1006.6	36.5		13.8		1	3	-1	5	176	64
61240 HOMBORI	1520N	00141W	288		974.4	1005.3	37.6	2.1	18.1		1	1	-7		198	76
61250 MENAKA	1552N	00213E	278				38.0		22.0		1	2	-4		194	80
61257 KAYES	1426N	01126W	47		1001.9	1011.0	37.2	2.3	18.2		1	27	16	4	186	67
61265 MOPTI	1431N	00406W	276		976.9	1006.3	34.7	1.6	21.0		2	16	-7		221	82
61270 KITA	1304N	00928W	334				33.7	1.5	23.1		6	24	14		240	91
61272 SEGOU	1324N	00609W	289		976.0	1007.4	33.3	.9	25.0		5	32	0	4		
61277 SAN	1320N	00450W	284		976.7	1007.5	34.3	1.6	24.4		2	18	-17	2		
61285 KENIEBA	1251N	01114W	132		994.0	1008.5	33.9	1.2	23.9		5	85	36	5	237	89
61291 BAMAKO/SENOU	1232N	00757W	381		967.7	1007.9	30.1	-1.3	27.0		8	143	97	5	218	90
61293 KOUTIALA	1223N	00528W	367				31.3	.6	27.1		6	91	26	4		
61297 SIKASSO	1121N	00541W	375				29.9	.2	27.4		10	112	18	1	234	97
MAURITANIA																
61404 ZOUERATE	2245N	01229W	343		973.6	1011.9	27.5		13.8		0	T		4		
61489 ROSSO	1630N	01549W	6		1011.0	1011.7	31.5		11.7		0	0		5		
61492 KAEDI	1609N	01331W	18		1009.5	1011.4	36.3		13.8		1	1		4		
61497 NEMA	1636N	00716W	269		982.7		37.8		10.7		0	0		5		
61498 KIFFA	1638N	01124W	115		994.2	1006.7	38.6		10.6		0	0				
61499 AIOUN EL ATROUSS	1642N	00936W	223		982.8	1007.0	37.6		11.1		0	0		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.4	1010.9	24.7		23.2	3.5	0	0	-1		211	75
61612 PODOR	1639N	01458W	7		1008.4	1009.2	33.4		15.7	2.8	0	0	-1	4	240	
61627 LINGUERE	1523N	01507W	21				34.0		15.0	-8	0	0	-1	4		
61630 MATAM	1539N	01315W	17		1005.8	1007.7	37.3		20.0	6.2	0	0	-1	5	172	58
61641 DAKAR/YOFF	1444N	01730W	27		1008.3	1011.6	24.0		23.8	1.7	0	0		4	240	82
61666 DIOURBEL	1439N	01614W	9		1008.1	1009.9	30.0		23.6	5.6	0	0	-1		187	
61679 KAOLACK	1408N	01604W	7		1010.1	1010.9	30.7		22.9		0	0	-1	1	231	78
61687 TAMBACOUNDA	1346N	01341W	50		1003.0	1008.0	34.8		20.2	2.6	0	0	-17	0	220	79
61695 ZIGUINCHOR	1233N	01616W	26		1008.5	1011.1	29.0		25.9	2.7	1	2	-1		244	
61698 KOLDA	1253N	01458W	10		1008.9	1010.0	32.7		26.0	4.3	3	9	-3	6	187	68
61699 KEDOUGOU	1234N	01213W	178		990.1	1008.3	32.7		27.9		3	101	54	5	207	78
GAMBIA																
61701 BANJUL/YUNDUM	1312N	01638W	36		1007.1	1010.7	28.1		23.7						228	90
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		966.3	1016.7	19.4				12	79			127	85
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1012.9	1014.4	27.2		27.6		17	93			254	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29				13.8		13.1		13	121	11			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29				1004.8	4.9	1.2	6.8	13	70	1		108	115

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1011.0	1011.5	28.3	1.4	28.9	.3	9	25	-89	1	287	85
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1013.7	1014.1	27.4	1.5	28.5	1.9	12	57	-10	3		
61988 RODRIGUES	1941S	06325E	59		1010.3	1016.6	25.6	1.4	24.5	1.8	8	144	57	5	238	98
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1011.0	1016.9	25.4	2.2	25.1	2.1	13	78	-70	2	213	111
61995 VACOAS (MAURITIUS)	2018S	05730E	425		968.2		22.5		23.2		16	87		2	237	100
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		942.3	1514 Y	23.0		10.2		0	0		3	292	95
62007 ZUARA	3253N	01205E	3		1012.1	1012.5	22.1		19.4		1	1		3		
62008 YEFREN	3205N	01233E	691		934.6	1510 Y	21.7		11.8						277	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1003.1	1012.8	23.6		12.5		1	7		5	282	90
62016 MISURATA	3225N	01503E	32		1009.1	1012.6	22.5		16.9		0	0		5	282	100
62019 SIRTE	3112N	01635E	14		1011.0	1012.4	20.0		18.2		0	0		4	255	90
62053 BENINA	3206N	02016E	132		997.8	1013.4	23.1		11.4		01	1		3	294	95
62055 AGEDABIA	3043N	02010E	7		1013.1	1013.8	24.6		12.9		0	0		3	287	90
62056 SHAHAT	3248N	02153E	649		939.9	1511 Y	19.4		11.5		1	2		2		
62059 DERNA	3247N	02235E	26		1011.4	1014.4	21.9		16.0		0	0		2	292	105
62103 GHADAMES	3008N	00930E	347		971.3	1009.7	27.5		8.0		0	0		4	305	95
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		957.2	1532 Y	25.0		14.2		1	2		4	249	85
62131 HON	2907N	01557E	267		982.4	1012.6	26.6		9.6		0	0		3	289	100
62176 GIGHBUB	2945N	02432E	-1		1012.4	1012.3	26.2		11.9						105	35
62200 OBARI	2636N	01247E	463		958.7	1010.6	30.4		9.8						303	
62212 GHAT	2508N	01009E	699		933.7	1530 Y	31.8		10.2						293	
62259 TAZERBO	2548N	02108E	261		983.8	1012.8	28.8		8.0		0	0		5	314	95
62271 KUFRA	2413N	02318E	436		965.6	1013.8	30.0		6.5		0	0		5	336	100
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1009.9	1013.5	21.1	.9	15.6	-1.4	0	0		0	334	106
62337 EL ARISH	3105N	03349E	32		1007.8	1011.6	22.2	1.2	17.1	.8	01	1		1	339	100
62378 HELWAN	2952N	03120E	141		995.9	1012.4	26.2	1.5	11.8	.1	0	0		0	299	95
62387 MINYA	2805N	03044E	40		1005.6	1006.1	27.6	1.4	13.8	2.1	0	0		0	344	101
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		998.2	1009.0	30.6		9.4		0	0		0	351	110
62414 ASSWAN	2358N	03247E	200		986.6	1008.7	32.6	1.2	7.1	-4	0	0		0	365	105
62417 SIWA	2912N	02519E	-13		1013.6	1012.0	26.5	.7	11.7	.8	0	0		0	339	107
62423 FARAFRA	2703N	02759E	78		1008.9	1012.2	27.1	.1	8.6	.0	0	0		0	348	
62435 KHARGA	2527N	03032E	78		999.8	1008.9	30.2	-1	9.9	-1.4	1	4		5	339	101
62453 ELHASANA	3027N	03346E	255		985.0	1011.2	23.1		13.1		1	6		4	339	95
62467 DAHAB	2829N	03430E	19		1005.1	1007.3	28.9		14.2		0	0		0	343	110
SUDAN																
62600 WADI HALFA	2149N	03121E	190		985.1	1009.6	32.1	.6	9.8		0	0	-T	0	328	80
62640 ABU HAMED	1932N	03319E	312		969.9	1004.2	34.9	1.4	9.3		1	3	2	6	311	75

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
62641 PORT SUDAN	1935N	03713E	42		1002.9	1007.7	31.0	1.7	16.7		0	0	-1	0	250	35
62650 DONGOLA	1910N	03029E	226		980.9	1006.9	34.0	1.9	7.7		0	0	-T	0	339	80
62660 KARIMA	1833N	03151E	249		979.2	1008.3	34.4	.9	6.9		0	0	-1	0	319	75
62680 ATBARA	1742N	03358E	347		966.1	1003.9	35.5	1.4	12.3		0	T	-003	3	314	75
62721 KHARTOUM	1536N	03233E	382		962.0	1004.0	36.1	1.6	7.1		0	T	-004	3		
62730 KASSALA	1528N	03624E	500		954.5	1008.8	34.9	1.2	12.9		2	3	-5	3	301	75
62751 WAD MEDANI	1424N	03329E	408		960.8	1004.8	34.5	1.4	23.9		2	18	5	4	305	75
62752 GEDAREF	1402N	03524E	599		939.0	1003.7	34.3	1.6	16.2		4	15	-6	3	303	75
62760 EL FASHER	1337N	02520E	733		926.8	1004.9	35.2	5.1	8.5		0	0	-7	0	240	60
62762 SENNAR	1333N	03337E	418		957.3	1002.7	33.9	1.1	17.5		2	22	2	2	268	65
62770 GENINA	1329N	02227E	805		919.8	1005.1	34.9	4.8	7.5		0	0	-16	0	264	65
62771 EL OBEID	1310N	03014E	574		943.3	1005.2	33.3	1.3	11.5		0	0	-8	0	249	60
62772 AROMA	1310N	03240E	381		963.0	1004.5	34.6	1.3	17.9		1	1	-12	2	258	65
62781 EN NAHUD	1242N	02826E	565		944.7	1005.5	34.0	2.3	13.4		0	0	-10	0	239	60
62795 ABU NA'AMA	1244N	03408E	445		955.3	1004.1	34.2	1.8	18.2		2	14	-19	1	265	65
62805 DAMAZINE	1147N	03423E	474		952.7	1003.9	32.7	1.0	2.2		5	73	33	5	236	60
62810 KADOGLLI	1100N	02943E	499				34.2	2.5	15.9		5	49	-11	2	230	55
62840 MALKAL	0933N	03139E	388		965.0	1007.7	32.8	3.0	22.9		5	47	-39	1	185	45
62941 JUBA	0452N	03136E	460		956.5	1008.0	29.9	2.0	5.0		13	123	-25	3	166	40
KENYA																
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		840.1	1517 Y	19.7		17.6		9	81			137	75
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		886.9	1507 Y	23.2		20.8		6	81	5		232	
63832 TABORA AIRPORT	0505S	03250E	1190		882.4	1498 Y	23.1		18.8		1	60	33		372	
63862 DODOMA	0610S	03546E	1120		891.2	1525 Y	22.9		17.5		0	0	-3		285	
63894 DAR ES SALAAM INT	0652S	03912E	55		1007.2	1013.5	26.1		27.7		12	119	-57		228	
63962 SONGEA	1041S	03535E	1067		898.1	1538 Y	20.6		18.6		4	15	2	3	224	
63971 MTWARA	1016S	04011E	113		1000.8	1013.7	25.9		27.8		6	95	36		254	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1009.7	1010.1	28.7	1.0	29.6	.3	7	68	-56	2	278	110
DEMO. REPUBLIC OF THE CONGO																
64207 MATADI	0548S	01326E	355		972.6	1010.3	23.6		25.1		4	59				
64222 KIKWIT	0502S	01848E	518		954.9	1008.5	26.6		22.1		5	25			113	
64247 MBUJI-MAYI	0610S	02337E	677		935.8		26.3		19.8		7	55			134	
64360 LUBUMBASHI-LUANO	1140S	02729E	1298		872.6	1525 Y	20.7		16.8		0	0				
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		945.0	1008.9	25.7		26.9		10	147			171	
64601 BOUAR	0558N	01538E	1020		899.5	1510 Y	23.6		23.1		13	146				

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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.
64610 BOSSANGO	0629N	01726E	465				27.4		28.1		9	199				
64650 BANGUI	0424N	01831E	366		968.3	1008.7	27.7		27.6		9	122			188	
64655 BRIA	0632N	02159E	584		944.8	1008.1	26.7		27.0		9	147				
64656 BANGASSOU	0444N	02250E	500		954.2	1008.7	26.5		27.7		9	234				
64660 BAMBARI	0551N	02039E	475		955.9	1007.7	26.8		28.0		14	187				
64661 YALINGA	0630N	02316E	602		978.7	1007.8	26.7		27.7		11	196				
64665 MOBAYE	0419N	02111E	406				27.2		28.4		12	213				
CHAD																
64700 NDJAMENA	1208N	01502E	295		972.9	1005.3	35.2		18.9	.9	1	2	-23	3	270	95
NIGERIA																
65123 MINNA	0937N	00632E	262		978.2	1010.1	29.1	1.8	28.5	1.0	6	132	-3	3	186	82
65167 YOLA	0914N	01228E	191		989.1	1009.5	31.2		29.6	4.6	6	51	-45	1	231	95
65201 LAGOS/IKEJA	0635N	00320E	40		1006.7	1012.1	28.5		32.0	1.1	9	159	-43	1	150	85
BENIN																
65306 KANDI	1108N	00256E	292		975.8	1008.0	31.0	.6	29.0	3.5	9	187	80	5	238	88
65319 NATITINGOU	1019N	00123E	461		958.9	1009.4	28.9	.8	31.7	5.8	9	129	21	4	215	88
65330 PARAKOU	0921N	00237E	393		966.4	1009.8	27.8	.3	28.4	2.3	10	143	13	4	211	90
65335 SAVE	0802N	00228E	200		987.4	1009.7	28.3	.6	29.7	2.4	10	123	-4	3	219	97
65338 BOHICON	0710N	00204E	167		991.6	1010.3	28.1	.3	30.6	1.8	10	98	-55	1	206	98
65344 COTONOU	0621N	00223E	9		1008.4	1009.5	29.0	1.2	32.8	2.0	11	234	38	4	176	83
GHANA																
65442 KUMASI	0643N	00136W	293		978.7	1011.3	27.3		29.2		12	109			183	45
COTE D'IVOIRE																
65578 ABIDJAN	0515N	00356W	8		1009.7	1010.7	28.8	1.9	32.8	2.1	17	425	132	5	187	93
MADAGASCAR																
67009 ANTSIRANANA	1221S	04918E	114		1001.9	1012.9	26.1	.7	24.5	1.1	1	18	5	1	290	102
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1012.0	1013.0	26.9	1.7	23.5	-3.4	1	16	-45			
67023 SAMBAVA	1417S	05010E	5		1013.5	1014.1	25.3	1.2	27.4	2.5	22	0200	0017			
67027 MAHAJANGA	1540S	04621E	26		1011.0	1013.1	27.9	1.8	25.8	2.1	0	0	-8	1	276	94
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		877.0	1543 Y	18.8	2.0	16.7	1.6	1	16	-6	3	207	91
67095 TOAMASINA	1807S	04924E	6		1016.4	1017.1	25.1	2.2	26.7	2.4	18	169	-59	2	213	111
67197 TAOLAGNARO	2502S	04657E	9		1015.6	1016.6	23.9	2.0	24.7	3.4	13	91	-51	2	208	93
MOZAMBIQUE																
67217 LICHINGA	1318S	03514E	1365		872.9	1569 Y	18.0		16.5		3	170		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.
67237 NAMPULA	1506S	03917E	441		966.1	1017.3	23.9		22.0		3	732		5	234	65
67283 QUELIMANE	1753S	03653E	16		1014.5	1016.4	23.9		22.9		3	445		4	250	
67297 BEIRA	1948S	03454E	16		1015.7	1016.6	24.2		23.9		7	137		5	211	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229			1536 Y	19.6		15.2		0	0		0		
ZAMBIA																
67663 KABWE	1427S	02828E	1207		880.0	1505 Y	22.0	4.2	20.8		14	163	159	2	218	77
67743 LIVINGSTONE	1749S	02549E	986		903.0	1515 Y	22.6	3.7	22.1		11	120	114	2		
ZIMBABWE																
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		870.9	1551 Y	17.4				0	0	-7		247	
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		858.8		17.4		11.9		1	2				
68110 WINDHOEK	2234S	01706E	1728		831.0		19.4		7.6		2	11			269	
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		836.2		18.5		7.2		0	T				
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		885.0	1569 Y	16.6		13.1		2	15	4	4	264	97
68242 MMABATHO	2547S	02532E	1281		877.4	1550 Y	16.8		10.8		3	65			289	
68262 PRETORIA	2544S	02811E	1326		875.4	1558 Y	16.1		11.4		3	51	38	5	266	94
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		898.0		19.4		8.4		2	8			296	
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		923.2	1546 Y	17.8		8.9		0	0	-10	2	267	92
68438 KIMBERLEY	2848S	02446E	1204		885.9	1544 Y	13.3		8.5		3	14	-2	4	272	97
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				12.7		9.4		3	25	7	4	267	100
68461 BETHLEHEM	2815S	02820E	1690		837.1	1559 Y	11.9		8.5		1	4		2	272	110
68512 SPRINGBOK	2940S	01754E	1007		904.5	1535 Y	16.1		8.9		4	25		4	204	
68538 DE AAR	3039S	02400E	1287		876.1	1541 Y	14.6		8.3		0	T		2	262	
68618 CALVINIA	3128S	01946E	975		907.6	1532 Y	13.7		8.7		8	22		4	227	85
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				15.1		12.8		10	96	28	4	189	92
68828 GEORGE AIRPORT	3401S	02223E	191				16.4		13.2		4	17			180	95
68842 PORT ELIZABETH	3359S	02537E	69				17.4		15.5		2	10	-49	1	185	84
68858 EAST LONDON	3302S	02750E	131				19.1		14.7		1	3	-49	1	204	90
68906 GOUGH ISLAND	4021S	00953W	54		1006.2	1012.7	10.4		9.9		17	121	-165	0	88	106
68994 MARION ISLAND	4653S	03752E	22		1003.5	1006.4	5.0		7.1		22	109	-123	1	93	113

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1023.1	1023.9	-6.9	.2	3.4		2	14	10	6		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1015.5	1016.2	-.5	-.1	4.9		1	2	-6	2		
70200 NOME, AK	6430N	16526W	6		1014.3	1015.2	3.9	1.9	5.7		2	7	-8	3		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1008.1	1014.0	6.4	2.0	6.0		5	13	-6	3		
70231 MCGRATH, AK	6257N	15530W	103		1000.0	1012.9	10.4	3.5	6.6		2	13	-9	3		
70251 TALKEETNA	6218N	15000W	109		999.9	1013.4	9.7	2.5	6.9		4	18	-24	1		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		994.5	1012.1	12.3	3.1	7.5		2	6	-9	3		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1008.2	1013.5	9.1	1.0	6.7		1	5	-13	2		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1012.8	1014.1	.9	-.9	6.1		5	13	-19	2		
70316 COLD BAY, AK	5512N	16240W	31		1007.4	1011.6	3.7	-.5	6.8		10	34	-24	3		
70326 KING SALMON, AK	5840N	15630W	14		1009.6	1011.7	6.4	.6	6.5		5	17	-17	3		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1010.7	1013.7	6.2	.2	7.6		3	8	-21	1		
70361 YAKUTAT, AK	5931N	13940W	13		1014.1	1015.4	7.9	1.6	8.0		8	82	-163	2		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1011.2	1015.4	10.8	1.4	9.5		9	68	-85	2		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1014.8	1015.6	27.9	.9	26.9		3	12	-75	2		
72202 MIAMI, FL	2545N	08023W	5		1014.9	1016.1	28.0	2.1	25.5		4	87	-70	3		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1015.0	1015.8	26.9	1.6	25.4		6	32	-123	2		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1012.5	1016.2	26.1	1.2	21.8		6	76	-14	3		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1014.9	1016.2	25.1	2.1	21.7		7	42	-48	2		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1014.7	1016.6	24.4	1.3	20.6		7	98	-5	4		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1015.2	1016.9	24.2	1.5	21.0		7	93	-8	4		
72211 TAMPA/INT., FL.	2758N	08232W	8		1015.6	1016.0	27.2	2.0	24.5		5	47	-31	3	367	117
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1013.3	1015.8	25.5	2.4	21.2		5	75	-45	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1003.0	1015.9	23.6	1.4	20.5		6	110	20	5		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		979.8	1016.2	23.0	2.3	18.8		5	175	66	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1007.6	1015.3	25.0	1.4	22.1		9	201	56	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1008.3	1015.6	24.0	1.8	19.9		6	95	-4	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1013.8	1014.8	26.6	2.8	22.0		6	131	16	4		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1004.0	1015.0	23.4		20.2		8	111		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1002.8	1014.5	24.5	2.3	20.7		8	90	-38	3		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1013.2	1014.3	26.6	2.8	21.9		4	61	-83	2		
72242 GALVESTON, TX.	2918N	09448W	16		1013.1	1013.3	25.3	1.0	24.8		1	93	2	5		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1009.1	1012.8	26.4	2.8	21.8		4	94	-39	2		
72247 LONGVIEW, TX.	3221N	09439W	124		999.6	1012.5	25.3		18.7		0	0				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1003.9	1012.8	25.2	2.6	20.1		3	49	-82	1		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1010.7	1011.3	28.0	1.4	24.9		3	76	2	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1010.1	1011.5	26.4	.9	25.6		3	8	-76	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.
72253 SAN ANTONIO/INT.,	2932N	09828W	247		983.7	1011.0	25.3	1.1	21.2		4	114	7	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		988.9	1011.6	24.6	.4	19.9		3	48	-73	3		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1008.3	1012.3	26.0	1.2	24.3		4	178	64	5		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		994.1	1011.7	25.1	1.6	19.9		2	23	-93	2		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		1010.0	1013.8			7.4		2	9	-115	1		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		945.1	1010.4	24.4	1.0	17.0		3	36	-40	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		912.6	1009.1	22.1	-.6	12.6		2	42	-8	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546		949.2	1010.8	22.7	.1	16.1		5	92	17	5		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996		900.4	1009.4	20.8	.0	10.5		3	29	-30	3		
72270 EL PASO/INT., TX.	3148N	10620W	1206		878.3	1007.1	23.4	1.3	5.0		0	0	-6	1		
72274 TUCSON/INT., AZ.	3207N	11050W	788		923.0	1009.4	23.3	.0	3.8		01	1	-3	4		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		970.0	1008.3	25.7	-.3	4.9		0	0	-3	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1014.6	1015.6	16.7	-1.1	12.9		0	0	-4	2		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1002.8	1014.7	16.1	-1.0	12.4		1	2	-1	5		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1016.7	1017.2	20.4	1.0	20.4		6	79	-22	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1001.1	1016.7	22.2	2.8	17.8		8	127	28	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1015.4	1016.5	21.3	2.4	16.4		9	118	22	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1008.4	1016.4	24.4	2.8	18.9		5	53	-40	3		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		981.8	1016.1	22.0	2.1	18.4		10	153	41	4		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		989.4	1016.7	21.9	2.2	18.2		9	86	-11	4		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		941.6	1016.9	18.9	1.7	16.3		12	125	13	4		
72317 GREENSBORO/G-HIGH PT., NC.	3605N	07957W	277		985.3	1016.7	21.4	2.6	16.9		11	100	-2	5		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		992.7	1015.6	23.0	2.8	18.6		9	124	-5	3		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		991.7	1016.1	22.5	3.1	17.7		8	137	26	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		981.1	1015.7	21.5	2.9	17.7		10	107	3	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		994.0	1015.4	21.2	1.4	18.2		11	417	293	6		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1004.7	1014.0	23.6		20.1		7	120		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		996.5	1012.9	22.4	1.8	18.7		9	91	-42	3		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		975.1	1011.2	21.7	-.1	17.3		3	96	-7	4		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		966.0	1011.7	20.9	.7	17.3		5	58	-74	2		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		844.9	1009.5	15.9	.2	8.0		5	70	20	4		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		835.0	1008.3	18.3	.4	4.4		1	1	-11	2		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		932.6	1008.0	22.0	-1.3	4.4		0	0	-7	2		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1003.4	1015.3	18.4	-2.2	9.2		2	5	-2	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1010.4	1016.9	21.4	2.5	16.2		8	67	-30	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1014.1	1016.5	20.7	1.6	14.8		9	61	-32	3		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1010.4	1016.0	19.6	2.2	14.9		9	89	-5	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1013.8	1016.3	18.1	2.3	14.1		7	90	6	5		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1015.1	1016.2	19.7	2.5	13.5		8	64	-31	4		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		975.4	1017.1	19.9	2.1	15.3		12	136	35	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		929.3	1016.3	17.5	2.2	13.9		14	190	89	6		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		980.7	1015.8	19.7	2.2	16.3		14	204	104	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		983.7	1015.1	19.0	1.8	16.7		10	144	36	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		980.4	1015.6	19.4		16.0		10	253		6		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		997.7	1015.0	21.4	2.9	16.8		10	207	90	5		
72425 HUNTINGTON, WV.	3822N	08233W	255		985.7	1015.6	19.4	1.7	16.4		13	207	100	5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		986.0	1015.3	18.7	2.5	15.1		15	99	0	4		
72429 DAYTON/ COX, OH.	3952N	08407W	307		979.8	1015.7	17.9	1.4	14.7		14	135	37	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1001.0	1014.9	20.2	1.6	17.3		10	80	-40	3		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		988.9	1013.9	20.0	1.1	16.2		10	118	18	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		985.4	1014.4	18.9	1.8	16.0		13	113	12	5		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		992.5	1014.5	18.5	1.0	15.5		14	220	129	6		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		982.0	1014.0	18.0	.4	16.2		11	111	-16	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		921.6	1011.3	16.7	-1.2	13.0		7	103	26	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		847.6	1008.1	14.9	-1.8	5.2		2	12	-10	4		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1014.8	1015.8	16.4	-2.1	9.6		4	19	13	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		805.8	1011.5	6.9	-3.4	4.3		4	35	6	5		
72488 RENO/INT., NV.	3930N	11940W	1344		864.7	1014.0	11.6	-2.0	4.1		2	8	-9	4		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1016.9	1017.7	14.2	-.3	10.8		4	18	14	5		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1014.3	1015.5	19.0	2.4	12.2		5	74	-23	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1012.9	1015.2	17.1	3.0	12.3		8	64	-31	3		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1008.4	1014.9	17.4	2.1	12.3		7	59	-45	3		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1013.5	1014.6	17.1	2.5	11.6		6	74	-8	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		981.1	1015.2	16.5	1.6	12.5		8	40	-52	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		957.8	1016.3	15.4	2.2	11.8		10	67	-18	2		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1001.9	1016.0	17.3	1.6	13.7		8	98	-8	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		1000.3	1015.2	16.2	2.3	12.6		11	73	-10	4		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		972.6	1016.4	17.5	2.2	13.3		11	132	41	5		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		971.4	1015.8	17.0	2.0	14.2		13	100	6	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		973.3	1015.9	16.6	2.4	12.9		12	135	46	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		990.0	1015.7	15.7	2.0	12.0		9	72	-7	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		995.6	1015.8	15.8	1.9	12.4		10	65	-4	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		990.5	1014.8	16.5	1.6	12.9		9	124	40	5		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		990.8	1014.6	17.3	.7	14.4		14	208	114	6		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		985.5	1015.3	17.9	2.2	15.8		14	179	92	6		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241		987.3	1015.3	16.2	1.0	14.1		9	153	72	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		990.2	1015.2	17.2	2.4	13.5		12	150	77	6		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		992.8	1015.5	16.4	1.7	13.4		11	121	47	5		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		988.3	1015.2	16.4	1.3	12.3		7	148	55	5		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		993.0	1014.3	17.2	.9	14.2		13	127	18	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		979.5	1014.0	17.1	.3	11.9		10	122	29	5		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		978.5	1013.6	16.6	-.3	11.6		5	65	-49	2		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		971.2	1013.5	16.1	-.6	11.8		8	94	-5	3		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		958.2	1013.5	14.9	-1.2	11.1		8	54	-39	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		974.0	1013.5	15.9	-.5	10.6		5	36	-57	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		915.4	1012.7	12.7	-1.9	10.8		8	58	-29	3		
72564 CHEYENNE, WY.	4109N	10440W	1876		808.4	1010.6	9.2		6.0		6	72		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		833.9	1011.2	8.0	-3.3	5.8		8	63	9	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		868.1	1011.4	11.5	-3.4	6.6		9	71	26	5		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		825.4	1011.0	8.2	-3.5	5.5		11	119	61	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		860.5	1013.0	9.2	-2.8	6.0		6	24	-10	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		866.8	1014.2	8.6	-4.4	5.1		7	44	23	5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72594 EUREKA, CA.	4048N	12410W	18				11.1	-5			8	89	53	5		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		969.4	1017.4	12.8		8.7		8	39		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1001.7	1014.4	15.3		10.3		6	38		2		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1011.6	1013.8	14.5	2.7	10.6		4	45	-46	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1002.0	1014.6	15.6	2.1	10.6		8	39	-40	2		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		986.3	1015.4	16.5	2.3	12.6		7	80	1	3		
72636 MUSKOGON/COUNTY, MI.	4310N	08615W	193		992.2	1015.3	15.4	2.1	12.1		6	77	11	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		987.7	1015.6	15.7	1.9	12.8		9	107	40	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		990.0	1015.1	15.3	2.7	12.1		6	88	16	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		983.3	1014.6	15.5	1.9	12.1		8	96	17	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		967.3	1014.7	15.1	1.3	10.8		7	52	-34	2		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		989.6	1015.1	14.9	1.8	11.6		6	50	-21	3		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		962.4	1013.7	13.8	-9	10.9		7	52	-25	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		966.7	1013.0	14.0	-2	10.7		9	93	21	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		983.8	1014.0	15.9	1.2	9.8		9	64	-22	4		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		966.2	1012.8	13.4	-5	10.6		10	113	52	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		901.8	1012.4	10.9	-2.0	9.5		9	132	64	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		875.4	1012.4	9.0	-2.5	7.9		12	113	53	5		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		888.5	1012.2	11.0	-1.8	7.1		8	49	-16	4		
72681 BOISE/MUN., ID.	4334N	11610W	872		913.1	1013.3	12.0	-2.2	7.1		8	47	20	5		
72688 PENDLETON, OR.	4541N	11850W	456		960.2	1014.1	12.2	-2.2	8.3		7	75	50	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1013.8	1017.8	12.8	-1.1	10.2		19	123	71	6		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		988.6	1011.7	12.7	2.2	9.1		8	64	-14	4		
72743 MARQUETTE, MI.	4632N	08733W	434				13.2	3.1			5	37	-40	2		
72745 DULUTH/INT., MN.	4650N	09211W	436		963.5	1014.9	12.1	1.7	9.0		7	145	68	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		971.0	1014.0	11.8	.6	9.4		9	76	14	5		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		980.2	1012.6	14.3	.9	9.8		9	63	1	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		953.2	1012.7	12.3	-5	9.9		11	77	22	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		943.7	1011.9	10.7	-2.2	8.4		10	100	50	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693		930.3	1012.1	10.2	-2.6	8.4		13	79	34	5		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		879.4	1014.9	9.0	-2.4	5.8		11	54	9	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		902.6	1014.6	9.7	-1.3	6.7		10	37	-8	4		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		975.8	1014.5	12.3	-1.6	7.4		7	37	26	6		
72785 SPOKANE/INT., WA.	4738N	11730W	721		929.9	1013.7	10.4	-1.8	7.5		7	55	20	5		
72792 OLYMPIA, WA.	4658N	12250W	62		1009.7	1017.3	10.6	-1.2	10.0		15	106	53	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1001.0	1017.7	11.8	-1.0	9.9		15	72	29	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1009.4	1017.1	9.3		10.3		18	206		5		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		994.2	1011.4	25.3		20.1		3	26				
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68		1012.6	1021.3	-8.8		2.9		0	0				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		928.5	1012.8	9.2		7.0		10	114		6		
71029 HOLMAN CS, NWT	7045N	11740W	30		1019.1	1023.1	-5.0		3.4		0	0				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1018.0	1020.4	-6.9		2.9							
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		974.7	1016.1	8.5	-1.2	6.4		4	20	-21	1		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		945.3	1015.0	8.2	-1.3	6.9		7	84	44	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	QUANTILE	TOTAL	% of AV.
71079 THOMPSON	5548N	09752W	222		989.9	1017.7	5.5	-8	6.5		10	39	-6	3		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1014.7	1015.5	9.4	.6	9.5		8	42	-20	2		
71109 PORT HARDY A, BC	5040N	12720W	22		1013.7	1016.3	9.8	.4	9.6		9	76	1	3		
71120 COLD LAKE A, ALTA	5425N	11010W	541		949.5	1014.3	9.8	-8	7.0		7	61	21	5		
71122 BANFF CS, ALTA	5112N	11530W	1397		856.5	1015.3	5.0	-2.9	5.3		5	13	-44	0		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		986.8	1013.9	9.8		8.5		10	80		5		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		999.1	1020.4	1.5		4.3		3	8		2		
71185 DANIELS HARBOUR,	5014N	05734W	18		1004.3	1006.6	5.3	.2	7.1		16	126	53	5		
71197 PORT AUX BASQUES,	4734N	05909W	40		1003.7	1008.6	6.3	1.3	7.4		13	83	-36	2		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		933.8	1015.9	9.0		5.3							
71279 SEPT-ILES, QUE	5013N	06615W	53		1004.3	1010.8	8.0		7.6		11	127				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1019.6	1022.1	-9.2		2.9		01	1				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		988.5	1014.5	12.1		9.9		8	42		2		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1015.1	1016.3	8.8		8.4							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1015.0	1015.6	-7.7		3.6		2	6				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1013.7	1018.1	-1.7		4.9		4	21				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1020.1	1021.4	-6.2		3.8		8	20				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1004.0	1010.5	9.0		8.7		7	25				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1015.1	1023.8	-8.1		2.9		1	3				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1015.8	1022.5	-7.9		3.1		2	12				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1014.7	1018.2	-4.8		4.0							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		996.7	1017.2	4.9		5.6		3	13				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		990.7	1015.8	7.5		5.9		5	44				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1014.7	1020.2	-10.1		2.7		1	1				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1007.7	1020.9	3.3		4.2		0	0				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		996.2	1017.1	8.6		6.3		5	24				
71407 RESERVED OR UNKNOWN	99999E	99999E			1016.6	1018.7	-8.7		2.7		2	5				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1010.7	1017.3	5.1		6.1		1	2				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		915.9	1012.7	7.7		7.1		14	94		5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1012.6	1024.1	-7.0		3.3		0	0				
71480 RESERVED OR UNKNOWN	99999E	99999E			1005.7	1017.6	7.1		5.5		4	28				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		993.0	1024.8	-8.8		3.1		0	0				
71493 PARRSBORO, NS	4524N	06420W	31		1007.5	1011.3	9.6		9.0		6	28				
71550 DAUPHIN CS, MAN	5106N	10000W	305				10.4				12	112				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		983.4	1014.0	11.9		9.0		12	87				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				9.1		6.8		8	26				
71586 LA RONGE RCS, SASK	5509N	10510W	379		968.6	1014.5	8.4		6.9		5	62		5		
71590 EDMUNDSTON, NB	4725N	06819W	157		993.2	1011.9	10.9		8.7		7	58				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1015.5	1016.8	-5.2		3.4		4	14				
71600 SABLE ISLAND, NS	4355N	06000W	5		1011.3	1011.9	8.4	1.4	9.4		5	9	-90	0		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		980.8	1013.6	9.0		7.4		7	63				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1016.1	1019.8	-1.1		4.7		9	41				
71713 LA POCATIÈRE, QUE	4721N	07001W	31				11.7		8.9		9	44		1		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		990.8	1014.9	13.7		10.1		7	51		2		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		994.0	1013.2	12.2	2.9	8.5		8	75	-6	3		
71733 GORE BAY A, ONT	4553N	08234W	194				14.0	3.6			5	25	-36	0		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71741 KAMLOOPS AUT, BC	5042N	12026W	345		972.1	1013.4	12.9				12	53				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		987.6	1006.0	5.7		7.5		0	0				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		995.0	1016.7	-6		4.9		1	4				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1007.2	1008.5	7.2	2.2	7.5		12	114	25	4		
71816 GOOSE A, NFLD	5319N	06025W	49		1004.7	1010.8	5.1	.0	6.9		19	144	78	6	101	55
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1007.6	1009.4	3.5	.6	6.9		19	231	167	6		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		977.8	1015.4	6.4		6.7		6	18		0		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		991.9	1016.1	6.7		7.0		6	27		2		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		951.5	1015.1	2.0	.9	5.4		12	32	-19	2		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		968.9	1015.1	12.2	2.4	8.7		14	114	51	5		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		989.4	1016.9	8.0		7.7		8	89		6		
71862 ESTEVAN A, SASK	4913N	10250W	584		944.0	1013.0	10.1	-1.6	8.0		12	88	34	5		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		961.9	1013.6	9.6	-8	7.5		8	81	40	5		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1015.8	1016.7	9.8		10.4		11	100		2		
71906 KUUIJUAQ A, QUE	5806N	06825W	44		1011.5	1016.5	1.1	1.2	4.5		8	37	7	4		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1014.0	1017.2	-7	1.2	4.9		7	24	1	3		
71915 CORAL HARBOUR A,	6411N	08321W	64		1009.3	1017.6	-5.8	1.3	3.5		2	21	6	4		
71917 EUREKA, NU	7959N	08556W	11		1020.3	1021.7	-7.0	3.9	2.7		3	8	6	5		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		977.3	1022.1	-3.9		4.0		3	11				
71945 FORT NELSON A, BC	5850N	12230W	389		969.7	1016.1	9.1	-5	5.5		4	41	-6	3		
71950 SMITHERS A, BC	5449N	12710W	522		952.9	1014.8	8.8	-2			7	45	12	5		
71964 WHITEHORSE A, YT	6042N	13500W	706		930.6	1014.9	8.6	2.0	5.5		4	22	8	4		
71966 DAWSON, YT	6403N	13900W	370		968.5	1013.5	9.6		5.7		9	18		2		
71984 PAULATUK, NWT	6921N	12400W	6		1021.4	1022.1	-2.9		3.9		0	0				
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		858.3	1016.9	3.4		4.3		2	6				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1006.2	1007.1	6.0		8.0		10	84			137	
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		859.6	1003.7	24.8		6.8		2	18		0	336	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		982.6	1010.5	28.1		22.1		5	162		4	245	
76256 EMPALME, SON.	2757N	11040W	12		1008.8	1010.1	27.1		15.3		0	0		0	340	95
76311 CHOIX, SIN.	2644N	10810W	238		981.6	1009.1	28.9		14.9		0	0		0	318	
76342 MONCLOVA, COAH.	2653N	10120W	615		941.9	1009.3	28.5		21.0		6	27		4	304	110
76373 TEPEHUANES, DGO.	2521N	10540W	1967		819.4	1004.6	19.7		6.8		0	0			131	120
76382 TORREON, COAH.	2532N	10320W	1124		886.0	1004.2	29.1		14.5		2	44			319	
76390 SALTILLO, COAH.	2522N	10100W	1790		821.2	1006.8	21.2		11.9		6	59		5	295	
76393 MONTERREY, N.L.	2544N	10010W	515		953.6	1008.9	26.9		22.0		10	31		1	229	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1007.3	1012.9	20.7		16.4		0	0		0	348	
76405 LA PAZ, BCS	2410N	11010W	18		1009.4	1011.6	25.8		17.7		0	0		0	368	
76423 DURANGO, DGO.	2403N	10430W	1872		813.9	1005.8	22.3		7.8		1	3		2	325	115
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.5	1011.0	25.3	.3	23.2		0	0	-2	0	326	110
76548 TAMPICO, TAMPS	2212N	09751W	25		1009.7	1010.7	27.4	.5	30.2	2.1	0	0	-37	1	259	128
76556 TEPIC, NAY.	2131N	10450W	915		909.6	1009.4	23.3		22.9		1	1		1	343	

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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.
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.3	1005.9	23.1	1.5	11.8	-1.5	4	26	-11	1	274	106
76581 RIO VERDE, S.L.P.	2156N	09959W	983		901.5	1007.9	25.8		21.9		5	53		4	260	105
76585 MATLAPA, S.L.P.	2119N	09849W	132		995.7	1010.9	27.2		27.5		4	78		2	201	
76634 TULANCINGO, HGO.	2005N	09822W	2181		784.8	1010.3	19.2		12.4		2	14		1	300	125
76640 TUXPAN, VER.	2057N	09724W	28		1011.6	1012.8	27.7		33.6		3	6		1	250	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1010.7	1012.0	29.3	.6	27.3	2.1	5	75	12	3	296	108
76647 VALLADOLID, YUC.	2041N	08812W	27		1009.2	1012.2	28.4		30.1		6	71		2	287	
76654 MANZANILLO, COL.	1903N	10410W	3		1011.6	1012.0	25.7		26.2		0	0		0	272	95
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.4	1010.3	22.7		12.2		0	0		0	320	
76665 MORELIA, MICH.	1942N	10110W	1913		810.6	1005.7	23.1	2.0	11.7	-2	6	37	-6	3	273	147
76675 TOLUCA, MEX.	1917N	09941W	2720		738.2	1008.8	15.9		8.3		10	79		3	271	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		774.8	1003.6	21.0	2.4	11.6	.7	11	67	9	2	288	147
76683 TLAXCALA, TLAX.	1919N	09815W	2248		781.4	1009.2	19.4		11.5		4	28		2	210	
76687 JALAPA, VER.	1933N	09655W	1389		866.8	1012.2	21.4		20.0		12	99		2	195	115
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1009.4	1011.2	28.3	.9	30.2	1.0	1	5	-41	1	281	137
76695 CAMPECHE, CAMP.	1951N	09033W	5		1009.5	1010.0	30.3		27.8		7	98		4	298	105
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1011.4	1012.5	29.8		28.9		11	343		6	275	105
76726 CUERNAVACA, MOR.	1853N	09914W	1618		837.5	1003.8	26.0		10.0		5	15			274	
76737 ORIZABA, VER.	1851N	09706W	1259		876.0	1010.8	22.4		19.1		6	61		2	184	115
76741 COATZACOALCOS, VER.	1808N	09425W	22		1007.1	1008.9	28.8		30.7		1	45			293	
76743 VILLAHERMOSA, TAB.	1759N	09256W	16		1009.1	1009.9	30.5		23.6		5	81			236	
76750 CHETUMAL, Q.R.	1829N	08818W	7				29.0		30.0		10	163		4	203	75
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.0	1010.5	29.0	.8	30.4	.7	0	0	-28	0	292	116
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.2	1010.6	17.7		15.0		9	128		5	196	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.2	1005.5	20.5		17.0		9	194		4	237	110
76903 TAPACHULA, CHIS	1455N	09215W	118		997.1	1010.4	28.5		30.3		16	510		6	144	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1019.0	1019.4	21.2		20.0		8	31			232	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1016.2	1017.0	27.0	1.7	27.2	2.7	4	75	-41	3	321	119
CUBA																
78325 CASA BLANCA,	2310N	08221W	50		1009.2	1014.9	26.7	.6	27.5		2	25	-73	1	308	
78355 CAMAGUEY	2124N	07751W	122				26.6		25.7		10	130			265	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.8	1012.9	28.0		27.0		12	247			244	95
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.0	1012.6	27.6	1.5	24.3		9	221	123	5	261	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1014.2	1014.6	27.8	.6	29.4		22	318	168	6		

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BELIZE 78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.7	.4			14	393	288	5	205	76
COSTA RICA 78762 JUAN SANTAMARIA INT. AIRPORT 78767 PUERTO LIMON	0959N 1000N	08413W 08303W	934 5		911.1 1007.8	1011.9 1008.1	23.3 27.1	1.1 1.0	22.9 29.8		13 23	160 440	-107 159	1 4	150	88
NETHERLANDS ANTILLES & ARUBA 78866 JULIANA AIRPORT,	1802N	06307W	4		1014.1	1014.6	28.1	1.1	27.5	.5	10	92	-4	4	237	95
GUADELOUPE & OTHER FRENCH IS 78890 LA DESIRADE	1620N	06100W	33		1011.1	1014.2	28.3		27.9		16	168				
GUADELOUPE 78894 GUSTAVIA, 78897 LE RAZET, GUADELOUPE	1754N 1616N	06251W 06131W	45 11		1009.4 1013.4	1014.5 1014.3	27.9 27.6	.7	29.0 29.3	2.0	8 19	77 101	-14 -47	3 2	212	
MARTINIQUE 78922 CARAVELLE 78925 LE LAMENTIN	1446N 1436N	06053W 06100W	33 8		1009.5 1012.8	1013.9 1013.8	28.5 28.1	1.3	29.6 29.0	1.1	10 19	43 164	41	4	221	87
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1006.8	1013.2	28.6		29.7		17	122		5	251	
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.6	1011.5	29.2	1.3	31.1	2.1	3	12	-13	3	275	113
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1010.6	1010.7	28.7	.9	32.4	1.8	12	104	-17	2	222	88
S AMERICA																
COLOMBIA 80009 SANTA MARTA/SIMON BOLIVAR 80022 CARTAGENA/RAFAEL NUNEZ 80028 BARRANQUILLA/ERNESTO CORTISS	1108N 1027N 1053N	07414W 07531W 07447W	14 12 30		1009.0 1009.4 1006.8	1009.5 1009.6 1010.3	29.5 29.1 29.0	.7 1.1 .9	30.8 32.7 32.6	1.3 2.1 2.5	4 8 8	36 181 142	-5 89 50	2 5 4	264 197 203	115 97 109

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.3	.5	30.9	1.8	20	574	289	5	161	95	
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189			881.2	22.3		22.9		15	188	65	5	144	85	
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317			974.4	1010.9	28.3	.6	27.5	2.2	9	75	-10	4	172	96
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128			991.6	1006.1	26.5	.2	30.0	1.7	16	270	71	4	143	97
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142			790.9		17.4		16.6		23	271			144	60
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55					28.5	1.0	27.7	.6	17	415	135	5	131	94
80210 PEREIRA/MATECANA	0449N	07544W	1342			867.0		22.3	.9	20.5	.6	20	299	64	4	149	106
80214 IBAGUE/PERALES	0426N	07509W	928					24.4	.9	25.3	2.1	12	164	-74	2	154	95
80222 BOGOTA/ELDORADO	0442N	07409W	2547			752.9		14.7	.9	13.9	1.1	16	160	66	5	107	93
80234 VILLA VICENCIO/VANGUARDIA	0410N	07337W	431			960.9	1010.0	25.9	1.1	26.9	1.6	26	580	17	2	122	103
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969			905.5		24.1		23.0		12	96	1	3	130	70
80315 NEIVA/BENITO SALAS	0258N	07518W	443			958.9	1008.6	27.8	.4	25.7	1.3	13	175	66	5	167	100
80370 IPIALES/SAN LUIS	0049N	07738W	2961					12.6	1.6	12.1	.8	14	120	44	5	122	99
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84			1002.7	1012.2	26.1	.3	30.5	1.5	13	152	-126	0	157	104
VENEZUELA																	
80403 CORO	1125N	06941W	17			1009.6	1011.6	29.5	1.1	32.5		4	15	-11	3	247	100
80410 BARQUISIMETO	1004N	06919W	614					25.1	1.1	23.5		8	61	-14	3	179	93
80413 MARACAY - B.A. SUCRE	1015N	06739W	437			963.4	1011.6	26.5	.5	27.6		12	160	54	2	196	95
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48			1006.9	1012.3	28.1	1.5	31.4		7	60	24	5	196	98
80416 CARACAS/LA CARLOTA	1030N	06653W	835			918.2		25.8	2.6	21.5		15	128	48		179	98
80419 BARCELONA	1007N	06441W	7			1011.8	1014.3	29.0	1.3	26.3		8	62	14	4	219	86
80420 CUMANA	1027N	06411W	4			1010.3	1010.9	28.2		26.5		2	41			239	105
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24			1009.7	1011.7	28.7		30.7		1	5			279	110
80423 GUIRIA	1035N	06219W	14			1008.0	1010.0	27.6	-.1	24.7		14	107	45	2	236	106
80425 MENE GRANDE	0949N	07056W	28			1007.2	1010.3	29.1	1.4	36.4		15	114	-39	2	174	96
80426 VALERA	0921N	07037W	582			996.4	1011.4	26.1		25.0		8	109			126	80
80427 ACARIGUA	0933N	06914W	226			990.5		27.4	1.4	27.1		13	313	120	1	158	107
80428 GUANARE	0901N	06944W	163			983.9	1009.7	27.3	1.3	28.0		15	256	29		154	106
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				1009.7	26.6		25.0		10	170			206	115
80432 CARRIZAL	0925N	06655W	161			990.2		28.2				7	207		4		
80434 VALLE DE LA PASCUA	0913N	06601W	125			991.3	1005.9	28.0		27.5		11	229				
80435 MATURIN	0945N	06311W	66			1001.6	1009.0	29.4	2.8	30.7		13	225	125	5	230	108
80437 EL VIGIA	0838N	07139W	103			1000.0	1008.4	28.4		27.1		12	231			158	
80438 MERIDA	0836N	07111W	1498			852.0	1524 Y	20.9	1.3	19.3		20	261	25	4	189	98
80440 BARINAS	0837N	07013W	204			990.5	1011.3	27.4		27.1		13	313		1	116	
80442 CALABOZO	0856N	06725W	101			999.6	1011.6	28.2		29.8		14	277			213	
80444 CIUDAD BOLIVAR	0809N	06333W	48			1005.1		29.3	1.0			9	149	47	1	235	104
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378			966.4	1008.1	27.5	.9	25.5		9	82	1	4	149	88
80448 GUASDUALITO	0714N	07048W	131					24.5	-1.1	29.8		14	274	42	5	153	101
80450 SAN FERNANDO DE APURE	0754N	06725W	48			1006.5	1012.3	28.9	1.7	32.6		11	95	-72	1	194	103
80453 TUMEREMO	0718N	06127W	181					24.3	-1.3	27.2		18	57	-78	2	211	118
80457 PUERTO AYACUCHO	0536N	06730W	74			1003.1	1011.6	26.8	.7	25.8		19	299	-12	3	124	82
80462 SANTA ELENA DE UAIREN	0436N	06107W	907					22.0	.3	23.8		24	376	162	5	130	78
80472 VALENCIA	1010N	06756W	431			963.8	1011.3	22.6		25.5		18	310			187	

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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.
SURINAME 81225 ZANDERIJ	0527N	05512W	15		1010.0	1012.4	26.4				27	353				
FRENCH GUIANA 81401 SAINT-LAURENT-DU-MARONI 81405 ROCHAMBEAU 81408 SAINT GEORGES DE L'OYAPOCK 81415 MARIPASOULA	0530N 0450N 0353N 0338N	05402W 05222W 05148W 05402W	9 9 7 104		1011.0 1010.8 1010.6 999.9	1011.5 1011.8 1011.5 1011.9	26.3 26.3 26.1 26.5		31.9 30.8 29.8 31.3		27 27 29 27	389 794 675 367	23 195 118 -20		83	59
BRAZIL 82024 BOA VISTA 82098 MACAPA 82106 SAO GABRIEL DA CACHOEIRA 82113 BARCELOS 82191 BELEM 82212 FONTE BOA 82246 BELTERRA 82280 SAO LUIZ 82287 PARNAIBA 82331 MANAUS 82336 ITACOATIARA 82353 ALTAMIRA 82397 FORTALEZA 82410 BENJAMIN CONSTANT 82425 COARI 82445 ITAITUBA 82460 BACABAL 82533 MANICORE 82562 MARABA 82571 BARRA DO CORDA 82578 TERESINA 82586 QUIXERAMOBIM 82598 NATAL 82678 FLORIANO 82704 CRUZEIRO DO SUL 82723 LABREA 82765 CAROLINA 82784 BARBALHA 82791 PATOS 82900 RECIFE 82915 RIO BRANCO 82983 PETROLINA 83064 PORTO NACIONAL 83096 ARACAJU	0249N 0002N 0008S 0059S 0127S 0232S 0238S 0232S 0305S 0308S 0308S 0312S 0346S 0423S 0405S 0416S 0415S 0549S 0521S 0530S 0505S 0512S 0546S 0646S 0738S 0715S 0720S 0719S 0701S 0803S 0958S 0923S 1043S 1055S	06039W 05103W 06705W 06255W 04828W 06610W 05457W 04418W 04147W 06001W 05826W 05212W 03836W 07002W 06308W 05559W 04447W 06118W 04909W 04516W 04249W 03918W 03512W 04301W 07240W 06450W 04728W 03918W 03716W 03455W 06748W 04029W 04835W 03703W	90 15 90 40 10 56 176 51 46 72 40 74 26 65 46 45 25 50 95 153 74 212 45 127 170 60 193 409 249 7 160 370 239 5		1009.3 1009.4 1004.1 1004.8 1004.3 1003.7 999.4 1008.5 1007.9 1007.9 1006.4 999.8 993.1 1002.3 984.6 1007.0 997.2 988.2 1004.7 989.8 965.9 984.0 1011.9 995.0 970.5 983.3 1012.4	1011.0 1010.0 1012.0 1010.6 1006.9 1011.9 1007.8 1011.7 1013.2 1010.8 1012.0 1010.6 1011.9 1010.5 1012.5 1008.2 1012.3 1012.8 1007.6 1012.9 1013.3 1011.0 1011.6 1012.8 1013.2 1011.5 1010.0 1013.1	27.4 28.0 26.5 26.7 27.6 26.5 26.2 27.4 27.7 27.9 28.2 27.6 27.5 27.7 29.1 27.0 28.6 27.3 27.5 27.0 27.8 28.6 25.8 26.5 29.1 30.6 28.7 26.0 28.5 26.3 24.4 27.6 28.7 27.1	1.9 .9 1.7 1.7 1.4 2.1 1.3 1.2 2.1 2.3 1.4 2.0 2.5 1.9 1.1 -1 2.2 2.5 1.1	30.9 32.4 30.9 31.7 33.4 30.3 32.1 33.7 31.2 31.8 31.6 31.6 30.3 30.5 30.0 32.7 30.2 30.5 30.9 30.1 31.2 19.5 30.2 26.5 29.1 30.6 29.6 26.6 23.8 29.4 26.7 21.2 27.2 28.9	20 18 16 18 21 15 20 21 6 12 15 15 13 14 14 17 9 14 7 2 10 4 9 2 3 10 4 3 3 13 4 1 4 13	412 346 367 233 403 335 266 377 49 165 214 201 177 111 187 145 103 126 129 14 115 53 263 3 106 152 23 19 9 114 90 10 54 126	-5 -112 99 2 -177 -91 10 -14 -49 -43 40 -51 6 -85 -30 -28 -29 17 -214 -11 -18 17 -146	5 4 4 1 5 5 3 4 1 1 3 2 1 2 2 2 2 1 3 3 3 2 2 1 0 3 3 4 3 2	119 173 89 113 190 102 132 183 142 142 212 233 151 170 219 154 238 219 251 252 276 258 157 174 259 255 286 225 192 286 242 232	114 81 102 67 113 96 147 111 99 105 104 109 120 104 114 105 114 121 131 123 91 113	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83186 JACOBINA	1111S	04028W	485		958.9	1012.2	24.5	1.2	22.9		2	17	-31	1	217	126
83229 SALVADOR	1301S	03831W	51		1008.6	1014.5	25.7	.5	29.1		18	244	-80	2	168	97
83235 TAGUATINGA	1224S	04626W	604		944.8	1010.9			21.5		1	3	-19	2		
83242 LENCOIS	1234S	04123W	439		964.3	1013.6	23.9	1.0	23.5		7	39	-39	2	191	128
83264 GLEBA CELESTE	1212S	05630W	415		969.4	1015.2	25.8	1.9	23.6		2	14	-32	2	240	111
83288 BOM JESUS DA LAPA	1316S	04325W	440		962.5	1011.1	26.5	1.6	21.9		1	30	19	5	302	114
83332 POSSE	1406S	04622W	826		921.1	1010.2	25.0	2.0	20.3		4	68	49	5	243	98
83344 VITORIA DA CONQUISTA	1457S	04053W	840		917.8	1013.9			20.0		2	17	-2	2	199	108
83358 POXOREO (POXOREU)	1550S	05423W	450		971.3	1011.5	22.2		20.1		1	2		1	237	
83361 CUIABA	1533S	05607W	151		996.3		23.8	-.8	22.5		3	27	-26	3	215	103
83377 BRASILIA	1547S	04756W	1159		887.3	1011.8	21.2	1.0	15.8		3	28	-11	3	248	106
83423 GOIANIA	1640S	04915W	741		930.9	1011.9	23.8	1.7	16.7		0	0	-36	0		
83437 MONTES CLAROS	1643S	04352W	646		941.3	1012.9	22.5	1.3	19.7		4	52	38	5	261	94
83498 CARAVELAS	1744S	03915W	3		1015.7	1016.2	24.5	.3	27.7		13	183	64	5	148	73
83550 SAO MATEUS	1842S	03951W	25		1011.5	1014.6	24.2	.8	25.4		7	111	54	5	182	99
83565 PARANAIBA	1942S	05111W	331		967.4	1014.8	21.0	-.5	17.8		3	20	-38	2	214	88
83579 ARAXA	1934S	04656W	1004		903.5	1015.4	19.7	.5	15.8		4	42	-1	3	245	107
83587 BELO HORIZONTE	1956S	04356W	850		913.3	1013.5	20.8	1.0	15.9		5	27	0	3	209	88
83592 CARATINGA	1948S	04209W	609		946.9	1015.5	19.6	-.2	20.4		7	32	-1	4	213	105
83630 FRANCA	2033S	04726W	1026				19.2	2.6	15.0		3	34	-23	2	233	182
83648 VITORIA	2019S	04020W	36		1012.3	1016.8	24.3	.6	24.4		9	113	33	4	198	
83676 CATANDUVA	2108S	04858W	536		950.2	1013.6	20.5	-.1	15.8		2	12	-41	1	196	87
83698 CAMPOS	2145S	04120W	11		1014.8	1016.2	23.5		23.3		8	31		2		
83702 PONTA PORA	2232S	05542W	650		939.6	1017.2	16.6	-1.7	16.3		8	317	182	5		
83704 IVINHEMA	2219S	05356W	369		972.1				16.9		6	113	11	3	184	90
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		965.8	1015.4	19.7		16.9		5	29		1	160	
83726 SAO CARLOS	2201S	04753W	856		920.3	1017.8	18.1	.0	15.8		2	13	-48	1	212	175
83738 RESENDE	2229S	04428W	440		966.5	1016.8	19.4		18.6		4	20		1	192	
83766 LONDRINA	2323S	05111W	566		951.5	1017.2	18.0	-.3	19.8		7	75	-32	3	176	87
83781 SAO PAULO	2330S	04637W	792		926.6	1016.0	18.5	.9	16.1		6	65	-8	3	147	97
83836 IRATI	2528S	05038W	837		917.6	1015.3	14.1		14.7		6	83		3	103	
83842 CURITIBA	2525S	04916W	924		913.4	1016.8	15.1	.5	15.2		11	105	6	4	107	70
83881 IRAI	2711S	05314W	247		987.3	1016.2	16.1	.8	16.3		10	180	19	0	93	54
83897 FLORIANOPOLIS	2735S	04834W	2		1016.0	1016.3	19.5	1.0	19.6		15	443	347	6	144	78
83967 PORTO ALEGRE	3001S	05113W	47		1012.4	1018.2	17.3	.5	17.5		13	120	26	4	104	63
83980 BAGE	3120S	05406W	242		989.3	1017.9	15.1	.4	14.6		12	103	0	2	118	73
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.0	1020.4	16.0	1.6	15.9		6	47	-46	2	120	69
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1010.8		25.9	1.0	27.3		1	3	-30	3	258	
84088 IZOBAMBA	0021S	07833W	3058		707.9		12.8	1.0	11.7		13	150	9	1	142	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		989.5		25.6		28.6		15	230	-131	1	109	
84135 PORTOVIEJO	0102S	08027W	60		1005.9		26.3	.7	27.5		7	74	48	5	100	
84140 PICHILINGUE	0106S	07929W	120		1001.8		26.4	1.2	29.7		27	232	94	4	67	
84179 PUYO	0130S	07754W	960		907.0		21.7	.8	22.9		21	626	229	1	99	
84226 CANAR	0233S	07856W	3083				12.8	.8	11.1		13	50	11	4	145	

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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.
84270 LOJA/LA ARGELIA	0402S	07912W	2160				17.2	1.2	14.8		12	71	16	1	141	
PERU																
84370 TUMBES	0333S	08023W	27		1007.6	1010.7	27.1		29.3		0	T		3		
84377 IQUITOS	0347S	07318W	126		1000.7	1011.2	26.1		28.3		15	172	-101			
84401 PIURA	0512S	08036W	55		1009.6	1016.5	24.3		21.8		2	8	-7	5		
84452 CHICLAYO	0647S	07949W	30		1010.6	1013.7	21.6		19.5		01	1	0	5		
84455 TARAPOTO	0630S	07622W	282		981.4	1016.4	27.3		27.6		12	72	-28	3		
84501 TRUJILLO	0805S	07906W	30		1011.3	1013.0	19.2		18.9		0	T	-1	5		
84515 PUCALLPA	0822S	07434W	149		994.3	1011.9	26.5		28.3		8	125		4		
84628 LIMA/CALLAO	1201S	07707W	13		1012.1	1013.7	19.4		18.8		0	T	-1	4	67	
84686 CUZCO	1332S	07156W	3249		689.0		12.2		7.3		1	2	-6	2		
84691 PISCO	1344S	07613W	7		1012.8	1013.5	19.7		18.8		0	0	0	4		
84735 JULIACA	1528S	07009W	3827		645.7		11.7		5.6		11	0040	0031	4		
84752 AREQUIPA	1620S	07134W	2539		754.0		14.6		5.5		1	2	1	5		
84782 TACNA	1803S	07016W	469		963.6	1014.6	17.3		14.8		0	T	-1	5		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		996.9	1012.1	25.3		25.4		9	70		3		
85041 COBIJA	1102S	06847W	235		985.1	1011.4	25.2		26.0		8	83		3		
85043 RIBERALTA	1100S	06607W	141		995.8	1012.0	25.5		25.3		6	197		5		
85104 SAN JOAQUIN	1304S	06449W	140		995.3	1011.5	24.9		23.2		2	8		1		
85109 SAN RAMON	1318S	06442W	140		996.2	1012.2	25.2		23.0		2	6				
85114 MAGDALENA	1320S	06407W	140		996.6	1013.0	24.8		23.2		3	14		0		
85123 SANTA ANA	1346S	06526W	144		996.2	1012.9	24.9		21.5		3	5		1		
85140 REYES	1419S	06723W	140		994.0	1015.0	23.7		22.6		8	49				
85141 RURRENABAQUE	1428S	06734W	204		989.7	1012.9	23.5		24.0		10	287		5		
85152 SAN BORJA	1452S	06652W	194		989.3	1012.5	23.5		22.5		5	42		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		995.5	1014.1	22.9		21.8		6	108		3		
85154 TRINIDAD	1449S	06455W	155		995.9	1013.9	23.6		20.9		7	48		2		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		986.3	1015.2	22.7		19.9		3	50		3		
85195 SAN JAVIER	1616S	06228W	534		954.3	1014.6	20.3		18.7		9	99		4		
85196 CONCEPCION	1609S	06201W	497		958.2	1015.4	21.1		18.6		2	34		2		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.8		6.8		4.7		5	18		4		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		967.6	1015.1	21.1		19.2		2	70		4		
85210 SAN MATIAS	1620S	05823W	124		1000.7	1018.2	23.7		21.6		3	38				
85223 COCHABAMBA	1725S	06611W	2548		749.8		17.3		9.4		0	0		2		
85242 ORURO	1758S	06704W	3072		656.5		7.7		5.0		4	16		5		
85244 VIRU-VIRU	1738S	06308W	373		971.5	1014.7	21.2		15.8		8	38				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		966.7	1015.1	21.1		15.7		9	83		3		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		983.4	1016.3	22.2		17.8		7	74		4		
85264 VALLEGRANDE	1828S	06406W	1998		804.6		14.6		12.9			3				
85268 ROBORE	1819S	05946W	276		984.8	1017.0	20.7		18.4		9	76		4		
85283 SUCRE	1901S	06518W	2904		720.6		13.9		9.7		2	3		3		
85289 PUERTO SUAREZ	1859S	05749W	134		998.0	1013.4	21.7		19.8		7	58		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.
85293 POTOSI	1933S	06544W	3935		637.0		7.4		4.9		0	0				
85312 MONTEAGUDO	1947S	06355W	992		889.9		16.2		13.9		2	12				
85315 CAMIRI	2000S	06332W	798		925.5	1015.8	17.1		13.6		10	13		2		
85345 VILLAMONTES	2115S	06327W	398		972.7	1018.9	18.4		17.4		8	64				
85364 TARIJA	2133S	06442W	1854		815.2		15.3		11.4		2	4		4		
85365 YACUIBA	2157S	06339W	645		944.0	1017.5	15.7		14.7		11	24		3		
85394 BERMEJO	2246S	06419W	381		970.1	1016.5	17.3		16.3		7	25				
CHILE																
85406 ARICA	1821S	07020W	55		1010.6	1015.0	18.8	1.2	14.7	-6	0	0	0	4	157	85
85418 IQUIQUE	2032S	07011W	48		1009.8	1015.7	17.4	.5	14.1	-5	0	0	0	4		
85442 ANTOFAGASTA	2326S	07027W	140		998.9	1015.4	15.3	.1	13.0	-6	0	0	0	3	208	90
85469 ISLA DE PASCUA	2710S	10920W	69		1015.0	1023.1	19.9		17.2		10	178		4	196	115
85488 LA SERENA	2955S	07112W	146		1000.8	1016.4	12.4	.1	12.5	.3	5	18	12	5	141	90
85574 PUDAHUEL	3323S	07047W	474		961.6	1017.4	11.2		9.6		5	43		3	169	115
85577 QUINTA NORMAL	3326S	07041W	520		956.7	1018.1	11.3		10.2		5	66		4	157	120
85585 JUAN FERNANDEZ	3337S	07849W	30		1017.3	1020.9	14.0		11.7		10	60		1	99	95
85629 CURICO	3458S	07113W	220								6	44	-65	2	101	105
85672 CHILLAN	3635S	07202W	148								6	54	-139	1	143	125
85682 CONCEPCION	3646S	07304W	148		1018.4	1019.2	9.4	-1.4	9.8	-1.6	4	37	-141	1	151	115
85743 TEMUCO	3846S	07238W	93		1008.7	1020.1	7.2	-2.2	9.0	-1.4	6	42	-133	1	127	145
85766 VALDIVIA	3938S	07305W	19								8	98	-196	1	81	115
85782 OSORNO	4036S	07303W	58								10	72	-127	1		
85799 PUERTO MONTT	4126S	07306W	90		1009.0	1020.1	7.2	-1.6	9.2	-9	12	112	-122	1	95	135
85864 COYHAIQUE	4536S	07206W	311		997.4	1015.2	5.5	.3	7.4	.2	8	84	-99	1	86	105
85874 BALMACEDA	4555S	07142W	522		951.8	1015.2	3.8	.4	6.0	-2	6	42	-50	1		
85934 PUNTA ARENAS	5300S	07051W	43		996.2	1001.2	4.9	1.5	6.8	.3	7	21	-20	1	116	135
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		999.5	1016.3	19.5		17.0		7	48		4		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		995.8	1015.6	17.5	-3.8	15.2	-2.6	5	41	4	4		
86086 LA VICTORIA	2217S	05756W	88		1006.6	1016.8	18.7	-3.1	14.6	-5.2	7	164	88	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		952.7	1016.1	17.2		16.0		8	289		5		
86128 POZO COLORADO	2327S	05852W	99		1004.1	1015.6	17.3		16.8		7	67		3		
86134 CONCEPCION	2325S	05718W	74		1006.9	1016.4	18.3	-2.0	17.1	-1.6	6	135	11	4		
86185 SAN PEDRO	2404S	05705W	80		1006.9	1016.4	17.5		17.2		10	140		4		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		980.1	1015.2	17.6		17.2		8	115		2		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1006.5	1016.3	17.6	-2.2	16.6	-1.2	10	151	41	4		
86233 VILLARRICA	2546S	05626W	161		996.3	1015.2	17.6	-1.3	16.9	-4	10	266	135	5		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		987.0	1016.2	17.1		17.3		9	110		3		
86255 PILAR	2651S	05819W	59		1009.6	1016.2	15.9	-3.3	15.9	-1.7	6	144	49	5		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1000.9	1015.7	16.5	-1.5	15.9	.1	11	223	101	5		
86297 ENCARNACION	2720S	05550W	91		1004.4	1015.1	16.4	-9	16.3	.1	8	189	45	4		
URUGUAY																

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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.
86330 ARTIGAS	3023S	05630W	123		1003.0	1017.3	15.1	-6	14.2	.4	7	127	16	4	123	65
86350 RIVERA	3053S	05532W	242		989.5	1018.0	15.0		14.4		8	109		3	113	65
86430 PAYSANDU	3220S	05802W	61		1010.6	1017.8	15.4		14.0		5	83		4	141	75
86440 MELO	3222S	05611W	100				14.9	1.0	14.4	2.4	8	93	-6	4	135	77
86460 PASO DE LOS TOROS	3248S	05631W	75		1008.9	1018.1	15.7	1.1	13.7	.4	6	74	-30	3	136	82
86490 MERCEDES	3315S	05804W	22		1016.5	1018.6	14.9	1.0	14.2	1.6	3	147	62	5	135	81
86560 COLONIA	3427S	05750W	22		1015.0	1018.5	15.7	.9	13.8	.5	4	87	9	4		
86565 ROCHA	3429S	05418W	18		1015.8	1018.1	15.6	1.9	14.3	.4	8	94	5	4	136	80
86580 CARRASCO	3450S	05600W	32		1014.8	1018.9	15.2	1.3	14.5	2.0	6	90	0	3	136	80
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462			3141 Z	7.3	.6	3.2	-1	0	0	-1	1		
87016 ORAN AERO	2309S	06419W	357		974.4	1015.8	16.1	-2.1	15.1	-3.0	5	25	3	4	146	
87022 TARTAGAL AERO	2239S	06349W	450		963.9	1015.6	15.5		14.0		5	28			166	
87046 JUJUY AERO	2423S	06505W	921		913.9	1512 Y	13.5		11.5		1	6		2	171	100
87047 SALTA AERO	2451S	06529W	1238		881.5	1524 Y	11.8	-1.5	10.8	-1.3	4	9	1	3	166	122
87078 LAS LOMITAS	2442S	06035W	130		1001.6	1017.1	16.3	-3.0	15.4	-2.0	9	155	106	5	177	92
87097 IGUAZU AERO	2544S	05428W	270		985.5	1016.9	16.5		17.1		10	152		3	108	
87121 TUCUMAN AERO	2651S	06506W	450		965.3	1017.4	14.5		12.4		4	27			189	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		995.2	1018.7	13.7	-3.0	11.7	-2.7	3	15	-1	4	170	115
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1007.4	1018.4	14.9		14.8		11	202		5	154	
87155 RESISTENCIA AERO	2727S	05903W	53		1010.8	1017.1	15.8		15.5		7	205		5	135	85
87162 FORMOSA AERO	2612S	05814W	60		1009.2	1016.3	16.8	-2.5	16.3	-2.0	7	173	68	4	147	73
87178 POSADAS AERO.	2722S	05558W	131		1001.9	1016.7	17.3	-1.0	15.7	-1.1	11	128	-12	3	138	80
87217 LA RIOJA AERO.	2923S	06649W	438		966.9	1017.2	13.9	-1.6	11.5	-7	6	16	9	4	179	89
87222 CATAMARCA AERO.	2836S	06546W	454		962.8	1015.4	15.5		10.1		2	13		5	181	95
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		978.8	1018.3	12.6	-2.2	12.5	-8	3	32	8	4		
87257 CERES AERO	2953S	06157W	88		1007.9	1018.3	14.3	-1.7	13.5	-1.3	5	54	27	5	150	84
87270 RECONQUISTA AERO	2911S	05942W	53		1012.0	1018.3	15.3	-1.7	14.9	-2.0	9	134	66	5	159	83
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1009.4	1017.7	15.9	-6	15.3	.0	9	153	30	4	136	115
87305 JACHAL	3015S	06845W	1175		885.6	1514 Y	10.6		7.6		1	3		5	265	
87311 SAN JUAN AERO	3124S	06825W	598		948.9	1018.5	11.4		7.8		4	12		5	239	105
87320 CHAMICAL AERO	3022S	06617W	467		963.9	1017.6	13.3	-2.5	10.6	-1.5	3	25	18	5	193	
87328 VILLA DOLORES AERO	3157S	06508W	569		952.3	1018.0	12.2	-2.2	10.2	-8	4	30	19	5	216	113
87344 CORDOBA AERO	3119S	06413W	484		963.5	1019.2	12.8	-1.3	9.6	-2.4	4	38	17	5	196	113
87349 PILAR OBSERVATORIO	3140S	06353W	338		977.5	1019.3	12.6	-1.5	10.0	-1.9	2	20	3	4	172	91
87374 PARANA AERO	3147S	06029W	78		1009.7	1018.6	14.6	-2	13.3	-5	6	101	50	5	152	80
87393 MONTE CASEROS AERO	3016S	05739W	54		1011.8	1018.2	15.8	-5	15.3	.3	8	138	35	4	146	75
87395 CONCORDIA AERO	3118S	05801W	38		1013.7	1018.3	15.0	-5	14.2	-2	8	96	-5	3	128	
87418 MENDOZA AERO	3250S	06847W	705		936.9	1018.1	11.4	-2	8.0	-1.0	2	15	10	5	228	117
87436 SAN LUIS AERO	3316S	06621W	713		935.9	1019.3	13.1	-1	8.4	-1.3	8	44	33	5	260	124
87448 VILLA REYNOLDS AERO	3344S	06523W	486		961.7	1018.6	11.1	-7	8.9	-1.3	4	32	12	4	200	110
87453 RIO CUARTO AERO	3307S	06414W	421		968.8	1018.5	12.4	-7	9.3	-1.6	3	10	-13	2	157	91
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1005.3	1019.0	12.9	-8	11.7	-1.1	4	55	19	5	175	111
87480 ROSARIO AERO	3255S	06047W	25		1015.7	1018.7	13.7	.0	13.6	.5	4	80	34	5	157	88
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1016.4	1019.0	15.0	.9	14.9	1.7	6	138	68	5	140	87

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87506 MALARGUE AERO	3530S	06935W	1426		859.6		7.6	.2	5.9	-6	5	15	-6	3	64	
87509 SAN RAFAEL AERO	3435S	06824W	748		931.5	1018.0	10.6	-4	8.8	.5	3	40	31	5	212	
87532 GENERAL PICO AERO	3542S	06345W	145		1001.3	1018.5	13.2	1.2	9.9	-1.1	2	6	-25	2	180	142
87534 LABOULAYE AERO	3408S	06322W	137		1002.4	1019.0	11.8	-9	10.1	-1.2	4	16	-12	3	190	112
87544 PEHUAJO AERO	3552S	06154W	87		1008.7	1019.2	12.4	.5	10.8	-8	5	54	12	4	180	
87548 JUNIN AERO	3433S	06055W	82		1009.1	1018.9	12.7	.4	11.8	.1	6	88	44	5	160	96
87550 NUEVE DE JULIO	3527S	06053W	76		1009.5	1018.8	13.1	.6	11.8	-2	7	33	-14	3		
87576 EZEIZA AERO	3449S	05832W	20		1017.3	1019.7	13.9	1.0	13.2	1.1	3	170	99	5	134	118
87596 PUNTA INDIO B.A.	3522S	05717W	22		1017.0	1019.6	14.6	1.8	14.4	1.7	7	94	32	4	144	82
87623 SANTA ROSA AERO	3634S	06416W	191		996.2	1019.2	11.2	.0	8.5	-1.8	01	1	-26	1	127	80
87640 BOLIVAR AERO	3612S	06104W	94		1008.2	1019.6	12.7		11.2		5	87		4	183	
87641 AZUL AERO	3650S	05953W	147		1001.8	1019.6	11.0		10.9		5	62		3	163	105
87645 TANDIL AERO	3714S	05915W	175		998.9	1020.0	10.7		10.6		4	46		2	148	
87648 DOLORES AERO	3621S	05744W	10		1018.6	1019.8	12.6	1.0	12.7	1.1	7	69	8	4	123	87
87688 TRES ARROYOS	3820S	06015W	115		1005.8	1019.7	11.3		10.6		3	45		2	133	90
87692 MAR DEL PLATA AERO	3756S	05735W	21		1017.8	1020.4	12.3	1.0	11.8	.5	6	63	-10	4	117	108
87715 NEUQUEN AERO	3857S	06808W	271		986.5	1019.2	9.2	.0	7.3	-1	4	33	21	5	201	136
87750 BAHIA BLANCA AERO	3844S	06210W	83		1009.1	1019.2	11.6	.6	9.5	-2	3	6	-26	1	191	
87765 BARILOCHE AERO	4109S	07110W	845			1493 Y	4.7	-3	5.9	-1.3	2	24	-110	4	129	95
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1016.3	1018.7	10.6	-1.0	7.8	-1.0	2	17	-7	1	162	
87791 VIEDMA AERO	4051S	06301W	7		1017.3	1018.2	11.3		9.3		2	20		2	183	125
87803 ESQUEL AERO	4256S	07109W	799		923.5	1017.4	5.0	-1	5.6	-7	2	19	-59	1	147	
87828 TRELEW AERO	4312S	06516W	43		1010.8	1016.0	10.5	1.0	6.6	-3	1	8	-11	2	172	111
87852 PERITO MORENO AERO	4631S	07101W	429		960.4	1011.9	5.9		6.1		3	9				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1006.5	1012.1	11.1	1.6	7.0	.2	0	T	-31	1	175	138
87896 PUERTO DESEADO AERO	4744S	06555W	81		999.4	1009.1	8.6	1.9	6.3	-1.2	2	9	-21	2	138	
87904 EL CALAFATE AERO	5016S	07203W	204								1	2			139	
87909 SAN JULIAN AERO	4919S	06745W	62		1000.5	1008.1	8.2		6.2		2	15		2	153	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1001.4	1003.8	5.2	1.3	6.0	-4	3	12	-11	2	134	
87938 USHUAIA AERO	5448S	06819W	57		990.5	997.4	5.4	2.2	6.3	.0	9	45	-8	1	92	
ISLANDS																
88903 GRYPVIKEN,	5416S	03630W	3		997.7	998.0	3.1		5.2						25	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		983.6	986.6	-8.1	1.5	3.1						24	
88968 BASE ORCADAS	6044S	04444W	8		988.6	990.1	-5.3	.2	4.1		21	182	120	6	21	
89034 BASE BELGRANO II	7752S	03437W	256		953.8	986.8	-16.4		1.4		7	41				
89053 BASE JUBANY	6214S	05838W	11		979.5	981.0	-2.3		4.7		8	45			10	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		961.0	986.4	-13.7		2.2		8	29			27	
89066 BASE SAN MARTIN	6807S	06708W	7		980.3	981.2	-3.6				12	78				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		985.6	987.7	-16.6		1.0							44
89571 DAVIS	6835S	07758E	23		983.2	986.3	-15.7		1.2		1	2	-9	1		30
89611 CASEY	6617S	11030E	42		977.8	983.2	-14.0		1.7		4	8				21
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		981.4	986.1	-2.6		4.6	.7	7	22		1		6
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		984.4	985.6	-4.8	1.5	3.6	.4	3	39	-27	3		36
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		985.3	990.7	-15.3		1.2							31
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		983.5	988.9	-18.5		1.7							3
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		981.9	984.7	-15.4	-2.1	1.4	-2						30
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		982.1	983.2	-2.9		4.0		17	107				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		981.9	985.6	-21.4		1.9							
89062 ROTHERA	6734S	06808W	33		975.6	979.7	-3.7		3.7							0
89065 FOSSIL BLUFF	7120S	06817W	69		970.8	978.9	-13.7		2.1							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		984.5	986.7	-2.4		4.8		10	100				6
USA (ANTARCTIC)																
89664 MCMURDO	7751S	16640E	24		984.2		-22.5	.8								
RUSSIA (ANTARCTIC)																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		985.0	986.9	-2.4		4.8		15	78				109
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		974.1	989.5	-16.0		.8		5	11				29
89592 MIRNYJ	6633S	09301E	40		978.8	984.7	-16.0		1.4		11	47				
89606 VOSTOK	7827S	10650E	3488		622.3		-64.7		.0			2				0

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1007.4	1007.8	29.3	1.7	33.1	1.8	10	85	-118	1		
48615 KOTA BHARU	0610N	10210E	5		1007.5	1008.1	29.1	1.1	31.8	1.3	9	177	78	5		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1005.5	1008.0	29.4	2.2	33.8	3.6	19	415	232	5		
48657 KUANTAN	0347N	10310E	16		1006.3	1008.0	28.6	1.7	33.0	2.6	11	178	-24	3		
48665 MALACCA	0216N	10210E	9		1007.5	1008.5	28.6	1.5	31.7	.8	10	96	-76	2		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1006.3	1008.1	29.2	1.7	33.1	2.2	14	158	0	3	202	113
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1013.9	1019.0	24.9	.6	22.0		7	56	-24	4	288	119
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1017.5	1018.1	25.8	.5	20.1		3	37	9	5		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1002.5	1011.0	29.0	1.2	29.1		6	19	-134	1		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1017.7	1018.8	23.6	.3	20.1		16	69	-182	2		
91334 CHUUK, ECI	0727N	15150E	4			1011.9						249	-105	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8									73	-180	2		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3			1012.9						57	-227	1		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1012.7						246	-58	3		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1012.8						75	-155	1		
VANUATU																
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44			1010.0	26.7				11	263		4		
91568 ANEITYUM	2014S	16940E	7			1013.0	24.0				18	292		5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1011.0	1013.1	23.2	.6	20.4		8	80	20			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1005.6	1013.5	22.9	.8	20.9		11	132	42		147	84
TUVALU																
91643 FUNAFUTI	0831S	17910E	2		1008.8	1009.0	29.6		33.2		18	193				
FIJI																
91650 ROTUMA	1230S	17700E	26			1010.1	28.2		33.9		19	292		3	206	110
91652 UDU POINT AWS	1608S	17950W	63			1011.5	27.2		30.3		18	98		2		
91680 NADI AIRPORT	1745S	17720E	18			1011.8	25.8	.9	27.4		8	43	-37	3	182	86
91683 NAUSORI	1803S	17830E	7			1012.4	25.6		29.4		22	197		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.
DETACHED ISLANDS 91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1007.2	1010.2	28.4		31.3		16	194			213	
SAMOA AND AMERICAN SAMOA 91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6		1010.4	1010.7	28.2		33.8		17	168		2	195	159
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1005.7	1011.7	26.7		26.4		8	73	-71		210	96
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA 91938 TAHITI-FAAA	1627S 1733S	15145W 14937W	3 2		1012.3 1012.9	1012.6 1013.1	27.6 26.8		28.0 26.2		19 9	115 78	-14		229	100
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA 91945 HEREHERETUE 91948 RIKITEA	1429S 1954S 2308S	14502W 14557W 13458W	3 3 91		1012.1 1014.0 1006.8	1012.4 1014.5 1017.1	28.1 25.9 23.4		29.3 26.3 24.0		16 4 16	174 46 287	99 -152		70	40
FRENCH POLY. (AUSTRAL IS) 91954 TUBUAI 91958 RAPA	2321S 2737S	14929W 14420W	3 2		1016.3 1018.7	1016.7 1018.9	24.0 21.3		22.7 20.6		10 13	59 419	-78		181 100	106
PAPUA NEW GUINEA 92014 MADANG W.O. 92035 PORT MORESBY W.O. 92044 MOMOTE W.O. 92047 NADZAB W.O. 92072 HOSKINS W.O. 92087 MISIMA W.O.	0513S 0923S 0203S 0634S 0528S 1041S	14540E 14710E 14720E 14640E 15020E 15250E	5 48 4 70 8 7		1007.6 1001.5 1007.9 1000.5 1007.4	1008.2 1007.3 1008.5 1008.4 1008.3			32.1 31.1 33.0 30.4 32.2 30.4		18 5 19 13 13 14	430 50 267 74 230 203		5 3 0		
NEW ZEALAND 93012 KAITAIA 93119 AUCKLAND AIRPORT 93292 GISBORNE AERODROME AWS 93309 NEW PLYMOUTH AWS 93615 HOKITIKA AERODROME AWS 93678 KAIKOURA 93780 CHRISTCHURCH 93947 CAMPBELL ISLAND AWS	3506S 3701S 3839S 3901S 4243S 4225S 4329S 5233S	17310E 17440E 17750E 17410E 17050E 17340E 17230E 16900E	54 7 5 32 45 105 38 19			1014.7 1015.6 1014.7 1014.9 1014.6 1015.0 1013.0	15.2 14.3 12.7 10.6 11.1 9.4 6.4	.9 .7	14.0 14.3 13.1 13.1 10.5 10.2 10.5 8.5		16 15 12 15 13 12 11 16	178 163 180 223 176 185 164 69	64 63 92	5 5 5 6 1 6 5 0	150 110	105 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.	
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1013.8				12.8							
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1016.9	19.5			18.1		8	156		5		
AUSTRALIA																	
94120 DARWIN AIRPORT	1225S	13050E	35		1006.3	1010.3	27.7			26.4		8	71	42	5	247	84
94131 TINDAL RAAF	1431S	13220E	135		996.0	1011.4	26.1			22.6		3	9		5		
94150 GOVE AIRPORT	1217S	13640E	54		1004.5	1010.5	26.6			27.6		9	51		4	271	115
94170 WEIPA AERO	1241S	14150E	19		1008.5	1010.6	26.5			25.4		1	2			288	
94203 BROOME AIRPORT	1757S	12210E	17		1010.2	1011.2	25.8			19.6		5	25	1	4	251	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		964.7	1012.7	23.0			15.0		8	71	59	5		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		971.4	1014.5	21.0			12.4		5	52	44	6	208	70
94287 CAIRNS AERO	1653S	14540E	8		1012.7	1013.6	24.3			22.2		4	29	-78	1	211	108
94294 TOWNSVILLE AERO	1915S	14640E	9		1013.9	1014.9	22.9			18.9		0	0	-40	1	249	110
94299 WILLIS ISLAND	1618S	14950E	9		1011.8	1012.8	26.3			25.1		4	19	-71	2		
94300 CARNARVON AIRPORT	2453S	11340E	8		1013.9	1014.8	20.1			14.7		3	15	-19	3		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1012.9	1013.5	22.6			12.9		2	4	-38	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1011.1	1012.0	24.6			13.5		1	20	-6	4		
94313 WITTENOOM	2215S	11820E	464		960.5	1012.9				7.7		1	3		2		
94317 NEWMAN AERO	2325S	11940E	526		954.7	1014.3	19.1			8.5		1	5		3		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		954.3	1017.4	15.4			9.7		3	11	-7	4	200	76
94332 MOUNT ISA AERO	2041S	13920E	342		975.6	1014.7	20.9			12.3		6	34	18	5	237	81
94339 WINTON POST OFFICE	2223S	14300E	184		994.2	1015.4	19.7			14.6		4	24		4		
94340 RICHMOND POST OFFICE	2044S	14300E	214		989.4	1014.2				13.6		2	7		4		
94346 LONGREACH AERO	2326S	14410E	192		993.5	1015.9	18.9			10.9		4	38	7	4		
94367 MACKAY MO	2107S	14910E	33		1011.4	1015.6	20.5			18.5		8	38	-77	1	228	110
94374 ROCKHAMPTON AERO	2323S	15020E	14		1014.3	1016.1	19.6			14.5		3	19	-39	2		
94380 GLADSTONE RADAR	2351S	15110E	75		1007.5	1016.3	20.4			15.6		3	13		1		
94403 GERALDTON AIRPORT	2848S	11440E	37		1012.5	1016.7	17.0			12.4		5	57	-18	3		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		956.2	1015.6	18.1			8.4							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		947.6	1016.0	17.9			8.7		4	17	0	4	270	105
94476 OODNADATTA AIRPORT	2733S	13520E	118		1004.1	1018.0	16.5			9.8		3	35		5		
94480 MARREE	2939S	13800E	51		1012.8	1018.9				12.1		1	7		3		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184							9.0		1	5	-18	3		
94510 CHARLEVILLE AERO	2625S	14610E	306		981.8	1017.4	14.6			10.6		3	20	-21	3		
94517 ST GEORGE AIRPORT	2803S	14830E	200		993.7	1017.2	15.0			10.4		3	11				
94568 AMBERLEY AMO	2738S	15240E	31		1013.8	1017.5	15.8			13.3		7	32	-65	3		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1015.7	1016.5	18.4			16.0		12	115				
94578 BRISBANE AERO	2723S	15300E	10		1015.4	1016.5	17.8			14.9		7	53	-44	1	213	
94589 YAMBA PILOT STATION	2926S	15320E	30		1013.3	1016.7	17.4			15.3		12	131		3		
94601 CAPE LEEUWIN	3422S	11500E	14		1015.9	1017.5	16.4			13.2		12	98		2		
94602 ROTTNEST ISLAND	3201S	11530E	43		1011.7	1016.8	17.2			13.0		7	82		4		
94610 PERTH AIRPORT	3156S	11550E	20		1014.7	1017.1	14.7			10.9		5	86	-17	3	230	
94619 DALWALLINU COMPARISON	3017S	11640E	338							10.3		3	34		3		
94635 LAKE GRACE COMPARISON	3307S	11820E	287							11.0		4	40		3		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		973.7	1017.0	15.0			9.2		2	15	-17	2		
94638 ESPERANCE	3350S	12150E	27		1013.6	1016.9	15.3			12.1		6	88	8	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.
94647 EUCLA	3141S	12850E	102		1005.1	1017.3	15.7		11.7		6	46		4		
94653 CEDUNA AMO	3208S	13340E	24		1016.0	1017.9	15.2		10.8		5	38	4	4	175	87
94659 WOOMERA AERODROME	3109S	13640E	168		998.5	1018.6	14.7		9.4		4	18	-5	3	222	98
94672 ADELAIDE AIRPORT	3457S	13830E	8		1017.2	1018.2	14.5		11.2		7	59	3	4	181	105
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		985.7	1018.6	11.6		9.8		8	44	-11	1	171	108
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						9.8		6	28		4		
94693 MILDURA AIRPORT	3414S	14200E	53		1012.1	1018.5	13.2		10.2		6	54	27	5	198	125
94711 COBAR MO	3129S	14550E	264		986.6	1017.7	14.2		9.5		6	31	-5	3	206	97
94738 SCONE SCS	3204S	15050E	216								5	37		3		
94740 GUNNEDAH SCS	3102S	15010E	307						10.7		6	39		3		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1004.9	1017.5	13.7		11.5		7	90	4	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1016.8	1017.3	16.1		12.8		15	183	95	5	176	98
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1016.2	1017.3	14.3		13.1		12	117	12	4	171	90
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1016.3	1016.9	15.3		12.7		9	39				
94791 COFFS HARBOUR MO	3019S	15300E	6		1015.8	1016.6	16.3		13.9		11	75	-101	2	222	110
94802 ALBANY AIRPORT	3456S	11740E	71		1008.9	1017.2	13.5		12.1		12	52	-51	1	167	
94812 ROBE	3710S	13940E	4		1017.4	1017.9			13.2		10	36		1		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1010.9	1018.0	13.4		10.7		5	52		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1009.6	1018.0	11.3		11.5		11	48	-20	2	158	116
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1012.0	1017.6	13.3		13.4		15	62		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1007.7	1017.7	12.8		11.9		13	90		3		
94865 LAVERTON RAAF	3752S	14440E	20		1015.6	1018.1	12.4		11.4		7	23	-32	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1004.1	1018.3	12.1		10.7		8	31	-17	2	153	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1005.5	1017.2	13.8		11.9		12	157		4		
94907 EAST SALE AIRPORT	3806S	14700E	8		1017.1	1018.1	11.2		10.8		10	45	-18	4	168	114
94910 WAGGA WAGGA AMO	3510S	14720E	221		992.7	1018.3	11.3		9.9		6	68	8	4	217	130
94917 ORBOST (COMPARISON)	3741S	14820E	42						11.0		12	74		3		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1015.2	1017.2			12.4		6	107		4		
94954 CAPE GRIM BAPS	4040S	14440E	94		1006.4	1017.6	12.4		11.4		13	54		3		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1009.4	1016.2	11.6		10.7		16	67		2		
94975 HOBART AIRPORT	4250S	14730E	27		1013.6	1017.0	10.5		8.8		6	26	-14	2	161	121
94983 EDDYSTONE POINT	4100S	14820E	21		1015.2	1017.7	12.8		11.3		8	36		1		
95322 RABBIT FLAT	2011S	13000E	340		975.3	1014.4	20.8		12.9		4	56			222	
95527 MOREE AERO	2929S	14950E	218		991.4	1017.2	15.0		9.9		4	31			219	95
95646 FORREST	3050S	12800E	160		998.3	1017.3	15.2		11.0		4	29				
95670 RAYVILLE PARK	3347S	13810E	109		1005.1	1018.2	13.0		10.2		6	74		6		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		984.3	1018.0	12.1		10.6		6	55				
95753 RICHMOND RAAF	3336S	15040E	21		1015.4	1017.9	13.0		11.8		8	37				
95869 DENILIQUIN AIRPORT AWS	3534S	14450E	96		1006.5	1017.8	12.1		10.6		4	53		4		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				5.4		7.3		4	61				
95964 LOW HEAD	4103S	14640E	4		1017.2	1017.6	12.3		11.0		7	28				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1014.3	1015.1	18.9		14.5		15	185	30	4		
94996 NORFOLK ISLAND AERO	2902S	16750E	117			1013.7	19.0		16.2		14	114	-7	4	186	102
94998 MACQUARIE ISLAND	5430S	15850E	8		1005.3	1006.3	5.1		7.8		15	60	-14	2	25	81

SURFACE

MAY 2010

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.
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		994.4	1009.2	28.7		34.0		8	51			141	
96035 MEDAN/POLONIA	0334N	09841E	25			1007.4	29.0	30.8		10	129		2	136	120	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1007.3	1008.0	26.1	30.5		18	413			286	100	
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1005.7	1009.6	28.0	22.4		11	373		4	154		
96163 PADANG/TABING	0053S	10020E	3		1010.2	1010.9	27.6	30.3		20	234		0	124	65	
96171 RENGAT/JAPURA	0020S	10210E	46		1005.2	1007.6	28.7	32.0		8	110		2	180	80	
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1006.6	1008.1	28.1	31.9		14	332			163	60	
96237 PANGKAL PINANG	0210S	10600E	33		1003.9	1008.1	28.1	30.8		14	137			112	60	
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1001.7	1007.9	26.9	31.7		21	401		1	116	100	
96295 TANJUNG KARANG/RADIN INTEN I	0506S	10510E	96			1008.8	27.5	31.0		13	128					
96509 TARAKAN/JUWATA	0320N	11730E	6		1007.6	1008.7	28.0	33.2		25	429			167		
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1007.4	1008.2	27.8	33.7		17	262		5	124	85	
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1007.6	1010.0	27.9	31.4		21	282		4	160	110	
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1008.0	1008.5	29.5	31.1		10	88		2	136	80	
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8			1008.5	28.6	30.0		7	31			195		
96797 TEGAL	0651S	10900E	10		1007.9	1008.2	28.5	31.5		17	186		5	186	95	
96805 CILACAP	0744S	10900E	6		1008.3	1009.7	28.0	32.0		23	629			170	75	
96837 SEMARANG	0658S	11020E	3		1008.4	1008.8	28.7	31.0		9	247		2	192		
96933 SURABAYA/PERAK I	0713S	11240E	3		1008.1	1008.8	28.0	32.2		15	147		4	122	80	
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		999.8	1009.1	26.6	30.1		22	413		5	129	75	
97072 PALU/MUTIARA	0041S	11940E	6		999.4	1009.4	28.0	29.9		10	82			171	150	
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1002.2	1008.2	27.3			18	257					
97230 DENPASAR/NGURAH RAI	0845S	11510E	1			1008.7	28.0	32.7		20	87			193		
97240 MATARAM/SELAPARANG	0832S	11600E	3		1007.3	1009.3	27.3	30.8		18	293		5	130	160	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1007.7	1008.4	27.7	31.5		16	132		4	172	70	
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1007.8	1009.2	27.9	30.8		8	48		4	178	85	
97372 KUPANG/ELTARI	1010S	12340E	108			1009.6	27.6	30.9		11	124			177	80	
97502 SORONG/JEFMAN	0056S	13100E	3		1009.1	1009.5	27.8	31.4		16	192			191		
97530 MANOKWARI/RENDANI	0053S	13400E	3		1006.9	1007.6	28.7	32.1		13	47		0	188	120	
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.1	1008.6	27.9	31.8		16	193		3	169		
97686 WAMENA	0404S	13850E	1660			1008.4	20.3	15	161		161		4	121		
97690 JAYAPURA/SENTANI	0234S	14020E	99		999.2	1009.3	27.3	31.5		17	231			4		
97724 AMBON/PATIMURA	0342S	12800E	12		1006.7	1008.4	28.5	31.5		16	353			159	85	
97760 KAIMANA/UTAROM	0340S	13340E	3		1007.6	1008.5	21.8	28.6		19	585			151		
97876 TANAH MERAH	0606S	14010E	16		1007.5		27.3	30.9		23	309					
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1007.6	1010.6	28.2	31.9		21	309			170	100	
97980 MERAUKE/MOPAH	0828S	14020E	3		1007.8	1008.5	27.9	29.5		12	68		3	206	105	
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1006.3	1008.2	28.6		32.5	1.2	21	367	139	5	253	107
MALAYSIA (SABAH AND SARAWAK)																

SURFACE

MAY 2010

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.
96413 KUCHING	0129N	11020E	27		1005.9	1008.5	27.5		31.3		17	409		6		
96421 SIBU	0220N	11150E	31		1005.3	1008.9	27.4		30.6		14	183		2		
96441 BINTULU	0312N	11300E	5		1005.6	1008.3	27.9	.7	31.4		17	243	1	4		
96449 MIRI	0420N	11350E	18		1006.3	1008.2	27.8	.5	31.0		19	333	150	5		
96465 LABUAN	0518N	11510E	30		1005.0	1008.3	28.5		33.5	1.7	18	262		3		
96471 KOTA KINABALU	0556N	11600E	3		1008.3	1008.6	28.5		32.2		19	343		5		
96481 TAWAU	0416N	11750E	20		1006.8	1008.7	28.0		30.8		11	197	71	5		
96491 SANDAKAN	0554N	11800E	13		1007.5	1008.7	28.8	1.1	31.9		8	112		3		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		980.1	1009.5	25.2		29.3		23	483		5		
96996 COCOS ISLAND AERO	1211S	09650E	4		1009.8	1010.2	27.4		28.9		15	230	44	4		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
FEBRUARY 2010 AFRICA ZAMBIA 67663 KABWE 67743 LIVINGSTONE APRIL 2010 EUROPE MACEDONIA 13577 LAZARPOLE	1427S 1749S	02828E 02549E	1207 986	878.9 902.6	1495 Y 1508 Y	21.7 25.2	.7 2.0	22.0 22.8	16 7	403 89	224 -52	5 2	157	95		
	4132N	02042E	1332	867.1		7.0	1.4	6.7	11	142	57	5	161	100		

UPPER AIR

MAY 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - NORWAY JAN MAYEN 01001 MAY 2010 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 MAY 2010 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 MAY 2010 6717N 01427E OB 3								
030	24005	0	-49.4	33.8	1	43	127	2	030	24055	0	-47.6	34.5	0	49	153	2	030	24030	0	-49.6	33.8	0	51	162	3
050	20675	0	-51.1	33.3	1	15	126	1	050	20698	0	-48.8	34.2	0	30	194	1	050	20702	0	-50.8	33.5	0	51	197	2
100	16166	0	-50.2	33.5	1	41	323	2	100	16153	0	-49.0	34.0	0	38	247	2	100	16181	0	-49.7	33.5	0	71	229	3
150	13508	0	-48.1	34.1	1	50	322	3	150	13489	0	-48.0	34.3	0	55	245	2	150	13520	0	-48.0	33.8	0	61	227	3
200	11611	0	-47.8	32.1	1	49	324	4	200	11591	0	-48.1	33.7	0	55	235	3	200	11623	0	-48.2	32.1	0	59	219	3
300	8954	0	-48.3	15.4	0	43	317	5	300	8949	0	-50.1	12.9	0	49	212	4	300	8979	0	-49.3	11.9	0	51	208	5
500	5445	0	-26.7	13.3	0	33	313	3	500	5456	0	-27.2	11.4	0	58	200	4	500	5470	0	-25.9	9.0	0	50	202	3
700	2940	0	-11.7	10.4	0	16	319	1	700	2950	0	-10.8	11.0	0	53	184	3	700	2955	0	-10.3	6.1	0	45	223	2
850	1433	0	-5.0	7.9	0	15	17	1	850	1434	0	-3.2	6.7	0	44	164	2	850	1433	0	-1.2	4.1	0	53	209	2
1018	* 9		.1	2.6					1015	* 18		1.7	1.9					1011	* 33		7.6	5.7				
EUROPE - NORWAY ORLAND III 01241 MAY 2010 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 MAY 2010 5852N 00540E OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 MAY 2010 5156N 01015W OB 3								
030	24015	0	-50.9	33.5	1	45	163	3	030	24021	0	-51.9	33.2	1	36	164	2	030	23967	0	-52.9	32.6	0	15	183	1
050	20704	0	-51.7	33.3	0	49	197	2	050	20714	0	-52.3	33.1	0	46	202	2	050	20690	0	-54.2	32.1	0	17	213	1
100	16191	0	-49.9	33.7	0	64	227	3	100	16220	0	-50.3	33.7	0	56	232	2	100	16252	0	-54.7	31.8	0	62	310	4
150	13528	0	-47.9	34.2	0	51	232	3	150	13564	0	-48.6	34.2	0	55	250	3	150	13654	0	-54.6	30.7	0	66	308	9
200	11629	0	-47.9	33.1	0	46	226	3	200	11671	0	-49.0	31.8	0	51	261	4	200	11830	0	-57.7	17.8	0	66	308	16
300	8975	0	-48.6	14.6	0	36	197	4	300	9020	0	-48.2	15.6	0	50	254	5	300	9230	0	-46.3	10.4	0	62	320	18
500	5466	0	-26.4	10.8	0	38	206	3	500	5498	0	-24.9	13.1	0	56	264	4	500	5635	0	-19.4	11.9	0	58	317	11
700	2954	0	-10.7	7.8	0	45	234	2	700	2971	0	-8.8	15.6	0	53	308	2	700	3053	0	-3.5	15.0	0	50	319	6
850	1435	0	-1.8	4.0	0	44	259	2	850	1445	0	-6	6.9	0	48	345	2	850	1498	0	3.1	7.5	0	30	326	3
1014	* 10		7.5	4.4					1011	* 37		8.4	4.6					1016	* 30		11.7	4.4				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAY 2010 6358N 02236W OB 3									EUROPE - GREENLAND ITTOQQORTOORMIIT (SCORESBYSU) 04339 MAY 2010 7029N 02157W OB 3									EUROPE - NETHERLANDS DE BILT 06260 MAY 2010 5206N 00511E OB 1								
030	23990	0	-51.9	32.8	0	38	77	4	030	24001	0	-50.0	29.6	0	32	87	4	030	24000	0	-52.9	32.1	9	36	165	4
050	20694	0	-53.6	32.3	0	24	25	2	050	20683	0	-52.3	29.2	0	23	345	3	050	20718	0	-53.6	31.9	7	42	185	4
100	16225	0	-52.5	32.6	0	45	321	4	100	16190	0	-51.0	29.6	0	46	318	5	100	16251	0	-52.3	32.1	2	38	237	4
150	13595	0	-51.0	32.2	0	59	316	6	150	13543	0	-48.9	30.0	0	61	313	8	150	13618	0	-50.8	31.9	2	54	264	6
200	11732	0	-53.4	24.3	0	66	311	10	200	11658	0	-50.1	26.1	0	59	314	10	200	11750	0	-52.4	25.9	2	57	285	9
300	9111	0	-48.1	11.3	0	56	321	11	300	9030	0	-49.0	10.0	0	53	319	14	300	9124	0	-48.0	11.1	2	41	278	9
500	5563	0	-22.6	11.6	0	59	310	8	500	5497	0	-24.2	9.9	0	49	324	10	500	5565	0	-21.8	12.7	2	51	277	6
700	3012	0	-6.5	10.8	0	52	310	5	700	2970	0	-9.9	10.1	0	58	330	7	700	3002	0	-5.4	13.3	2	48	297	4
850	1472	0	.6	7.3	0	30	292	2	850	1454	0	-3.8	8.5	0	46	349	4	850	1460	0	1.0	5.1	2	55	333	4
1014	* 54		7.4	7.0					1012	* 69		-1.9	3.2					1015	* 4		10.1	4.8				

UPPER AIR

MAY 2010

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 NANCY-ESSEY 07180 MAY 2010 4841N 00613E OB 3									EUROPE - FRANCE BORDEAUX MERIGNAC 07510 MAY 2010 4450N 00041W OB 3									EUROPE - FRANCE AJACCIO 07761 MAY 2010 4155N 00848E OB 3										
030									030	24007	0	-52.7	33.0		6	16	145	2	030									
050	20715	0	-54.9						050	20731	0	-54.9	32.1		6	36	250	2	050	20732	0	-56.1	30.9		7	38	178	3
100	16268	0	-53.2		8	48	237	5	100	16291	0	-54.8	32.1		3	66	265	7	100	16319	0	-55.3	31.6		3	80	252	10
150	13652	0	-51.9		7	52	257	6	150	13693	0	-54.4	28.5		3	69	283	9	150	13730	0	-53.3	29.6		2	78	260	14
200	11791	0	-53.7		5	47	282	8	200	11865	0	-55.4	19.7		2	57	308	11	200	11880	0	-53.7	21.4		2	71	264	16
300	9175	0	-47.2		5	43	266	10	300	9245	0	-45.9	10.0		2	38	308	8	300	9246	0	-45.4	10.5		2	52	255	12
500	5599	0	-20.2	12.3	5	45	279	7	500	5646	0	-18.7	12.5		2	42	308	6	500	5643	0	-18.1	13.5		2	57	261	8
700	3024	0	-4.8	6.9	5	35	291	3	700	3055	0	-2.6	10.5		2	50	307	5	700	3045	0	-1.8	7.8		2	48	264	5
850	1472	0	3.8	3.3	5	38	326	3	850	1492	0	5.6	6.4		2	42	297	3	850	1473	0	7.9	7.5		2	55	237	3
990	* 212		9.5	8.8					1011	* 61		12.6	3.7						1012	* 9		19.3	6.0					
EUROPE - SPAIN LA CORUNA 08001 MAY 2010 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 MAY 2010 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 MAY 2010 4030N 00335W OB 3										
030	23982	0	-53.4	32.4	9	28	175	1	030	24015	0	-76.7	9.1		9	37	190	2	030	23988	0	-52.3	32.9		0	25	201	1
050	20709	0	-55.8	31.4	5	23	231	1	050	20724	0	-55.4	31.8		0	51	219	2	050	20714	0	-56.1	31.8		0	40	229	2
100	16319	0	-56.7	30.8	2	71	287	3	100	16307	0	-55.6	31.9		0	74	272	4	100	16324	0	-56.8	31.6		0	87	265	5
150	13748	0	-57.3	24.6	2	72	301	5	150	13719	0	-55.3	26.6		0	71	292	5	150	13749	0	-56.0	27.5		0	80	279	7
200	11929	0	-56.6	18.1	1	64	316	6	200	11888	0	-55.4	19.3		0	60	304	6	200	11922	0	-55.6	20.2		0	66	285	7
300	9298	0	-44.6	13.2	0	58	327	6	300	9262	0	-45.4	13.0		0	54	306	5	300	9293	0	-44.9	13.1		0	57	288	6
500	5675	0	-17.4	14.8	0	48	329	4	500	5655	0	-18.3	14.0		0	49	305	3	500	5677	0	-17.4	16.2		0	60	290	4
700	3071	0	-1.2	12.4	0	37	335	2	700	3062	0	-2.4	14.6		0	50	315	3	700	3074	0	-1.3	11.2		0	49	293	2
850	1499	0	6.5	6.3	0	26	348	1	850	1497	0	5.6	6.7		0	40	309	2	850	1499	0	8.8	7.9		0	33	314	1
1009	* 67		15.7	6.3					1012	* 59		14.4	4.0						943	* 633		16.6	11.9					
EUROPE - SPAIN MURCIA 08430 MAY 2010 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 MAY 2010 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 MAY 2010 5432N 00933E OB 3										
030	24012	0	-52.5	33.1	9	35	188	1	030	23994	0	-52.3	33.1		4	62	207	2	030	24009	0	-52.8	32.9		0	36	170	4
050	20750	0	-56.9	31.8	9	50	241	2	050	20726	0	-56.2	32.0		5	51	237	2	050	20719	0	-53.2	32.9		0	43	187	4
100	16380	0	-57.6	31.5	1	93	262	7	100	16353	0	-57.8	31.5		3	82	265	5	100	16246	0	-51.6	33.4		0	44	225	4
150	13808	0	-56.6	28.7	1	90	267	10	150	13790	0	-57.3	28.0		2	70	278	7	150	13602	0	-49.8	33.8		0	53	239	7
200	11984	0	-55.6	21.2	1	82	269	12	200	11973	0	-56.8	19.3		2	58	284	8	200	11723	0	-51.1	29.8		0	52	250	9
300	9343	0	-43.3	18.2	1	75	272	9	300	9342	0	-43.5	16.0		2	51	291	7	300	9099	0	-48.6	9.9		0	48	238	12
500	5706	0	-16.3	22.1	0	77	275	6	500	5706	0	-16.0	22.2		2	56	291	4	500	5542	0	-21.9	11.7		0	45	250	7
700	3091	0	.2	14.1	0	71	280	4	700	3086	0	1.3	21.3		2	43	307	3	700	2983	0	-5.9	12.3		0	42	287	4
850	1506	0	10.3	10.5	0	50	301	2	850	1504	0	8.2	9.7		3	19	349	1	850	1441	0	.9	6.1		0	40	313	3
1008	* 62		20.6	10.9					1004	* 105		20.7	10.0						1008	* 48		9.1	4.4					

UPPER AIR

MAY 2010

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 GREIFSWALD 10184 MAY 2010 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 MAY 2010 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 MAY 2010 5249N 00956E OB								
030	24020	0	-52.7	32.6	0	35	152	4	030	24000	0	-53.0	32.5	0	34	152	4	030	24041	0	-52.9	32.8	1	39	126	4
050	20731	0	-53.4	32.4	0	43	186	4	050	20708	0	-53.7	32.2	0	42	181	4	050	20743	0	-53.2	32.5	0	38	174	4
100	16259	0	-51.8	33.0	0	52	222	6	100	16240	0	-51.9	32.6	0	42	230	4	100	16259	0	-52.2	32.8	0	42	219	5
150	13619	0	-50.2	33.3	0	57	234	8	150	13602	0	-50.3	33.1	0	56	253	7	150	13620	0	-50.3	33.3	0	50	242	7
200	11741	0	-51.9	29.4	0	54	238	10	200	11729	0	-51.8	27.5	0	52	267	9	200	11744	0	-52.1	28.1	0	51	253	9
300	9127	0	-48.2	8.8	0	53	232	14	300	9103	0	-48.2	11.3	0	40	245	9	300	9126	0	-48.3	10.2	0	42	233	10
500	5557	0	-20.9	13.7	0	55	240	8	500	5549	0	-22.0	12.2	0	49	264	7	500	5561	0	-21.2	13.1	0	48	249	7
700	2989	0	-4.8	10.9	0	49	250	5	700	2989	0	-5.9	11.6	0	45	293	5	700	2995	0	-5.1	11.9	0	49	270	5
850	1438	0	2.5	4.6	0	35	283	3	850	1449	0	.7	5.1	0	42	327	3	850	1449	0	1.6	4.3	0	43	304	4
1013	* 6		10.0	9.3					1015	* 5		9.7	4.1					1006	* 77		10.1	4.6				
EUROPE - GERMANY LINDENBERG 10393 MAY 2010 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 MAY 2010 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 MAY 2010 5034N 01023E OB 3								
030	24007	0	-53.1	32.6	0	38	151	4	030	23999	0	-53.2	32.7	0	34	141	4	030	24003	0	-53.6	32.9	0	31	149	3
050	20724	0	-53.7	32.5	0	41	197	4	050	20717	0	-54.1	32.4	0	39	191	4	050	20725	0	-53.9	32.7	0	36	190	3
100	16259	0	-52.4	32.7	0	60	224	7	100	16255	0	-52.6	32.7	0	45	238	5	100	16267	0	-52.7	33.1	0	53	231	6
150	13625	0	-50.6	32.9	0	60	233	8	150	13620	0	-51.0	33.1	0	50	256	6	150	13638	0	-50.9	33.6	0	52	244	7
200	11756	0	-53.2	25.4	0	54	239	10	200	11755	0	-52.7	26.4	0	51	273	9	200	11772	0	-53.3	26.1	0	47	253	9
300	9150	0	-47.9	7.7	0	50	228	12	300	9133	0	-47.9	11.2	0	44	253	10	300	9158	0	-47.6	10.5	0	46	238	11
500	5572	0	-20.1	10.7	0	56	238	9	500	5568	0	-21.5	12.1	0	50	270	7	500	5581	0	-20.4	12.7	0	53	249	8
700	2994	0	-4.1	9.8	0	52	258	5	700	3004	0	-5.2	10.3	0	48	290	5	700	3008	0	-4.7	7.4	0	52	271	5
850	1440	0	3.0	3.4	0	47	283	4	850	1458	0	1.7	3.6	0	47	317	4	850	1455	0	3.3	3.3	0	45	305	3
999	* 115		11.5	4.0					997	* 153		10.6	4.7					961	* 453		10.0	3.8				
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 MAY 2010 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 MAY 2010 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 MAY 2010 4815N 01622E OB 3								
030	24008	0	-53.2	32.2	0	31	156	3	030	23996	0	-53.4	30.4	0	33	145	3	030	24016	0	-53.4	30.4	2	15	150	1
050	20731	0	-54.3	31.8	0	42	189	4	050	20724	0	-54.7	29.8	0	33	192	3	050	20749	0	-54.7	29.8	0	39	217	3
100	16276	0	-53.0	32.0	0	53	234	6	100	16277	0	-53.2	30.0	0	56	233	6	100	16303	0	-53.2	30.0	0	60	232	6
150	13652	0	-51.2	32.4	0	55	251	7	150	13652	0	-51.6	29.7	0	59	244	8	150	13680	0	-51.3	30.0	0	66	242	8
200	11790	0	-53.6	25.6	0	47	260	9	200	11793	0	-54.1	21.8	0	51	251	9	200	11821	0	-54.2	21.7	0	57	246	10
300	9176	0	-47.6	10.4	0	41	254	10	300	9181	0	-47.5	9.6	0	43	243	9	300	9208	0	-46.7	10.4	0	40	238	8
500	5595	0	-20.0	12.4	0	47	253	7	500	5600	0	-19.9	10.8	0	45	250	6	500	5610	0	-18.7	7.2	0	36	237	4
700	3019	0	-4.6	4.8	0	47	263	5	700	3023	0	-4.4	2.7	0	58	263	6	700	3018	0	-2.7	3.2	0	41	290	4
850	1464	0	4.2	2.3	0	34	284	2	850	1465	0	4.7	2.1	0	57	282	4	850	1451	0	6.6	3.1	0	53	307	5
976	* 315		12.0	11.2					956	* 489		11.9	11.1					987	* 200		15.1	4.9				

UPPER AIR

MAY 2010

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 - CZECH REPUBLIC PRAHA-LIBUS 11520 MAY 2010 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 MAY 2010 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 MAY 2010 5445N 01732E OB 3								
030	24018	0	-53.3	32.3	0	19	156	2	030	24020	0	-53.6	32.1	0	39	115	3	030	24028	0	-52.7	31.5	0	35	148	4
050	20744	0	-54.1	31.8	0	39	191	3	050	20750	0	-54.7	31.7	0	27	178	2	050	20739	0	-53.3	31.3	0	36	190	3
100	16287	0	-52.9	32.0	0	53	224	6	100	16307	0	-53.3	32.0	0	57	234	6	100	16265	0	-51.7	31.7	0	58	225	6
150	13658	0	-50.7	32.6	0	56	239	8	150	13685	0	-51.1	32.3	0	62	236	7	150	13625	0	-49.8	32.2	0	61	227	8
200	11795	0	-54.0	22.8	0	49	244	9	200	11825	0	-54.2	22.9	0	57	243	9	200	11750	0	-52.2	25.9	0	58	230	10
300	9188	0	-47.3	8.6	0	44	231	9	300	9212	0	-46.6	8.5	0	36	241	9	300	9137	0	-47.7	9.2	0	52	231	13
500	5600	0	-19.1	9.2	0	43	242	6	500	5611	0	-18.3	7.7	0	32	241	4	500	5562	0	-20.3	12.6	0	53	233	8
700	3014	0	-3.4	4.5	0	51	261	5	700	3016	0	-2.2	3.1	0	26	265	2	700	2987	0	-4.1	10.3	0	45	225	5
850	1454	0	4.9	2.7	0	46	290	3	850	1443	0	7.5	3.0	0	23	245	1	850	1432	0	3.8	4.0	0	31	222	2
977	* 303		12.9	5.1					929	* 703		12.0	3.7					1011	* 6		9.3	2.7				
EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 MAY 2010 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 MAY 2010 4615N 02006E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 MAY 2010 4647N 02334E OB 1								
030	24033	0	-53.6	30.6	5	36	129	3	030	24016	0	-54.2		3	30	131	2	030								
050	20764	0	-54.9	29.7	3	37	189	2	050	20755	0	-55.5		3	32	200	2	050	20743	0	-55.6	32.2	8	19	220	1
100	16322	0	-53.4	30.0	2	59	239	6	100	16327	0	-54.2		3	63	238	7	100	16328	0	-54.5	32.0	1	66	249	6
150	13701	0	-51.6	30.4	1	70	242	9	150	13713	0	-52.1		3	74	244	9	150	13716	0	-52.1	31.4	0	76	250	8
200	11843	0	-54.1	24.0	0	60	251	10	200	11855	0	-54.1		2	71	250	12	200	11863	0	-54.3	22.0	0	70	266	10
300	9224	0	-46.5	7.7	0	39	244	8	300	9230	0	-46.1	9.0	1	38	249	8	300	9236	0	-45.8	10.0	0	50	266	9
500	5621	0	-18.3	8.2	0	40	251	5	500	5624	0	-18.1	9.7	1	45	254	5	500	5630	0	-18.0	8.6	0	55	253	5
700	3024	0	-2.1	3.5	0	36	252	3	700	3026	0	-2.1	3.2	1	58	249	5	700	3031	0	-1.7	4.9	0	48	255	4
850	1451	0	7.9	7.5	0	24	283	2	850	1451	0	8.4	4.9	1	55	254	4	850	1454	0	9.0	5.1	0	52	259	3
994	* 139		16.3	4.8					1000	* 83		13.8	2.2					962	* 414		11.8	11.7				
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 MAY 2010 4239N 02323E OB 0									EUROPE - ITALY UDINE/CAMPOFORMIDO 16044 MAY 2010 4602N 01311E OB									EUROPE - ITALY MILANO/LINATE 16080 MAY 2010 4526N 00917E OB 3								
030	24005	0	-54.1	31.0	9	54	214	4	030	24009	0	-53.6	32.4	5	40	121	3	030	24000	0	-53.4	32.8	9	28	97	2
050	20753	0	-56.3	30.3	9	37	210	2	050	20736	0	-55.4	31.9	1	33	202	3	050	20732	0	-55.1	32.3	5	36	175	3
100	16352	0	-55.2	31.0	7	89	250	8	100	16304	0	-53.9	32.5	1	65	239	8	100	16299	0	-54.0	32.6	3	68	254	8
150	13762	0	-53.3	30.0	5	90	265	11	150	13687	0	-52.1	32.0	1	73	246	11	150	13679	0	-52.4	31.9	1	70	270	11
200	11917	0	-54.2	21.8	4	89	266	15	200	11833	0	-54.2	22.7	1	60	256	11	200	11824	0	-53.9	23.2	0	55	269	11
300	9288	0	-45.0	12.7	4	80	271	15	300	9218	0	-46.6	8.9	0	50	248	10	300	9209	0	-47.2	7.0	0	39	253	8
500	5667	0	-17.1	11.6	0	82	260	11	500	5622	0	-18.7	10.0	0	44	265	5	500	5616	0	-18.8	8.5	2	41	251	6
700	3058	0	-3	5.5	2	76	250	8	700	3030	0	-2.7	3.6	1	37	263	4	700	3027	0	-2.4	4.7	2	38	248	3
850	1471	0	11.1	7.0	2	60	266	3	850	1461	0	7.8	4.6	1	41	266	3	850	1455	0	8.1	6.2	0	28	216	2
943	* 595		20.4	11.1					1000	* 94		14.8	3.6					998	* 103		16.3	6.4				

UPPER AIR

MAY 2010

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 - ITALY PRATICA DI MARE 16245 MAY 2010 4139N 01227E OB 3									EUROPE - ITALY BRINDISI 16320 MAY 2010 4039N 01757E OB 3									EUROPE - ITALY TRAPANI BIRGI 16429 MAY 2010 3755N 01230E OB 3								
030	23987	0	-53.7	32.6	9	25	144	2	030	24006	0	-53.5	31.9	7	40	102	2	030	23988	0	-53.3	32.6	3	34	124	2
050	20738	0	-56.9	31.4	7	50	228	3	050	20757	0	-57.2	30.8	5	18	225	1	050	20743	0	-58.2	31.0	1	40	234	2
100	16336	0	-55.0	32.1	5	87	247	11	100	16369	0	-56.1	31.1	2	90	256	11	100	16389	0	-58.4	30.4	1	94	261	16
150	13740	0	-53.2	31.7	4	87	256	17	150	13780	0	-54.6	28.9	1	92	265	17	150	13820	0	-55.3	29.2	1	92	264	21
200	11890	0	-53.9	23.6	4	81	256	20	200	11944	0	-55.4	18.8	1	89	267	23	200	11991	0	-55.7	18.1	1	86	266	28
300	9259	0	-44.8	12.6	2	70	254	16	300	9310	0	-44.1	11.4	1	78	262	19	300	9350	0	-42.8	14.1	1	82	262	26
500	5648	0	-17.8	12.1	2	68	254	10	500	5680	0	-16.7	10.5	1	81	257	12	500	5705	0	-15.7	14.3	1	80	256	15
700	3046	0	-1.5	5.7	1	62	244	6	700	3067	0	.3	.6	1	65	254	7	700	3082	0	1.6	13.7	1	73	262	10
850	1471	0	8.9	7.8	0	46	241	3	850	1480	0	10.8	9.9	1	37	254	3	850	1491	0	11.0	12.4	1	54	262	4
1008	* 21		14.8	3.4					1012	* 10		16.4	3.5					1013	* 9		17.8	17.4				
EUROPE - ITALY CAGLIARI ELMAS 16560 MAY 2010 3914N 00903E OB /									EUROPE - GREECE HERAKLION (AIRPORT) 16754 MAY 2010 3520N 02511E OB /									EUROPE - TURKEY SAMSUN 17030 MAY 2010 4117N 03618E OB 3								
030	23995	0	-53.3	32.8	5	42	142	3	030	23992	0	-53.9	31.6	3	60	76	3	030	23993	0	-54.8	25.0	0	26	46	1
050	20742	0	-57.2	31.6	3	42	255	2	050	20761	0	-59.8	29.0	2	8	321	1	050	20753	0	-58.0	22.7	0	26	268	2
100	16366	0	-56.9	31.5	1	91	257	14	100	16453	0	-60.5	27.8	2	97	260	19	100	16377	0	-56.2	22.0	0	90	262	10
150	13784	0	-54.2	30.5	1	88	264	20	150	13902	0	-56.2	26.8	2	92	270	25	150	13780	0	-52.9	21.0	0	93	266	14
200	11941	0	-54.4	21.8	1	86	262	26	200	12081	0	-55.9	15.4	0	91	274	30	200	11925	0	-53.6	14.3	0	81	269	14
300	9299	0	-43.9	14.9	1	80	260	23	300	9427	0	-41.0	15.1	0	87	277	25	300	9294	0	-45.2	8.3	0	73	273	12
500	5675	0	-17.3	14.3	1	71	265	13	500	5755	0	-13.3	16.3	0	84	272	14	500	5668	0	-16.3	13.7	0	72	271	7
700	3065	0	.1	11.5	1	69	267	9	700	3103	0	4.9	20.3	0	80	278	9	700	3054	0	.5	9.0	0	71	271	5
850	1483	0	9.3	8.6	1	60	293	6	850	1493	0	14.2	17.7	0	62	307	5	850	1468	0	10.6	8.5	0	23	213	1
1014	* 5		16.0	4.4					1008	* 39		17.9	6.5					1012	* 4		14.3	3.9				
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 MAY 2010 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 MAY 2010 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 MAY 2010 3826N 02710E OB 3								
030	24002	0	-54.5	24.7	8	9	106	1	030	23996	0	-54.5	26.6	2	26	75	1	030	24001	0	-54.3	24.4	0	36	96	2
050	20754	0	-57.7	22.4	5	32	193	2	050	20757	0	-58.3	24.0	0	25	174	1	050	20760	0	-58.5	21.5	0	12	215	1
100	16372	0	-56.4	21.3	1	94	259	10	100	16392	0	-56.6	23.0	0	94	262	12	100	16408	0	-57.7	20.2	0	95	262	15
150	13781	0	-53.5	21.0	0	90	268	14	150	13804	0	-53.4	21.9	0	91	264	16	150	13832	0	-54.9	17.9	0	92	266	19
200	11937	0	-55.4	13.0	0	83	276	17	200	11957	0	-54.7	13.2	0	83	276	18	200	11993	0	-55.4	12.8	0	90	279	22
300	9306	0	-44.6	9.2	0	74	281	14	300	9320	0	-44.4	9.4	0	77	279	15	300	9354	0	-43.5	9.2	0	79	275	18
500	5675	0	-16.3	11.2	0	73	268	10	500	5688	0	-15.9	13.2	0	74	276	9	500	5707	0	-15.2	13.0	0	79	270	11
700	3059	0	.9	11.4	0	70	272	6	700	3067	0	1.0	9.1	0	82	275	7	700	3077	0	2.1	14.9	0	66	273	6
850	1473	0	11.2	11.4	0	49	270	3	850	1476	0	12.2	10.3	0	43	276	2	850	1483	0	12.2	11.7	0	36	293	2
1010	* 33		16.5	4.7					911	* 891		12.9	7.3					1009	* 29		18.5	8.3				

UPPER AIR

MAY 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - TURKEY ISPARTA 17240 MAY 2010 3745N 03033E OB 3									EUROPE - CYPRUS ATHALASSA 17607 MAY 2010 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 MAY 2010 6709N 03221E OB								
030	23992	0	-54.1	25.2	9	55	79	3	030									030	24113	0	-49.0	17.4	0	25	148	2
050	20757	0	-58.9	22.2	7	18	214	1	050	20758	0	-60.3	30.1	0	23	126	2	050	20763	0	-49.5	16.0	0	39	228	3
100	16413	0	-58.1	20.6	1	95	259	15	100	16471	0	-60.8	29.5	0	90	263	18	100	16224	0	-50.0	13.8	0	67	250	6
150	13843	0	-54.5	19.8	1	92	266	21	150	13921	0	-56.0	29.5	0	93	267	28	150	13569	0	-48.9	11.8	0	80	244	7
200	12005	0	-55.2	12.4	0	86	277	22	200	12092	0	-55.5	19.3	0	90	266	29	200	11688	0	-50.3	8.9	0	79	245	9
300	9360	0	-43.3	9.1	1	80	279	19	300	9437	0	-41.0	16.5	0	85	270	23	300	9066	0	-49.8	6.5	0	64	234	11
500	5711	0	-15.0	13.9	0	82	277	11	500	5761	0	-13.1	21.5	0	84	273	14	500	5532	0	-23.3	9.8	0	57	229	7
700	3081	0	2.3	11.5	0	70	267	5	700	3108	0	4.9	20.4	0	73	270	6	700	2990	0	-7.0	9.0	0	53	215	4
850	1484	0	13.0	9.9	0	36	312	1	850	1496	0	15.3	15.1	0	62	286	3	850	1451	0	1.0	5.1	0	34	169	3
901	* 997		11.9	5.0					992	* 162		24.6	11.0					1013	* 25		7.3	5.1				
EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 MAY 2010 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 MAY 2010 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 MAY 2010 6433N 04035E OB 3								
030	24139	0	-48.1	16.1	4	36	52	3	030	24125	0	-49.2	13.4	0	24	108	2	030	24104	0	-50.1	16.9	1	23	36	2
050	20780	0	-48.9	15.2	2	27	333	2	050	20781	0	-50.1	12.5	0	32	237	3	050	20769	0	-51.0	14.9	1	30	292	3
100	16254	0	-49.8	12.6	0	68	297	6	100	16256	0	-50.2	11.5	0	71	253	7	100	16263	0	-50.9	12.3	0	70	275	7
150	13580	0	-49.0	10.4	0	76	289	8	150	13605	0	-49.3	10.2	0	77	248	8	150	13623	0	-50.1	10.0	0	73	267	8
200	11698	0	-51.5	7.7	0	75	285	10	200	11724	0	-51.2	8.2	0	79	241	10	200	11757	0	-53.9	8.1	0	75	260	11
300	9077	0	-49.0	6.4	0	64	282	11	300	9104	0	-48.3	7.2	0	69	238	13	300	9145	0	-47.4	7.9	0	68	257	14
500	5535	0	-23.3	8.8	0	53	279	6	500	5552	0	-22.4	9.7	0	65	231	8	500	5575	0	-21.4	10.3	0	62	247	8
700	2993	0	-7.1	9.9	0	34	261	3	700	2999	0	-5.7	8.8	0	50	217	5	700	3016	0	-5.1	9.1	0	53	234	5
850	1458	0	.1	7.9	0	23	243	2	850	1451	0	2.8	6.9	0	27	197	2	850	1464	0	2.6	2.2	0	36	215	3
1017	* 18		2.9	2.5					1015	* 8		6.5	3.8					1015	* 4		11.6	7.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 MAY 2010 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 MAY 2010 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 MAY 2010 5438N 03942E OB								
030	24049	0	-52.5	14.7	1	36	82	3	030	24023	0	-53.6	15.5	5	43	91	3	030	24053	0	-53.0	13.0	2	37	99	2
050	20762	0	-53.7	13.5	0	17	42	1	050	20747	0	-54.4	14.2	2	9	63		050	20767	0	-54.1	12.4	1	3	15	
100	16309	0	-52.5	11.8	0	65	260	5	100	16307	0	-53.2	12.3	0	68	249	5	100	16310	0	-53.2	10.7	1	70	262	4
150	13684	0	-51.5	9.4	0	70	253	6	150	13686	0	-51.8	9.8	0	67	245	6	150	13696	0	-51.9	9.0	0	76	257	6
200	11831	0	-55.5	6.9	0	62	251	7	200	11837	0	-55.6	7.5	0	55	242	5	200	11843	0	-55.5	7.1	0	54	257	5
300	9224	0	-46.3	6.7	0	39	234	5	300	9233	0	-46.0	7.3	0	36	233	5	300	9235	0	-46.6	7.2	0	33	227	4
500	5625	0	-18.2	8.8	0	42	213	5	500	5631	0	-18.0	9.7	0	39	201	4	500	5640	0	-18.8	9.7	0	35	197	4
700	3035	0	-1.9	2.7	0	44	211	5	700	3040	0	-1.7	5.9	0	44	176	4	700	3052	0	-2.3	7.0	0	40	186	4
850	1467	0	8.9	7.1	0	41	200	4	850	1471	0	9.3	6.6	0	42	360	4	850	1481	0	8.5	8.2	0	35	185	3
990	* 200		15.2	7.0					984	* 238		16.9	7.2					995	* 158		17.2	9.4				

UPPER AIR

MAY 2010

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) PENZA 27962 MAY 2010 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 MAY 2010 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 MAY 2010 5139N 03915E OB								
030	24012	0	-52.8	16.6	0	39	52	2	030	24036	0	-53.8	17.8	2	39	85	3	030	23998	0	-53.9	17.9	0	33	68	2
050	20737	0	-54.4	14.9	0	29	326	2	050	20770	0	-54.7	16.2	2	10	27		050	20735	0	-54.9	16.4	0	6	325	
100	16306	0	-53.6	12.3	0	73	274	4	100	16346	0	-54.0	13.1	1	66	250	4	100	16311	0	-53.9	13.7	0	78	260	4
150	13693	0	-52.3	10.1	0	80	267	5	150	13734	0	-52.0	9.8	1	63	248	5	150	13696	0	-52.0	11.0	0	73	255	5
200	11843	0	-55.1	8.2	0	52	263	5	200	11884	0	-55.8	7.4	0	40	248	4	200	11844	0	-55.2	9.0	0	45	259	4
300	9238	0	-46.2	8.6	0	24	259	3	300	9272	0	-44.5	8.0	0	26	227	3	300	9234	0	-45.3	9.6	0	31	254	4
500	5644	0	-18.3	10.3	0	23	204	2	500	5642	0	-16.9	10.6	0	29	176	3	500	5628	0	-17.8	11.4	0	39	180	4
700	3057	0	-1.9	6.3	0	37	178	3	700	3043	0	-1.2	5.6	0	37	171	3	700	3036	0	-1.7	7.5	0	37	167	3
850	1488	0	9.2	9.0	0	40	166	3	850	1469	0	9.8	6.3	0	44	163	3	850	1470	0	9.0	6.8	0	41	162	3
994	* 172		17.9	11.4					983	* 247		17.5	9.7					1000	* 104		18.0	8.9				
EUROPE - ISRAEL BET DAGAN 40179 MAY 2010 3200N 03449E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 MAY 2010 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 MAY 2010 7159N 10220E OB 3								
030	23973	0	-54.0	11.8					030	24146	0	-45.6	18.6	0	56	65	3	030	24103	0	-46.5	30.5	5	81	98	4
050	20752	0	-62.0	.4	7	58	238	5	050	20750	0	-46.0	17.4	0	38	63	2	050	20718	0	-47.0	26.1	2	71	113	3
100	16532	0	-64.3	.1	5	94	260	26	100	16140	0	-46.1	15.2	0	59	33	3	100	16127	0	-46.1	21.6	1	58	128	3
150	14015	0	-57.8	3.0	1	93	261	35	150	13444	0	-45.7	13.3	0	62	16	5	150	13428	0	-45.5	17.1	1	53	140	3
200	12193	0	-54.8	13.6	0	90	262	33	200	11530	0	-45.7	10.7	0	65	12	6	200	11522	0	-45.7	12.1	1	47	144	3
300	9519	0	-38.9	13.0	0	87	265	26	300	8860	0	-49.0	6.5	0	51	16	8	300	8844	0	-51.0	6.4	1	32	157	4
500	5807	0	-10.8	16.5	0	87	263	15	500	5371	0	-29.0	7.1	0	45	10	6	500	5379	0	-29.1	7.4	1	39	158	4
700	3129	0	7.8	19.2	0	77	270	8	700	2894	0	-14.6	7.4	0	56	19	6	700	2896	0	-13.6	5.6	1	36	152	3
850	1503	0	16.5	16.6	0	59	290	4	850	1404	0	-8.8	5.1	0	52	25	5	850	1397	0	-6.6	4.5	1	33	138	3
1008	* 35		22.7	8.6					1012	* 47		-6.0	1.7					1011	* 33		-1.1	3.0				
ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 MAY 2010 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 MAY 2010 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 MAY 2010 6632N 06640E OB 3								
030	24116	0	-46.9	14.3	9	75	96	4	030	24118	0	-48.6	20.8	4	29	56	2	030	24064	0	-47.8	17.0	0	69	47	5
050	20727	0	-47.8	17.1	3	67	122	3	050	20763	0	-48.8	17.8	4	35	323	2	050	20705	0	-48.2	15.7	0	61	11	4
100	16151	0	-47.1	20.3	1	66	193	4	100	16226	0	-49.8	13.6	4	87	303	8	100	16162	0	-49.2	14.0	0	83	338	8
150	13464	0	-46.7	16.4	0	75	194	5	150	13570	0	-48.9	11.2	4	88	299	10	150	13499	0	-48.2	12.2	0	90	332	11
200	11559	0	-47.0	11.9	0	73	198	6	200	11687	0	-51.3	9.4	4	86	296	12	200	11605	0	-49.0	9.9	0	88	330	14
300	8918	0	-50.9	7.7	0	48	199	9	300	9060	0	-48.6	8.7	4	72	293	14	300	8963	0	-48.7	7.7	0	79	330	18
500	5436	0	-27.2	9.7	0	50	186	6	500	5522	0	-23.9	10.6	4	65	296	9	500	5456	0	-26.2	8.7	0	82	332	14
700	2935	0	-10.8	11.3	0	46	174	4	700	2985	0	-8.0	10.3	4	52	290	5	700	2950	0	-11.0	8.7	0	79	334	9
850	1422	0	-3.0	7.3	0	46	140	3	850	1454	0	-9	6.7	4	19	274	2	850	1440	0	-4.6	7.4	0	64	334	5
1016	* 7		-3.4	1.8					1017	* 12		4.4	4.5					1018	* 16		5.0	3.4				

UPPER AIR

MAY 2010

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) TURUHANSK 23472 MAY 2010 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 MAY 2010 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 MAY 2010 6041N 06027E OB									
030	24121	0	-46.9	17.2	1	85	68	5	030	24125	0	-49.9	13.8	3	38	41	3	030	24065	0	-49.7	13.5	3	62	38	4	
050	20738	0	-46.9	16.3	0	58	83	3	050	20791	0	-51.2	12.6	3	50	332	4	050	20750	0	-51.0	12.3	1	57	343	5	
100	16143	0	-46.8	14.5	0	35	8	2	100	16296	0	-51.5	11.0	2	79	304	8	100	16239	0	-51.7	10.8	0	82	320	10	
150	13447	0	-45.2	13.1	0	46	338	4	150	13661	0	-51.2	9.0	1	80	300	10	150	13603	0	-50.8	9.3	0	87	316	12	
200	11525	0	-45.1	11.1	0	47	329	4	200	11805	0	-55.1	6.6	1	78	292	12	200	11741	0	-54.4	7.2	0	88	311	16	
300	8845	0	-48.9	6.6	0	41	317	6	300	9199	0	-47.3	6.4	0	68	288	13	300	9143	0	-48.0	6.9	0	79	310	18	
500	5362	0	-29.1	6.8	0	26	315	3	500	5614	0	-20.2	9.5	0	65	284	9	500	5582	0	-21.3	8.6	0	77	312	13	
700	2879	0	-13.8	6.1	0	24	298	2	700	3042	0	-4.5	8.6	0	52	274	6	700	3024	0	-5.5	8.0	0	66	316	9	
850	1384	0	-7.1	4.9	0	18	306	1	850	1487	0	4.6	4.0	0	40	272	3	850	1481	0	2.7	7.8	0	53	321	5	
1008	* 38		.4	6.2					1003	* 116		12.5	9.7						1007	* 95		10.1	8.0				
ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 MAY 2010 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 MAY 2010 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 MAY 2010 6734N 13320E OB 3									
030	24043	0	-49.8	22.0	1	73	41	5	030	24098	0	-47.6	22.0	0	83	103	5	030	24068	0	-48.6	18.4	4	85	97	5	
050	20706	0	-50.3	20.3	1	61	352	4	050	20726	0	-47.9	21.0	0	74	123	3	050	20721	0	-49.0	16.9	3	65	113	3	
100	16184	0	-50.9	16.1	0	79	327	8	100	16146	0	-46.7	18.4	0	80	172	5	100	16188	0	-48.3	13.3	1	63	196	3	
150	13542	0	-50.2	12.6	0	83	322	12	150	13452	0	-45.9	15.3	0	76	176	5	150	13520	0	-47.8	10.2	0	80	211	6	
200	11671	0	-52.0	9.4	0	85	320	16	200	11537	0	-45.8	11.7	0	71	179	6	200	11629	0	-49.5	7.4	0	86	214	9	
300	9056	0	-49.5	7.6	0	80	320	20	300	8869	0	-49.6	7.2	0	39	184	5	300	9005	0	-49.3	5.3	0	80	218	14	
500	5523	0	-24.0	7.9	0	82	321	16	500	5383	0	-28.8	8.1	0	36	165	4	500	5484	0	-24.6	5.8	0	74	209	8	
700	2993	0	-9.2	5.8	0	82	324	12	700	2894	0	-12.4	7.1	0	30	163	3	700	2958	0	-8.6	4.1	0	74	202	5	
850	1468	0	-1.4	5.9	0	62	337	6	850	1387	0	-3.7	6.9	0	33	128	3	850	1430	0	.8	6.6	0	33	187	2	
1011	* 46		6.0	6.7					985	* 220		4.3	8.0						996	* 138		8.9	8.8				
ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 MAY 2010 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 MAY 2010 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 MAY 2010 6020N 10210E OB									
030	24050	0	-48.4	22.4	0	86	104	5	030	24050	0	-48.5	20.8	0	88	85	5	030	24021	0	-50.0	19.2	0	74	89	3	
050	20701	0	-49.1	21.5	0	74	123	3	050	20691	0	-48.4	19.6	0	55	114	2	050	20686	0	-50.0	18.2	0	23	148	1	
100	16152	0	-47.7	20.6	0	73	192	5	100	16116	0	-47.2	17.1	0	27	191	1	100	16132	0	-48.2	15.6	0	43	254	2	
150	13465	0	-47.0	18.2	0	85	203	7	150	13428	0	-46.2	14.1	0	28	233	2	150	13459	0	-47.3	12.9	0	75	258	6	
200	11561	0	-47.0	15.3	0	89	204	8	200	11515	0	-46.4	10.6	0	44	243	4	200	11557	0	-47.8	9.7	0	74	261	8	
300	8915	0	-50.1	10.5	0	80	207	14	300	8853	0	-49.8	5.6	0	40	246	6	300	8908	0	-50.4	6.2	0	65	267	12	
500	5420	0	-27.1	12.4	0	66	192	8	500	5380	0	-29.4	6.1	0	42	228	5	500	5422	0	-27.7	7.0	0	67	259	10	
700	2919	0	-11.5	10.2	0	61	185	4	700	2899	0	-13.7	4.6	0	45	225	4	700	2922	0	-11.8	5.3	0	57	256	6	
850	1405	0	-1.0	11.0	0	37	161	2	850	1394	0	-3.6	6.7	0	21	216	2	850	1405	0	-1.8	1.7	0	35	255	3	
1001	* 92		7.9	8.6					988	* 168		4.8	9.6						979	* 260		6.6	9.8				

UPPER AIR

MAY 2010

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) JAKUTSK 24959 MAY 2010 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 MAY 2010 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 MAY 2010 6255N 15220E OB 3								
030	24014	0	-50.4	19.2	0	87	99	5	030	24021	0	-49.5	22.1	2	85	87	5	030	24019	0	-49.9	14.5	1	86	88	5
050	20687	0	-51.0	17.2	0	52	114	2	050	20686	0	-49.8	20.8	2	70	95	3	050	20680	0	-50.6	13.2	1	71	95	3
100	16178	0	-49.9	13.5	0	69	207	4	100	16172	0	-50.4	15.5	2	13	267	1	100	16176	0	-51.3	11.0	1	21	9	1
150	13522	0	-49.4	10.3	0	78	215	6	150	13527	0	-50.0	12.5	2	40	263	3	150	13543	0	-50.7	9.3	0	27	286	2
200	11642	0	-51.0	7.4	0	79	219	10	200	11659	0	-52.4	9.5	0	61	264	7	200	11678	0	-53.5	7.2	0	52	283	6
300	9022	0	-49.5	6.0	0	68	225	14	300	9052	0	-48.9	7.6	0	52	268	10	300	9068	0	-49.1	6.0	0	32	285	5
500	5488	0	-24.0	5.7	0	62	223	8	500	5514	0	-23.3	10.1	0	38	253	4	500	5528	0	-23.3	9.6	0	21	266	2
700	2955	0	-8.3	4.4	0	58	199	5	700	2978	0	-7.8	8.0	0	38	236	2	700	2991	0	-8.0	7.9	0	18	238	1
850	1419	0	1.5	1.1	0	48	160	3	850	1446	0	2.0	9.6	0	38	190	2	850	1458	0	.9	8.1	0	26	224	2
998	* 101		10.3	7.5					1010	* 43		10.1	10.8					991	* 205		9.8	10.2				
ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 MAY 2010 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 MAY 2010 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 MAY 2010 5456N 07324E OB 3								
030	24009	0	-50.2	14.8	1	82	93	4	030	24053	0	-50.7	15.0	0	58	35	3	030	23982	0	-51.0	19.7	0	72	19	3
050	20687	0	-51.2	13.4	1	55	79	2	050	20738	0	-52.1	13.3	0	65	336	5	050	20669	0	-51.7	17.7	0	68	327	4
100	16191	0	-52.0	11.1	1	27	341	1	100	16267	0	-52.7	10.9	0	81	313	9	100	16189	0	-52.1	14.7	0	82	302	10
150	13563	0	-51.5	9.3	1	38	295	2	150	13647	0	-51.9	9.1	0	86	308	11	150	13563	0	-51.3	11.3	0	82	302	13
200	11706	0	-53.7	7.3	1	40	288	4	200	11797	0	-55.9	7.5	0	86	309	13	200	11702	0	-53.5	8.8	0	80	304	16
300	9086	0	-48.0	5.5	1	15	279	2	300	9218	0	-47.8	7.4	0	72	315	12	300	9100	0	-48.5	7.6	0	73	312	19
500	5538	0	-22.9	9.1	0	7	284	1	500	5629	0	-20.2	9.5	0	74	311	10	500	5549	0	-22.1	10.6	0	76	315	14
700	2996	0	-7.7	6.1	0	4	208		700	3056	0	-3.9	8.8	0	70	309	7	700	3002	0	-6.6	8.1	0	73	313	10
850	1467	0	-9	4.4	0	12	84	1	850	1498	0	6.3	8.7	1	55	304	4	850	1466	0	2.1	6.6	0	69	308	7
1005	* 116		3.4	3.2					983	* 290		13.2	12.8					1006	* 90		11.3	10.5				
ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 MAY 2010 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 MAY 2010 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 MAY 2010 5505N 08254E OB								
030	24029	0	-49.3	15.1	2	61	29	4	030	23976	0	-51.0	22.4	0	51	52	2	030	23990	0	-50.6	21.4	0	76	42	3
050	20683	0	-49.6	14.3	1	52	333	3	050	20656	0	-50.7	20.9	0	33	293	1	050	20668	0	-51.0	19.8	0	60	324	3
100	16148	0	-49.5	12.9	0	70	307	7	100	16133	0	-49.8	16.8	0	86	281	7	100	16154	0	-51.3	16.2	0	84	295	9
150	13486	0	-48.6	11.4	0	74	307	10	150	13484	0	-49.2	12.8	0	87	281	11	150	13515	0	-50.4	13.3	0	82	298	12
200	11596	0	-48.9	9.4	0	75	304	13	200	11604	0	-50.5	9.4	0	84	278	13	200	11640	0	-51.2	10.5	0	81	296	15
300	8954	0	-50.1	6.4	0	70	303	17	300	8974	0	-50.2	6.7	0	77	277	18	300	9015	0	-50.1	7.8	0	75	297	18
500	5445	0	-26.2	7.5	0	69	297	13	500	5465	0	-26.1	7.9	0	78	272	13	500	5505	0	-25.2	9.8	0	75	295	13
700	2938	0	-10.8	6.7	0	70	290	9	700	2954	0	-10.7	4.8	0	78	267	9	700	2981	0	-8.8	8.2	0	76	287	8
850	1425	0	-2.9	5.7	0	60	284	6	850	1432	0	-4	6.4	0	76	267	6	850	1452	0	.4	5.6	0	65	277	5
1005	* 75		5.3	5.8					989	* 206		7.0	7.8					998	* 176		9.2	8.0				

UPPER AIR

MAY 2010

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) HAKASSKAJA 29862 MAY 2010 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 MAY 2010 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 MAY 2010 5654N 11810E OB								
030	23985	0	-51.4	21.9	0	50	35	2	030	24055	0	-49.9	14.5	2	80	95	4	030	23973	0	-51.4	22.5	1	77	90	3
050	20672	0	-51.7	20.0	0	65	278	3	050	20714	0	-50.2	13.5	0	27	182	1	050	20662	0	-51.9	20.8	0	30	154	1
100	16171	0	-50.9	16.3	0	93	276	10	100	16176	0	-48.7	11.9	0	76	239	6	100	16160	0	-50.2	17.1	0	69	236	5
150	13528	0	-50.2	12.7	0	93	279	14	150	13506	0	-48.4	10.1	0	87	252	9	150	13512	0	-50.0	12.9	0	81	242	8
200	11654	0	-51.4	9.4	0	88	277	16	200	11617	0	-49.4	8.0	0	86	252	11	200	11637	0	-52.2	9.1	0	84	248	12
300	9035	0	-49.5	7.4	0	78	281	19	300	8981	0	-50.3	5.5	0	78	252	16	300	9024	0	-49.2	7.8	0	69	247	15
500	5507	0	-24.5	9.6	0	82	270	13	500	5473	0	-25.5	7.5	0	70	258	9	500	5484	0	-23.7	9.6	0	67	255	8
700	2981	0	-8.5	8.0	0	81	270	8	700	2955	0	-9.4	5.1	0	59	261	5	700	2947	0	-7.6	5.7	0	46	261	3
850	1446	0	1.9	7.6	0	63	264	4	850	1421	0	2.1	9.2	0	49	266	3	850	1405	0	3.3	2.6	0	16	325	1
983	* 256		9.2	9.0					980	* 259		8.5	10.1					925	* 711		8.2	9.6				
ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 MAY 2010 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 MAY 2010 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 MAY 2010 5922N 14310E OB 3								
030	23926	0	-52.3	17.4	9	15	259	1	030	23973	0	-51.0	13.1	0	86	101	4	030	24006	0	-50.5	18.1	2	79	89	4
050	20658	0	-53.6	16.3	9	50	267	2	050	20663	0	-52.1	12.3	0	43	133	1	050	20687	0	-51.4	15.4	2	45	67	2
100	16203	0	-51.8	13.3	6	89	270	8	100	16168	0	-50.1	11.3	0	62	217	5	100	16196	0	-51.4	11.5	1	34	301	2
150	13576	0	-51.3	10.5	5	87	263	12	150	13517	0	-49.6	10.0	0	73	228	7	150	13564	0	-51.5	8.7	1	49	273	3
200	11719	0	-53.6	8.1	4	86	260	16	200	11644	0	-51.8	8.2	0	74	235	10	200	11701	0	-53.7	6.9	1	39	259	5
300	9114	0	-47.7	6.9	3	67	257	15	300	9032	0	-48.9	6.7	0	59	243	13	300	9094	0	-47.4	6.5	0	27	258	4
500	5538	0	-21.0	9.7	2	64	273	9	500	5492	0	-22.4	8.0	0	57	241	8	500	5531	0	-21.7	8.1	0	21	211	2
700	2976	0	-4.2	7.0	0	44	287	5	700	2946	0	-7.0	5.8	0	44	234	4	700	2985	0	-7.5	8.0	0	45	155	3
850	1416	0	6.1	11.2	0	20	348	2	850	1407	0	2.5	7.3	1	35	228	3	850	1458	0	-1.1	4.0	0	61	133	3
930	* 671		11.0	11.5					930	* 679		7.7	7.3					1019	* 6		2.9	2.3				
ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 MAY 2010 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 MAY 2010 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 MAY 2010 4832N 13510E OB 3								
030	24002	0	-50.9	12.5	1	54	78	3	030	23903	0	-52.3	18.6	1	5	347		030	23970	0	-52.6	16.4	0	32	244	1
050	20693	0	-52.1	11.5	1	7	58		050	20621	0	-54.2	16.3	0	39	270	1	050	20688	0	-54.1	13.9	0	56	283	2
100	16212	0	-51.9	10.0	1	51	90	3	100	16183	0	-53.6	12.6	0	76	263	6	100	16257	0	-53.5	11.2	0	82	278	7
150	13579	0	-51.1	8.3	1	51	257	4	150	13570	0	-52.4	9.7	0	78	268	9	150	13641	0	-52.3	8.9	0	78	276	10
200	11723	0	-53.8	6.3	0	44	252	6	200	11721	0	-55.4	7.2	0	75	269	12	200	11793	0	-54.7	7.7	0	71	282	13
300	9107	0	-47.3	5.4	0	26	266	5	300	9120	0	-47.2	6.6	0	56	275	11	300	9165	0	-44.5	7.8	0	57	289	11
500	5532	0	-21.1	6.8	0	2	262		500	5545	0	-20.4	11.0	0	41	299	5	500	5561	0	-18.8	10.8	0	50	299	6
700	2977	0	-6.8	5.3	0	24	140	2	700	2975	0	-3.8	8.8	0	22	305	2	700	2982	0	-3.5	9.3	0	34	312	3
850	1442	0	-1.2	2.7	0	45	102	3	850	1418	0	6.3	9.6	0	5	274		850	1426	0	5.5	9.0	0	2	124	
1017	* 8		.3	1.5					988	* 177		14.9	10.1					1001	* 72		12.9	6.7				

UPPER AIR

MAY 2010

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) VLADIVOSTOK (SAD GOROD) 31977 MAY 2010 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 MAY 2010 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 MAY 2010 4657N 14240E OB 1									
030	24026	0	-52.7	17.5	3	71	265	3	030	23996	0	-51.9	13.3	1	26	71	1	030	23956	0	-52.3	16.7	1	42	273	2	
050	20754	0	-55.9	15.7	1	73	289	4	050	20693	0	-53.3	11.8	0	24	303	1	050	20672	0	-54.1	14.7	1	59	287	2	
100	16362	0	-55.8	12.4	0	89	279	14	100	16234	0	-53.2	10.3	0	73	286	5	100	16249	0	-54.4	12.3	1	83	280	8	
150	13767	0	-54.1	9.7	0	83	275	18	150	13614	0	-52.1	8.8	0	61	285	6	150	13644	0	-52.9	10.3	1	80	277	11	
200	11922	0	-53.8	7.9	0	74	274	19	200	11756	0	-53.3	7.0	0	45	280	7	200	11797	0	-54.1	8.9	1	67	275	14	
300	9265	0	-41.8	7.2	0	57	280	12	300	9127	0	-46.3	6.2	0	17	280	3	300	9161	0	-43.8	8.9	0	55	288	12	
500	5623	0	-16.9	10.1	0	40	286	6	500	5541	0	-20.7	8.6	0	17	307	2	500	5551	0	-19.2	10.6	0	51	302	7	
700	3019	0	-1.4	7.7	0	27	279	3	700	2978	0	-5.8	5.5	0	6	237	1	700	2978	0	-4.4	6.1	0	26	286	3	
850	1444	0	7.9	7.2	0	14	259	1	850	1433	0	2.1	1.8	0	24	191	2	850	1431	0	3.1	5.8	0	13	220	1	
1000	* 82		10.8	4.1					1010	* 31		6.4	4.1						1011	* 24		5.6	5.3				
ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 MAY 2010 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 MAY 2010 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 MAY 2010 5141N 05506E OB 3									
030	23949	0	-51.4	20.6	9	69	94	3	030	24024	0	-50.8	14.2	9	52	89	2	030	24053	0	-52.5	15.5	0	46	22	3	
050	20644	0	-51.7	18.0	4	51	85	2	050	20702	0	-51.6	13.0	9	28	10	1	050	20770	0	-54.5	13.9	0	57	317	4	
100	16167	0	-52.4	13.8	0	56	348	3	100	16224	0	-51.8	11.2	9	49	285	3	100	16335	0	-54.0	11.8	0	86	288	7	
150	13539	0	-52.0	10.5	0	50	343	4	150	13589	0	-50.9	9.2	9	44	291	3	150	13724	0	-52.6	9.8	0	91	282	8	
200	11688	0	-55.2	7.9	0	41	346	6	200	11739	0	-54.7	7.2	8	37	308	4	200	11875	0	-56.0	8.2	0	73	280	7	
300	9083	0	-47.5	7.7	0	23	335	4	300	9113	0	-45.4	7.1	5	16	339	3	300	9271	0	-46.8	8.0	0	38	267	4	
500	5533	0	-22.8	11.3	0	17	359	2	500	5544	0	-21.6	10.2	3	22	38	2	500	5680	0	-19.1	11.9	0	18	232	2	
700	2994	0	-7.7	9.2	0	9	5	1	700	2993	0	-6.5	10.9	3	42	84	3	700	3092	0	-1.7	11.2	0	19	192	2	
850	1466	0	-7	1.5	0	15	106	1	850	1461	0	.3	6.4	3	56	74	3	850	1514	0	9.5	14.1	0	20	162	2	
1014	* 29		6.9	6.6					1008	* 84		5.2	4.3						1003	* 117		18.2	16.1				
ASIA - SAUDI ARABIA AL-QAISUMAH 40373 MAY 2010 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 MAY 2010 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 MAY 2010 2726N 04141E OB 3									
030	23979	0	-53.3	32.8	8	86	98	6	030	23977	0	-52.9	33.0	5	85	83	6	030	23955	0	-53.5	32.4	7	86	95	6	
050	20751	0	-62.8	29.0	7	62	104	4	050	20754	0	-63.4	28.1	5	60	97	4	050	20736	0	-63.4	27.7	7	57	88	3	
100	16600	0	-69.5	21.4	7	93	263	16	100	16592	0	-68.7	21.6	5	87	265	15	100	16602	0	-69.5	20.4	2	90	259	17	
150	14137	0	-60.3	22.4	6	96	261	28	150	14114	0	-59.6	23.0	5	94	265	28	150	14140	0	-60.2	22.5	2	95	263	28	
200	12309	0	-52.6	20.3	6	95	261	27	200	12286	0	-53.1	19.7	5	90	270	26	200	12313	0	-52.5	20.3	2	90	263	29	
300	9608	0	-36.6	15.9	6	93	258	20	300	9592	0	-36.8	18.7	4	83	271	19	300	9605	0	-36.4	18.0	2	84	261	21	
500	5862	0	-9.0	18.8	6	89	262	11	500	5849	0	-9.0	21.4	4	79	274	11	500	5858	0	-9.3	16.0	2	82	255	12	
700	3160	0	11.6	16.1	6	68	257	6	700	3148	0	10.5	22.5	4	59	237	5	700	3159	0	11.7	18.8	2	78	241	6	
850	1498	0	25.1	24.7	6	12	347	1	850	1496	0	23.5	25.6	4	25	318	2	850	1495	0	26.1	28.5	2	8	49	1	
966	* 358		35.2	29.6					924	* 778		28.7	29.2						901	*1015		30.3	27.0				

UPPER AIR

MAY 2010

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 K.F.I.A. (KING FAHAD INT. AI 40417 MAY 2010 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 MAY 2010 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 MAY 2010 2456N 04643E OB 3								
030	23963	0	-53.7	31.7	9	88	90	8	030	23938	0	-54.5	32.4	3	94	89	10	030	23946	0	-54.5	31.7	7	87	92	9
050	20742	0	-63.6	27.2	9	67	87	5	050	20715	0	-64.0	28.3	3	75	85	5	050	20731	0	-63.7	27.9	8	78	87	5
100	16623	0	-71.3	18.9	4	96	257	18	100	16628	0	-72.2	17.8	3	90	265	16	100	16628	0	-72.3	18.7	6	94	263	15
150	14174	0	-61.1	21.1	4	97	263	31	150	14190	0	-61.7	20.6	2	95	266	28	150	14185	0	-61.4	21.7	5	97	263	29
200	12349	0	-51.9	20.9	3	97	259	31	200	12365	0	-51.7	21.3	2	93	266	27	200	12358	0	-51.5	22.2	4	96	262	30
300	9636	0	-35.7	16.3	3	92	262	19	300	9642	0	-34.5	21.0	2	88	267	20	300	9641	0	-35.2	18.6	4	85	266	17
500	5879	0	-8.4	19.9	3	87	267	10	500	5875	0	-7.8	25.4	2	76	254	7	500	5876	0	-8.5	18.8	3	73	270	8
700	3172	0	11.5	15.6	3	70	279	7	700	3162	0	13.0	18.3	2	61	224	4	700	3169	0	12.0	13.8	3	57	248	4
850	1511	0	24.9	23.7	3	54	313	3	850	1489	0	27.6	28.8	2	41	280	3	850	1503	0	26.0	22.2	3	35	182	2
1004	* 22		31.7	21.5					935	* 654		34.5	33.2					935	* 614		32.6	22.4				
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 MAY 2010 2142N 03911E OB 3									ASIA - PAKISTAN KARACHI AIRPORT 41780 MAY 2010 2454N 06708E OB 1									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 MAY 2010 2835N 07712E OB 3								
030	23938	0	-54.5	31.5	4	97	93	12	030									030								
050	20736	0	-64.2	26.9	4	77	88	5	050									050								
100	16675	0	-75.3	14.9	2	84	261	12	100	16621	0	-75.7	13.9	4	88	263	13	100	16548	0	-68.5					
150	14259	0	-63.2	17.5	2	93	262	22	150	14180	0	-63.5	15.0	4	90	267	22	150	14083	0	-60.8					
200	12440	0	-51.0	21.3	2	95	260	24	200	12361	0	-51.9	17.0	4	88	268	24	200	12273	0	-51.3					
300	9697	0	-32.6	21.4	3	85	266	16	300	9640	0	-31.9	19.1	3	86	276	18	300	9552	0	-36.1	8.4	0	37	268	3
500	5903	0	-6.4	26.3	2	54	254	5	500	5838	0	-5.5	29.5	2	57	284	6	500	5810	0	-9.0	15.3	0	71	258	7
700	3181	0	13.4	20.2	2	46	215	3	700	3104	0	13.6	12.7	2	44	270	4	700	3109	0	16.0	17.9	0	53	277	4
850	1510	0	26.6	27.4	1	16	221	1	850	1444	0	26.6	29.1	2	91	274	11	850	1440	0	27.4	19.2	0	43	290	2
1005	* 17		31.5	12.7					99999	* 22		28.2	5.5					971	* 216		34.8	21.2				
ASIA - INDIA GUWAHATI 42410 MAY 2010 2606N 09135E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 MAY 2010 1727N 07828E OB 3									ASIA - INDIA GOA/PANJIM 43192 MAY 2010 1529N 07349E OB 3								
030									030									030								
050									050									050								
100									100	16661	0	-80.4		8	51	177	5	100	16658	0	-80.4	8.4	3	46	112	5
150	14259	0	-61.8		9	96	256	15	150	14258	0	-64.4		7	60	221	9	150	14260	0	-65.5	8.5	1	26	208	3
200	12340	0	-49.3		8	94	247	20	200	12450	0	-50.2		7	64	235	10	200	12465	0	-50.4	10.1	1	42	241	5
300	9671	0	-28.7	13.2	5	92	249	16	300	9677	0	-29.2	12.7	6	47	250	6	300	9700	0	-29.0	15.8	1	40	266	4
500	5789	0	-4.7	11.7	1	84	255	8	500	5840	0	-9.5	6.7	5	37	47	3	500	5858	0	-4.2	16.0	1	49	61	3
700	3096	0	10.0	5.4	1	69	251	6	700	3111	0	12.9	11.3	5	52	47	4	700	3130	0	12.3	7.2	1	48	83	3
850	1448	0	18.7	3.4	1	39	224	3	850	1455	0	24.6	14.1	5	45	227	4	850	1477	0	22.1	15.3	1	55	322	4
993	* 54		26.4	26.1					943	* 545		32.9	14.6					1000	* 60		28.5	2.7				

UPPER AIR

MAY 2010

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 - HONG KONG, CHINA KOWLOON 45004 MAY 2010 2219N 11410E OB 1									ASIA - JAPAN WAKKANAI 47401 MAY 2010 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 MAY 2010 4304N 14120E OB 2								
030	23929	0	-54.0	32.6	1	99	99	14	030	23995	0	-51.5	35.1	6	52	298	3	030	24003	0	-51.2		4	55	285	3
050	20722	0	-63.5	28.5	1	73	74	6	050	20701	0	-53.7	38.3	4	72	285	4	050	20711	0	-54.7		3	66	278	4
100	16685	0	-78.0	9.7	1	74	300	9	100	16279	0	-55.3	32.4	2	91	281	10	100	16303	0	-56.2		0	93	284	11
150	14296	0	-64.5	10.1	1	87	297	17	150	13679	0	-53.2	21.4	0	85	279	14	150	13717	0	-54.2		0	89	278	19
200	12485	0	-50.9	11.0	0	83	295	15	200	11833	0	-54.5	7.4	0	74	274	18	200	11874	0	-54.2		0	80	272	23
300	9715	0	-28.9	11.6	0	89	283	13	300	9200	0	-44.6	4.1	0	56	284	13	300	9235	0	-44.0		0	62	276	16
500	5868	0	-4.3	12.1	0	89	268	8	500	5585	0	-18.6	14.9	0	53	300	7	500	5605	0	-17.5	13.2	0	54	287	8
700	3139	0	10.6	6.2	0	90	260	7	700	2999	0	-3.4	9.2	0	29	284	3	700	3008	0	-2.4	7.5	0	29	279	3
850	1494	0	18.0	4.5	0	64	215	5	850	1440	0	4.7	6.9	0	22	231	2	850	1442	0	5.5	6.2	0	29	230	3
1002	* 66		24.5	1.9					1013	* 12		6.6	1.8					1010	* 26		11.8	6.1				
ASIA - JAPAN AKITA 47582 MAY 2010 3943N 14000E OB 2									ASIA - JAPAN WAJIMA 47600 MAY 2010 3724N 13650E OB 2									ASIA - JAPAN TATENO 47646 MAY 2010 3603N 14000E OB 2								
030	24004	0	-51.2		7	44	298	3	030	23999	0	-51.5		6	34	347	2	030	24015	0	-51.4		1	45	59	2
050	20719	0	-55.2		5	71	297	4	050	20722	0	-56.2		3	56	291	3	050	20733	0	-56.4		0	70	302	3
100	16357	0	-58.2		0	90	280	16	100	16402	0	-61.2		1	93	276	20	100	16426	0	-62.1		0	92	276	20
150	13793	0	-56.3		0	92	273	26	150	13866	0	-58.4		1	91	272	31	150	13903	0	-59.6		0	92	274	33
200	11963	0	-53.7		0	88	271	30	200	12042	0	-54.0		1	89	269	36	200	12086	0	-54.0		0	91	267	39
300	9298	0	-41.5		0	72	273	20	300	9355	0	-38.7		1	85	272	27	300	9395	0	-37.9		0	92	270	31
500	5642	0	-15.7	16.4	0	64	279	9	500	5674	0	-15.1	19.4	1	75	281	13	500	5694	0	-13.5	15.8	0	88	270	15
700	3028	0	-9	13.8	0	59	273	7	700	3048	0	.8	15.3	1	65	265	7	700	3059	0	.9	11.2	0	73	270	9
850	1455	0	7.1	7.1	0	63	236	5	850	1464	0	8.4	9.5	1	62	257	6	850	1472	0	10.0	7.7	0	48	229	3
1011	* 7		13.9	4.0					1011	* 15		14.5	4.4					1009	* 31		16.8	5.0				
ASIA - JAPAN HACHIJOJIMA 47678 MAY 2010 3307N 13940E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 MAY 2010 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 MAY 2010 3335N 13020E OB 2								
030	23995	0	-52.2		1	70	71	4	030	24007	0	-51.7		5	72	59	4	030	24016	0	-51.5		2	60	49	4
050	20729	0	-57.7		1	63	287	3	050	20738	0	-57.6		4	81	298	5	050	20747	0	-59.0		1	35	294	2
100	16478	0	-65.8		0	92	277	22	100	16486	0	-65.1		0	92	280	21	100	16499	0	-65.5		0	93	281	23
150	13995	0	-62.4		0	92	273	37	150	13996	0	-62.0		0	92	273	37	150	14006	0	-60.7		0	92	278	37
200	12196	0	-55.0		0	91	265	40	200	12189	0	-54.5		0	90	269	41	200	12194	0	-54.5		0	89	272	40
300	9491	0	-34.9	8.3	0	93	264	33	300	9484	0	-35.0	10.9	0	91	267	34	300	9490	0	-35.4	13.1	0	91	270	31
500	5740	0	-10.8	18.2	0	90	269	18	500	5741	0	-10.8	21.9	0	89	273	16	500	5745	0	-10.2	23.0	0	86	278	16
700	3080	0	3.5	18.0	0	69	266	7	700	3078	0	4.1	20.0	0	69	273	8	700	3080	0	4.1	20.4	0	63	271	7
850	1482	0	10.9	8.8	0	52	242	5	850	1480	0	10.7	8.6	0	33	283	3	850	1479	0	11.1	8.9	0	44	232	4
995	* 156		17.6	3.3					1004	* 76		18.3	5.1					1010	* 15		18.9	6.5				

UPPER AIR

MAY 2010

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 KAGOSHIMA 47827 MAY 2010 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 MAY 2010 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 MAY 2010 2420N 12410E OB 2														
030	24006	0	-52.7		6	75	64	5	030	23988	0	-53.4			2	93	74	8	030													
050	20748	0	-59.2		5	41	299	2	050	20750	0	-61.1			0	41	20	2	050	20735	0	-62.0										
100	16540	0	-67.7		1	92	282	23	100	16598	0	-71.1			0	90	287	20	100	16657	0	-74.8			4	84	292	12				
150	14071	0	-62.6		0	91	279	38	150	14164	0	-64.1			0	89	280	33	150	14254	0	-64.6			1	84	284	22				
200	12268	0	-54.3		0	87	273	38	200	12360	0	-52.7			0	83	275	29	200	12444	0	-51.3			1	84	282	20				
300	9552	0	-33.8	11.4	0	90	265	28	300	9622	0	-31.7	10.3		0	90	267	24	300	9686	0	-30.3	10.9		1	91	273	18				
500	5779	0	-8.8	19.0	0	83	275	16	500	5815	0	-7.2	12.9		0	91	270	14	500	5856	0	-5.1	12.8		1	93	268	12				
700	3096	0	6.1	22.3	0	75	269	9	700	3116	0	7.9	12.2		0	77	271	8	700	3135	0	10.0	9.2		1	88	266	7				
850	1488	0	12.1	9.3	0	41	256	3	850	1493	0	14.5	7.9		0	33	238	3	850	1495	0	17.6	4.8		1	46	235	3				
1008	* 32		21.0	6.2					978	* 295		19.8	2.9						1009	* 11		25.6	3.7									
ASIA - JAPAN MINAMIDAITOJIMA 47945 MAY 2010 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 MAY 2010 2706N 14210E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 MAY 2010 2417N 15350E OB 3														
030									030	23965	0	-53.5			2	96	84	8	030	23954	0	-54.3			6	98	82	12				
050									050	20730	0	-60.7			2	21	207	1	050	20737	0	-61.8			6	51	99	3				
100	16645	0	-73.8		5	91	291	17	100	16583	0	-72.1			0	89	277	19	100	16614	0	-73.9			1	80	276	13				
150	14223	0	-65.1		0	85	285	28	150	14167	0	-65.7			0	85	276	27	150	14212	0	-65.9			0	82	276	19				
200	12420	0	-52.1		0	85	279	25	200	12374	0	-53.8			0	88	272	25	200	12421	0	-53.9			0	81	275	18				
300	9673	0	-30.9	9.7	0	86	268	19	300	9645	0	-32.0	8.2		0	92	262	19	300	9689	0	-31.8	11.2		0	90	265	15				
500	5850	0	-5.9	9.0	0	93	262	14	500	5839	0	-6.7	11.6		0	92	261	15	500	5877	0	-5.9	13.7		0	85	265	9				
700	3138	0	8.9	8.8	0	82	262	9	700	3135	0	8.2	7.5		0	89	258	10	700	3168	0	8.5	6.4		0	75	268	6				
850	1505	0	16.5	8.4	0	59	257	5	850	1510	0	14.3	7.4		0	66	252	5	850	1537	0	16.5	5.4		0	53	263	3				
1010	* 21		23.4	3.0					1013	* 8		21.9	2.5						1014	* 9		25.0	3.4									
ASIA - CHINA HAILAR 50527 MAY 2010 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 MAY 2010 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 MAY 2010 3828N 10610E OB														
030	23924	0	-52.9	35.8	4	33	225	1	030	23990	0	-52.0	21.1		1	75	289	3	030	24007	0	-51.6	28.8		0	50	244	2				
050	20650	0	-54.6	33.7	1	50	270	2	050	20721	0	-57.0	19.8		1	86	285	6	050	20745	0	-59.3	27.0		0	80	279	4				
100	16213	0	-53.8	34.4	1	80	270	8	100	16353	0	-56.9	16.4		0		273	19	100	16460	0	-61.3	20.8		0	92	278	23				
150	13603	0	-53.1	19.5	1	79	270	11	150	13765	0	-54.2	16.0		0	96	272	24	150	13919	0	-56.8	18.1		0	97	276	35				
200	11757	0	-55.8	3.9	1	80	270	16	200	11931	0	-56.9	15.2		0	94	269	30	200	12098	0	-56.2	15.2		0	92	276	36				
300	9159	0	-47.4	7.8	1	55	270	12	300	9313	0	-43.9	15.9		0	92	269	24	300	9428	0	-38.5	15.8		0	93	282	27				
500	5572	0	-19.9	14.8	0	43	279	6	500	5681	0	-16.9	17.2		0	85	280	11	500	5725	0	-13.0	17.8		0	73	283	11				
700	2989	0	-2.8	11.3	0	20	270	2	700	3078	0	-6	12.3		0	62	322	5	700	3077	0	4.3	15.8		0	38	279	3				
850	1421	0	7.1	11.9	0	11	180	1	850	1495	0	10.7	17.8		0	50	337	3	850	1465	0	14.8	16.1		0	20	175	1				
937	* 611		10.0	7.6					909	* 947		12.3	11.4						887	*1112		13.7	10.5									

UPPER AIR

MAY 2010

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 BEIJING 54511 MAY 2010 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 MAY 2010 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 MAY 2010 2501N 10240E OB 3								
030	24010	0	-51.0	26.6	0	50	275	2	030	23977	0	-53.4		0		79	8	030	23961	0	-54.3		2		86	13
050	20733	0	-57.5	24.9	0	80	277	4	050	20758	0	-63.5		0	75	81	3	050	20748	0	-64.4		2	83	85	5
100	16399	0	-59.2	20.6	0	91	280	20	100	16646	0	-71.6		0	95	269	19	100	16705	0	-78.0		2	86	275	12
150	13835	0	-54.9	19.1	0	94	279	29	150	14196	0	-60.8	16.3	0	97	259	34	150	14303	0	-63.4	25.3	0	96	279	24
200	11995	0	-54.4	15.8	0	92	281	33	200	12360	0	-49.3	15.7	0	95	257	36	200	12480	0	-49.6	19.7	0	96	275	26
300	9334	0	-41.2	15.8	0	83	283	25	300	9600	0	-31.7	16.7	0	96	261	22	300	9699	0	-28.2	21.4	0	90	264	19
500	5671	0	-15.3	19.4	0	72	286	13	500	5802	0	-5.9	7.1	0	50	240	3	500	5841	0	-3.6	16.7	0	94	266	15
700	3047	0	1.5	15.9	0	55	299	6	653	*3650		8.8	8.8					700	3109	0	10.6	5.8	0	92	267	12
850	1453	0	11.8	15.6	0	44	313	4										808	*1892		18.3	7.6				
1005	* 55		18.5	10.6																						
ASIA - CHINA SHANGHAI 58362 MAY 2010 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 MAY 2010 3238N 01654W OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 MAY 2010 2819N 01623W OB								
030	23991	0	-53.1		3	86	89	6	030	23991	0	-53.0		4	50	122	1	030	23956	0	-53.0	32.9	0	83	96	6
050	20748	0	-61.2		2	50	341	2	050	20742	0	-59.1		4	34	146	1	050	20722	0	-60.7	30.7	0	31	115	2
100	16571	0	-68.4		2	96	282	23	100	16438	0	-62.6		2	89	269	8	100	16484	0	-65.8	25.2	0	93	261	19
150	14097	0	-61.0	14.2	2	95	278	36	150	13920	0	-60.6		1	83	274	11	150	14002	0	-62.1	19.2	0	92	266	28
200	12281	0	-53.1	14.8	1	92	271	35	200	12121	0	-57.2		0	75	280	11	200	12207	0	-56.3	14.9	0	89	267	29
300	9560	0	-34.1	14.2	1	96	271	25	300	9468	0	-40.5	6.8	0	68	287	8	300	9533	0	-38.2	17.3	0	86	270	22
500	5781	0	-8.1	17.1	0	93	272	14	500	5784	0	-12.9	21.0	0	64	292	5	500	5812	0	-10.2	26.2	0	82	272	12
700	3094	0	6.0	18.9	0	78	268	7	700	3133	0	3.7	24.6	0	46	314	2	700	3135	0	6.7	25.7	0	51	289	4
850	1481	0	13.3	14.9	0	29	236	2	850	1538	0	9.5	8.9	0	45	1	2	850	1521	0	12.7	16.8	0	70	8	4
1011	* 8		19.6	4.7					1014	* 58		20.3	8.1					1005	* 111		20.2	8.6				
AFRICA - MOROCCO CASABLANCA 60155 MAY 2010 3334N 00740W OB 1									AFRICA - SENEGAL DAKAR/YOFF 61641 MAY 2010 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 MAY 2010 1556S 00540W OB 3								
030	23994	0	-52.6	31.9	3	35	108	2	030	23876	0	-56.4	31.9	9	98	90	20	030	23900	0	-55.0	32.4	9	99	83	18
050	20744	0	-58.8	29.6	3	37	267	2	050	20701	0	-65.4	27.0	1	80	90	9	050	20707	0	-64.9	27.3	9	82	94	6
100	16426	0	-60.8	27.5	2	93	261	18	100	16650	0	-77.0	10.1	0	93	245	13	100	16649	0	-76.1	12.8	9	87	278	12
150	13893	0	-59.1	23.4	0	90	261	24	150	14277	0	-66.8	9.3	0	92	255	19	150	14266	0	-66.3	11.6	9	96	289	25
200	12083	0	-56.3	16.0	0	84	263	26	200	12481	0	-52.3	13.1	0	92	255	19	200	12468	0	-52.5	13.3	9	94	288	24
300	9431	0	-40.8	14.8	0	79	263	20	300	9729	0	-30.4	20.1	0	86	255	12	300	9725	0	-31.8	20.5	9	90	278	15
500	5758	0	-14.0	20.7	0	70	264	10	500	5908	0	-5.9	13.2	0	19	150	1	500	5902	0	-4.2	32.0	9	46	240	3
700	3114	0	4.3	18.3	1	63	247	6	700	3194	0	11.4	10.1	1	86	110	7	700	3171	0	11.5	34.8	9	36	278	2
850	1508	0	12.8	17.9	1	25	273	2	850	1533	0	24.5	15.2	1	76	50	5	850	1535	0	14.2	10.1	9	67	115	5
1009	* 57		19.0	5.9					1009	* 27		24.2	3.7					967	* 436		20.4	4.3				

UPPER AIR

MAY 2010

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 - OCEAN ISLANDS SERGE-FROLOW (ILE TROMELIN) 61976 MAY 2010 1548S 05430E OB 2									AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 MAY 2010 4918S 07012E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 MAY 2010 3120N 02713E OB 3										
030									030										030	23952	0	-53.8	32.4	1	84	89	5	
050	20696	0	-65.8	26.4	3	80	90	6	050	20249	0	-58.9				9	97	267	34	050	20737	0	-62.3	29.8	1	23	47	1
100	16671	0	-77.9	11.0	1	82	273	9	100	15884	0	-57.8				1	96	266	36	100	16509	0	-65.1	26.3	1	97	259	20
150	14295	0	-65.5	12.4	1	92	293	18	150	13325	0	-57.5				1	94	269	39	150	14001	0	-58.7	25.4	1	95	271	31
200	12485	0	-51.2	14.6	1	88	294	20	200	11519	0	-59.1				1	91	268	45	200	12183	0	-55.1	17.7	1	91	274	31
300	9723	0	-29.5	26.2	1	91	273	16	300	8929	0	-48.7	7.0			1	89	270	44	300	9510	0	-38.6	16.1	0	91	276	25
500	5888	0	-4.3	27.0	0	56	225	5	500	5394	0	-24.2	15.0			1	91	269	33	500	5796	0	-11.0	19.5	0	92	277	16
700	3164	0	9.5	14.2	0	71	133	5	700	2867	0	-9.5	14.4			1	92	265	24	700	3119	0	7.8	28.4	0	85	286	9
850	1529	0	16.8	7.3	1	82	101	7	850	1345	0	-2.1	6.6			1	92	271	19	850	1493	0	16.8	16.1	0	80	303	7
1013	* 13		28.8	5.9					1001	* 29		5.6	4.1							1008	* 28		18.4	18.1				
AFRICA - EGYPT HELWAN 62378 MAY 2010 2952N 03120E OB 3									AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R) 63985 MAY 2010 0441S 05531E OB 3									AFRICA - CHAD NDJAMENA 64700 MAY 2010 1208N 01502E OB /										
030	24002	0	-53.0	31.5	7	70	95	4	030	23805	0	-57.4	30.9			9	99	94	25	030								
050	20768	0	-62.0	28.7	7	73	105	4	050	20648	0	-68.5	21.3			9	99	90	22	050								
100	16589	0	-67.0	24.1	6	89	265	18	100	16670	0	-80.1	7.4			7	22	261	2	100	16701	0	-80.2	7.7	3	37	90	2
150	14097	0	-58.7	24.5	6	92	265	31	150	14297	0	-65.3	9.0			6	70	40	9	150	14335	0	-65.8	9.8	3	26	260	1
200	12275	0	-54.1	18.3	6	90	270	31	200	12488	0	-51.1	9.7			6	92	32	12	200	12529	0	-51.2	14.3	3	29	340	1
300	9584	0	-37.2	17.7	6	85	275	22	300	9722	0	-28.7	14.2			6	37	46	2	300	9763	0	-29.1	21.5	1	24	50	1
500	5846	0	-9.1	23.5	6	89	275	13	500	5865	0	-3.5	27.0			4	36	163	3	500	5922	0	-4.9	18.8	0	60	70	3
700	3150	0	9.6	27.4	5	78	285	7	700	3136	0	10.7	13.6			5	36	237	3	700	3196	0	13.2	14.5	0	66	60	3
850	1512	0	18.9	25.3	5	51	340	3	850	1493	0	17.5	4.4			5	84	129	6	850	1522	0	27.0	19.6	0	20	20	1
995	* 141		22.4	7.3					1009	* 4		27.6	4.0							974	* 295		35.9	20.6				
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 MAY 2010 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 MAY 2010 6653N 16236W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 MAY 2010 6430N 16526W OB 3										
030									030	24108	0	-48.2	15.1			3	76	98	4	030	24001	0	-50.3	16.2	1	80	77	4
050	20667	0	-49.7	17.0	6	49	58	2	050	20748	0	-49.0	14.3			2	57	103	3	050	20672	0	-50.6	15.6	1	66	87	4
100	16124	0	-49.3	16.4	4	21	39	1	100	16195	0	-48.3	13.4			1	40	118	2	100	16147	0	-49.6	14.8	1	42	97	3
150	13465	0	-48.8	15.3	4	15	23	1	150	13520	0	-48.1	12.4			0	34	123	2	150	13488	0	-48.9	13.8	1	27	98	2
200	11577	0	-50.0	13.0	4	2	202		200	11626	0	-49.3	10.5			0	25	149	2	200	11601	0	-50.2	13.6	0	19	84	2
300	8955	0	-50.9	9.5	4	28	205	4	300	8999	0	-50.9	7.2			0	29	178	5	300	8983	0	-51.5	8.6	0	8	138	2
500	5467	0	-27.3	11.7	4	15	155	2	500	5491	0	-25.6	8.5			0	35	165	4	500	5484	0	-26.1	9.7	0	19	119	2
700	2964	0	-11.6	9.7	6	46	116	3	700	2968	0	-9.1	8.2			0	40	170	3	700	2965	0	-9.3	9.5	0	15	183	1
850	1456	0	-5.1	8.4	7	77	99	6	850	1440	0	-3	7.1			0	36	141	2	850	1439	0	-6	8.3	0	8	157	1
1023	* 12		-8.9	1.3					1016	* 5		.0	2.3							1015	* 6		1.2	2.9				

UPPER AIR

MAY 2010

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) ANCHORAGE/INT., AK 70273 MAY 2010 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 MAY 2010 5709N 17013W OB									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 MAY 2010 5512N 16240W OB 3								
030	23976	0	-51.2	28.4	1	57	100	3	030	23889	0	-53.7	21.0	0	63	89	3	030	23840	0	-54.6	21.6	0	38	111	2
050	20662	0	-51.3	27.0	1	45	123	3	050	20597	0	-52.2	21.0	0	26	97	1	050	20567	0	-53.0	21.8	0	8	280	1
100	16145	0	-49.7	24.7	0	39	140	3	100	16096	0	-50.9	20.4	0	6	353	1	100	16077	0	-51.3	21.8	0	43	248	3
150	13485	0	-49.1	21.4	0	41	141	3	150	13455	0	-50.4	18.2	0	24	323	2	150	13436	0	-49.9	21.4	0	44	274	4
200	11600	0	-50.5	15.7	0	41	144	4	200	11581	0	-51.6	15.3	0	28	345	4	200	11557	0	-50.7	19.7	0	39	276	5
300	8981	0	-50.8	9.5	0	54	149	10	300	8962	0	-50.1	8.3	0	28	25	6	300	8917	0	-49.3	10.0	0	15	351	3
500	5482	0	-26.2	9.0	0	64	133	8	500	5447	0	-25.8	10.5	1	47	43	7	500	5410	0	-26.2	10.8	0	22	360	3
700	2968	0	-10.0	6.3	0	79	128	8	700	2931	0	-10.8	8.6	1	48	39	5	700	2899	0	-11.0	10.8	2	24	14	3
850	1441	0	.6	.0	0	64	100	4	850	1414	0	-2.7	5.9	1	45	47	4	850	1387	0	-4.3	5.1	0	24	61	3
1008	* 50		6.2	4.4					1014	* 13		-5	.2					1008	* 31		1.6	1.4				
N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 MAY 2010 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 MAY 2010 5502N 13134W OB									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 MAY 2010 5243N 17400E OB 3								
030	23956	0	-51.5	23.8	1	61	80	3	030	23933	0	-53.0	22.3	0	38	60	2	030								
050	20649	0	-52.0	22.5	1	15	103	1	050	20641	0	-53.2	21.3	0	10	325	1	050								
100	16143	0	-50.4	20.5	0	23	143	2	100	16159	0	-51.1	19.8	0	33	253	3	100								
150	13495	0	-50.1	18.1	0	28	193	3	150	13517	0	-50.4	15.7	0	32	246	4	150								
200	11622	0	-52.0	12.9	0	28	183	3	200	11645	0	-52.5	11.5	0	32	235	5	200								
300	9017	0	-50.9	8.6	0	31	157	5	300	9037	0	-49.9	9.3	0	22	194	4	300	9011	0	-49.9	10.5				
500	5504	0	-25.0	8.9	0	51	139	5	500	5514	0	-24.7	8.3	0	34	164	4	500	5491	0	-24.6	11.3				
700	2979	0	-9.1	6.8	0	74	127	5	700	2983	0	-8.4	8.2	0	62	163	5	700	2960	0	-9.4	12.4				
850	1448	0	.6	7.1	0	55	128	3	850	1451	0	.3	.0	0	65	151	4	850	1438	0	-2.2	5.3				
1014	* 13		4.1	.7					1011	* 36		7.5	6.9					1014	* 31		2.5	1.8				
N AMERICA - USA KEY WEST/INT., FL. 72201 MAY 2010 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 MAY 2010 3227N 09350W OB 2									N AMERICA - USA SAN DIEGO/MIRAMAR, NAS, CA. 72293 MAY 2010 3251N 11707W OB								
030	23902	0	-54.6	14.4	0	95	96	12	030	23939	0	-53.8	24.5	1	88	70	6	030	23977	0	-53.7	11.0	4	82	75	5
050	20693	0	-63.0	11.8	0	82	75	6	050	20705	0	-60.6	15.0	1	38	99	2	050	20725	0	-58.0	10.2	2	10	167	1
100	16588	0	-73.5	10.9	0	76	287	9	100	16500	0	-67.5	10.3	0	89	257	15	100	16431	0	-62.5	10.0	2	94	260	19
150	14171	0	-65.1	11.5	0	88	282	22	150	14028	0	-62.3	11.3	0	93	261	25	150	13926	0	-62.4	9.7	2	94	262	28
200	12376	0	-53.6	13.3	0	86	283	22	200	12231	0	-55.8	12.8	0	89	261	26	200	12142	0	-58.6	9.7	2	91	266	27
300	9652	0	-34.0	15.6	0	81	287	14	300	9551	0	-37.6	15.9	0	83	261	19	300	9490	0	-38.9	11.2	2	91	266	23
500	5876	0	-7.1	19.2	0	56	308	5	500	5821	0	-10.3	17.9	1	68	260	10	500	5765	0	-10.2	16.5	2	89	264	16
700	3174	0	8.5	15.7	0	8	99	1	700	3142	0	6.9	12.6	0	66	244	6	700	3091	0	5.2	21.0	2	75	272	9
850	1543	0	16.7	6.2	0	55	116	3	850	1516	0	16.4	8.8	0	68	210	7	850	1486	0	11.9	11.5	2	73	304	6
1014	* 6		26.0	4.3					1003	* 85		19.9	2.3					999	* 128		12.2	2.1				

UPPER AIR

MAY 2010

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 NEWPORT, NC. 72305 MAY 2010 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 MAY 2010 3614N 08633W OB 3									N AMERICA - USA SPOKANE, WA. 72786 MAY 2010 4740N 11730W OB								
030	23948	0	-53.6	25.3	3	21	90	1	030	23954	0	-54.5	18.2	0	44	24	2	030	23921	0	-53.8	22.0	1	24	274	2
050	20714	0	-60.2	16.3	0	52	31	3	050	20723	0	-59.5	15.7	0	32	41	2	050	20657	0	-55.1	20.3	1	39	240	3
100	16478	0	-65.5	11.8	0	87	284	13	100	16467	0	-64.8	11.6	0	89	269	15	100	16210	0	-52.5	19.2	1	59	257	6
150	13996	0	-63.0	11.4	0	90	280	20	150	13972	0	-61.8	10.9	0	89	268	23	150	13584	0	-51.5	17.9	1	63	258	9
200	12209	0	-57.7	12.6	0	78	282	17	200	12177	0	-56.9	12.1	0	82	271	24	200	11722	0	-53.0	15.2	1	55	263	9
300	9541	0	-38.0	17.5	0	79	272	14	300	9507	0	-38.7	16.6	0	79	265	19	300	9098	0	-48.0	12.1	1	44	273	9
500	5815	0	-10.6	17.5	0	68	284	10	500	5792	0	-11.9	14.2	0	71	257	12	500	5559	0	-23.7	13.7	1	49	249	6
700	3149	0	5.2	13.7	0	65	269	6	700	3132	0	4.6	8.7	0	73	254	9	700	3015	0	-6.6	4.6	1	47	239	3
850	1539	0	13.3	5.8	0	34	274	3	850	1521	0	13.2	6.0	0	67	236	7	850	1463	0	5.3	7.6	1	51	242	3
1016	* 11		18.8	1.0					995	* 180		17.8	1.5					930	* 728		4.5	2.6				
N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 MAY 2010 3222N 06440W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 MAY 2010 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 MAY 2010 0309S 05959W OB 2								
030	23975	0	-52.3	28.9	9	45	61	3	030	23820	0	-57.5	23.9	2	99	95	27	030	23829	0	-57.9	31.5	9	99	93	27
050	20720	0	-59.5	22.1	9	36	322	2	050	20763	0	-67.7	11.7	1	98	91	24	050	20678	0	-68.0	26.6	4	98	89	22
100	16496	0	-66.5	15.6	8	95	281	18	100	16673	0	-79.8	5.0	1	85	259	11	100	16671	0	-79.7	13.9	3	69	252	10
150	14022	0	-63.0	14.4	7	92	274	24	150	14309	0	-66.7	11.0	1	63	251	8	150	14309	0	-66.3	11.3	3	33	265	5
200	12232	0	-57.0	12.2	7	80	271	20	200	12506	0	-51.9	18.6	1	29	269	3	200	12509	0	-52.0	11.2	3	20	31	2
300	9557	0	-37.0	12.7	8	78	269	14	300	9747	0	-29.2	26.9	1	63	107	5	300	9746	0	-29.4	14.0	2	64	85	5
500	5820	0	-10.2	19.1	8	78	272	10	500	5900	0	-4.5	8.6	1	94	74	8	500	5903	0	-4.9	6.5	2	93	84	7
700	3154	0	5.0	17.7	7	52	281	5	700	3174	0	10.1	4.8	1	94	101	8	700	3177	0	9.8	3.6	2	92	92	6
850	1547	0	11.5	6.9	7	30	263	3	850	1530	0	18.9	4.0	1	95	115	8	850	1534	0	18.5	2.7	2	96	89	7
1016	* 130		20.6	3.7					1011	* 16		27.8	4.3					1003	* 84		26.6	2.3				
S AMERICA - BRAZIL FORTALEZA 82397 MAY 2010 0346S 03836W OB									S AMERICA - BRAZIL NATAL AEROPORTO 82599 MAY 2010 0555S 03515W OB 2									S AMERICA - BRAZIL FLORIANO 82678 MAY 2010 0646S 04301W OB 2								
030									030	23818	0	-57.6	21.7	9	99	91	26	030								
050	20690	0	-68.1	26.5	9	98	94	23	050	20665	0	-67.9	12.4	7	98	92	21	050	20663	0	-67.4	12.9	5	98	92	20
100	16690	0	-79.6	14.0	4	88	271	12	100	16664	0	-78.5	5.9	7	83	274	10	100	16648	0	-79.4	5.0	2	88	269	11
150	14330	0	-66.5	11.1	6	80	249	10	150	14298	0	-66.6	11.6	7	74	267	12	150	14293	0	-67.0	11.2	2	82	249	12
200	12526	0	-51.8	11.4	6	50	265	6	200	12499	0	-52.1	20.7	7	58	271	7	200	12493	0	-52.0	20.8	1	77	249	10
300	9765	0	-29.1	21.2	6	43	138	5	300	9740	0	-29.7	29.9	9	24	225	3	300	9735	0	-30.0	23.7	1	59	189	7
500	5913	0	-4.1	9.7	4	69	74	5	500	5900	0	-4.1	16.4	7	62	70	4	500	5898	0	-4.7	16.8	1	58	63	4
700	3179	0	11.1	10.9	4	93	87	7	700	3172	0	10.9	15.4	3	75	99	5	700	3170	0	10.1	15.3	1	69	112	5
850	1532	0	18.4	18.0	3	92	126	8	850	1528	0	17.9	17.6	2	74	120	7	850	1533	0	17.6	5.1	1	93	101	7
1010	* 26		27.8	27.4					1008	* 52		28.5	5.0					1000	* 127		28.0	6.2				

UPPER AIR

MAY 2010

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 PORTO VELHO (AEROPORTO) 82824 MAY 2010 0846S 06355W OB									S AMERICA - BRAZIL RECIFE 82900 MAY 2010 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 MAY 2010 0952S 05606W OB /											
030	23857	0	-57.4	27.0	7	98	89	25	030										030	23858	0	-56.4			3	91	91	22	
050	20698	0	-66.5	22.7	2	97	92	18	050	20688	0	-67.2	22.0							050	20695	0	-66.5			1	97	94	16
100	16681	0	-78.9	11.1	2	79	257	10	100	16664	0	-78.2	11.8							100	16663	0	-79.8			1	84	263	11
150	14311	0	-66.2	11.6	2	67	278	11	150	14299	0	-67.0	10.8							150	14297	0	-66.4			1	77	271	12
200	12511	0	-52.1	12.5	2	59	288	8	200	12499	0	-52.0	12.6							200	12499	0	-52.4			1	82	267	12
300	9754	0	-29.7	15.2	2	21	12	2	300	9745	0	-30.0	21.0							300	9744	0	-29.9	19.7		1	41	243	4
500	5910	0	-4.6	8.0	2	60	55	3	500	5906	0	-4.1	18.2							500	5903	0	-4.2	15.5		2	30	71	2
700	3178	0	10.8	5.2	2	89	60	4	700	3173	0	11.2	15.3							700	3178	0	9.8	7.0		2	80	83	4
850	1530	0	19.2	3.0	2	85	70	5	850	1530	0	17.2	16.9							850	1535	0	19.1	4.2		2	86	91	5
1013	* 102		24.7	1.8					1013	* 7		28.3	5.1							980	* 288		23.2	1.9					
S AMERICA - BRAZIL PETROLINA 82983 MAY 2010 0923S 04029W OB 2									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 MAY 2010 1242S 06006W OB 2									S AMERICA - BRAZIL SALVADOR 83229 MAY 2010 1301S 03831W OB 2											
030									030											030	23932	0	-55.4			9	99	87	22
050	20709	0	-67.1		9	97	92	16	050	20690	0	-65.6			2	96	99	12		050	20740	0	-65.7			7	95	93	11
100	16656	0	-77.6		9	86	278	13	100	16644	0	-78.8			1	82	265	12		100	16660	0	-76.0			2	97	266	14
150	14299	0	-66.9		9	91	250	16	150	14273	0	-66.4			1	88	269	18		150	14279	0	-66.0			2	91	264	22
200	12500	0	-51.9		9	86	236	16	200	12474	0	-53.7			1	87	274	17		200	12477	0	-52.2			2	86	248	22
300	9746	0	-30.4	22.6	9	76	232	10	300	9729	0	-30.6	19.4		1	74	263	9		300	9730	0	-31.1	19.7		2	82	246	14
500	5910	0	-4.3	20.8	9	50	340	3	500	5898	0	-4.5	23.2		2	25	342	2		500	5904	0	-4.4	24.3		2	64	293	5
700	3180	0	10.4	14.0	9	40	137	2	700	3173	0	9.8	9.3		1	56	25	3		700	3177	0	9.6	10.9		2	22	110	1
850	1539	0	17.5	5.0	9	88	118	7	850	1531	0	18.9	8.6		1	65	59	4		850	1542	0	16.6	5.1		2	77	126	4
973	* 370		25.6	6.1					945	* 612		20.6	1.7							1010	* 51		26.3	2.6					
S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 MAY 2010 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 MAY 2010 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 MAY 2010 1552S 04756W OB 3											
030									030	23881	0	-56.3	31.0		5	99	87	18		030	23889	0	-56.1	29.4		9	99	89	17
050	20700	0	-65.5		9	96	94	12	050	20704	0	-65.5	27.9		2	94	102	8		050	20710	0	-64.5	25.8		2	86	95	6
100	16639	0	-77.3		9	94	267	15	100	16628	0	-77.5	12.7		1	94	264	16		100	16627	0	-77.2	12.0		1	94	259	17
150	14268	0	-64.0		9	84	256	20	150	14256	0	-66.4	13.9		1	94	263	25		150	14253	0	-66.2	13.2		1	91	252	25
200	12473	0	-52.9		9	73	260	18	200	12459	0	-53.1	14.6		1	92	269	25		200	12455	0	-52.9	14.1		1	91	259	26
300	9728	0	-30.9	21.2	9	80	246	14	300	9720	0	-31.3	20.9		1	86	261	16		300	9716	0	-31.8	18.5		1	88	246	19
500	5900	0	-4.5	25.4	9	46	266	3	500	5900	0	-4.7	27.3		2	63	271	5		500	5900	0	-4.6	28.8		1	74	247	7
700	3179	0	9.0	10.5	9	22	210	1	700	3178	0	9.0	8.9		1	55	314	3		700	3181	0	9.4	18.3		1	46	282	3
850	1540	0	18.9	7.3	9	77	111	4	850	1538	0	18.3	9.4		1	28	45	2		850	1546	0	17.7	6.4		1	79	67	5
965	* 440		24.9	5.8					994	* 187		20.9	3.4							899	*1061		19.7	6.9					

UPPER AIR

MAY 2010

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 CARAVELAS 83498 MAY 2010 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 MAY 2010 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 MAY 2010 2030S 02919W OB 2										
030									030	23893	0	-55.9	31.5		9	99	82	9	030	23933	0	-54.2	33.2		9	94	88	9
050									050	20699	0	-63.6	28.1		7	46	147	3	050	20730	0	-63.9	27.8		9	22	136	1
100	16605	0	-74.7	14.5	4	94	262	16	100	16579	0	-74.9	15.0		4	93	263	20	100	16590	0	-71.2	18.7		7	94	275	18
150	14206	0	-65.8	13.6	4	93	256	28	150	14185	0	-66.1	14.5		3	97	263	37	150	14163	0	-64.4	16.2		7	91	275	27
200	12409	0	-53.5	13.5	4	88	251	29	200	12387	0	-53.5	15.4		2	95	266	37	200	12368	0	-55.5	13.4		7	84	270	25
300	9684	0	-33.3	21.1	4	85	255	17	300	9660	0	-33.4	18.2		1	93	266	26	300	9663	0	-34.7	18.9		6	90	274	19
500	5889	0	-5.7	29.7	9	71	274	6	500	5871	0	-6.3	30.1		1	81	272	11	500	5883	0	-6.9	26.8		5	90	279	10
700	3173	0	8.7	19.6	7	36	295	2	700	3160	0	8.3	19.3		2	72	276	7	700	3180	0	7.7	17.3		5	42	312	3
850	1549	0	14.7	4.4	5	55	146	3	850	1530	0	16.6	10.5		1	39	306	3	850	1556	0	15.1	5.0		6	39	57	2
1017	* 3		24.9	2.2					952	* 567		18.2	4.7						1018	* 5		26.4	3.9					
S AMERICA - BRAZIL MARTE 83779 MAY 2010 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 MAY 2010 2531S 05435W OB									S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 MAY 2010 3000S 05111W OB 2										
030									030	23920	0	-54.3	29.5		9	70	91	4	030									
050	20706	0	-62.4		6	25	83	1	050	20700	0	-61.7	26.4		7	50	244	3	050	20674	0	-61.1	16.0		9	77	267	5
100	16546	0	-71.6		1	92	263	19	100	16519	0	-70.2	19.6		3	93	268	20	100	16441	0	-65.8	11.4		6	93	276	21
150	14117	0	-64.0		1	92	258	35	150	14071	0	-64.0	16.7		3	96	267	40	150	13973	0	-61.1	15.3		2	96	268	35
200	12312	0	-54.1		1	94	262	38	200	12274	0	-54.6	15.4		3	92	272	40	200	12170	0	-55.1	17.5		1	88	273	34
300	9608	0	-35.5	18.5	1	81	264	22	300	9572	0	-33.6	17.9		3	84	272	25	300	9497	0	-38.8	24.8		1	65	277	18
500	5846	0	-7.7	26.9	1	80	267	12	500	5824	0	-9.0	23.6		3	75	267	17	500	5785	0	-11.2	26.8		1	52	273	8
700	3152	0	6.9	21.6	1	65	279	6	700	3135	0	6.8	30.6		3	43	287	5	700	3123	0	4.3	22.7		1	15	314	2
850	1536	0	13.8	5.3	1	20	310	2	850	1521	0	13.2	13.0		3	29	336	3	850	1524	0	10.1	6.5		2	23	39	2
936	* 722		17.6	3.7					989	* 180		14.4	2.1						1018	* 3		16.2	1.0					
S AMERICA - CHILE ANTOFAGASTA 85442 MAY 2010 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 MAY 2010 2710S 10920W OB 1									S AMERICA - CHILE SANTO DOMINGO 85586 MAY 2010 3339S 07137W OB										
030									030										030									
050									050										050									
100	16535	0	-69.6	7.6	4	96	281	21	100	16481	0	-69.2			3	93	265	20	100	16374	0	-62.3	26.3		2	90	281	18
150	14089	0	-63.3	20.9	4	97	275	41	150	13974	0	-63.6	19.2		1	91	265	29	150	13841	0	-58.1	24.6		1	89	269	27
200	12286	0	-54.0	19.6	1	94	277	43	200	12236	0	-56.9	13.3		1	87	266	26	200	12027	0	-56.9	16.8		0	78	272	28
300	9578	0	-35.2	24.4	0	90	279	31	300	9565	0	-37.6	16.3		1	80	264	18	300	9389	0	-42.8	14.6		0	66	278	19
500	5824	0	-8.9	32.3	1	81	290	15	500	5826	0	-10.1	22.4		1	75	262	9	500	5741	0	-15.6	18.1		0	60	295	10
700	3133	0	8.4	26.8	1	73	338	7	700	3156	0	4.5	21.7		0	28	241	2	700	3112	0	2.5	21.2		0	58	322	4
850	1505	0	15.7	21.9	1	81	20	4	850	1556	0	9.7	4.4		0	44	106	3	850	1516	0	11.3	18.7		0	8	352	1
1002	* 140		14.0	3.4					1016	* 69		21.2	20.7						1010	* 75		8.0	1.1					

UPPER AIR

MAY 2010

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 MAY 2010 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 MAY 2010 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 MAY 2010 2727S 05903W OB 2										
030									030										030	23910	0	-54.4			1	16	305	1
050	20538	0	-59.6	28.5	5	97	266	19	050										050	20686	0	-61.3			0	39	270	2
100	16197	0	-59.9	28.4	0	94	277	21	100	15838	0	-57.7	29.9	2	97	275	26	100	16480	0	-67.7	19.9	1	94	270	20		
150	13651	0	-57.8	25.7	0	92	274	24	150	13265	0	-56.0	27.8	2	91	273	27	150	14013	0	-62.0	21.8	0	95	270	38		
200	11845	0	-58.9	16.0	0	78	273	21	200	11442	0	-57.5	19.7	2	85	269	28	200	12209	0	-54.9	22.3	0	90	270	38		
300	9235	0	-45.4	13.7	0	76	277	20	300	8858	0	-50.5	12.0	2	78	272	27	300	9522	0	-37.9	13.3	0	80	270	25		
500	5638	0	-19.3	15.8	1	75	281	14	500	5355	0	-26.8	11.2	1	83	273	21	500	5794	0	10.7	17.2	0	98	265	15		
700	3055	0	-3.1	19.7	1	70	272	9	700	2840	0	-9.3	11.5	1	88	265	18	700	3124	0	5.3	15.3	0	32	280	3		
850	1498	0	3.2	10.7	3	52	283	4	850	1314	0	-1.3	5.4	1	87	273	16	850	1518	0	11.6	11.7	0	25	150	2		
1010	* 90		4.6	.5					996	* 43		3.8	2.3						1012	* 53		13.1	.9					
S AMERICA - ARGENTINA CORDOBA AERO 87344 MAY 2010 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 MAY 2010 3449S 05832W OB 3									S AMERICA - ISLANDS MOUNT PLEASANT AIRPORT 88889 MAY 2010 5149S 05827W OB										
030									030	23850	0	-57.3			5	95	265	15	030	23404	0	-62.3	28.2	5	98	264	32	
050									050	20633	0	-61.4			1	92	275	12	050	20250	0	-60.9	28.6	2	98	270	28	
100	16407	0	-65.2	26.4	1	94	275	22	100	16351	0	-63.1	28.5	0	94	270	24	100	15908	0	-57.2	29.7	2	96	270	27		
150	13909	0	-59.9	24.7	1	91	272	31	150	13838	0	-61.2	23.4	0	89	270	30	150	13335	0	-56.4	27.7	2	91	267	28		
200	12101	0	-56.0	17.9	1	86	275	30	200	12041	0	-58.7	15.2	0	80	275	33	200	11514	0	-57.7	19.2	2	86	268	30		
300	9444	0	-40.7	15.4	1	71	276	20	300	9411	0	-41.8	14.0	0	69	275	24	300	8926	0	-49.8	11.7	2	82	271	30		
500	5764	0	-13.7	19.1	0	55	277	8	500	5747	0	-14.9	16.8	0	49	265	15	500	5420	0	-25.4	9.9	1	85	275	20		
700	3114	0	4.5	22.8	0	16	282	1	700	3112	0	1.3	18.5	0	22	260	9	700	2891	0	-8.4	10.3	1	85	271	14		
850	1520	0	8.8	12.1	0	6	258	1	850	1527	0	7.6	10.7	0	12	340	8	850	1358	0	.8	10.2	1	82	273	12		
964	* 484		9.1	3.7					1017	* 20		10.9	1.2						996	* 74		5.6	2.8					
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 MAY 2010 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 MAY 2010 6617S 11030E OB 3									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 MAY 2010 7040S 00815W OB 2										
030	22245	0	-72.8	19.0	2	98	274	35	030	22483	0	-68.8	23.1	4	97	279	36	030	22239	0	-75.9	17.6	9	98	257	31		
050	19238	0	-70.9	19.4	0	97	273	26	050	19407	0	-66.9	22.4	1	97	278	28	050	19256	0	-73.0	17.9	7	97	258	25		
100	15080	0	-65.0	22.2	0	95	272	17	100	15177	0	-62.1	24.5	1	94	280	19	100	15139	0	-66.9	20.7	7	92	258	16		
150	12590	0	-61.7	23.7	0	91	271	12	150	12655	0	-59.3	25.3	1	92	281	14	150	12668	0	-64.4	20.6	5	83	258	12		
200	10804	0	-61.3	18.9	0	76	274	9	200	10851	0	-58.8	21.9	1	82	282	11	200	10899	0	-64.2	14.7	3	71	265	12		
300	8289	0	-58.1	8.7	0	26	280	4	300	8319	0	-58.1	9.2	1	63	293	8	300	8405	0	-58.3	9.7	3	58	268	10		
500	4932	0	-37.9	8.4	0	31	53	3	500	4957	0	-37.3	11.2	1	22	292	2	500	5023	0	-35.0	9.8	3	39	278	6		
700	2541	0	-23.6	6.8	0	58	71	6	700	2556	0	-22.1	8.0	1	32	79	2	700	2600	0	-20.1	10.0	3	17	312	2		
850	1113	0	-20.6	4.6	0	91	51	12	850	1110	0	-15.4	6.5	1	62	50	3	850	1146	0	-15.2	5.1	3	42	40	6		
984	* 23		-16.0	6.3					978	* 42		-14.6	4.0						983	* 50		-18.0	2.4					

UPPER AIR

MAY 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 MAY 2010 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 MAY 2010 7535S 02639W OB 2									ANTARCTICA - RUSSIA (ANTARCTIC) NOVOLAZAREVSKAJA 89512 MAY 2010 7046S 01150E OB 1								
030	22162	0	-75.4	2.9	8	98	269	33	030	22027	0	-78.7	15.0	9	93	260	25	030	22146	0	-75.8	13.6	6	96	260	55
050	19196	0	-72.8	1.6	7	98	267	25	050	19109	0	-76.0	14.7	9	95	258	20	050	19184	0	-73.6	12.7	4	95	258	42
100	15078	0	-65.8	7.6	5	93	260	16	100	15040	0	-69.1	18.4	8	86	258	12	100	15087	0	-67.1	11.2	1	90	252	27
150	12593	0	-61.9	5.1	5	86	252	12	150	12593	0	-65.4	19.0	8	72	267	9	150	12617	0	-63.9	10.5	0	86	243	23
200	10806	0	-60.9	5.6	5	75	246	10	200	10840	0	-65.8	11.7	8	52	295	8	200	10857	0	-63.9	9.5	0	75	231	24
300	8282	0	-58.4	12.8	5	60	242	9	300	8365	0	-59.4	6.3	8	48	327	9	300	8361	0	-58.2	8.8	0	62	222	21
500	4941	0	-39.6	7.1	5	32	235	3	500	4988	0	-35.1	6.7	8	26	353	4	500	4992	0	-36.0	9.6	0	39	199	10
700	2565	0	-24.4	10.0	5	18	185	2	700	2566	0	-20.5	9.2	8	37	33	4	700	2588	0	-22.3	10.2	0	51	131	10
850	1131	0	-18.9	5.0	5	47	62	3	850	1117	0	-16.4	6.9	8	69	60	8	850	1149	0	-16.6	11.4	0	87	104	21
985	* 21		-15.9	5.7					982	* 35		-22.2	2.4					974	* 119		-15.3	9.8				
ANTARCTICA - RUSSIA (ANTARCTIC) MIRNYJ 89592 MAY 2010 6633S 09301E OB 1									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 MAY 2010 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 MAY 2010 0610N 10210E OB 3								
030	22435	0	-68.2	8.2	5	97	274	68	030	23784	0	-57.5	21.7	1	50	91	14	030	23694	0	-60.9	14.4	6	94	92	11
050	19370	0	-67.1	8.2	3	96	272	56	050	20630	0	-67.7	13.8	2	47	95	11	050	20608	0	-73.7	8.6	4	30	155	1
100	15155	0	-63.0	8.2	2	94	269	35	100	16651	0	-81.7	8.3	0	36	85	5	100	16639	0	-80.1	6.4	2	54	125	2
150	12645	0	-59.9	8.1	1	91	269	26	150	14254	0	-67.1	7.7	0	43	76	6	150	14261	0	-67.1	5.8	2	74	141	4
200	10849	0	-60.1	7.8	1	81	269	21	200	12470	0	-51.6	7.9	0	41	74	5	200	12464	0	-52.5	7.0	1	84	139	4
300	8326	0	-56.8	7.6	0	45	269	12	300	9717	0	-28.4	9.9	0	44	91	5	300	9714	0	-29.5	11.8	1	82	118	4
500	4950	0	-35.9	8.9	0	14	35	3	500	5861	0	-3.6	7.6	0	33	98	3	500	5869	0	-3.9	11.5	1	90	99	4
700	2546	0	-21.9	7.6	1	52	64	11	700	3126	0	11.4	5.5	0	23	131	2	700	3137	0	10.7	10.1	1	82	87	3
850	1109	0	-18.8	6.4	1	96	82	26	850	1482	0	19.9	3.8	0	20	197	1	850	1497	0	19.5	6.8	1	78	89	2
980	* 40		-15.3	3.4					1007	* 4		26.9	1.5					1009	* 5		28.2	4.6				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 MAY 2010 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 MAY 2010 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 MAY 2010 1943N 15500W OB 2								
030	23814	0	-56.8	20.9	5	50	91	14	030	23784	0	-57.6	31.1	2	99	91	26	030	23883	0	-55.8	12.0	1	98	96	13
050	20655	0	-67.8	14.2	5	49	91	12	050	20634	0	-68.7	19.6	2	99	92	23	050	20700	0	-64.5	10.0	1	95	94	7
100	16669	0	-81.3	8.3	3	27	81	4	100	16675	0	-81.4	6.8	0	57	67	5	100	16585	0	-72.6	8.1	2	90	281	10
150	14288	0	-66.2	7.6	1	42	71	6	150	14316	0	-65.8	6.8	0	88	66	10	150	14160	0	-64.1	9.7	2	95	280	23
200	12493	0	-51.2	8.3	1	43	78	5	200	12509	0	-50.8	8.9	0	86	85	9	200	12359	0	-53.6	11.6	1	95	278	22
300	9728	0	-28.2	10.2	1	46	90	5	300	9735	0	-28.1	11.5	0	94	89	9	300	9640	0	-34.3	17.5	1	81	283	9
500	5863	0	-3.8	6.3	0	42	94	4	500	5878	0	-3.9	5.9	0	87	81	5	500	5862	0	-7.4	29.1	0	38	75	3
700	3126	0	11.5	5.8	0	23	128	2	700	3144	0	11.1	5.3	0	6	68		700	3162	0	8.8	29.3	0	74	104	5
850	1482	0	20.4	4.3	0	8	359	1	850	1493	0	19.8	4.0	0	28	291	1	850	1548	0	11.6	1.7	0	86	104	4
1006	* 16		25.7	.9					1006	* 16		28.5	3.7					1018	* 11		20.7	2.4				

UPPER AIR

MAY 2010

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 - KIRIBATI TARAWA 91610 MAY 2010 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 MAY 2010 0831S 17910E OB 3									SW PACIFIC - FIJI NADI AIRPORT 91680 MAY 2010 1745S 17720E OB 3												
030	23809	0	-56.9	21.5	8	99	94	26	030	23836	0	-56.5		0	99	88	24	030	23899	0	-55.4									
050	20657	0	-69.0	10.1	5	96	91	22	050	20679	0	-67.4		0	98	88	18	050	20711	0	-64.2			5	89	86	7			
100	16679	0	-80.5	6.3	6	71	257	8	100	16685	0	-81.3		2	71	261	7	100	16637	0	-89.7			4	95	269	21			
150	14313	0	-66.0	7.7	6	70	281	9	150	14327	0	-66.3		0	73	242	8	150	14260	0	-66.5	12.2		3	94	261	29			
200	12507	0	-51.3	9.8	5	42	274	5	200	12524	0	-51.6		0	63	244	6	200	12469	0	-52.6	15.1		3	91	266	27			
300	9742	0	-29.1	14.5	5	27	294	2	300	9757	0	-28.8	16.4	0	49	205	4	300	9716	0	-30.8	17.6		3	88	269	20			
500	5890	0	-3.7	14.7	3	69	94	6	500	5904	0	-3.5	13.2	0	82	78	6	500	5893	0	-5.8	13.3		2	77	281	9			
700	3155	0	11.2	9.9	3	86	87	9	700	3166	0	11.6	6.5	0	95	89	7	700	3170	0	11.0	10.2		1	40	308	3			
850	1507	0	18.7	5.9	4	91	91	9	850	1515	0	19.1	3.4	0	92	86	7	850	1524	0	18.7	8.0		2	48	73	4			
1010	* 4		30.4	5.3					1010	* 2		30.8	4.4						1011	* 18		28.9	22.6							
SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 MAY 2010 1420S 17040W OB 2									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 MAY 2010 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 MAY 2010 2308S 13458W OB 1												
030	23832	0	-56.9	12.4	0	98	92	18	030	23787	0	-57.4	11.9	2		89	22	030	23914	0	-54.1			8	15	75	1			
050	20672	0	-66.4	9.8	0	94	94	8	050	20639	0	-68.2	8.0	0	96	87	14	050	20705	0	-63.1			1	50	257	3			
100	16643	0	-78.9	7.6	0	93	259	13	100	16627	0	-78.2	8.3	0	94	282	18	100	16554	0	-71.1			0	92	281	17			
150	14271	0	-65.9	9.8	0	93	246	19	150	14253	0	-66.3	9.4	0	96	285	25	150	14117	0	-63.8			0	89	277	22			
200	12470	0	-52.2	12.5	0	95	245	19	200	12455	0	-52.0	12.7	0	98	291	25	200	12332	0	-56.2			0	73	279	18			
300	9719	0	-30.6	16.9	0	83	246	11	300	9706	0	-31.4	27.8	0	79	276	11	300	9635	0	-35.2	11.5		0	73	285	14			
500	5890	0	-4.7	19.8	0	8	359	1	500	5877	0	-3.4	31.1	0	25	45	2	500	5866	0	-7.4	12.7		0	48	289	6			
700	3165	0	10.7	9.4	0	74	81	4	700	3141	0	11.6	21.5	0	10	244	1	700	3164	0	8.1	11.9		0	44	345	4			
850	1520	0	18.2	2.7	0	83	86	5	850	1501	0	16.5	3.8	1	75	104	5	850	1536	0	15.0	3.2		0	44	35	4			
1011	* 6		27.4	1.9					1004	* 53		29.8	7.1						1006	* 91		24.0	3.9							
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 MAY 2010 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 MAY 2010 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 MAY 2010 4054S 17450E OB 1												
030	23908	0	-55.5		4	67	272	4	030	23908	0	-54.6	32.5	7	85	260	6	030	23870	0	-54.6	31.9		9	96	269	11			
050	20707	0	-62.3		3	62	238	4	050	20659	0	-57.4	31.8	4	90	277	8	050	20610	0	-55.8	31.6		6	97	280	12			
100	16504	0	-68.7		2	94	268	16	100	16285	0	-57.4	31.9	1	93	282	18	100	16215	0	-55.9	31.5		2	93	284	16			
150	14046	0	-63.5		2	88	262	23	150	13725	0	-55.3	32.6	0	92	282	23	150	13629	0	-55.0	29.7		1	87	285	17			
200	12265	0	-57.9		2	77	256	24	200	11890	0	-55.5	26.3	0	86	284	25	200	11796	0	-56.0	21.1		2	75	289	16			
300	9590	0	-36.8	9.9	2	78	262	20	300	9262	0	-44.7	15.1	0	77	287	19	300	9187	0	-47.2	12.6		2	57	305	12			
500	5844	0	-8.9	20.3	2	74	266	12	500	5647	0	-18.3	18.7	0	67	299	10	500	5608	0	-20.2	18.1		2	38	288	5			
700	3160	0	6.7	25.1	2	35	288	3	700	3051	0	-1.3	22.4	0	45	300	5	700	3028	0	-3.3	13.9		1	46	325	5			
850	1543	0	11.9	5.0	1	17	53	2	850	1479	0	6.0	7.2	0	34	347	3	850	1467	0	4.5	7.6		2	20	344	2			
1019	* 2		21.1	3.6					1012	* 30		16.3	4.6						1015	* 12		13.9	4.5							

UPPER AIR

MAY 2010

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 INVERCARGILL AERODROME 93844 MAY 2010 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 MAY 2010 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 MAY 2010 2915S 17750W OB 1									
030									030										030	23935	0	-54.9	32.3	8	42	36	2
050	20529	0	-55.8	30.5	6	98	277	16	050	20583	0	-56.3	31.8	7	94	272	12	050	20718	0	-61.3	26.8	3	54	292	3	
100	16111	0	-55.7	30.1	1	93	282	15	100	16180	0	-56.0	32.0	0	94	277	16	100	16463	0	-64.8	23.2	0	97	276	24	
150	13527	0	-55.6	27.6	1	82	283	15	150	13599	0	-55.6	32.2	0	87	278	18	150	13969	0	-60.3	27.5	0	97	273	42	
200	11705	0	-58.2	17.9	1	64	284	13	200	11777	0	-58.1	18.0	0	66	281	15	200	12157	0	-55.2	18.8	0	95	279	47	
300	9120	0	-48.8	12.3	1	40	284	9	300	9180	0	-47.7	13.1	0	43	298	9	300	9479	0	-38.6	15.4	0	95	281	38	
500	5572	0	-22.2	14.7	2	28	277	4	500	5608	0	-20.8	14.5	0	24	284	3	500	5775	0	-12.7	25.4	0	92	283	20	
700	3013	0	-5.4	10.4	3	18	260	3	700	3033	0	-3.7	13.4	0	16	299	2	700	3124	0	3.6	23.8	0	67	287	8	
850	1465	0	2.4	6.1	3	11	278	1	850	1474	0	4.5	10.9	0	12	45	1	850	1528	0	9.8	9.7	0	38	314	4	
1016	* 4		9.0	1.8					1011	* 48		12.5	12.5						1013	* 49		21.3	5.8				
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAY 2010 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 MAY 2010 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 MAY 2010 1241S 14150E OB									
030	23866	0	-56.7	31.8	4	98	91	22	030	23863	0	-56.5	31.9	5	99	87	21	030	23869	0	-55.8	32.1	8	99	88	21	
050	20699	0	-65.5	27.6	4	97	83	12	050	20689	0	-66.3	28.8	5	97	88	13	050	20694	0	-66.5	27.9	4	92	86	12	
100	16690	0	-81.1	8.5	3	82	256	8	100	16678	0	-81.8	7.9	5	86	252	9	100	16677	0	-81.5	8.3	2	91	263	13	
150	14331	0	-66.0	10.1	3	78	253	10	150	14324	0	-65.9	10.3	5	74	249	9	150	14322	0	-66.2	10.4	1	83	256	13	
200	12526	0	-51.2	13.5	3	81	268	10	200	12518	0	-51.2	16.3	5	78	263	10	200	12518	0	-51.2	16.1	1	90	266	14	
300	9754	0	-28.1	18.4	3	85	265	9	300	9749	0	-28.3	22.5	5	84	253	10	300	9748	0	-28.4	21.7	1	91	260	13	
500	5896	0	-3.3	15.9	3	68	281	4	500	5895	0	-3.9	15.4	5	75	267	5	500	5898	0	-3.8	17.8	1	75	267	6	
700	3161	0	10.9	8.5	3	23	298	1	700	3162	0	11.2	10.7	5	13	229	1	700	3164	0	11.5	14.3	1	24	292	1	
850	1518	0	18.0	4.3	3	94	96	6	850	1519	0	17.8	6.2	5	96	105	9	850	1518	0	18.2	7.0	1	89	103	7	
1008	* 35		26.8	5.3					1006	* 54		28.0	27.7						1010	* 19		26.9	5.3				
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAY 2010 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAY 2010 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 MAY 2010 2214S 11400E OB /									
030	23938	0	-54.3	32.2	3	97	87	14	030	23907	0	-55.1	32.1	0	96	83	12	030	23903	0	-54.7	32.4	1	91	87	7	
050	20734	0	-64.3	27.7	3	68	98	5	050	20709	0	-63.8	28.6	0	73	99	4	050	20695	0	-63.0	30.0	1	18	203	1	
100	16663	0	-79.2	9.0	0	97	263	20	100	16606	0	-77.2	11.6	0	97	269	27	100	16588	0	-76.0	14.1	1	98	269	29	
150	14296	0	-65.8	11.0	0	96	265	27	150	14226	0	-65.5	12.4	0	96	265	39	150	14199	0	-64.8	16.0	1	99	270	44	
200	12492	0	-51.3	15.7	0	97	268	28	200	12422	0	-51.7	16.9	0	96	264	41	200	12389	0	-51.2	20.4	1	99	270	47	
300	9724	0	-28.6	21.2	0	97	272	25	300	9663	0	-30.1	23.7	0	98	267	38	300	9628	0	-30.3	26.2	1	98	274	39	
500	5882	0	-4.7	21.1	1	93	269	14	500	5856	0	-6.9	23.3	1	96	270	19	500	5826	0	-7.1	37.7	1	96	272	18	
700	3156	0	10.6	24.5	1	49	292	4	700	3151	0	7.9	22.5	2	79	267	6	700	3134	0	6.3	28.2	1	34	295	3	
850	1520	0	17.7	9.9	0	23	77	2	850	1533	0	13.5	5.6	0	46	105	3	850	1518	0	15.0	17.7	1	14	72	1	
1011	* 17		23.1	8.8					1016	* 9		24.8	9.3						1014	* 6		16.9	7.1				

UPPER AIR

MAY 2010

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 MAY 2010 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 MAY 2010 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 MAY 2010 2041S 13920E OB /								
030	23901	0	-55.0	32.2	3	95	87	9	030	23914	0	-54.3	32.1	4	79	81	5	030	23910	0	-54.8	32.0	7	94	82	10
050	20698	0	-63.6	29.5	2	32	86	2	050	20693	0	-61.5	30.1	2	57	256	3	050	20704	0	-63.1	29.5	3	48	151	2
100	16617	0	-78.1	10.9	1	98	267	25	100	16533	0	-72.3	18.3	2	97	262	30	100	16589	0	-75.9	13.6	2	98	267	28
150	14241	0	-65.3	13.1	1	98	267	37	150	14114	0	-63.9	18.3	2	97	262	49	150	14199	0	-65.4	13.9	2	97	262	43
200	12434	0	-51.3	17.1	1	99	268	38	200	12303	0	-51.8	21.2	2	96	262	54	200	12392	0	-51.6	17.7	2	97	261	45
300	9670	0	-29.4	24.2	0	98	272	34	300	9560	0	-33.0	25.8	2	97	266	43	300	9635	0	-30.4	25.2	0	97	264	40
500	5849	0	-6.4	26.8	0	98	272	18	500	5804	0	-10.1	29.9	2	92	267	18	500	5839	0	-7.8	24.0	0	95	266	19
700	3140	0	8.3	29.2	0	54	275	5	700	3136	0	5.2	28.4	2	72	266	6	700	3147	0	7.0	27.4	0	80	254	8
850	1515	0	16.2	16.3	0	38	77	3	850	1531	0	11.3	11.1	3	22	172	2	850	1531	0	14.1	11.0	0	36	117	3
1012	* 10		21.0	14.4					956	* 547		14.5	7.3					977	* 342		21.2	11.4				
SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 MAY 2010 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 MAY 2010 2848S 11440E OB /									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 MAY 2010 2502S 12810E OB /								
030	23920	0	-54.7	31.9	3	81	74	6	030	23900	0	-53.8	32.7					030	23921	0	-54.1	32.5	1	76	71	4
050	20710	0	-61.8	29.6	1	18	300	1	050	20671	0	-60.3	30.8	9	82	268	6	050	20694	0	-61.0	30.6	0	73	259	4
100	16523	0	-70.3	19.6	1	97	269	29	100	16446	0	-67.1	25.9	5	97	266	28	100	16520	0	-71.3	20.2	0	97	265	30
150	14085	0	-63.1	18.6	1	97	267	52	150	13967	0	-60.8	24.7	1	99	269	49	150	14090	0	-63.5	18.4	0	98	263	53
200	12270	0	-51.5	22.1	2	98	267	55	200	12145	0	-52.6	23.5	0	99	272	51	200	12276	0	-51.7	21.7	0	98	263	56
300	9539	0	-34.4	21.0	1	98	267	45	300	9445	0	-38.5	25.1	0	95	268	31	300	9540	0	-33.8	26.1	0	98	268	42
500	5798	0	-10.5	28.0	0	98	271	20	500	5756	0	-13.3	28.6	0	79	272	12	500	5798	0	-10.7	35.1	0	92	265	15
700	3130	0	4.9	25.3	0	73	263	7	700	3111	0	2.9	25.3	0	62	268	5	700	3133	0	5.0	25.5	0	57	261	5
850	1530	0	11.2	10.8	0	22	150	2	850	1515	0	10.6	13.9	0	32	254	2	850	1527	0	12.4	13.2	0	23	30	2
1017	* 14		20.7	8.3					1013	* 37		12.9	5.2					949	* 599		15.8	10.6				
SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 MAY 2010 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 MAY 2010 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 MAY 2010 3156S 11550E OB /								
030	23928	0	-54.3	32.5	0	70	82	4	030	23924	0	-54.2	32.2	2	77	70	4	030	23887	0	-53.8	32.7	3	89	274	7
050	20701	0	-59.9	30.9	0	70	258	5	050	20697	0	-59.4	30.7	1	66	271	3	050	20644	0	-59.0	31.0	2	97	265	10
100	16461	0	-66.5	26.0	0	97	266	29	100	16433	0	-64.8	26.6	0	98	271	26	100	16361	0	-63.1	28.1	1	97	269	28
150	13978	0	-60.1	25.6	0	97	263	48	150	13928	0	-58.9	26.1	0	98	270	44	150	13843	0	-58.6	26.8	1	99	270	41
200	12153	0	-52.6	23.4	0	97	264	52	200	12099	0	-52.7	24.0	0	96	269	47	200	12023	0	-55.0	20.3	1	96	270	39
300	9453	0	-38.1	21.9	0	98	265	37	300	9415	0	-39.8	18.9	0	95	269	33	300	9367	0	-42.0	21.2	1	86	268	23
500	5758	0	-13.4	26.8	0	93	263	16	500	5741	0	-14.6	25.0	1	87	266	14	500	5719	0	-15.7	23.4	0	72	265	10
700	3120	0	2.2	24.8	0	75	250	7	700	3109	0	1.0	18.7	0	66	269	5	700	3094	0	1.5	24.2	0	68	265	7
850	1531	0	10.1	14.5	0	46	250	3	850	1524	0	9.5	6.9	0	27	212	2	850	1508	0	8.7	13.0	0	40	252	3
984	* 306		16.1	8.3					1018	* 10		19.7	6.6					1016	* 20		10.5	3.9				

UPPER AIR

MAY 2010

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 MAY 2010 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 MAY 2010 3350S 12150E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 MAY 2010 3141S 12850E OB								
030	23899	0	-53.2	32.8	5	82	267	5	030	23884	0	-53.0	32.8					030	23904	0	-53.3	32.4	2	72	288	5
050	20658	0	-59.2	30.8	4	92	266	9	050	20630	0	-58.5	30.6					050	20659	0	-58.6	30.8	1	95	267	10
100	16391	0	-64.4	27.4	2	98	267	28	100	16317	0	-61.3	28.9	9	98	266	26	100	16370	0	-62.9	28.7	0	99	264	28
150	13884	0	-59.3	25.4	2	98	266	44	150	13785	0	-58.5	26.0	9	97	266	35	150	13850	0	-58.3	27.7	0	98	264	40
200	12065	0	-53.5	21.6	1	98	266	44	200	11977	0	-57.3	17.2	8	93	267	32	200	12026	0	-54.7	21.5	0	96	262	39
300	9392	0	-40.9	22.0	1	89	264	25	300	9347	0	-43.7	15.9	8	86	269	20	300	9369	0	-42.3	19.6	0	88	262	23
500	5731	0	-14.8	25.9	1	84	266	12	500	5709	0	-15.9	21.9	6	80	262	12	500	5724	0	-15.6	24.5	0	79	261	12
700	3100	0	2.0	23.4	1	59	264	5	700	3089	0	.8	20.4					700	3101	0	.8	17.1	0	72	264	7
850	1512	0	9.1	11.2	1	40	268	3	850	1509	0	7.6	11.2					850	1518	0	8.1	7.8	0	41	269	3
975	* 370		11.1	5.4					1015	* 27		12.3	3.5					1007	* 102		13.9	4.7				
SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 MAY 2010 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 MAY 2010 3457S 13830E OB /									SW PACIFIC - AUSTRALIA COBAR MO 94711 MAY 2010 3129S 14550E OB /								
030	23914	0	-53.8	32.2	1	61	293	4	030	23900	0	-53.1	32.8	5	89	284	9	030	23922	0	-53.6	31.5	4	52	309	3
050	20663	0	-58.3	31.0	1	87	267	8	050	20637	0	-57.1	31.5	3	94	272	10	050	20671	0	-57.6	30.4	2	90	268	8
100	16366	0	-62.9	29.3	1	97	265	25	100	16286	0	-59.0	30.7	0	96	266	22	100	16349	0	-61.2	29.1	0	98	265	25
150	13838	0	-57.9	29.0	1	96	261	38	150	13727	0	-56.8	29.4	0	96	262	29	150	13806	0	-56.6	29.4	0	97	264	32
200	12013	0	-54.8	22.7	0	95	260	41	200	11905	0	-57.0	20.2	0	90	261	26	200	11973	0	-54.3	22.8	0	95	260	32
300	9363	0	-42.6	17.4	0	90	261	25	300	9288	0	-45.6	12.8	0	81	254	18	300	9326	0	-43.6	19.2	0	90	255	21
500	5720	0	-15.8	22.9	0	77	253	11	500	5679	0	-18.3	20.1	0	69	261	9	500	5705	0	-17.2	18.2	0	79	253	10
700	3100	0	.6	19.5	0	58	262	5	700	3081	0	-1.5	17.5	0	47	266	4	700	3098	0	-.5	19.9	0	56	255	4
850	1522	0	6.8	7.7	0	26	276	2	850	1513	0	5.7	6.6	0	53	269	4	850	1523	0	7.4	12.1	0	31	239	2
1000	* 168		13.4	6.6					1019	* 8		14.6	6.4					988	* 264		14.9	8.7				
SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 MAY 2010 3248S 15150E OB /									SW PACIFIC - INDONESIA MEDAN/POLONIA 96035 MAY 2010 0334N 09841E OB /									SW PACIFIC - INDONESIA JAKARTA/SOEKARNO-HATTA 96749 MAY 2010 0607S 10630E OB /								
030									030	23865	0	-56.8		9	42	106	11	030	23777	0	-57.7	27.9	9	99	93	7
050	20664	0	-56.9	31.5	8	90	272	8	050	20708	0	-68.1	20.3	9	88	107	19	050	20627	0	-68.5	11.0	9	88	89	18
100	16316	0	-59.4	30.3	4	96	271	21	100	16707	0	-79.3	10.4	5	60	97	8	100	16664	0	-81.6	7.5	2	40	50	3
150	13755	0	-55.7	30.1	0	97	270	29	150	14376	0	-64.7	21.1	5	84	88	12	150	14311	0	-66.5	7.2	2	69	47	7
200	11919	0	-54.9	23.0	0	93	272	27	200	12507	0	-50.0	27.9	5	74	94	9	200	12507	0	-51.1	8.0	2	67	52	6
300	9291	0	-45.4	15.0	0	60	271	12	300	9731	0	-27.8	12.0	5	82	105	8	300	9735	0	-28.3	5.2	2	67	65	5
500	5683	0	-18.3	14.6	0	65	269	8	500	5872	0	-3.6	10.7	2	80	101	4	500	5881	0	-4.1	3.1	2	47	44	3
700	3084	0	-1.3	14.2	0	58	238	5	700	3135	0	11.4	8.5	2	8	135	1	700	3312	0	11.5	3.9	2	20	79	1
850	1513	0	7.2	5.3	0	53	245	4	850	1483	0	20.1	5.5	2	10	335	1	850	1497	0	19.6	19.0	3	30	94	2
1017	* 10		15.1	4.2					1004	* 25		28.0	4.3					1007	* 8		27.2	3.4				

UPPER AIR

MAY 2010

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 MAY 2010 0132N 12450E OB /									SW PACIFIC - INDONESIA UJUNG PANDANG/HASANUDDIN 97180 MAY 2010 0504S 11930E OB /									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 MAY 2010 0556N 11600E OB 3									
030	23748	0	-58.9		9	99	98	24	030	23648	0	-60.3		9	99	90	26	030	23791	0	-58.3	25.6	9	50	89	15	
050	20627	0	-71.0		9	99	99	19	050	20529	0	-70.3		9	99	90	18	050	20656	0	-67.9	15.0	9	48	95	11	
100	16678	0	-80.8		9	17	216	1	100	16591	0	-82.4		8	13	95	1	100	16662	0	-81.7	9.2	4	33	86	4	
150	14315	0	-60.0		9	63	100	5	150	14237	0	-66.5		6	52	70	4	150	14292	0	-66.4	9.1	3	30	82	3	
200	12510	0	-51.2		9	88	106	8	200	12433	0	-51.9		4	89	70	7	200	12486	0	-51.2	9.6	2	38	101	4	
300	9742	0	-28.7	5.3	9	96	105	8	300	9675	0	-29.9	4.6	1	86	80	7	300	9767	0	-28.7	11.7	2	44	93	4	
500	5892	0	-4.4	3.1	9	93	96	7	500	5856	0	.9	2.6	0	84	85	5	500	5917	0	-3.9	7.5	2	46	90	5	
700	3162	0	6.6	2.5	9	75	98	4	700	3136	0	8.8	2.1	0	81	90	4	700	3180	0	10.6	6.0	1	39	112	3	
850	1516	0	18.3	1.4	9	58	93	2	850	1498	0	17.4	1.6	0	44	100	2	850	1483	0	19.7	5.5	1	34	133	2	
1002	* 80		26.1	1.3					1008	* 14		26.1	1.3						1008	* 3		27.4	6.2				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK) TAWAU 96481 MAY 2010 0416N 11750E OB 3																											
030	23842	0	-56.5	29.1	1	49	85	14																			
050	20676	0	-67.4	12.1	1	50	88	12																			
100	16695	0	-81.1	8.0	5	26	100	3																			
150	14311	0	-66.0	7.7	0	31	93	4																			
200	12519	0	-50.6	8.5	0	35	101	3																			
300	9740	0	-28.1	11.4	0	44	99	4																			
500	5873	0	-3.3	6.2	0	47	88	5																			
700	3131	0	11.6	5.0	0	42	93	3																			
850	1488	0	19.9	4.2	0	35	75	2																			
1007	* 20		27.9	3.1																							

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>								
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STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	70273	CT	ANCHORAGE/INT., AK	USA
06030	C	AALBORG	DENMARK AND FAROE I	91568	C	ANEITYUM	VANUATU
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	10291	C	ANGERMUENDE	GERMANY
47409	C	ABASHIRI	JAPAN	17130	CT	ANKARA/CENTRAL	TURKEY
07005	C	ABBEVILLE	FRANCE	60360	C	ANNABA	ALGERIA
03502	C	ABERPORTH	U KINGDOM	17300	C	ANTALYA	TURKEY
41112	C	ABHA	SAUDI ARABIA	47575	C	AOMORI	JAPAN
65578	CT	ABIDJAN	COTE D'IVOIRE	98232	C	APARRI	PHILIPPINES
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	35746	C	ARALSKOE MORE	KAZAKHSTAN
76805	C	ACAPULCO, GRO.	MEXICO	71592	C	ARCTIC BAY CS, NU	CANADA
17351	C	ADANA/BOLGE	TURKEY	84752	C	AREQUIPA	PERU
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	85406	C	ARICA	CHILE
60620	C	ADRAR	ALGERIA	10091	C	ARKONA	GERMANY
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	62772	C	AROMA	SUDAN
17190	C	AFYON	TURKEY	10460	C	ARTERN	GERMANY
23383	C	AGATA	RUSSIAN FEDERATION	44288	C	ARVAIHEER	MONGOLIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	60452	C	ARZEW	ALGERIA
42647	CT	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	C	ASSWAN	EGYPT
07761	CT	AJACCIO	FRANCE	35188	C	ASTANA	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
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
40361	C	AL-JOUF	SAUDI ARABIA	93119	C	AUCKLAND AIRPORT	N ZEALAND
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
31004	CT	ALDAN	RUSSIAN FEDERATION	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
07139	C	ALENCON	FRANCE	72254	C	AUSTIN/CTY, TX.	USA
60369	C	ALGER-PORT	ALGERIA	31168	CT	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
36870	C	ALMATY	KAZAKHSTAN	10430	C	BAD LIPPSPRINGE	GERMANY
44277	C	ALTAI	MONGOLIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	86033	C	BAHIA NEGRA	PARAGUAY
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	07299	C	BALE-MULHOUSE	FRANCE

STATION LIST RECENT DATA

61291	C	BAMAKO/SENOU	MALI	10453	C	BROCKEN	GERMANY
43295	C	BANGALORE	INDIA	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
29612	C	BARABINSK	RUSSIAN FEDERATION	15420	C	BUCURESTI BANEASA	ROMANIA
07790	C	BASTIA	FRANCE	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
37484	C	BATUMI	GEORGIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
44275	C	BAYANBULAG	MONGOLIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
60571	C	BECHAR	ALGERIA	44239	C	BULGAN	MONGOLIA
54511	C	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60401	C	BEJAIA-PORT	ALGERIA	47159	C	BUSAN	REP KOREA
82191	C	BELEM	BRAZIL	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
23631	C	BEREZOVO	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
40179	CT	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	16560	T	CAGLIARI ELMAS	ITALY
97560	C	BIAK/FRANS KAISIEPO	INDONESIA	94287	C	CAIRNS AERO	AUSTRALIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	42807	C	CALCUTTA/ALIPORE	INDIA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
42165	C	BIKANER	INDIA	17112	C	CANAKKALE	TURKEY
08025	C	BILBAO/SONDICA	SPAIN	48808	C	CAO BANG	VIET NAM
72515	C	BINGHAMTON/BROOME CO., NY.	USA	07661	C	CAP CEPET	FRANCE
61075	C	BIRNI-N'KONNI	NIGER	15292	C	CARANSEBES	ROMANIA
28138	C	BISER	RUSSIAN FEDERATION	03967	C	CASEMENT AERODROME	IRELAND
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	16459	C	CATANIA SIGONELLA	ITALY
01028	CT	BJORNOYA	NORWAY	94653	C	CEDUNA AMO	AUSTRALIA
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	16148	C	CERVIA	ITALY
74492	C	BLUE HILL OBS. MA.	USA	38511	C	CHAGYL	TURKMENISTAN
82024	C	BOA VISTA	BRAZIL	10577	C	CHEMNITZ	GERMANY
65510	C	BOBO-DIOULASSO	BURKINA FASO	41768	C	CHHOR	PAKISTAN
01152	CT	BODO	NORWAY	48327	C	CHIANG MAI	THAILAND
34110	C	BOGORODITSKOE-FENINO	RUSSIAN FEDERATION	60425	C	CHLEF	ALGERIA
65338	C	BOHICON	BENIN	44259	C	CHOIBALSAN	MONGOLIA
72681	C	BOISE/MUN., ID.	USA	93780	C	CHRISTCHURCH	N ZEALAND
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	48517	C	CHUMPHON	THAILAND
43003	T	BOMBAY / SANTACRUZ	INDIA	96805	C	CILACAP	INDONESIA
10519	C	BONN-ROLEBER	GERMANY	72421	C	CINCINNATI/GREATER CINCINNAT	USA
23884	C	BOR	RUSSIAN FEDERATION	96791	C	CIREBON/JATIWANGI	INDONESIA
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	76402	C	CIUDAD CONSTITUCION, BCS	MEXICO
60515	C	BOU-SAADA	ALGERIA	72360	C	CLAYTON/MUN., NM.	USA
08575	C	BRAGANCA	PORTUGAL	07460	C	CLERMONT-FERRAND	FRANCE
07110	CT	BREST	FRANCE	15120	CT	CLUJ-NAPOCA	ROMANIA
16061	C	BRIC DELLA CROCE	ITALY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
11723	C	BRNO/TURANY	CZECH REP	76741	C	COATZACOALCOS, VER.	MEXICO

STATION LIST RECENT DATA

94711	CT	COBAR MO	AUSTRALIA	72537	C	DETROIT/METROPOLITAN, MI.	USA
85223	C	COCHABAMBA	BOLIVIA	40416	C	DHAHRAN	SAUDI ARABIA
94791	C	COFFS HARBOUR MO	AUSTRALIA	42404	C	DHUBRI	INDIA
08548	C	COIMBRA/CERNACHE	PORTUGAL	42314	C	DIBRUGARH /MOHANBARI	INDIA
70316	CT	COLD BAY, AK	USA	61085	C	DIFFA	NIGER
76848	C	COMITAN, CHIS.	MEXICO	07280	C	DIJON	FRANCE
03973	C	CONNAUGHT AIRPORT	IRELAND	65562	C	DIMBOKRO	COTE D'IVOIRE
03955	C	CORK AIRPORT	IRELAND	89054	C	DINAMET-URUGUAY	URUGUAY
10496	C	COTTBUS	GERMANY	61666	C	DIORBEL	SENEGAL
85864	C	COYHAIQUE	CHILE	63471	C	DIREDAWA	ETHIOPIA
16480	C	COZZO SPADARO	ITALY	17280	CT	DIYARBAKIR	TURKEY
15450	C	CRAIOVA	ROMANIA	60670	C	DJANET	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	60535	C	DJELFA	ALGERIA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	34504	C	DNIPROPETROVS'K	UKRAINE
08231	C	CUENCA	SPAIN	16033	C	DOBBIACO	ITALY
83361	C	CUIABA	BRAZIL	63862	C	DODOMA	U REP TANZANIA
28704	C	CULPANOVO	RUSSIAN FEDERATION	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
80420	C	CUMANA	VENEZUELA	64401	C	DOLISIE	CONGO
83842	C	CURITIBA	BRAZIL	34519	C	DONETS'K	UKRAINE
10131	C	CUXHAVEN	GERMANY	65501	C	DORI	BURKINA FASO
84686	C	CUZCO	PERU	52836	C	DOULAN	CHINA
48855	C	DA NANG	VIET NAM	10488	C	DRESDEN-KLOTZSCHE	GERMANY
47133	C	DAEJEON	REP KOREA	41515	C	DROSH	PAKISTAN
98325	C	DAGUPAN	PHILIPPINES	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
62467	C	DAHAB	EGYPT	23074	C	DUDINKA	RUSSIAN FEDERATION
61641	CT	DAKAR/YOFF	SENEGAL	10400	C	DUESSELDORF	GERMANY
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	72745	C	DULUTH/INT., MN.	USA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	89642	C	DUMONT D'URVILLE	FRANCE
04320	C	DANMARKSHAVN	GREENLAND	68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA
38545	C	DARGANATA	TURKMENISTAN	38836	C	DUSHANBE	TAJKISTAN
44256	C	DASHBALBAR	MONGOLIA	42731	C	DWARKA	INDIA
26544	C	DAUGAVPILS	LATVIA	03091	C	DYCE	U KINGDOM
89571	CT	DAVIS	AUSTRALIA	21908	C	DZALINDA	RUSSIAN FEDERATION
71966	C	DAWSON, YT	CANADA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
72429	C	DAYTON/. COX, OH.	USA	68858	C	EAST LONDON	SOUTH AFRICA
68538	C	DE AAR	SOUTH AFRICA	94983	C	EDDYSTONE POINT	AUSTRALIA
12882	C	DEBRECEN	HUNGARY	17050	C	EDIRNE	TURKEY
16546	C	DECIMOMANNU	ITALY	71590	C	EDMUNDSTON, NB	CANADA
65505	C	DEDOUGOU	BURKINA FASO	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
40045	C	DEIR EZZOR	SYRIAN ARAB REP	25378	C	EGVEKINOT	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	40199	C	EILAT	ISRAEL
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	38388	C	EKEZHE	TURKMENISTAN
72546	C	DES MOINES/MUN., IA.	USA	31329	C	EKIMCHAN	RUSSIAN FEDERATION

STATION LIST RECENT DATA

62337	C	EL ARISH	EGYPT	08501	C	FLORES (ACORES)	PORTUGAL
60367	C	EL-KALA	ALGERIA	01238	C	FOKSTUA II	NORWAY
27648	C	ELAT'MA	RUSSIAN FEDERATION	82212	C	FONTE BOA	BRAZIL
12160	C	ELBLAG	POLAND	71585	C	FORT MCMURRAY CS, ALTA	CANADA
62453	C	ELHASANA	EGYPT	89065	C	FOSSIL BLUFF	U KINGDOM
72486	C	ELY/YELLAND, NV.	USA	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
07591	C	EMBRUN	FRANCE	10803	C	FREIBURG	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	16179	C	FRONTONE	ITALY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	10895	C	FUERSTENZELL	GERMANY
76256	C	EMPALME, SON.	MEXICO	47843	C	FUKUE	JAPAN
62781	C	EN NAHUD	SUDAN	08522	CT	FUNCHAL	MADEIRA
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
86297	C	ENCARNACION	PARAGUAY	60745	C	GAFSA	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	65557	C	GAGNOA	COTE D'IVOIRE
16450	C	ENNA	ITALY	15310	C	GALATI	ROMANIA
72550	C	EPPLEY FIELD, OMAHA,	USA	37735	C	GANDJA	AZERBAIJAN
24817	C	ERBOGACEN	RUSSIAN FEDERATION	65522	C	GAOUA	BURKINA FASO
44237	C	ERDENEMANDAL	MONGOLIA	10359	C	GARDELEGEN	GERMANY
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
36307	C	ERZIN	RUSSIAN FEDERATION	62752	C	GEDAREF	SUDAN
38750	C	ESENGYLY	TURKMENISTAN	10628	C	GEISENHEIM	GERMANY
40800	C	ESFAHAN	IRAN, ISLAMIC REP	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
35067	C	ESIL'	KAZAKHSTAN	68828	C	GEORGE AIRPORT	SOUTH AFRICA
03162	C	ESKDALEMUIR	U KINGDOM	10567	C	GERA-LEUMNITZ	GERMANY
94638	CT	ESPERANCE	AUSTRALIA	60566	C	GHARDAIA	ALGERIA
87803	C	ESQUEL AERO	ARGENTINA	40296	C	GHOR SAFI	JORDAN
10410	CT	ESSEN-BREDENEY	GERMANY	08495	C	GIBALTAR	GIBALTAR
71862	C	ESTEVAN A, SASK	CANADA	10532	C	GIESSEN	GERMANY
94647	CT	EUCLA	AUSTRALIA	34740	C	GIGANT	RUSSIAN FEDERATION
71917	C	EUREKA, NU	CANADA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
72432	C	EVANSVILLE/REG., IN.	USA	17034	C	GIRESUN	TURKEY
37747	C	EVLAKH AIRPORT	AZERBAIJAN	93292	C	GISBORNE AERODROME AWS	N ZEALAND
08558	C	EVORA/C. COORD	PORTUGAL	41140	C	GIZAN	SAUDI ARABIA
87576	CT	EZEIZA AERO	ARGENTINA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
65507	C	FADA N'GOURMA	BURKINA FASO	72768	C	GLASGOW/INT., MT.	USA
70261	C	FAIRBANKS/INT., AK	USA	83264	C	GLEBA CELESTE	BRAZIL
62423	C	FARAFRA	EGYPT	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
10908	C	FELDBERG/SCHWARZWALD	GERMANY	43192	CT	GOA/PANJIM	INDIA
38618	C	FERGANA	UZBEKISTAN	10444	C	GOETTINGEN	GERMANY
11155	C	FEUERKOGEL	AUSTRIA	83423	C	GOIANIA	BRAZIL
10578	C	FICHTELBERG	GERMANY	33041	C	GOMEL	BELARUS
72637	C	FLINT/BISHOP, MI.	USA	71816	C	GOOSE A, NFLD	CANADA

STATION LIST RECENT DATA

71733	CT	GORE BAY A, ONT	CANADA	68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA
07535	C	GOURDON	FRANCE	51828	C	HOTAN	CHINA
94150	C	GOVE AIRPORT	AUSTRALIA	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
08419	C	GRANADA/AEROPUERTO	SPAIN	44218	C	HOVD	MONGOLIA
71570	C	GREAT FALLS CLIMATE, MAN	CANADA	08383	C	HUELVA	SPAIN
26825	C	GRODNO	BELARUS	44285	C	HUJIRT	MONGOLIA
88903	C	GRYTVIKEN,	ISLANDS	72323	C	HUNTSVILLE/MADISON CO., AL.	USA
76577	C	GUANAJUATO, GTO.	MEXICO	03862	C	HURN	U KINGDOM
60403	C	GUELMA	ALGERIA	44232	C	HUTAG	MONGOLIA
80423	C	GUIRIA	VENEZUELA	43128	CT	HYDERABAD AIRPORT	INDIA
02128	C	GUNNARN	SWEDEN	47016	C	HYESAN	DPR KOREA
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
40394	CT	HAIL	SAUDI ARABIA	60630	C	IN-SALAH	ALGERIA
17285	C	HAKKARI	TURKEY	42754	C	INDORE	INDIA
71320	C	HALL BEACH CLIMATE, NU	CANADA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	72747	CT	INT.FALLS/FALLS INT. MN.	USA
10338	C	HANNOVER	GERMANY	71364	C	INUVIK CLIMATE, NWT	CANADA
71350	C	HARRINGTON CDA CS, PEI	CANADA	93844	T	INVERCARGILL AERODROME	N ZEALAND
60563	C	HASSIR'MEL	ALGERIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
20891	CT	HATANGA	RUSSIAN FEDERATION	71321	C	IQALUIT 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	IRTYSHK	KAZAKHSTAN
71066	C	HIGH LEVEL A, ALTA	CANADA	28573	C	ISHIM	RUSSIAN FEDERATION
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	41571	C	ISLAMABAD AIRPORT	PAKISTAN
30844	C	HILOK	RUSSIAN FEDERATION	17240	CT	ISPARTA	TURKEY
98755	C	HINATUAN	PHILIPPINES	17062	CT	ISTANBUL/GOZTEPE	TURKEY
94975	C	HOBART AIRPORT	AUSTRALIA	82336	C	ITACOATIARA	BRAZIL
10685	C	HOF	GERMANY	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
10962	C	HOHENPEISSENBERG	GERMANY	10142	C	ITZEHOE	GERMANY
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	33526	C	IVANO-FRANKIVS'K	UKRAINE
71029	C	HOLMAN CS, NWT	CANADA	23921	CT	IVDEL'	RUSSIAN FEDERATION
61240	C	HOMBORI	MALI	83704	C	IVINHEMA	BRAZIL
62131	C	HON	LIBYAN ARAB JAMAHIR	60010	C	IZANA	SPAIN

STATION LIST RECENT DATA

34415	C	IZIUM	UKRAINE	17074	C	KASTAMONU	TURKEY
17220	CT	IZMIR/GUZELYALI	TURKEY	44454	C	KATHMANDU AIRPORT	NEPAL
84088	C	IZOBAMBA	ECUADOR	26629	C	KAUNAS	LITHUANIA
47800	CT	IZUHARA	JAPAN	61257	C	KAYES	MALI
72235	C	JACKSON/ALLEN C. THOMPSON FI	USA	27595	C	KAZAN'	RUSSIAN FEDERATION
08417	C	JAEN	SPAIN	61699	C	KEDOUGOU	SENEGAL
43041	C	JAGDALPUR	INDIA	68312	C	KEETMANSHOOP	NAMIBIA
24959	CT	JAKUTSK	RUSSIAN FEDERATION	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
76687	C	JALAPA, VER.	MEXICO	22522	T	KEM'	RUSSIAN FEDERATION
01001	CT	JAN MAYEN	NORWAY	61285	C	KENIEBA	MALI
97690	C	JAYAPURA/SENTANI	INDONESIA	16641	C	KERKYRA (AIRPORT)	GREECE
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02805	C	KEVO	FINLAND
47184	C	JEJU	REP KOREA	72201	C	KEY WEST/INT., FL	USA
60725	C	JENDOUBA	TUNISIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	60476	C	KHENCHELLA	ALGERIA
41598	C	JHELUM	PAKISTAN	33429	C	KHMEL'NYTS'KYI	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	41744	C	KHUZDAR	PAKISTAN
63402	C	JIMMA	ETHIOPIA	33345	C	KIEV	UKRAINE
52533	C	JIUQUAN	CHINA	61498	C	KIFFA	MAURITANIA
41756	C	JIWANI	PAKISTAN	64387	C	KIGALI	RWANDA
42339	CT	JODHPUR	INDIA	02801	C	KILPISJARVI	FINLAND
02929	C	JOENSUU	FINLAND	47025	C	KIMCHAEK	DPR KOREA
02963	C	JOKIOINEN	FINLAND	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
02550	C	JONKOPING/AXAMO	SWEDEN	28009	C	KIRS	RUSSIAN FEDERATION
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	24606	C	KISLOKAN	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	61270	C	KITA	MALI
87046	C	JUJUY AERO	ARGENTINA	30925	C	KJAHTA	RUSSIAN FEDERATION
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	21921	C	KJUSJUR	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	32389	C	KLJUCHI	RUSSIAN FEDERATION
02935	C	JYVASKYLA	FINLAND	72326	C	KNOXVILLE/MUN., TN.	USA
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	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
93678	C	KAIKOURA	N ZEALAND	10929	C	KONSTANZ	GERMANY
02897	C	KAJAANI	FINLAND	25503	C	KORKODON	RUSSIAN FEDERATION
16726	C	KALAMATA (AIRPORT)	GREECE	28952	C	KOSTANAY	KAZAKHSTAN
40001	C	KAMISHLI	SYRIAN ARAB REP	42452	C	KOTA AERODROME	INDIA
22217	CT	KANDALAKSHA	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	KOZHICODE	INDIA
02080	C	KARESUANDO	SWEDEN	12566	C	KRAKOW	POLAND

STATION LIST RECENT DATA

14008	C	KREDARICA	SLOVENIA	55591	C	LHASA	CHINA
33791	C	KRYVYI RIH	UKRAINE	11603	C	LIBEREC	CZECH REP
60514	C	KSAR CHELLALA	ALGERIA	10591	C	LICHTENHAIN-MITTELNDORF	GERMANY
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	26406	C	LIEPAJA	LATVIA
96413	CT	KUCHING	MALAYSIA	91165	C	LIHUE, KAUAI, HAWAII	USA
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	07015	C	LILLE	FRANCE
38343	C	KULAN	KAZAKHSTAN	07434	C	LIMOGES	FRANCE
65442	C	KUMASI	GHANA	72551	C	LINCOLN/MUN., NE.	USA
56778	C	KUNMING	CHINA	08579	T	LISBOA/GAGO COUTINHO	PORTUGAL
97372	C	KUPANG/ELTARI	INDONESIA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
15730	C	KURDJALI	BULGARIA	33761	C	LIUBASHIVKA	UKRAINE
47418	C	KUSHIRO	JAPAN	67743	C	LIVINGSTONE	ZAMBIA
17155	C	KUTAHYA	TURKEY	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
02869	C	KUUSAMO	FINLAND	08084	C	LOGRONO/AGONCILLO	SPAIN
02120	C	KVIKKJOKK-ARREJARKA	SWEDEN	84270	C	LOJA/LA ARGELIA	ECUADOR
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	83766	C	LONDRINA	BRAZIL
30949	C	KYRA	RUSSIAN FEDERATION	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
36096	C	KYZYL	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
35576	C	KZYLZAR	KAZAKHSTAN	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
33393	C	L'VIV	UKRAINE	95964	C	LOW HEAD	AUSTRALIA
08001	CT	LA CORUNA	SPAIN	48930	C	LUANG-PRABANG	LAO PDR
82723	C	LABREA	BRAZIL	33377	C	LUBNY	UKRAINE
60545	C	LAGHOUAT	ALGERIA	42369	T	LUCKNOW/AMAUSI	INDIA
10805	C	LAHR	GERMANY	10418	C	LUEDENSCHIED	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
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	03740	C	LYNEHAM	U KINGDOM
40022	C	LATTAKIA	SYRIAN ARAB REP	60467	C	M'SILA	ALGERIA
94865	C	LAVERTON RAAF	AUSTRALIA	40310	C	MA'AN	JORDAN
13577	C	LAZARPOLE	MACEDONIA	44294	C	MAANTI	MONGOLIA
78925	C	LE LAMENTIN	MARTINIQUE	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	92014	C	MADANG W.O.	PAPUA N GUINEA
12120	C	LEBA	POLAND	47624	C	MAEBASHI	JAPAN
03257	C	LEEMING	U KINGDOM	40265	C	MAFRAQ	JORDAN
12374	T	LEGIONOWO	POLAND	10361	C	MAGDEBURG	GERMANY
10449	C	LEINEFELDE	GERMANY	37472	C	MAHACHKALA	RUSSIAN FEDERATION
36208	C	LENINOGORSK	KAZAKHSTAN	47750	C	MAIZURU	JAPAN
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
03005	CT	LERWICK	U KINGDOM	64403	C	MAKABANA	CONGO
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	08482	C	MALAGA/AEROPUERTO	SPAIN
28064	C	LEUSI	RUSSIAN FEDERATION	30252	C	MAMAKAN	RUSSIAN FEDERATION
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA

STATION LIST RECENT DATA

67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	08430	CT	MURCIA	SPAIN
07650	C	MARIGNANE	FRANCE	72636	C	MUSKEGON/COUNTY, MI.	USA
37860	C	MASHTAGA	AZERBAIJAN	63756	C	MWANZA	U REP TANZANIA
44314	C	MATAD	MONGOLIA	25062	C	MYS BILLINGSA	RUSSIAN FEDERATION
89564	C	MAWSON	AUSTRALIA	64654	C	N'DELE	CENTRAL AFRICAN REP
70231	C	MCGRATH, AK	USA	61049	C	N'GUIGMI	NIGER
89664	C	MCMURDO	USA	60557	C	NAAMA	ALGERIA
60549	C	MECHERIA	ALGERIA	23445	C	NADYM	RUSSIAN FEDERATION
60437	C	MEDEA	ALGERIA	42867	CT	NAGPUR SONEGAON	INDIA
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	47936	C	NAHA	JAPAN
10548	CT	MEININGEN	GERMANY	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
60150	C	MEKNES	MOROCCO	41128	C	NAJHRAN	SAUDI ARABIA
60338	C	MELILLA	SPAIN	24713	C	NAKANNO	RUSSIAN FEDERATION
08314	C	MENORCA/MAHON	SPAIN	62002	C	NALUT	LIBYAN ARAB JAMAHIR
17340	C	MERSIN	TURKEY	38611	C	NAMANGAN	UZBEKISTAN
16420	C	MESSINA	ITALY	58606	C	NANCHANG	CHINA
16734	C	METHONI	GREECE	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
76680	C	MEXICO (CENTRAL),	MEXICO	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
22471	C	MEZEN'	RUSSIAN FEDERATION	65319	C	NATITINGOU	BENIN
72202	C	MIAMI, FL	USA	91683	C	NAUSORI	FIJI
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	08215	C	NAVACERRADA	SPAIN
60195	C	MIDELT	MOROCCO	41749	C	NAWABSHAH	PAKISTAN
11464	C	MILESOVKA	CZECH REP	47909	CT	NAZE	JAPAN
47945	CT	MINAMIDAITOJIMA	JAPAN	64700	C	NDJAMENA	CHAD
89592	CT	MIRNYJ	RUSSIA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	31152	C	NEL' KAN	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	47420	C	NEMURO	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	10270	C	NEURUPPIN	GERMANY
47165	C	MOKPO	REP KOREA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
72544	C	MOLINE/QUAD CITY,	USA	48877	C	NHA TRANG	VIET NAM
07560	C	MONT AIGOUAL	FRANCE	61052	C	NIAMEY-AERO	NIGER
71309	C	MOOSONEE RCS, ONT	CANADA	07690	C	NICE	FRANCE
61265	C	MOPTI	MALI	17250	C	NIGDE	TURKEY
95527	C	MOREE AERO	AUSTRALIA	02942	C	NIINISALO	FINLAND
27612	CT	MOSKVA	RUSSIAN FEDERATION	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
72613	C	MOUNT WASHINGTON,	USA	07645	T	NIMES-COURBESSAC	FRANCE
33036	C	MOZYR	BELARUS	13388	C	NIS	SERBIA AND MONTENEG
63971	C	MTWARA	U REP TANZANIA	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
10870	C	MUENCHEN, FLUGHAFEN	GERMANY	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
17292	C	MUGLA	TURKEY	41710	C	NOKKUNDI	PAKISTAN
42147	C	MUKTESHWAR KUMAON	INDIA	70200	CT	NOME, AK	USA
41675	C	MULTAN	PAKISTAN	10113	C	NORDERNEY	GERMANY

STATION LIST RECENT DATA

61415	C	NOUADHIBOU	MAURITANIA	08015	C	OVIEDO	SPAIN
23242	C	NOVYJ PORT	RUSSIAN FEDERATION	22619	C	PADANY	RUSSIAN FEDERATION
94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA	16022	C	PAGANELLA	ITALY
10506	C	NUERBURG-BARWEILER	GERMANY	48955	C	PAKSE	LAO PDR
94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA	96221	C	PALEMBANG/ST. M. BADARUDIN I	INDONESIA
04250	C	NUUK (GODTHAAB)	GREENLAND	43363	C	PAMBAN	INDIA
91212	C	NWSO AGANA, GUAM, MARIANA IS	USA	41739	C	PANJGUR	PAKISTAN
62790	C	NYALA	SUDAN	41560	C	PARACHINAR	PAKISTAN
62200	C	OBARI	LIBYAN ARAB JAMAHIR	37432	C	PASANAURI	GEORGIA
10948	C	OBERSTDORF	GERMANY	42492	T	PATNA	INDIA
33837	C	ODESA	UKRAINE	71984	C	PAULATUK, NWT	CANADA
10742	C	OEHRINGEN	GERMANY	27823	C	PAVELETS	RUSSIAN FEDERATION
31088	CT	OHOTSK	RUSSIAN FEDERATION	06610	C	PAYERNE	SWITZERLAND & LIECH
47815	C	OITA	JAPAN	71434	C	PEAWANUCK (AUT), ONT	CANADA
24688	C	OJMJAKON	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
10215	C	OLDENBURG	GERMANY	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
24125	CT	OLENEK	RUSSIAN FEDERATION	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
72792	C	OLYMPIA, WA.	USA	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
47655	C	OMAEZAKI	JAPAN	28224	C	PERM'	RUSSIAN FEDERATION
44215	C	OMNO-GOBI	MONGOLIA	41530	C	PESHAWAR	PAKISTAN
25428	C	OMOLON	RUSSIAN FEDERATION	82983	C	PETROLINA	BRAZIL
28698	CT	OMSK	RUSSIAN FEDERATION	48887	C	PHAN THIET	VIET NAM
01212	C	ONA II	NORWAY	48378	C	PHITSANULOK	THAILAND
22641	C	ONEGA	RUSSIAN FEDERATION	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
94476	C	ODNADATTA AIRPORT	AUSTRALIA	72278	C	PHOENIX/SKY HARBOR,	USA
60461	C	ORAN-PORT	ALGERIA	48826	C	PHU LIEN	VIET NAM
94917	C	ORBOST (COMPARISON)	AUSTRALIA	16052	C	PIAN ROSA	ITALY
08048	C	ORENSE	SPAIN	84140	C	PICHILINGUE	ECUADOR
76737	C	ORIZABA, VER.	MEXICO	76243	C	PIEDRAS NEGRAS, COAH.	MEXICO
01241	CT	ORLAND III	NORWAY	86255	C	PILAR	PARAGUAY
40712	C	ORUMIEH	IRAN, ISLAMIC REP	33019	C	PINSK	BELARUS
47772	C	OSAKA	JAPAN	16158	C	PISA/S. GIUSTO	ITALY
10480	C	OSCHATZ	GERMANY	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
47675	C	OSHIMA	JAPAN	84401	C	PIURA	PERU
01384	C	OSLO/GARDERMOEN	NORWAY	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
85782	C	OSORNO	CHILE	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
02226	C	OSTERSUND FROSON	SWEDEN	65518	C	PO	BURKINA FASO
65503	C	OUAGADOUGOU	BURKINA FASO	72578	C	POCATELLO/MUN., ID.	USA
64458	C	OUESSO	CONGO	61612	C	PODOR	SENEGAL
60115	C	OIJDA	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
02875	C	OULU	FINLAND	47138	C	POHANG	REP KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE

STATION LIST RECENT DATA

20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION	33301	C	RIVNE	UKRAINE
08053	C	PONFERRADA	SPAIN	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
11934	C	POPRAD/TATRY	SLOVAKIA	17040	C	RIZE	TURKEY
27675	C	PORETSKOE	RUSSIAN FEDERATION	72411	C	ROANOKE/MUN., VA.	USA
83332	C	POSSE	BRAZIL	71490	C	ROBERTSON LAKE (AUT), NU	CANADA
10379	C	POTSDAM	GERMANY	86565	C	ROCHA	URUGUAY
83358	C	POXOREO (POXOREU)	BRAZIL	61988	C	RODRIGUES	MAURITIUS
12330	C	POZNAN	POLAND	06190	C	ROENNE	DENMARK AND FAROE I
11520	CT	PRAHA-LIBUS	CZECH REP	30650	C	ROMANOVKA	RUSSIAN FEDERATION
31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION	87480	C	ROSARIO AERO	ARGENTINA
11423	C	PRIMDA	CZECH REP	89062	C	ROTHERA	U KINGDOM
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	07037	C	ROUEN	FRANCE
84515	C	PUCALLPA	PERU	51777	C	RUOQIANG	CHINA
29313	C	PUDINO	RUSSIAN FEDERATION	85141	C	RURRENABAQUE	BOLIVIA
76685	C	PUEBLA, PUE.	MEXICO	28966	C	RUZAEVKA	KAZAKHSTAN
43063	C	PUNE	INDIA	27730	T	RYAZAN'	RUSSIAN FEDERATION
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	16008	C	S. VALENTINO ALLA MUTA	ITALY
84179	C	PUYO	ECUADOR	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
47058	CT	PYONGYANG	DPR KOREA	71600	C	SABLE ISLAND, NS	CANADA
56137	C	QAMDO	CHINA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
54857	C	QINGDAO	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
50745	C	QIQIHAR	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
41660	C	QUETTA AIRPORT	PAKISTAN	42671	C	SAGAR	INDIA
72797	C	QUILLAYUTE, WA.	USA	07627	C	SAINT GIRONS	FRANCE
48870	C	QUY NHON	VIET NAM	08202	C	SALAMANCA/MATACAN	SPAIN
60135	C	RABAT-SALE	MOROCCO	16723	C	SAMOS (AIRPORT)	GREECE
40362	C	RAFHA	SAUDI ARABIA	61277	C	SAN	MALI
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	47412	CT	SAPPORO	JAPAN
91958	CT	RAPA	FRENCH POLY.	38974	C	SARAGT	TURKMENISTAN
91843	C	RAROTONGA	COOK ISLANDS	21802	C	SASKYLAH	RUSSIAN FEDERATION
95670	C	RAYVILLE PARK	AUSTRALIA	97900	C	SAUMLAKI/OLILIT	INDONESIA
82900	C	RECIFE	BRAZIL	48947	C	SAYANNAKHET	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
71018	C	RESOLUTE CS, NU	CANADA	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
04030	C	REYKJAVIK	ICELAND	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
85043	C	RIBERALTA	BOLIVIA	10261	C	SEEHAUSEN	GERMANY
72401	C	RICHMOND/BYRD, VA.	USA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	25703	T	SEJMCHAN	RUSSIAN FEDERATION
44203	C	RINCHINHUMBE	MONGOLIA	36177	C	SEMIPALATINSK	KAZAKHSTAN
76581	C	RIO VERDE, S.L.P.	MEXICO	47590	C	SENDAI	JAPAN

STATION LIST RECENT DATA

47108	C	SEOUL	REP KOREA	10028	C	ST PETER-ORDING	GERMANY
71279	C	SEPT-ILES, QUE	CANADA	26063	C	ST.PETERSBURG (VOEJKOVO)	RUSSIAN FEDERATION
61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS	01415	CT	STAVANGER/SOLA	NORWAY
60445	C	SETIF	ALGERIA	02485	C	STOCKHOLM	SWEDEN
08391	C	SEVILLA/SAN PABLO	SPAIN	07190	C	STRASBOURG-ENTZHEIM	FRANCE
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	15023	C	SUCEAVA	ROMANIA
24329	C	SHELAGONTSY	RUSSIAN FEDERATION	24136	C	SUHANA	RUSSIAN FEDERATION
40848	C	SHIRAZ	IRAN, ISLAMIC REP	15360	C	SULINA	ROMANIA
22271	T	SHOJNA	RUSSIAN FEDERATION	33275	C	SUMY	UKRAINE
72248	C	SHREVEPORT/REG., LA.	USA	24738	C	SUNTAR	RUSSIAN FEDERATION
38328	C	SHYMKENT	KAZAKHSTAN	41268	C	SUR	OMAN
26524	C	SIAULIAI	LITHUANIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
15260	C	SIBIU	ROMANIA	47421	C	SUTTSU	JAPAN
60520	C	SIDI-BEL-ABBES	ALGERIA	01008	C	SVALBARD LUFTHAVN	NORWAY
17210	C	SIIRT	TURKEY	71446	C	SWIFT CURRENT CDA, SASK	CANADA
61297	C	SIKASSO	MALI	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
42619	C	SILCHAR	INDIA	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
33946	C	SIMFEROPOL'	UKRAINE	89532	CT	SYOWA	JAPAN
47035	C	SINUJU	DPR KOREA	72519	C	SYRACUSE/HANCOCK,	USA
71842	C	SIOUX LOOKOUT A, ONT	CANADA	12205	C	SZCZECIN	POLAND
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	12982	CT	SZEGED	HUNGARY
17090	C	SIVAS	TURKEY	63832	C	TABORA AIRPORT	U REP TANZANIA
62417	C	SIWA	EGYPT	84782	C	TACNA	PERU
60355	C	SKIKDA	ALGERIA	34720	C	TAGANROG	RUSSIAN FEDERATION
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	61043	C	TAHOUA	NIGER
71069	C	SLAVE LAKE A, ALTA	CANADA	35406	C	TAIPAK	KAZAKHSTAN
11903	C	SLIAC	SLOVAKIA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26951	C	SLUTSK	BELARUS	47891	C	TAKAMATSU	JAPAN
71950	C	SMITHERS A, BC	CANADA	70251	C	TALKEETNA	USA
26781	C	SMOLENSK	RUSSIAN FEDERATION	60680	C	TAMANRASSET	ALGERIA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	97876	C	TANAH MERAH	INDONESIA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	76903	C	TAPACHULA, CHIS	MEXICO
02836	C	SODANKYLA	FINLAND	07621	C	TARBES-OSSUN	FRANCE
15614	CT	SOFIA (OBSERV.)	BULGARIA	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
48806	C	SON LA	VIET NAM	47646	T	TATENO	JAPAN
08148	C	SORIA	SPAIN	96481	CT	TAWAU	MALAYSIA
16746	C	SOUDA (AIRPORT)	GREECE	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	37545	C	TBILISI	GEORGIA
14445	C	SPLIT/MARJAN	CROATIA	60475	C	TEBESSA	ALGERIA
72785	C	SPOKANE/INT., WA.	USA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
68512	C	SPRINGBOK	SOUTH AFRICA	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	35426	C	TEMIR	KAZAKHSTAN
42027	C	SRINAGAR	INDIA	60018	T	TENERIFE-GUIMAR	SPAIN

STATION LIST RECENT DATA

76373	C	TEPEHUANES, DGO.	MEXICO	48354	C	UDON THANI	THAILAND
16232	C	TERMOLI	ITALY	91652	C	UDU POINT AWS	FIJI
61202	C	TESSALIT	MALI	28722	C	UFA-DIOMA	RUSSIAN FEDERATION
94570	C	TEWANTIN RSL PARK	AUSTRALIA	35416	C	UIL	KAZAKHSTAN
48840	C	THANH HOA	VIET NAM	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
16622	C	THESSALONIKI (AIRPORT)	GREECE	44212	C	ULAANGOM	MONGOLIA
43371	CT	THIRUVANANTHAPURAM	INDIA	44214	C	ULGI	MONGOLIA
71079	C	THOMPSON	CANADA	44272	C	ULIASTAI	MONGOLIA
41314	C	THUMRAIT	OMAN	47115	C	ULLEUNGDO	REP KOREA
60511	C	TIARET	ALGERIA	10838	C	ULM	GERMANY
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	33587	C	UMAN'	UKRAINE
21824	T	TIKSI	RUSSIAN FEDERATION	44304	C	UNDERKHAAN	MONGOLIA
61036	C	TILLABERY	NIGER	68424	C	UPINGTON	SOUTH AFRICA
02366	C	TIMRA/MIDLANDA	SWEDEN	47426	C	URAKAWA	JAPAN
94131	C	TINDAL RAAF	AUSTRALIA	38396	C	URGENCH	UZBEKISTAN
03100	C	TIREE	U KINGDOM	17188	C	USAK	TURKEY
60395	C	TIZI-OUZOU	ALGERIA	87938	C	USHUAIA AERO	ARGENTINA
76683	C	TLAXCALA, TLAX.	MEXICO	16400	C	USTICA	ITALY
60531	C	TLEMCEN-ZENATA	ALGERIA	01403	C	UTSIRA FYR	NORWAY
28275	C	TOBOL'SK	RUSSIAN FEDERATION	33631	C	UZHHOROD	UKRAINE
31137	C	TOKO	RUSSIAN FEDERATION	85766	C	VALDIVIA	CHILE
08272	C	TOLEDO	SPAIN	23966	C	VANZIL'-KYNAK	RUSSIAN FEDERATION
24671	C	TOMPO	RUSSIAN FEDERATION	15552	C	VARNA	BULGARIA
06011	C	TORSHAVN	DENMARK AND FAROE I	33038	C	VASILEVICH I	BELARUS
44225	C	TOSONTSENGEL	MONGOLIA	26554	C	VERHNEDVINSK	BELARUS
27051	C	TOT'MA	RUSSIAN FEDERATION	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
07630	C	TOULOUSE BLAGNAC	FRANCE	15502	C	VIDIN	BULGARIA
94294	CT	TOWNSVILLE AERO	AUSTRALIA	48940	C	VIENTIANE	LAO PDR
16429	CT	TRAPANI BIRGI	ITALY	08045	C	VIGO/PEINADOR	SPAIN
16098	C	TREVISO/ISTRANA	ITALY	24641	C	VILJUJSK	RUSSIAN FEDERATION
10609	C	TRIER-PETRISBERG	GERMANY	33562	C	VINNYTSIA	UKRAINE
01025	C	TROMSO/LANGNES	NORWAY	85244	C	VIRU-VIRU	BOLIVIA
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	02590	C	VISBY	SWEDEN
44282	C	TSETSERLEG	MONGOLIA	26666	C	VITEBSK	BELARUS
44347	C	TSOGT-OVOO	MONGOLIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	06310	C	VLISSINGEN	NETHERLANDS
72274	C	TUCSON/INT., AZ.	USA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	34122	T	VORONEZ	RUSSIAN FEDERATION
76634	C	TULANCINGO, HGO.	MEXICO	89606	C	VOSTOK	RUSSIA
80453	C	TUMEREMO	VENEZUELA	33777	C	VOZNESENS'K	UKRAINE
60715	C	TUNIS-CARTHAGE	TUNISIA	22837	C	VYTEGRA	RUSSIAN FEDERATION
24507	CT	TURA	RUSSIAN FEDERATION	72256	C	WACO, MADISON-COOPER,	USA
76640	C	TUXPAN.VER.	MEXICO	03377	C	WADDINGTON	U KINGDOM
16044	T	UDINE/CAMPOFORMIDO	ITALY	71049	C	WAGER BAY (AUT), MAN	CANADA

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97340	C	WAINGAPU/MAU HAU	INDONESIA	35671	C	ZHEZKAZGAN	KAZAKHSTAN
47600	CT	WAJIMA	JAPAN	24343	C	ZHIGANSK	RUSSIAN FEDERATION
47570	C	WAKAMATSU	JAPAN	41620	C	ZHOB	PAKISTAN
97686	C	WAMENA	INDONESIA	61695	C	ZIGUINCHOR	SENEGAL
12375	C	WARSZAWA-OKECIE	POLAND	10582	C	ZINNWALD-GEORGENFELD	GERMANY
10544	C	WASSERKUPPE	GERMANY	36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
71199	C	WATSON LAKE (AUT), YT	CANADA	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
10688	C	WEIDEN	GERMANY	17022	C	ZONGULDAK	TURKEY
10980	C	WENDELSTEIN	GERMANY	61404	C	ZOUERATE	MAURITANIA
10055	C	WESTERMARKELSDORF	GERMANY	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
93112	T	WHENUPAI	N ZEALAND	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
71964	C	WHITEHORSE A, YT	CANADA	10961	C	ZUGSPITZE	GERMANY
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
68110	C	WINDHOEK	NAMIBIA				
10474	C	WITTENBERG	GERMANY				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
12425	T	WROCLAW I	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				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
54292	C	YANJI	CHINA				
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				
72525	C	YOUNGSTOWN, OH.	USA				
14236	C	ZAGREB/GRIC	CROATIA				
08130	C	ZAMORA	SPAIN				
81225	C	ZANDERIJ	SURINAME				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
34398	C	ZHALPAKTAL	KAZAKHSTAN				

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