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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."

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National Climatic Data Center**

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1013.3	1014.5	5.5	1.3	7.8	.4	2	4	-43	0		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1010.0	1013.3	7.8	2.0	7.6	.5	2	7	-11	1		
01025 TROMSO/LANGNES	6941N	01855E	10		1006.1	1007.2	13.8	2.0	11.0	.5	10	84	11	4		
01026 TROMSO	6939N	01856E	115		993.4	1006.9	14.2		10.7		11	74		3	329	160
01028 BJORNOYA	7431N	01901E	16		1010.0	1012.0	4.7	.3	7.9	.0	4	15	-15	2		
01098 VARDØ	7022N	03106E	15		1008.7	1010.5	9.0	-2	10.2	.0	6	28	-21	2		
01152 BODO VI	6716N	01422E	13		1004.4	1005.9	15.6	3.1	11.8	.3	5	84	-8	3	263	153
01212 ONA II	6252N	00632E	15		1003.5	1005.1	13.9		13.4		12	95		4		
01238 FOKSTUA II	6207N	00917E	974		894.8	1004.2	10.4		9.5		12	88		5		
01241 ORLAND III	6342N	00936E	7		1003.7	1004.7	15.6	2.9	13.3	.9	9	34	-51	1		
01317 BERGEN/FLORENDA	6023N	00520E	36		1003.3	1004.7	14.9	.4	12.6	.2	20	246	98	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		980.6	1004.3	15.1	-1	13.4	1.9	14	113	34	5		
01403 UTSIRA FYR	5918N	00453E	56		998.9	1005.5	13.8		13.8		18	160		5		
01415 STAVANGER/SOLA	5853N	00538E	9		1004.7	1005.8	14.7	.5	13.9	1.2	21	244	153	6		
01465 TORUNGEN FYR	5824N	00848E	15		1003.8	1005.2	15.7		14.4		13	146		5		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		968.3	1007.0	13.6	.8	12.0	1.1	13	66	-9	5	183	75
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		969.4	1006.1	14.0		11.9		16	102		4		
02128 GUNNARN	6500N	01742E	283		972.9	1005.9	14.5	.0	12.9	1.8	14	121	36	4		
02196 HAPARANDA	6550N	02409E	6		1005.3	1006.0	15.7	.3			14	103	54	5	254	84
02226 OSTERSTUND FROSON	6312N	01430E	376		961.0	1004.3	14.4	1.0	12.1	1.1	14	68	-8	3	201	88
02288 HOLMOGADD	6336N	02045E	6		1004.0	1004.9	15.2		15.8		13	77		5	220	75
02366 TIMRA/MIDLANDA	6231N	01727E	8		1004.0	1004.6	15.6	.3	13.7	1.3	9	60	-2	3		
02410 MALUNG	6041N	01342E	308		968.9	1004.8	14.5		13.1		14	78		3		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		992.1	1004.7	16.1	.0	14.0	.7	17	99	37	5	201	76
02485 STOCKHOLM	5921N	01804E	52		998.4	1004.6	17.0	-2	14.4	.9	12	51	-21	2	233	90
02512 GÖTEBORG/SAVE	5747N	01153E	20		1003.9	1006.0	16.3	.1	14.7	.8	19	113	45	5		
02550 JONKÖPING/AXAMO	5745N	01405E	224		979.2	1005.6	14.4	-6	13.4	1.0	18	128	55	5		
02584 GÖTSCHA SANDON	5824N	01912E	12		1002.9	1005.2	16.2		16.2		9	63		4		
02590 VISBY	5740N	01821E	51		999.7	1005.5	16.4	.1	15.0	.6	11	63	13	4	217	77
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		949.1	1007.9	12.2		10.9		13	76		4		
02805 KEVO	6945N	02702E	107		996.6	1009.1	12.6		11.2		10	85		4	166	65
02836 SODANKYLA	6722N	02639E	179		984.9	1007.2	14.0	-1	11.8		18	139	74	6	166	61
02869 KUUSAMO	6558N	02911E	263		973.7	1006.4	14.2	.0	13.1							
02875 OULU	6456N	02522E	15		1003.6	1005.5	15.8	-2	14.0						263	93

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
02897 KAJAANI	6417N	02741E	143		988.9	1005.5	15.5	-.1	13.9							
02929 JOENSUU	6240N	02938E	119		990.3	1005.1	16.6	.2	14.7							
02935 JYVASKYLA	6224N	02541E	145		987.5	1004.9	15.9	.2	14.5	16	140	62	5	178	70	
02942 NIINISALO	6151N	02228E	136		989.2	1004.7	15.8	.1	14.0	16	173	102	6			
02963 JOKIOINEN	6049N	02330E	104		991.9	1004.7	16.1	.3	13.7	14	118	38	5	180	73	
02972 TURKU	6031N	02216E	59		997.6	1004.9	16.6	.1	15.4							
02974 HELSINKI-VANTAA	6019N	02458E	56		998.0	1005.0	17.4	.8	14.6	10	61	-12	2	235	85	
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		996.3	1006.1	11.8	.4	12.3	19	105	43	5	79	64	
03026 STORNOWAY AIRPORT	5813N	00619W	15		1005.6	1007.4	13.5	.8	12.9	12	86	13	4	119	93	
03066 KINLOSS	5739N	00334W	7		1006.6	1007.3	13.7	-.5	12.6	20	96	41	5	79	54	
03091 DYCE	5712N	00213W	69		999.2	1006.9	14.1	.3	12.6	19	116	56	5	103	66	
03100 TIREE	5630N	00653W	12		1005.9	1007.5	13.6	.3	13.7	10	57	-22	2	156	99	
03162 ESKDALEMUIR	5519N	00312W	242		979.8	1008.6	13.2	.0	12.5	18	168	70	5	98	65	
03257 LEEMING	5418N	00132W	40		1004.3	1008.7	15.3	-.2	13.0	14	94	44	5	158	97	
03302 VALLEY	5315N	00432W	11		1008.7	1010.1	15.1	-.2	14.3	14	102	49	5	184	93	
03377 WADDINGTON	5310N	00031W	70		1001.1	1009.7	15.7	-.1	13.3	18	125	72	5	152	82	
03502 ABERPORTH	5208N	00434W	134		994.9	1010.9	14.2	-.5	13.6	16	127	77	6	181	96	
03740 LYNEHAM	5130N	00159W	147		994.2	1011.6	15.0	-1.0	13.5	16	149	94	6	190	93	
03797 MANSTON	5121N	00120E	54		1005.3	1011.4	16.7	.0	14.9	10	91	46	5	167	79	
03808 CAMBORNE	5013N	00519W	88		1002.5	1013.0	14.8		14.4	20	107		5	167	80	
03862 HURN	5047N	00150W	11		1011.5	1012.8	15.7	-.6	14.5	17	119	79	6	169	77	
03917 ALDERGROVE	5439N	00613W	81		1001.1	1008.8	14.5	-.2	13.4	18	124	60	5	135	92	
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1007.9	1011.5	15.1	.2	14.1	-4	17	81	8	4	205	145
03955 CORK AIRPORT	5151N	00829W	162		991.7	1011.0	14.3	-.3	13.6	-2	14	118	53	5	213	125
03957 ROSSLARE	5215N	00620W	25		1007.6	1010.6	15.0	.1		13	74	23	4	224	115	
03962 SHANNON AIRPORT	5242N	00855W	20		1008.1	1010.4	15.2	-.3	13.6	-5	20	97	40	5	172	120
03967 CASEMENT AERODROME	5318N	00626W	97		998.3	1009.5	14.6		13.4		25	152			166	105
03969 DUBLIN AIRPORT	5326N	00615W	85		999.3	1009.4	14.2	-.8	13.4	-1	23	127	77	6	167	100
03973 CONNAUGHT AIRPORT	5354N	00849W	209		984.7	1009.6	13.4		12.8		21	144			154	
03976 BELMULLET	5414N	01000W	10		1008.4	1009.6	14.7	.6	14.6	.7	15	97	29	5	182	135
03980 MALIN HEAD	5522N	00720W	25		1005.4	1008.4	13.9	.2	13.6	.3	18	98	26	5	212	155
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1005.5	1011.4	12.5		11.5		13	34		0		
04030 REYKJAVIK	6408N	02156W	61		1003.8	1011.1	12.8	2.2	11.5	1.2	11	33	-18	0	226	132
04063 AKUREYRI	6541N	01805W	27		1009.1	1012.4	10.7	.2	10.0	.0	11	17	-16	1	194	123
04082 AKURNES	6418N	01513W	21		1008.9	1011.4	10.3		10.6		10	16		0		
GREENLAND																

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.	
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1011.5	8.1	2.4	8.5		4	23	-4				
04250 NUUK (GODTHAAB)	6410N	05145W	84			1011.0	8.0	1.5	8.9		10	123	41				
04320 DANMARKSHAVN	7646N	01840W	12			1015.8	3.6	-1	5.8		2	4	-10				
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1015.1	5.8		6.8		2	9	-13				
04360 TASIILAQ (AMMASSALIK)	6536N	03738W	52			1014.3	7.0	.6	8.0		7	20	-27				
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1012.4	7.9	1.4	8.4		11	255	124				
DENMARK AND FAROE ISLANDS																	
06011 TORSHAVN	6201N	00646W	61			1008.5	10.6	.3	10.7		8	73	-8				
06030 AALBORG	5706N	00951E	13			1006.6	16.0	.3	14.6		14	124					
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1007.8	16.7		15.1		16	162					
06190 ROENNE	5504N	01445E	17			1008.5	16.5	-5			11	104					
NETHERLANDS																	
06235 DE KOOY	5256N	00447E	2			1010.6	1010.7	16.5	.3	15.6	.6	12	122	58	5	216	106
06260 DE BILT	5206N	00511E	4			1011.1	1011.4	17.0	.2	15.7	.8	15	161	86	5	177	95
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1010.0	1010.5	16.3	.4	15.5	.5	19	155	79	5	177	99
06310 VLISSINGEN	5127N	00336E	10			1010.9	1011.9	17.1	.2	15.5	.3	16	149	81	5	192	95
LUXEMBOURG																	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			970.4	1014.1	16.8		13.2		13	98	30	5	246	106
SWITZERLAND & LIECHTENSTEIN																	
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			951.3	1015.7	17.6	.0	14.2	-5	17	171	53	5	207	99
06680 SAENTIS	4715N	00921E	2502			755.1	3110 Z	5.4	.3	7.5	.4	19	377	62	4	191	113
06700 GENEVE-COINTRIN	4615N	00608E	420			968.2	1016.0	18.9	-2	14.1	.1	12	143	78	5	235	92
06717 GRAND ST. BERNARD	4552N	00710E	2479			756.7	3125 Z	7.3		7.9		14	236			215	95
06770 LUGANO	4600N	00858E	276			978.8	1013.1	22.6	1.5	15.0	-1.8	5	76	-62	2	304	122
FRANCE																	
07005 ABBEVILLE	5008N	00150E	77			1004.4	1013.5	16.3		15.2		14	116			187	85
07015 LILLE	5034N	00306E	52			1007.2	1012.8	17.3		14.7		15	97			187	85
07020 LA HAGUE	4943N	00156W	12			1012.9	1013.7	16.3		15.8		16	74				
07027 CAEN	4911N	00027W	67			1006.3	1014.2	16.5	-2	15.1		22	135	88	5	177	78
07037 ROUEN	4923N	00111E	156			996.2	1014.1	16.2		14.6		16	167			165	80
07070 REIMS	4918N	00402E	91			1003.5	1014.1	17.7		14.9		11	48			174	75
07110 BREST	4827N	00425W	99			1003.6	1014.8	15.6	-4	15.1		19	152	106	6	129	56
07117 PLOUMANACH PERROS GUIREC	4850N	00328W	58			1007.6	1014.5	16.1		15.6		15	99				
07130 RENNES	4804N	00144W	43			1010.2	1015.3	17.3		15.5		13	71			164	80
07139 ALENCON	4826N	00006E	144			997.9	1014.9	16.6		14.8		15	148			165	75
07149 PARIS-ORLY	4843N	00223E	90			1004.0	1014.6	18.1		14.4		13	71				
07168 TROYES	4820N	00401E	118			1001.4	1015.2	18.3		14.3		12	76		6	196	80
07181 NANCY-OCHEY	4835N	00558E	351			975.2	1015.8	17.2		13.9		15	103		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.
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		997.0	1015.0	18.8	-2	15.5		16	97	41	5	171	72
07207 POINTE DU TALUT	4718N	00310W	43		1011.3	1016.4	16.7		16.2		12	36				
07222 NANTES	4709N	00136W	27		1013.1	1016.2	17.3	-1.7	16.1		11	67	21	4	200	75
07240 TOURS	4727N	00044E	112		1002.5	1015.7	18.0		14.7		10	67			202	85
07255 BOURGES	4704N	00222E	166		996.7	1016.2	18.3	-9	15.1		13	70	19	4	191	73
07280 DIJON	4716N	00505E	227		989.5	1015.9	18.7	-9	15.2		12	119	68	6	207	78
07299 BALE-MULHOUSE	4736N	00731E	271		984.0	1015.6	18.6		16.2		15	85			212	90
07314 CHASSIRON	4603N	00125W	22		1014.7	1017.4	18.7		17.3		11	80				
07335 POITIERS	4635N	00018E	120		1002.4	1016.5	17.7		15.6		10	61			201	80
07434 LIMOGES	4552N	00111E	402		970.3	1016.9	17.0		14.8		15	96			188	80
07460 CLERMONT-FERRAND	4547N	00310E	330		978.2	1016.2	19.2		14.2		7	50			207	80
07471 LE PUY	4505N	00346E	833		922.6		16.1		13.1		11	119			260	100
07481 LYON-SATOLAS	4544N	00505E	248		988.6	1016.3	20.3		15.1		8	87			243	85
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1011.3	1017.7	19.5		16.3		11	54	8	3	204	80
07535 GOURDON	4445N	00124E	261		987.0	1017.4	18.7		15.4		12	73			210	80
07560 MONT AIGOUAL	4407N	00335E	1567		845.9		11.6		10.4		8	38		6		
07577 MONTELMAR	4435N	00444E	74		1007.5	1016.1	22.3		15.0		4	44			329	100
07591 EMBRUN	4434N	00630E	876		916.6		19.7		10.8		6	32			311	110
07607 MONT-DE-MARSAN	4355N	00030W	60		1011.1	1018.0	19.7		17.1		9	43			214	95
07621 TARBES-OSSUN	4311N	00000W	364		976.0	1018.0	18.8		16.4		7	30			203	100
07627 SAINT GIRONS	4300N	00106E	412		970.3	1017.5	19.0		16.4		8	34			208	100
07630 TOULOUSE BLAGNAC	4338N	00122E	154		999.2	1017.6	20.8		15.9		6	14	-27	1	230	90
07643 MONTPELLIER	4335N	00358E	8		1015.2	1016.1	23.0		16.1		1	3			337	100
07650 MARIGNANE	4327N	00514E	32		1011.5	1015.2	24.2		15.7		1	2	-11	2	382	105
07661 CAP CEPET	4305N	00556E	136		998.9	1014.2	22.9		15.6		0	0				
07690 NICE	4339N	00712E	27		1010.7	1013.9	23.5		18.0		1	1	-14	1	392	115
07747 PERPIGNAN	4244N	00252E	47		1010.9	1016.3	23.6		16.3		3	5	-12	1	312	100
07761 AJACCIO	4155N	00848E	9		1014.0	1015.0	22.6		18.4		1	2	-9	3	354	95
07790 BASTIA	4233N	00929E	12		1012.7	1014.1	23.4		19.7		1	2			370	110
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.5	1018.4	19.2	.8	16.9	.1	7	55	30	5	261	105
08015 OVIEDO	4321N	00552W	339		978.4	1017.5	18.3	.2	16.5	-1	5	47	-8	3	225	127
08023 SANTANDER	4329N	00348W	59		1011.8	1018.7	19.1	-2	18.7	1.2	7	28	-23	2	216	102
08025 BILBAO/SONDICA	4318N	00254W	42		1014.0	1018.6	20.3		16.0		8	28		2	183	95
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		988.1	1018.1	18.6	.2	17.2	-6	10	54	-24	2	213	110
08045 VIGO/PEINADOR	4214N	00838W	256		988.7	1018.8	17.5	-1.6	15.5	-1.3	7	109	71	5	320	110
08048 ORENSE	4220N	00752W	147		1000.1	1017.1	21.1		15.4		2	19		4	287	105
08053 PONFERRADA	4234N	00636W	550		954.7	1016.8	20.1		14.3		3	23		4	338	110
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		914.1	1015.1	18.0		12.7		01	1		2	369	100
08075 BURGOS/VILLAFRIA	4221N	00338W	890		917.3	1544 Y	19.1	.7	12.2	-1.6	2	5	-22	1	342	105
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.0	1016.2	22.1	.0	13.1	-1.8	1	3	-19	1	331	108
08085 PAMPLONA/NOAIN	4246N	00138W	459		965.3	1016.6	20.8		14.0			2		0	306	100
08130 ZAMORA	4131N	00544W	667		941.3	1015.5	21.5		12.0		01	1		2	375	100
08141 VALLADOLID	4139N	00446W	735		932.7	1014.0	21.5	.1	11.6	.4	1	2	-15	2	383	106
08148 SORIA	4146N	00228W	1082		896.1	1013.8	19.6		11.4		1	21		3	358	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.
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		985.8	1014.9	25.0	.7	13.3	-1.7	1	2	-13	1	379	110
08171 LERIDA	4138N	00036E	199		993.0	1015.5	24.9		15.6		0	T		1	393	115
08175 REUS/AEROPUERTO	4109N	00110E	76		1007.2	1015.9	24.2		18.4		2	5		3	345	110
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1015.7	1016.3	24.4	1.5	20.3	-5	1	8	-14	2		
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1000.9	1015.7	23.4	.3	16.9	-1.5	3	10	-28	2	276	99
08202 SALAMANCA/MATACAN	4057N	00530W	794		927.1	1014.5	20.1	-9	11.1	-2.3	1	1	-17	1	397	109
08215 NAVACERRADA	4047N	00401W	1894		815.9	1537 Y	16.0		8.8		0	T		1	374	105
08221 MADRID/BARAJAS	4030N	00335W	633		949.3	1013.4	24.9	.6	9.7	-4.0	0	0	-8	2	364	104
08231 CUENCA	4004N	00208W	946		910.2	1543 Y	23.7		10.0		0	0		1	374	110
08235 TERUEL	4021N	00107W	902		915.4	1546 Y	22.1		13.5		2	10				
08238 TORTOSA	4049N	00030E	50		1009.5	1015.3	25.9	.6	20.1	.3	4	20	7	4	364	115
08261 CACERES	3928N	00620W	405		970.9	1016.2	25.4	-2	11.7	-5	0	T	-5	2	401	110
08272 TOLEDO	3953N	00403W	516		956.4	1013.5	26.0		11.2		0	T		2	411	110
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.8	1013.7	25.3	1.2	14.4	.7	0	0	-9	2	388	111
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1008.5	1015.6	25.1	.4	18.4	-2.3	0	T	-16	2	332	106
08286 CASTELLON	3957N	00004W	35		1011.1	1015.1	25.6		19.9		0	T			355	
08301 PALMA DE MALLORCA	3933N	00237E	6		1015.0	1015.7	25.3		24.3		0	T		2	361	105
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1016.0	1016.6	24.4	.6	20.2	-.7	0	0	-9	2	368	111
08314 MENORCA/MAHON	3952N	00414E	89		1006.7	1016.5	23.9	-.3	19.0	-1.2	1	1	-2	3	307	88
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		994.2	1015.1	25.8	.5	13.8	-2.2	0	T	-3	3	394	107
08348 CIUDAD REAL	3859N	00355W	629		945.4	1014.4	26.5	1.5	13.4	-2.6	1	24	14	5	399	109
08359 ALICANTE	3822N	00030W	82		1006.4	1015.8	25.5	.4	24.3	3.2	0	T	-4	3	332	97
08360 ALICANTE/EL ALTET	3817N	00033W	43		1012.3	1015.8	24.5		19.0		0	T			321	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1014.2	1016.2	25.0	.1	22.5	-.3	0	T	-5	3	326	96
08383 HUELVA	3717N	00655W	20		1013.7	1015.9	25.8		16.1		0	0		4	403	110
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1010.8	1014.3	29.0		19.4		0	0		5	382	105
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1003.6	1014.0	28.3	1.4	11.8	-4.5	0	0	-5	3	392	110
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.3	1012.9	25.2		11.2		0	0		4	391	105
08430 MURCIA	3800N	00110W	62		1008.7	1015.7	27.3		20.9		0	T		3	373	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1015.4	1015.7	23.9	.0	20.4	-2.6	0	0	-6	3	336	120
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.9	1015.0	26.1	1.0	15.5	-3.4	0	0	-1	4	399	112
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1014.5	1015.3	25.8	1.0	17.7	-1.2	0	0	-1	4	387	112
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.6	1015.0	26.1	.7	20.0	-1.5	0	0	-1	4	372	109
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.1	1015.7	24.3				0	T		4	357	100
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1020.0	1023.9	21.7		20.4		7	158		5	206	100
08509 LAJES (ACORES)	3846N	02706W	54		1018.3	1024.6	21.7		20.7		5	22		2	216	90
08535 LISBOA/GEOF	3843N	00909W	95		1006.0	1017.1	22.2	-2	18.8	1.8	1	3	-2	4	370	105
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1006.7	1018.5	19.8	-1	16.6	-8	6	51	35	5	338	110
08548 COIMBRA/CERNACHE	4009N	00828W	179		998.0	1018.3	19.4		15.8		3	34			322	
08554 FARO/AEROPORTO	3701N	00758W	8		1014.9	1015.9	24.2	.9	15.9	-2.6	0	0	-1	3		
08558 EVORA/C. COORD	3832N	00754W	246		988.2	1016.4	24.2		14.3		0	0			261	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08570 CASTELO BRANCO	3950N	00729W	386		971.9	1015.7	23.7		13.8		01	1			375	
08575 BRAGANCA	4148N	00644W	692		938.5	1017.5	19.6	-1.5	12.4	-6	2	11	-6	3	311	86
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1008.5	1009.4	16.7		15.4		17	81		4	217	95
10020 LIST/SYLT	5501N	00825E	29		1005.4	1008.8	16.2		14.9		14	95			204	85
10028 ST PETER-ORDING	5420N	00836E	11		1008.1	1009.4	16.8		15.3		17	133			198	95
10035 SCHLESWIG	5432N	00933E	48		1003.3	1009.1	16.2	.4	15.2	.9	19	167	75	5	188	88
10055 WESTERMARKELSDORF	5432N	01104E	9		1008.0	1009.0	17.1		16.0		13	106			219	90
10091 ARKONA	5441N	01326E	42		1003.3	1008.2	16.6		15.6		14	155			216	80
10113 NORDERNEY	5343N	00709E	16		1008.1	1009.9	17.0		15.5		15	100			213	100
10129 BREMERHAVEN	5332N	00835E	11		1009.0	1010.3	17.3		16.0		16	142			170	85
10131 CUXHAVEN	5352N	00842E	12		1008.6	1010.0	17.1		15.5		16	142			176	80
10142 ITZEHOE	5359N	00934E	26		1007.0	1010.0	16.3		15.5		18	214			167	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1008.1	1009.8	16.9	.1	15.2	.7	19	166	84	5	161	78
10161 BOLTENHAVEN	5400N	01112E	17		1007.8	1009.8	16.6		14.8		16	95			197	85
10162 SCHWERIN	5339N	01123E	68		1001.6	1009.6	17.3		14.9		11	82		4	177	80
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1007.6	1009.0	17.5	.7	15.3	.2	17	110	39	5	199	85
10184 GREIFSWALD	5406N	01324E	6		1008.5	1009.3	17.6		15.1		16	117			178	75
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1010.0	1010.2	16.6		15.3		18	142			161	80
10215 OLDENBURG	5311N	00810E	20		1008.8	1011.2	17.0		15.1		19	138			179	95
10224 BREMEN	5303N	00848E	5		1009.7	1010.3	17.1		15.2		18	127		5	178	90
10249 BOIZENBURG	5324N	01041E	46		1004.8	1010.2	17.4		15.0		18	103			185	85
10261 SEEHAUSEN	5254N	01144E	23		1008.2	1010.7	17.8		14.8		14	79			175	85
10264 MARNITZ	5319N	01156E	87		999.9	1010.2	17.4		14.7		14	98			175	
10270 NEURUPPIN	5254N	01249E	45		1005.5	1010.8	17.7		15.5		14	112		6	173	75
10291 ANGERMUENDE	5302N	01400E	55		1003.7	1010.2	17.9		15.3		13	100			173	75
10305 LINGEN	5231N	00718E	26		1008.2	1011.3	17.2		15.2		22	109			173	95
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1005.2	1011.4	17.5		15.0		17	99			165	85
10321 DIEPHOLZ	5235N	00821E	43		1005.8	1010.9	17.0		14.9		20	87			166	
10338 HANNOVER	5228N	00941E	59		1004.3	1011.3	17.6	.4	15.0	.3	18	86	24	5	174	81
10348 BRAUNSCHWEIG	5218N	01027E	88		1001.1	1011.4	17.7		14.9		16	75			179	90
10359 GARDELEGEN	5231N	01124E	48		1005.7	1011.2	17.8		14.6		15	84			185	90
10361 MAGDEBURG	5206N	01135E	85		1001.3	1011.2	18.8		14.4		11	82		5	189	85
10379 POTSDAM	5223N	01304E	100		999.2	1010.9	18.1	.2	15.7	1.4	14	96	44	5	187	81
10382 BERLIN-TEGEL	5234N	01319E	37		1006.3	1010.7	18.6		15.2		13	104			173	75
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1005.2	1011.0	18.8		15.3		11	92			178	75
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1005.1	1011.0	18.2		15.2		14	108			183	
10393 LINDENBERG	5213N	01407E	112		999.1	1011.3	18.4	.5	15.4	1.5	15	105	52	5	189	83
10400 DUESSELDORF	5118N	00646E	45		1008.0	1012.8	18.1		14.4		16	112		5	182	90
10410 ESSEN-BREDENEY	5124N	00658E	161		994.6	1012.2	17.4	.0	14.1	-3	17	139	50	5	178	96
10418 LUEDENSCHIED	5115N	00739E	392		967.1	1012.6	15.7		13.5		18	131			167	
10427 KAHLER ASTEN	5111N	00829E	859		914.8	1473 Y	12.8		12.1		21	164			148	80
10430 BAD LIPPSPRINGE	5147N	00850E	158		993.5	1012.0	17.2		14.5		20	131			159	85
10444 GOETTINGEN	5130N	00957E	175		992.4	1012.4	17.2		14.3		18	103			154	80
10449 LEINEFELDE	5124N	01019E	356		971.3	1012.3	16.5		13.5		16	134			156	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10453 BROCKEN	5148N	01037E	1153		882.3	1463 Y	10.7		11.3		23	219			135	80
10460 ARTERN	5123N	01118E	166		992.6	1011.9	18.4		13.9		12	91			186	90
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		996.1	1012.0	18.7		14.5		12	97		6	193	95
10480 OSCHATZ	5118N	01306E	152		994.5	1012.0	18.7		14.0		15	101			212	100
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		984.9	1011.9	18.9		14.4		15	86			203	95
10496 COTTBUS	5146N	01419E	70		1003.0	1011.1	18.8		14.7		17	130			202	90
10499 GOERLITZ	5110N	01457E	240		984.2	1012.0	18.5	1.2	14.2	.1	13	66	-4	4	182	82
10501 AACHEN	5047N	00606E	205		989.0	1012.9	17.3		13.9		16	109			195	95
10506 NUERBURG-BARWEILER	5022N	00652E	488		957.4	1013.5	15.6		12.9		12	56			200	
10513 KOELN/BONN	5052N	00710E	100		1001.3	1013.0	17.8		14.4		14	128			178	90
10526 BAD MARIENBERG	5040N	00758E	555		948.8	1012.7	14.9		12.9		17	132			173	85
10532 GIESSEN	5035N	00842E	195		989.1	1013.1	17.0		14.1		13	78			192	85
10542 BAD HERSFELD	5051N	00944E	273		981.5	1013.3	17.0		14.5		15	92			171	90
10544 WASSERKUPPE	5030N	00957E	925		908.6	1483 Y	13.1		12.5		21	128			150	70
10548 MEININGEN	5034N	01023E	453		960.8	1013.1	16.5		13.7		16	103		5	184	85
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		974.9	1012.2	17.4		13.7		13	116			212	95
10557 NEUHAUS A.R.	5030N	01108E	851		916.4	1482 Y	13.9		12.6		17	179			166	
10567 GERA-LEUMNITZ	5053N	01208E	312		976.1	1012.2	17.7		13.9		15	113			182	85
10577 CHEMNITZ	5048N	01252E	420		964.4	1012.4	17.6		13.3		15	97			197	100
10578 FICHTELBERG	5026N	01257E	1215		877.4	1480 Y	12.0	.8	11.5	.8	15	144	32	4	188	98
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		912.7	1475 Y	14.3		12.6		14	109			194	100
10609 TRIER-PETRISBERG	4945N	00640E	273		982.4	1014.2	17.4	-2	15.1	1.0	11	78	8	4	205	91
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1000.4	1013.7	18.6		14.5		12	68		4	198	85
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		961.5	1013.8	16.7		13.9		17	113			189	85
10655 WUERZBURG	4946N	00958E	272		982.3	1013.9	17.9		14.9		17	122			206	90
10658 BAD KISSINGEN	5014N	01005E	282		980.9	1013.8	17.1		14.8		16	104			195	90
10675 BAMBERG	4953N	01055E	243		985.4	1013.7	18.0		15.7		19	105			205	90
10685 HOF	5019N	01153E	568		948.2	1013.2	16.1		13.7		13	89		4	207	100
10688 WEIDEN	4940N	01211E	439		963.5	1013.8	17.3		13.9		16	98			200	95
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		977.4	1014.7	16.9		13.6		12	116			193	80
10724 WEINBIET	4923N	00807E	557		950.0	1013.7	16.3		13.4		14	81			203	95
10727 KARLSRUHE	4902N	00822E	145		997.7	1014.5	19.6	.0	16.3	1.2	13	67	-3	3	217	89
10729 MANNHEIM	4931N	00833E	100		1002.6	1014.3	19.3		15.0		11	71			201	85
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		969.6	1014.7	18.2		14.4		15	78		4	219	90
10742 OEHRINGEN	4913N	00931E	277		982.5	1014.4	18.4		14.4		16	71			191	80
10761 WEISSENBURG	4901N	01058E	424		965.7	1014.4	18.2		14.9		15	77			219	95
10763 NUERNBERG	4930N	01103E	319		977.1	1013.8	18.0	-3	14.5	.6	15	123	54	5	225	96
10776 REGENSBURG	4903N	01206E	371		971.8	1014.2	18.6		15.1		12	99			231	95
10788 STRAUBING	4850N	01234E	360		973.4	1014.5	18.5		15.1		13	134			240	100
10791 GROSSER ARBER	4907N	01308E	1446		855.3	1499 Y	11.4		10.9		20	275			180	80
10805 LAHR	4822N	00750E	157		996.9	1015.3	18.8		15.7		15	95			195	75
10815 FREUDENSTADT	4827N	00825E	801		924.5	1506 Y	14.9		12.7		20	188			186	75
10836 STOETTEN	4840N	00952E	737		930.5	1014.2	15.9		13.6		15	119			228	90
10852 AUGSBURG	4826N	01056E	477		960.1	1014.6	17.7		14.7		14	124			238	95
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		962.9	1014.1	18.5	1.2	14.5	.8	14	145	45	5	259	112
10875 MUEHL DORF	4817N	01230E	410		967.5	1014.8	18.1		14.9		14	126			253	110

SURFACE

JULY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10895 FUERSTENZELL	4833N	01321E	480		959.3	1014.0	18.2		14.2		15	105			246	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		851.6	1509 Y	10.6		10.5		19	241			173	80
10929 KONSTANZ	4741N	00911E	447		964.3	1015.6	18.5	.0	14.8	-3	15	114	12	4	240	98
10946 KEMPTEN	4743N	01020E	705		935.1	1015.2	16.8		13.7		17	189			231	100
10948 OBERSTDORF	4724N	01017E	812		924.5	1520 Y	15.7		13.4		16	255			196	95
10961 ZUGSPITZE	4725N	01059E	2962		712.6	3107 Z	2.9	.7	6.5	.1	18	212	29	4	193	111
10962 HOHENPEISSENBERG	4748N	01101E	986		904.6	1511 Y	15.5	.5	12.3	-3	16	212	51	5	240	105
10980 WENDELSTEIN	4742N	01201E	1835		817.6	1467 Y	10.0		9.9		13	143			203	105
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		988.8	1012.6	22.0		16.8	2.0	11	55	-8	3	313	127
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		946.6	1013.9	19.0		15.0		9	100		2	263	120
11146 SONNBLICK	4703N	01257E	3111		700.1	3103 Z	3.2		6.8	.4	15	225	-24	5	201	113
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		962.9	1014.5	19.2		14.1	-3	12	143	-17	3	227	102
11155 FEUERKOGEL	4749N	01343E	1621		838.8	1497 Y	11.9		10.8		17	224		3	221	120
11212 VILLACHERALPE	4636N	01340E	2160		787.6	1520 Y	10.1		9.5		12	143		3	289	135
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		959.3	1013.5	20.2		14.6	-2	8	135	19	4	311	123
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		971.8	1013.1	21.6		15.0	-9	10	101	-25	2	305	128
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		928.7		15.4		13.6		19	96		4	213	95
11464 MILESOVKA	5033N	01356E	836		918.0		15.7		13.6		15	93		5	220	100
11487 KOCELOVICE	4928N	01350E	522		953.7	1013.4	17.6		14.0		13	71		3	229	100
11518 PRAHA/RUZYNE	5006N	01415E	380		970.8	1012.8	18.7	1.6	13.8	.0	10	72	6	4	223	99
11520 PRAHA-LIBUS	5001N	01427E	303		977.7	1012.6	19.8		13.6		9	57		2	218	95
11603 LIBREC	5046N	01501E	405		966.0	1012.2	17.6		14.1		16	80		3	192	105
11659 PRIBYSLAV	4935N	01546E	536		951.8	1013.0	17.7		13.4		13	83		3	239	110
11723 BRNO/TURANY	4909N	01642E	246		984.2	1012.5	21.0	2.5	14.2	.0	8	36	-28	2	269	114
11782 OSTRAVA/MOSNOV	4941N	01807E	260		982.3	1012.4	19.6	1.8	14.3	-3	9	86	-5	3	249	115
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		993.9	1012.7	21.4		14.0		9	52		3	309	120
11858 HURBANOVO	4752N	01812E	124		998.7	1013.0	22.8	2.6	13.0	-2.4	6	26	-24	1	328	127
11903 SLIAC	4839N	01909E	315		976.5	1012.7	20.1	2.0	13.4	-9	7	29	-29	1	326	140
11934 POPRAD/TATRY	4904N	02015E	696		933.7		17.9	2.4	13.5	.8	10	70	2	3	300	136
POLAND																
12120 LEBA	5445N	01732E	6		1007.7	1008.4	16.7		15.6		13	104		4	187	
12160 ELBLAG	5410N	01926E	43		1004.0	1009.1	17.5		15.3		15	107		4	182	85
12205 SZCZECIN	5324N	01437E	7		1009.0	1009.8	18.2	.5	16.2	1.2	13	139	78	6	184	85
12295 BIALYSTOK	5306N	02310E	151		991.7	1009.3	17.5	.2	14.8	-1	15	134	54	5	212	95
12330 POZNAN	5225N	01651E	84		1000.2	1010.5	18.7	.7	15.2	1.1	12	87	18	4	194	89
12375 WARSZAWA-OKECIE	5210N	02058E	106		997.8	1010.3	18.8	.8	16.1	1.3	13	73	4	3	309	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.
12424 WROCLAW II	5106N	01653E	124		997.2	1011.8	19.1	1.4	15.6	.7	17	97	13	4	217	106
12497 WLODAWA	5133N	02332E	179		989.6	1010.6	18.8		15.7		10	117		5	241	95
12566 KRAKOW	5005N	01948E	237		984.4	1012.2	19.4	1.9	15.7	.8	12	75	-10	3		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		997.1	1013.2	23.9	3.1	13.7	-1.4	6	38	-14	3	345	126
12882 DEBRECEN	4729N	02136E	109		1000.1	1012.6	23.0	2.7	14.9	-1.2	7	78	13	4	347	123
12942 PECS/POGANY	4600N	01814E	203		990.9	1014.4	23.4	2.9	14.3	-1.2	6	20	-41	1	326	111
12982 SZEGED	4615N	02006E	83		1003.9	1013.5	23.6	2.8	13.0	-3.0	4	20	-30	1	345	120
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		998.2	1013.3	25.7	4.0	14.3	-1.9	4	18	-48	1	359	126
13388 NIS	4320N	02154E	202		989.9	1012.9	25.8		13.3		3	8		1	336	115
13463 PODGORICA-GRAD	4226N	01917E	50		1007.1	1012.8	30.1		14.5		0	T		1	373	110
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		753.5	3120 Z	7.5		7.2		10	285		5	279	140
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		979.9	1013.9	22.0		15.4		7	148		4	322	120
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		994.8	1013.4	23.8		16.0		7	67		2	334	125
14445 SPLIT/MARJAN	4331N	01626E	128		997.7	1012.2	27.8		16.8		4	31		4	394	110
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1000.4	1012.6	27.5		16.8		3	24		3	372	115
14652 BJELASNICA	4343N	01816E	2070		798.0		12.6		9.3		5	54		2	335	95
14654 SARAJEVO-BJELAVE	4352N	01826E	638		942.4	1013.5	21.7	2.8	17.0	3.1	5	67	-13	3	303	118
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		972.0	1011.8	21.5		18.3		8	106		4	304	125
15085 BISTRITA	4709N	02431E	367		970.8	1012.9	21.2	2.9	14.9	-8	7	87	0	4	326	126
15090 IASI	4710N	02738E	104		999.9	1011.8	25.3	4.8	13.1	-3.9	3	38	-45	1	311	114
15120 CLUJ-NAPOCA	4647N	02334E	414		966.0	1013.2	21.4	3.2	14.7	-7	8	92	11	4	343	126
15247 TIMISOARA	4546N	02115E	88		1002.7	1012.5	24.1	3.0	14.3	-2.3	7	46	-18	2	277	92
15260 SIBIU	4548N	02409E	444		962.6	1013.1	22.0	3.3	13.6	-2.5	5	75	-11	3	306	125
15280 VARFU OMU	4527N	02527E	2509		755.4		8.8	3.7	9.1	1.0		19	-125	0	284	192
15292 CARANSEBES	4525N	02215E	242		985.9	1013.1	22.7		14.2		8	42		1	314	115
15310 GALATI	4529N	02802E	71		1004.2	1012.3	26.7	4.7	12.4	-5.0	01	1	-45	0	341	111
15350 BUZAU	4509N	02649E	97		1001.0	1012.2	26.2		12.6		1	40		2	407	140
15360 SULINA	4510N	02944E	9		1010.8	1012.2	23.7	1.7	20.7	-4	1	3	-23	1	404	131
15420 BUCURESTI BANEASA	4430N	02608E	91		1001.6	1011.9	26.2	4.2	14.2	-3.5	1	22	-42	1	396	137
15450 CRAIOVA	4419N	02352E	195		990.1	1012.4	26.5	4.6	11.6	-6.2	1	6	-49	0	395	125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15480 CONSTANTA	4413N	02839E	14		1011.1	1012.8	25.2	3.2	17.0	-2.8	1	4	-26	0	385	121
BULGARIA																
15502 VIDIN	4359N	02251E	595			1012.1	26.0		17.5		1	9		0	393	125
15552 VARNA	4312N	02757E	43		1008.0	1012.6	24.9	2.9	19.4	.2	1	1	-36	0	409	145
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.2	1012.4	23.7	3.9	13.5	-.9	2	7	-49	0	395	138
15730 KURDJALI	4139N	02523E	331		974.8	1011.6	25.9		17.9		0	0		1	363	115
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		854.5	1505 Y	15.2		11.3		7	97	14	4		
16022 PAGANELLA	4609N	01102E	2129		789.3	1509 Y	11.1		10.0		4	58	-37	2	309	
16033 DOBBIACO	4644N	01213E	1226		879.5	1514 Y	15.8		11.1		11	127	18	4		
16052 PIAN ROSA	4554N	00742E	3488		666.2		2.0		5.4		4	14		6	255	103
16061 BRIC DELLA CROCE	4502N	00743E	710		932.1		21.5		13.7		3	17	-29	2	299	131
16088 BRESCIA/GHEDI	4525N	01017E	97				21.7		13.3		2	26	-46	1		
16098 TREVISO/ISTRANA	4541N	01206E	42		1008.0	1012.8	25.2		20.1		5	40	-26	2		
16110 TRIESTE	4539N	01345E	4		1012.3	1012.7	25.3		18.9		5	30	-41	1	342	119
16134 MONTE CIMONE	4411N	01042E	2173		787.1	1527 Y	12.2		9.1		3	12	-39	1	283	124
16148 CERVIA	4413N	01218E	10		1011.8	1013.0	25.1		20.1		2	10	-61	2	358	
16153 CAPO MELE	4357N	00811E	221		988.4	1013.8	22.8		20.5		0	T	-11	1	353	120
16179 FRONTONE	4331N	01244E	574		948.1		25.4		11.4		2	12	-53	1		
16206 GROSSETO	4244N	01103E	7		1013.2	1014.0	24.2		19.4		0	T	-20	1		
16219 MONTE TERMINILLO	4228N	01259E	1875		814.8	1518 Y	14.4		10.2		0	T	-55	1	303	110
16224 VIGNA DI VALLE	4205N	01213E	266		982.7	1013.0	24.2		19.0		0	T	-19	1	373	111
16232 TERMOLI	4200N	01500E	44		1007.7	1012.7	27.7		26.6		1	2	-22	1	355	115
16245 PRATICA DI MARE	4139N	01227E	21		1011.6	1014.1	24.1		21.9		0	T	-11	1		
16252 CAMPOBASSO	4134N	01439E	807		924.3		24.5		12.4		2	13	-22	2	354	129
16253 GRAZZANISE	4103N	01404E	10		1013.2	1014.4	23.5		21.0		0	T	-18	1	354	110
16325 MARINA DI GINOSA	4026N	01653E	12		1010.2	1011.5	27.6		18.7		0	T	-15	1		
16344 MONTE SCURO	3920N	01624E	1677		835.9	1535 Y	16.3		9.6		0	T	-21	1	346	
16420 MESSINA	3812N	01533E	54		1007.7		27.8		27.8		0	T	-19	1	355	107
16429 TRAPANI BIRGI	3755N	01230E	9		1013.9	1015.0	25.3		23.4		0	0	-2	3	370	107
16459 CATANIA SIGONELLA	3724N	01455E	29		1010.3	1013.7	26.4		18.6		0	T	-2	3		
16480 COZZO SPADARO	3641N	01508E	51		1007.0	1012.8	26.8		22.7		0	T	-2	3	385	
16522 CAPO CACCIA	4034N	00810E	204		992.0	1015.4	23.7		20.1		0	T		0	369	105
16546 DECIMOMANNU	3921N	00858E	24		1012.2	1014.9	25.1		15.2		0	T	-3	1		
MALTA																
16597 LUQA	3551N	01429E	91		1006.3	1014.6	26.6	.7	19.8	-2.2	0	0	-1	4	380	100
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1011.9	1012.4	29.3	2.8	17.3	-1.0	0	T	-25	1	391	120
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1010.9	1011.3	29.0	2.6	18.9	-8	0	0	-7	2	333	91

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.5	1011.7	30.1	3.0	13.8	-2.2	0	T	-20	1	364	108
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1008.8	1010.5	30.7	2.9	16.5	-1.4	0	0	-5	3	398	110
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1009.2	1010.4	28.3	1.8	18.0	-1.6	0	0	-3	2	377	106
16746 SOUDA (AIRPORT)	3529N	02407E	151		992.7	1009.9	28.2	1.8	17.7	.5	0	0	-1	0	393	105
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1005.0	1009.5	27.4	1.3	22.3	2.8	0	0	-1	5	392	106
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.1	1012.0	23.4	1.9	19.5	1.0	4	34	-46	2	366	110
17030 SAMSUN	4117N	03618E	4		1011.5	1012.0	24.7	2.0	22.7	2.2	3	31	3	4	326	130
17034 GIRESUN	4055N	03823E	37		1000.5	1004.8	23.2	.8	20.6	-4	8	120	45	4		
17040 RIZE	4102N	04031E	9		1010.4	1011.4	24.2	2.0	23.4	2.2	7	217	82	5	237	155
17050 EDIRNE	4140N	02634E	51		1006.0	1011.9	27.0	2.8	13.9	-2.5	01	1	-25	0	307	90
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1007.7	1011.4	25.8	2.6	19.6	-1	2	16	-3	3	311	90
17074 KASTAMONU	4122N	03347E	800		922.0	1010.2	22.0	2.3	11.0	-2.4	1	12	-21	1	332	105
17084 CORUM	4033N	03457E	776		923.6	1008.6	23.5	2.9	12.0	-9	0	T	-19	1	348	115
17090 SIVAS	3945N	03701E	1285		869.8	1006.6	22.0	2.3	12.9	1.3	0	0	-9	2	367	95
17092 ERZINCAN	3942N	03931E	1154		875.3	1004.0	24.5	.9	14.6	1.9	2	8	-2	4	304	85
17096 ERZURUM	3957N	04110E	1758		823.2	1006.3	18.1	-1.4	12.7	1.2	6	42	15	4	307	85
17098 KARS	4033N	04305E	1795		820.0	1004.7	17.6	.3	12.3	-5	7	52	3	3	326	100
17112 CANAKKALE	4008N	02624E	6		1010.8	1011.0	27.0	2.5	18.3	-1.5					383	100
17116 BURSA	4011N	02904E	100		998.9	1010.4	26.1	2.0	15.3	-2.2	1	13	-3	3	364	105
17130 ANKARA/CENTRAL	3957N	03253E	891		911.1	1006.6	26.8	3.9	9.5	-2.4	1	4	-9	1	327	90
17155 KUTAHYA	3925N	02958E	969		903.7	1008.4	23.6		12.1		0	0		0	343	110
17170 VAN	3827N	04319E	1669		829.1	1000.6	22.7	.8	15.1		2	29	25	6	360	90
17188 USAK	3841N	02924E	919		907.4	1006.1	25.9	2.8	10.0	-4.6	1	2	-15	2		
17190 AFYON	3845N	03032E	1034		893.6	1003.8	24.8	3.1	9.5	-2.7	0	T	-16	1		
17199 MALATYA/BOLGE	3821N	03819E	948		902.2	1002.9	28.3		10.1		0	T		4	367	90
17210 SIIRT	3755N	04157E	896		905.2	999.5	30.9	.5	14.4	3.6	0	0	-1	4	365	90
17220 IZMIR/GUZELYALI	3826N	02710E	29		1005.6	1008.3	30.1	2.6	15.8	-2.8	0	0	-7	4	382	100
17240 ISPARTA	3745N	03033E	997		899.2	1006.0	25.0	1.8	10.5	-1.8	2	11	0	4	379	100
17244 KONYA	3758N	03233E	1032		896.1	1006.1	25.4	2.1	8.5	-3.6	0	T	-7	2	331	90
17250 NIGDE	3758N	03441E	1210		877.5	1005.9	24.2	2.2	12.1	.9	0	0	-5	2	387	105
17255 KAHRAMANMARAS	3736N	03656E	572		940.0	1001.6	30.9	3.0	18.7	.9	0	0	-2	4	324	100
17270 SANLIURFA	3708N	03846E	549		940.5	998.7	34.0	2.5	16.0		1	8	6	5	356	90
17280 DIYARBAKIR	3753N	04012E	687		925.7	997.4	31.8	.7	20.7		0	0	-1	4	365	95
17285 HAKKARI	3734N	04346E	1728		820.8	997.6	24.7	.0			3	7	4	6	351	90
17292 MUGLA	3713N	02822E	646		935.1	1005.0	28.8	2.9	10.8	-3.0	1	13	4	5	359	100
17300 ANTALYA	3652N	03044E	64		998.4	1005.6	29.9	1.8	18.6	-2.6	0	0	-5	4	309	80
17340 MERSIN	3648N	03438E	3		1004.2	1004.6	29.2	1.8	27.5	-6	1	7	-6	4	339	110
17351 ADANA/BOLGE	3659N	03521E	27		1001.2	1004.3	29.7		28.4		1	1		0	351	100
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1004.8	1005.1	28.8	2.2	25.1		0	T	T		392	101
RUSSIAN FEDERATION (EUROPE)																

SURFACE

JULY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
22113 MURMANSK	6858N	03303E	51		1003.3	1009.4	11.5	-1.1	11.3	.7	13	121	60	5	170	72
22165 KANIN NOS	6839N	04318E	49		1002.9	1008.9	10.0	1.0	11.0	1.0	6	27	-8	3	139	60
22217 KANDALAKSHA	6709N	03221E	25		1004.5	1007.6	14.4	.0	13.4	1.5	14	89	23	5	184	66
22235 KRASNOSCELE	6721N	03703E	156		989.2	1007.8	13.2		12.7		12	125			168	60
22471 MEZEN'	6552N	04413E	19		1004.6	1006.8	16.6		15.3		7	48		0	293	105
22520 KEM'-PORT	6459N	03448E	8		1005.5	1006.4	14.2		14.3		16	107		5	185	60
22550 ARHANGEL'SK	6433N	04035E	4		1005.2	1006.2	17.5	1.8	16.0	2.7	12	110	49	5	275	91
22619 PADANY	6316N	03325E	128		990.3	1005.5	15.6		14.3		18	115		5	200	
22641 ONEGA	6354N	03807E	13		1004.1	1005.6	17.4	1.2	15.4	2.2	14	136	73	5	254	82
22676 SURA	6335N	04538E	62		998.4	1005.7	18.5		15.8		13	46		2		
22768 SHENKURSK	6206N	04254E	45		1000.2	1005.5	18.6		16.2		13	137		5	278	95
22837 VYTEGRA	6101N	03627E	56		999.1	1005.6	17.1	.5	15.6	1.5	16	136	68	5	182	63
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1005.2	1005.9	18.5	.8	15.8	1.3	9	79	2	4	243	91
26157 GDOV	5844N	02750E	40		1001.8	1006.5	17.5		15.3		11	71			244	
26359 PUSKINSKIE GORY	5701N	02854E	108		994.8	1007.5	16.9		15.0		16	101				
26781 SMOLENSK	5445N	03204E	239		980.5	1008.1	16.7	-1	15.1	.2	11	106	11		228	88
26997 TRUBCHEVSK	5235N	03346E	178		989.2	1009.9	18.7		17.5		10	62		2		
27037 VOLOGDA	5919N	03955E	130		991.0	1006.2	17.6	.6	16.1	1.3	15	144	67	5	256	94
27051 TOT'MA	5953N	04245E	134		990.3	1005.9	18.3	1.6	17.5	3.2	11	159	79	5	275	101
27333 KOSTROMA	5744N	04047E	126		991.6	1006.3	18.1	.2	16.1	1.2	10	114	32	4	231	82
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		988.7	1006.9	19.4		15.8		8	36		1	299	
27595 KAZAN'	5536N	04917E	116			1006.7	19.8	.2	17.4	2.0	13	196	128	6	280	96
27612 MOSKVA	5550N	03737E	156		989.7	1007.8	18.9	.7	16.2	1.3	11	81	-12			
27648 ELAT'MA	5457N	04146E	136		992.2	1008.0	18.9	.4	15.7	.2	9	50	-35	1	294	104
27675 PORETSKOE	5511N	04620E	136		991.5	1007.3	19.0		17.2		11	80		3	289	275
27707 SUHINICHI	5406N	03521E	238		981.3	1008.9	17.9		15.6		11	87				
27857 ZAMETCHINO	5329N	04238E	131		993.6	1008.8	19.5		14.0		11	65		3	308	110
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1003.0	1008.3	20.7		17.5		10	98		5	332	110
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		984.4	1010.4	20.1		15.6		8	60		3	327	
34123 VORONEZ	5142N	03913E	149		993.0	1010.0	21.0		15.3		6	28		1		
34152 BALASHOV	5133N	04309E	159		991.4	1009.7	20.5		16.0		7	128		5		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		986.0	1009.1	20.3		16.0		8	70		4	350	114
34186 ERSHOV	5122N	04818E	111		995.8	1008.6	22.4		16.0		8	54		4	355	105
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1006.0	1009.9	25.6		14.0		4	23		4		
34720 TAGANROG	4712N	03854E	32		1007.7	1011.4	26.2		17.1		2	24			372	
34740 GIGANT	4631N	04121E	79		1001.8	1010.7	26.4		13.9		3	9			382	
34866 YASHKUL'	4611N	04521E	-7		1011.7	1010.9	27.0	1.4	17.8	2.0	3	11	-19			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1007.7	1011.0	26.6		16.2		1	4		1	389	125
34949 STAVROPOL'	4507N	04205E	452		960.0	1010.6	31.0		13.7		2	4			370	
37001 ANAPA	4453N	03717E	32		1007.8	1011.5	25.4		20.8		2	9		2		
37061 BUDENNOVSK	4447N	04408E	136		995.1	1010.5	26.0		15.0		3	9			378	
37107 KRASNAYA POLYANA	4341N	04012E	569		947.4	1011.2	21.1		18.0		4	40			314	
37126 SHADZHATMAZ	4344N	04240E	2056		796.4	1506 Y	12.5		10.9		9	73			313	
37228 VLADIKAVKAZ	4303N	04439E	703		932.4	1010.1	22.1		16.3		8	73			288	
37470 DERBENT	4204N	04818E	-18		1014.1	1011.9	25.3		25.5		3	9		2	260	105
37472 MAHACHKALA	4250N	04733E	32		1010.7	1012.9	23.4	-1.4	19.0	-1.4	3	17	-9	6	298	106

SURFACE

JULY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37663 AH TY	4128N	04745E	1015		900.0	1489 Y	20.0		16.6		8	42		3	253	100
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		886.5	1479 Y	24.5	-1.5	1.9	-12.4	4	31	21	5	330	96
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		939.3	1011.3	23.1	-.9	21.0	4.4	15	97	36			
37735 GANDJA	4043N	04625E	311		975.4	1010.4	24.7	-.7	19.8	1.9	4	28	5		266	
37860 MASHTAGA	4032N	05000E	28		1007.0	1009.9	25.6	1.6	25.1	4.3	5	20	18			
37989 ASTARA	3827N	04853E	-22		1013.6	1011.0	25.2	1.0			4	12	-22		266	94
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		992.1	1007.6	16.4		14.9		16	95		4	230	
26666 VITEBSK	5510N	03013E	176		987.5	1007.9	17.2	.1	15.0	.4	17	145	53	5		
26825 GRODNO	5336N	02403E	134		991.8	1009.0	17.7		14.9		15	127		5		
26850 MINSK	5356N	02738E	231		982.6	1008.4	17.6	.3	14.6	.6	16	121	33	5	210	81
26863 MOGILEV	5357N	03004E	192		986.1	1008.5	17.0	-.3	15.0	.5	13	106	21	4		
26941 BARANOVICHI	5307N	02600E	193		986.9	1009.1	18.3		15.6		12	211		6		
26951 SLUTSK	5302N	02733E	162		990.1	1009.0	18.4		15.5		14	115		5		
33008 BREST	5207N	02341E	146		993.2	1010.2	19.3	1.3	15.7	1.2	14	125	45	5	220	85
33019 PINSK	5207N	02607E	142		993.3	1009.7	19.2		16.2		17	236		6	242	90
33036 MOZYR	5157N	02910E	190		987.8	1009.6	19.1		16.4		21	234		5		
33038 VASILEVICHI	5215N	02950E	142		993.4	1009.9	18.7	.6	16.3	1.3	14	175	87	5	240	89
33041 GOMEL	5224N	03057E	126		994.9	1009.5	19.5	1.1	16.1	1.2	13	124	42	5	255	98
ESTONIA																
26038 TALLINN	5923N	02435E	34		1001.6	1005.5	16.9	.6	14.9	.7	11	72	-7	3	214	77
26214 VILSANDI	5823N	02149E	6		1005.1	1005.8	16.8	.6	15.7	.9	14	102	51	5	257	85
26242 TARTU	5818N	02644E	68		997.8	1006.0	17.0	.5	14.7	.6	12	74	3	3	185	70
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		997.5	1010.9	23.6		20.6							
37395 KUTAI SI	4216N	04238E	114		998.3	1011.4	24.6		10.6			96				
37432 PASANAURI	4221N	04442E	1070		893.5	1487 Y	20.0		21.2			88				
37484 BATUMI	4139N	04138E	2		1010.3	1011.2	23.5		10.6			84				
37545 TBILISI	4145N	04446E	427		962.9	1010.6	24.5		21.7			61				
37621 BOLNISI	4127N	04433E	534		950.2	1010.0	24.0		21.4			43				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1007.5	1008.7	24.7	.6	14.6	1.0	4	30	8		365	114
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1010.7	1009.6	26.0		14.7		0	0				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
LATVIA																
26346 ALUKSNE	5726N	02702E	193		983.4	1006.7	16.2		14.6		17	80			200	75
26406 LIEPAJA	5629N	02101E	7		1006.9	1007.5	16.3	-.1	15.7	1.7	12	152	78		235	84
26544 DAUGAVPILS	5552N	02637E	122		993.0	1007.5	16.7	-.2	14.7	.7	15	75	-8		211	83
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1006.8	1007.7	16.8	.2	16.2	1.1	15	194	120	6	244	89
26524 SIAULIAI	5556N	02319E	107		994.7	1007.3	16.8	.1	14.6	.4	19	159	85	6	242	93
26629 KAUNAS	5453N	02350E	77		999.2	1008.2	17.1	.2	15.4	.6	16	149	69	5	238	93
26730 VILNIUS	5438N	02506E	162		990.0	1008.2	17.0	.1	14.7	.7	15	210	132	6	212	97
REPUBLIC OF MOLDOVA																
33815 CHISINAU	4701N	02859E	173		991.0	1011.4	25.8	4.9	12.9	-2.6	1	4	-65	0	379	127
UKRAINE																
33275 SUMY	5051N	03440E	181		989.4	1010.5	20.4	1.3	16.4		8	35	-42	1		
33301 RIVNE	5035N	02608E	231		984.7	1011.4	19.6	1.9	16.8		14	172	88	6		
33345 KIEV	5024N	03034E	167		992.7	1009.5	21.3	2.0	16.7	1.2	12	110	22	4		
33377 LUBNY	5000N	03301E	158		992.8	1011.0	21.8	2.1	15.9		11	48	-27	2		
33393 L'VIV	4949N	02357E	323		974.9	1012.0	19.4	2.1	16.3	1.6	15	118	16	4	256	101
33415 TERNOPIL'	4932N	02540E	329		974.5	1012.2	20.0	2.7	16.0		13	111	19	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		971.9	1012.0	20.1	2.1	16.3		14	131	24	4		
33506 POLTAVA	4936N	03433E	160		992.7	1011.1	22.3	2.2	15.6	.5	4	25	-46	1		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		980.2	1012.3	20.6	2.7	16.2		8	80	-23	2		
33562 VINNYTSIA	4914N	02836E	298		978.5	1011.2	21.5	3.3	15.6	.5	10	81	-12	3	310	116
33587 UMAN'	4846N	03014E	216		987.2	1011.9	23.0	4.1	15.6	.0	6	28	-59	1		
33631 UZHGOROD	4838N	02216E	124		998.8	1012.4	22.6	2.7	16.0	.7	7	54	-31	2	316	115
33658 CHERNIVTSI	4822N	02554E	246		984.3	1012.5	21.8	3.1	17.6	2.3	11	105	2	4	323	131
33711 KIROVOHRAD	4831N	03212E	171		991.7	1011.3	23.3	3.3	14.1		1	31	-41	1		
33777 VOZNESENS'K	4734N	03120E	34		1007.8	1011.7	25.8		15.3		2	64		4		
33791 KRYVYI RIH	4802N	03313E	124		997.2	1011.4	24.3	3.2	15.2		3	21	-33	1	377	125
33837 ODESA	4626N	03046E	42		1007.3	1012.2	24.7	3.2	17.1	.1	1	3	-46	0	409	130
33889 IZMAIL	4522N	02851E	30		1009.0	1012.5	25.8	4.0	15.9	-9	01	1	-50	0	405	130
33902 KHERSON	4638N	03234E	54		1005.3	1011.5	25.7	3.8	16.4		3	13	-36	1	385	115
33915 ASKANIYA-NOVA	4627N	03353E	30		1008.4	1011.9	26.0	3.7	13.9	-1.3	1	3	-39		391	124
33946 SIMFEROPOL'	4441N	03408E	181		991.5	1012.1	24.7	3.3	14.3	-1.4	1	6	-49	1	400	117
33998 AI-PETRI	4426N	03405E	1180		883.6		18.3	3.2	13.0		2	9	-46	0	379	125
34300 KHARKIV	4958N	03608E	155		993.1	1010.9	22.1	1.8	15.4	.2	7	36	-24	2	347	127
34415 IZIUM	4911N	03718E	78		1002.2	1011.2	23.0		15.9		4	10		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		994.5	1011.2	24.0	2.8	15.4		4	18	-38	1	342	105
34519 DONETS'K	4804N	03746E	225		985.7	1011.4	23.7	2.9	13.2		3	8	-40	1		
34523 LUHANS'K	4834N	03915E	62		1004.0	1011.1	23.9	2.2	15.3		6	14	-37	1	359	115
34712 MARIUPOL'	4702N	03730E	70		1003.3	1011.3	24.8		18.9		3	12		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.
SYRIAN ARAB REPUBLIC																
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		959.2	1001.1	30.9	2.6	13.0	-3.0	0	0	-1			
40022 LATTAKIA	3532N	03546E	7		1003.6	1004.2	27.5	1.2	27.1	1.4	0	0	-1		306	94
40030 HAMA	3507N	03645E	303		969.1	1002.6	30.1	1.9	15.7	2.0	0	0	-1			
40045 DEIR EZZOR	3519N	04009E	215		978.1	999.9	34.1	1.5	12.9	1.7	0	0	0			
40061 PALMYRA	3433N	03818E	408		956.7	1000.6	31.7	2.3	12.4	-7	0	0	0		384	101
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		936.3	1002.3	28.5	2.2	13.7	.5	0	0	0		369	101
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1002.2	1006.4	27.5		22.2		0	0		5		
40199 EILAT	2933N	03457E	12		1003.9	1004.2	34.5	2.1	13.4		0	0		5	381	100
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		927.7	1001.0	30.1		13.7						349	90
40265 MAFRAQ	3222N	03615E	683		933.1	1006.2	26.0		15.4						360	95
40296 GHOR SAFI	3102N	03528E	-350		1045.7	1005.9	35.0		22.1						367	100
40310 MA'AN	3010N	03547E	1069		889.3	1465 Y	25.9	.4	10.2	-1.4					380	99
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1010.3	1011.6	.7	.2	6.0	.0	7	31	7	4	180	145
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1008.6	1009.6	1.1		6.3		5	22		3	129	80
20292 G.M. IM.E.K. FEDOROVA	7743N	10410E	15		1006.8	1007.9	.6	-7	5.9	-4	5	10	-20	1		
20476 MYS STERLEGOVA	7525N	08854E	11		1008.4	1009.8	2.6		6.9		8	28				
20667 IM. M.V. POPOVA	7320N	07003E	7		1010.5	1011.2	6.7		8.7		3	20				
20674 OSTROV DIKSON	7330N	08024E	47		1004.6	1010.3	5.8	1.4	6.9	-8	6	31	-7	2	207	92
20744 MALYE KARMAKULY	7222N	05242E	15		1008.9	1010.6	9.4	2.5	9.4	1.2	5	14	-27		254	111
20891 HATANGA	7159N	10220E	33		1001.8	1005.7	11.8	-7	9.6	-2	9	53	21	4	300	97
20982 VOLOCHANKA	7058N	09430E	40		1001.8	1006.6	12.5		10.8		14	101		5	220	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1005.4	1007.3	4.0	1.5	7.8	1.0	6	33	2			
21802 SASKYLAH	7158N	11400E	18		1003.2	1005.4	11.2		9.1		4	20			258	
21908 DZALINDA	7008N	11350E	62		997.7	1005.1	13.0		9.5		8	74			255	75
21921 KJUSUR	7041N	12720E	33		1000.0	1003.9	12.0		10.1		11	104				
21931 JUBILEJNAJA	7046N	13610E	24		1001.7	1004.8	11.9		11.0		14	51			253	90
21946 CHOKURDAH	7037N	14750E	61		997.5	1004.5	11.6	2.1	10.9	1.8	2	9	-28		260	98
23022 AMDERMA	6945N	06142E	49		1002.7	1008.5	7.5		9.8		8	73			225	
23032 MARESALE	6943N	06648E	25		1005.5	1008.4	12.1		11.6		6	28				
23058 ANTIPAJUTA	6905N	07651E	3		1007.1	1007.5	15.9		13.4		12	87				
23074 DUDINKA	6924N	08610E	19		1004.4	1006.7	15.4	1.6	12.4	1.3	9	75	30	5	294	95
23205 NAR'JAN-MAR	6738N	05302E	12		1005.3	1006.7	16.2	2.9	14.7	3.5	13	85	37	5	249	94

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JULY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23242 NOVYJ PORT	6741N	07253E	12		1005.2	1006.7	16.5		14.8		7	48				
23256 TAZOVSKOE	6728N	07844E	8		1003.3	1006.5	18.7		14.5		6	67			435	
23274 IGARKA	6728N	08634E	31		1003.0	1006.6	17.7		14.3		8	49		3	358	110
23324 PETRUN'	6626N	06046E	62		999.0	1006.2	19.3		16.2		9	60		4	308	105
23330 SALEHARD	6632N	06640E	16		1004.5	1006.5	18.7	4.3	15.8	3.8	11	89	20		366	119
23383 AGATA	6653N	09328E	278		973.9	1006.7	14.4		11.7		10	111		5		
23405 UST'-CIL'MA	6526N	05216E	68		996.9	1006.5	18.7	3.4	17.3	4.7	12	127	61	5	272	98
23445 NADYM	6528N	07240E	19		1004.2	1006.4	20.6		14.6		4	31				
23463 YANOV-STAN	6559N	08416E	40		1000.9	1005.7	18.5		15.0		4	22		1		
23472 TURUHANSK	6547N	08756E	38		1002.2	1006.6	18.4	1.8	14.0	1.3	8	64	3	3	343	107
23552 TARKO-SALE	6455N	07749E	27		1003.5	1006.6	20.6	4.3	14.5	1.8	7	32	-31	0	383	130
23631 BEREZOVO	6356N	06503E	32		1002.5	1005.7	21.1	4.4	18.6	4.7	5	38	-30	4	376	121
23662 TOL'KA	6359N	08205E	33		1002.8	1006.6	19.6		14.5		4	24			399	
23678 VERHNEIMBATS	6309N	08757E	46		1001.3	1006.7	19.4		14.9		10	59		3		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		990.0	1006.1	19.8	3.3	17.1	3.7	10	40	-32	1	294	103
23724 NJAKSIMVOL'	6226N	06052E	51		999.2	1005.1	21.1	4.1	16.9	3.3	10	77	1		305	105
23734 OKTJABR'SKOE	6227N	06603E	72		997.1	1005.4	21.5		12.2		5	63			324	
23867 LAR' YAK	6106N	08015E	57		999.5	1006.5	15.0		15.4		7	19			375	
23884 BOR	6136N	09001E	58		999.5	1005.9	19.6	1.5	16.0	2.2	13	116	50	5	324	108
23891 BAJKIT	6140N	09622E	262		977.1		18.0	1.0	13.9	1.5	6	18	-35	1	350	121
23914 CHERDYN'	6024N	05631E	207		981.7	1005.4	20.0	2.6	17.1	3.5	14	119	33	4	307	106
23921 IVDEL'	6041N	06027E	95		994.4	1005.3	20.2	2.8	17.8	5.4	12	109	20	5	299	106
23933 HANTY-MANSIJSK	6101N	06902E	46		1000.0	1005.9	21.1	3.0	18.2	3.4	8	22	-59		342	113
23955 ALEKSANDROVSKOE	6026N	07752E	48		1000.9	1006.6	20.6	2.5	16.9	1.9	6	48	-15		375	123
23966 VANZIL'-KYNAC	6021N	08405E	99		994.9	1006.5	19.6		15.8		9	61			293	105
23986 SEVERO-ENISEJSK	6023N	09320E	519		947.5	1006.4	18.1		12.6		13	73		4		
24125 OLENEK	6830N	11220E	220		979.2	1005.0	13.5	-1.4	9.8	-4	7	48	-2		235	70
24136 SUHANA	6837N	11820E	77		995.8	1005.0	13.3		9.6		9	40			342	95
24143 DZARDZAN	6844N	12400E	39		998.5	1003.7	13.4	-1.2	11.3	.1	9	94	54			
24266 VERHOJANSK	6733N	13320E	137		987.7	1003.9	14.5	-7	11.7	1.5	6	32	-4		296	91
24329 SHELAGONTSY	6615N	11410E	236		977.3	1005.1	13.0	-1.5	11.2	.8	12	56	-1		256	87
24343 ZHIGANSK	6646N	12320E	92		992.6	1003.6	14.1	-1.8	11.0	-4	12	63	16		319	90
24382 UST'-MOMA	6627N	14310E	196		979.7	1002.6	16.1		11.5		8	29			282	90
24507 TURA	6416N	10010E	168		984.9	1006.3	16.2	-3	11.7	-1	10	54	-8	3		
24606 KISLOKAN	6335N	10350E	211		981.2	1005.9	15.5		10.7		11	47		3	313	105
24641 VILJUJSK	6346N	12130E	111		990.8	1003.9	16.4	-1.7	11.8	.9	10	76	30		281	82
24661 SEGEN-KYUEL'	6400N	13010E	208		978.6	1003.0	15.0		12.5		15	167				
24671 TOMPO	6357N	13550E	402		956.5	1003.0	13.8		12.2		14	100			191	65
24688 OJMJAKON	6315N	14300E	741		919.4	1003.3	13.8	.0	10.0	.5	9	33	-17		276	93
24713 NAKANNO	6253N	10820E	246		976.8	1005.5	15.3		12.5		10	52			264	
24738 SUNTAR	6209N	11730E	133		988.1	1004.3	16.6	-9	12.4	.4	7	43	-8		291	90
24790 SUSUMAN	6247N	14810E	655		930.2	1004.9	13.5		11.5		12	74			270	
24817 ERBOGACEN	6116N	10800E	291		971.9	1005.7	16.3	-7	12.6	.2	11	89	44		291	92
24908 VANAVARA	6020N	10210E	260		976.2	1006.3	17.9	.7	11.9	-8	3	30	-27	2	397	135
24959 JAKUTSK	6201N	12940E	101		990.9	1002.6	16.7	-2.0	12.4	-1	8	63	24		280	81
24966 UST'-MAJYA	6023N	13420E	170		983.0	1002.9	16.9	-9	13.0	-2	11	118	65		291	91

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
24967 TEGYULTYA	6028N	13000E	171		984.5	1004.6	15.7		11.8		7	39				
25062 MYS BILLINGSA	6953N	17540E	3		1007.1	1007.5	9.0		9.4		6	17				
25138 OSTROVNOE	6807N	16410E	94		993.4	1004.5	17.3		13.7		7	32			371	
25173 MYS SHMIDTA	6854N	17920W	4		1008.6	1009.0	8.5	4.2	9.4	2.2	7	27	-9			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1001.4	1003.9	15.8		12.8		9	57				
25248 ILIRNEJ	6715N	16750E	353		956.1	1006.2	16.3	4.2	11.9	2.4	8	25	-21			
25282 MYS VANKAREM	6750N	17050W	5		1010.1	1010.7	10.9		10.2		2	5			359	
25325 UST'-OLOJ	6633N	15920E	127		989.5	1004.5	15.9	2.9	12.3	2.2	11	74	23		264	
25356 EN' MUVEEM	6623N	17320E	77		999.4	1008.5	16.0		12.4		5	39			289	
25378 EGVEKINOT	6621N	17900W	26		1008.6	1011.7	12.8		12.4		4	23				
25399 MYS UELEN	6610N	16950W	3		1010.7	1011.6	9.6	3.3	9.6	1.1	1	7	-33		362	171
25400 ZYRYANKA	6544N	15050E	43		998.4	1003.5	17.2	1.9	14.2	2.7	9	59	12		300	99
25428 OMOLON	6514N	16030E	264		974.8	1005.0	16.4		11.3		8	62			238	
25503 KORKODON	6445N	15350E	98		991.7	1003.2	17.4		13.2		8	57			285	
25538 VERHNEE PENZINO	6413N	16410E	326		968.9	1006.9	15.2		14.0		7	35		2	290	120
25551 MARKOVO	6441N	17020E	26		1004.9	1007.7	16.2	2.4	13.5	2.3	9	58	4		308	115
25563 ANADYR'	6447N	17730E	61		1003.3	1010.6	14.6	4.0	12.7	2.4	3	13	-26		359	140
25594 BUHTA PROVIDENJA	6425N	17310W	40		1007.7	1012.6	10.3	1.7	10.6	1.4	3	5	-57			
25677 BERINGOVSKAJA	6303N	17910E	82		1010.8	1011.3	13.2		11.4		0	T				
25705 SREDNIKAN	6227N	15210E	260		973.5	1003.6	16.9		13.6		8	120			365	
25927 BROHOVO	5939N	15410E	5		1008.1	1008.8	11.4		11.7		2	36		0	263	
25932 TAJGONOS	6041N	16020E	30		1006.4	1010.1	9.1		8.5		5	23			230	
25954 KORF	6021N	16600E	4		1014.0	1014.4	11.9	.1	11.4	.1	6	29	-27	1	148	79
28009 KIRS	5922N	05213E	169		986.4	1006.1	18.8		17.5		18	184		6		
28064 LEUSI	5937N	06543E	72		997.5	1005.9	21.2	2.7	16.5	2.0	7	21	-53	1	350	115
28138 BISER	5831N	05851E	463		953.1	1005.8	17.9	1.9	16.4	3.1	13	285	182	5	276	95
28224 PERM'	5801N	05618E	171		986.2	1005.9	19.7		17.5		10	80			255	
28255 TURINSK	5803N	06341E	103		994.1	1006.0	20.6		18.2		7	28		1	283	95
28275 TOBOL'SK	5809N	06815E	50		1000.2	1006.0	20.9	2.2	17.8	2.4	4	47	-26	1	325	109
28418 SARAPUL	5628N	05344E	133		991.1	1006.6	19.3		17.8		16	151		6	261	85
28434 KRASNOUFIMSK	5639N	05747E	206		982.5	1006.2	19.0	.9	17.3	2.4	15	74	-4	3	238	89
28493 TARA	5654N	07423E	73		997.4	1005.9	20.2	1.4	17.5	2.4	9	63	-3	3	321	103
28552 SADRINSK	5604N	06339E	89		995.2	1005.5	20.4	1.0	18.4	3.0	13	153	81	6	307	103
28573 ISHIM	5606N	06926E	82		996.1	1005.7	20.0		17.8		13	91			309	
28666 MAKUSINO	5515N	06718E	140		989.1	1005.2	20.7		16.7		8	49		2		
28698 OMSK	5501N	07323E	122		991.4	1005.6	20.1	.4	17.5	2.8	12	105	44		305	95
28704 CULPANOVO	5430N	05025E	78		998.4	1007.5	19.5		18.2		15	150		6	284	90
28722 UFA-DIOMA	5443N	05550E	104		994.3	1006.3	19.6	.3	17.0	1.2	7	53	-10		256	89
28748 TROIZK	5405N	06137E	192		983.9	1006.0	20.4		16.7		9	54		2	293	
29111 SREDNY VASJUGAN	5913N	07814E	69		998.6	1006.6	20.9		17.0		5	35			339	
29231 KOLPASEVO	5819N	08257E	75		997.3	1006.1	20.3	1.9	15.4	.3	10	112	45		344	110
29263 ENISEJSK	5827N	09209E	79		997.2	1006.4	20.5	2.0	16.2	1.4	6	65	7	4	376	122
29282 BOGUCANY	5823N	09727E	133		990.7	1006.1	20.3	1.7	15.0	.9	7	39	-12	3	339	116
29313 PUDINO	5732N	07922E	97		994.7	1005.9	19.5		16.9		10	83			318	
29328 BAKCHAR	5705N	08155E	110		961.3	1006.0	19.8		16.8		10	62			310	
29379 TASEEVO	5712N	09433E	168		987.7	1007.1	20.1		16.0		7	46				

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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.
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		974.4	1006.1	20.9		16.9		14	95		4		
29594 TAJSHET	5557N	09800E	307		970.7	1005.8	20.1		16.2		8	70			340	
29612 BARABINSK	5520N	07822E	120		991.8	1005.7	19.7	.4	17.5	2.4	9	78	16		335	103
29645 KEMEROVO CGMS	5515N	08613E	148		988.8	1005.9	20.9		17.6		6	133			339	
29752 NENASTNAYA	5445N	08849E	1183		876.2	1442 Y	15.9		13.1		12	88		2	275	110
29789 VERHNJAJA GUTARA	5413N	09658E	984		897.4	1006.0	16.3		14.2		15	171			211	
29866 MINUSINSK	5342N	09142E	254		976.2	1005.1	22.2	2.6	17.3	2.5	7	26	-39	1	302	121
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		979.6	1005.3	21.7		18.5		9	69		1		
30054 VITIM	5927N	11230E	190		983.8	1005.9	17.7	.2	13.4	-7	7	36	-18		311	113
30089 DZHIKIMDA	5901N	12140E	175		983.8	1004.4	16.5		13.4		8	63				
30230 KIRENSK	5746N	10800E	259		976.8	1006.2	18.2	.5	14.5	.1	9	42	-27		326	123
30252 MAMAKAN	5749N	11410E	249		976.3	1005.2	17.9		14.4		9	51			311	
30309 BRATSK	5617N	10140E	416		958.4	1005.6	20.2	2.7	15.9	1.7	2	17	-45		329	123
30372 CHARA	5654N	11810E	711		923.4	1003.3	15.8	-1	12.1	-5	10	54	-15	3	278	112
30385 UST'-NJUKZHA	5635N	12120E	426		953.4	1002.4	16.6		13.5		12	45			232	
30433 NIZHNEANGARSK	5547N	10930E	487		950.7	1005.1	18.1	2.6	13.9	.9	5	23	-39	1	323	135
30521 ZHIGALOVO	5448N	10510E	426		957.5	1005.1	19.1	2.0	14.2	-2	6	21	-53		266	115
30554 BAGDARIN	5428N	11330E	903		904.2	1004.4	16.4	1.5	11.3	-5	5	35	-71	1	312	129
30612 BALAGANSK	5400N	10300E	427		957.0	1005.4	19.4		17.0		5	76				
30636 BARGUZIN	5337N	10930E	489		948.2	1003.0	20.5		14.9		3	8		0	340	123
30650 ROMANOVKA	5312N	11240E	923		901.4	1003.3	17.4		12.8		6	70		2		
30673 MOGOCHA	5345N	11940E	625		932.4	1002.9	16.3	-.3	13.1	-6	18	165	55	5	241	105
30710 IRKUTSK	5216N	10410E	469		952.2	1005.2	19.8	2.3	16.6	1.8	14	135	15		284	117
30758 CHITA	5205N	11320E	671		928.1	1002.8	20.9	3.1	13.3	-5	7	42	-61	1	323	131
30777 SRETENSK	5214N	11740E	525		943.4	1002.6	18.8		14.5		10	75		2	238	101
30844 HILOK	5121N	11020E	802		914.8	1003.5	19.2		12.8		7	25		1		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		933.1	1002.3	19.2	1.2	13.4	-1.7	7	105	-19	3	289	115
30925 KJAHTA	5022N	10620E	797		915.1	1002.1	22.6		17.2		6	40		1	311	122
30935 KRASNYY CHIKOJ	5022N	10840E	771		918.0	1003.0	20.0		14.7		9	28		1	289	25
30949 KYRA	4934N	11150E	908		903.3	1002.4	20.6	3.4	13.1	-2	6	84	-41	1	317	127
30965 BORZYA	5024N	11630E	676		927.3	1002.0	21.0	2.3	13.9	-1.0	9	47	-44	1	330	120
31004 ALDAN	5837N	12520E	679		927.2	1004.2	14.4	-1.8	11.9	-2	15	189	102		240	87
31088 OHOTSK	5922N	14310E	6		1007.1	1007.8	11.6	-.4	12.6	.1	13	126	51	5	121	68
31137 TOKO	5617N	13100E	850		907.4	1002.5	13.8		12.3		19	192				
31152 NEL' KAN	5739N	13600E	318		966.1	1003.0	15.1		12.1		9	61			223	
31168 AYAN	5627N	13800E	8		1005.1	1006.2	11.3	-.5	12.2	.2	16	379	232		99	65
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1004.5	1005.6	10.6		11.7		10	80			178	85
31253 BOMNAK	5443N	12850E	357		960.5	1002.2	17.2	-.5	15.5	.7	16	337	207	6	217	91
31329 EKIMCHAN	5304N	13250E	542		941.1	1003.0	17.8	.9	14.2	-5	12	132	-11	3	258	117
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		996.9	1004.7	15.7	-.9	15.4	.2	8	65	-7			
31416 IM POLINY OSIPENKO	5225N	13630E	73		995.2	1003.6	18.1	.2	15.7	.2	7	110	23		273	115
31439 BOGORODSKOE	5223N	14020E	35		1000.8	1004.8	17.5		15.8		10	68				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		902.9	1003.2	15.3		13.3		18	196		4		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		995.5	1003.8	22.5	1.4	17.7	-2.4	5	48	-94			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238			1006.1	15.5		14.0		6	63			255	130
31829 ZOLOTIJ	4719N	13850E	26		1004.1	1007.2	14.5	.8	15.0	.4	7	103	2			

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JULY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
31873 DAL'NERECHENSK	4552N	13340E	101		993.7	1005.3	20.5		18.4		7	126				
31960 VLADIVOSTOK	4307N	13150E	183		984.6	1006.5	17.1	-2	16.8	-1.9	11	83	-35		133	109
31989 PREOBRAZHENIE	4254N	13350E	43		1001.9	1006.9	16.5		16.3		6	66				
32027 POGIBI	5213N	14130E	6		1005.4	1006.3	14.1		14.6		10	64			93	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1003.1	1006.8	15.1	.0	14.2	.0	7	47	-15	2	256	120
32076 POGRANICHNOE	5024N	14340E	8		1006.3	1007.3	9.9		13.6		7	31		1	178	95
32098 PORONAJSK	4913N	14300E	8		1007.1	1008.0	14.2	.7	14.6	.5	9	68	-11	3	145	98
32099 MYS TERPENIYA	4839N	14440E	6		1007.9	1008.7	10.5		12.1		1	4			128	25
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1005.1	1007.9	15.8	.4	13.9	-1.4	6	42	-45	1	251	152
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1003.5	1009.4	12.3	.2	13.0	-8	8	196	73	5	145	141
32213 MYS LOPATKA	5052N	15640E	47		1004.3	1010.4	7.8		10.0		13	89		4	45	70
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1009.8	1010.7	11.2	1.2	11.8	.8	6	46	-19	2	140	81
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1009.2	1010.2	12.6		14.0		8	42		2	178	100
32389 KLJUCHI	5619N	16050E	29		1006.7	1010.2	14.9	.2	13.8	1.3	7	48	0	3	214	102
32477 SOBOLEVO	5418N	15550E	14		1007.6	1010.6	12.4		12.8		10	41		2	118	85
32509 SEMYACHIK	5407N	15950E	27		1008.0	1011.2	10.1		11.9		12	167		5	80	
32618 OSTROV BERINGA	5512N	16550E	18		1011.2	1013.5	9.2	.5	10.9	.4	7	45	-1	3		
35011 SOROCHINSK	5226N	05308E	123		993.8	1008.0	20.9		16.5		8	81		6		
36038 ZMEINOGORSK	5109N	08212E	355		964.9	1005.0	21.1		17.2		10	66			321	
36064 YAJLIU	5146N	08736E	480		951.8	1006.1	19.5		16.5		16	164			253	
36096 KYZYL	5143N	09430E	628		933.6	1002.7	23.6		14.0		2	14		1	320	110
36229 UST'-KOKSA	5017N	08537E	978		898.9	1006.4	17.9		14.9		11	76			253	
36259 KOSH-AGACH	5001N	08841E	1759		819.0	1443 Y	17.1		10.6		7	82			281	
36307 ERZIN	5016N	09507E	1101		883.5	1437 Y	22.2		4.5		2	7		3		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		989.2	1005.6	20.4	.6	18.3	3.2	10	82	24	5	246	80
28766 BLAGOVESHCHENKA	5422N	06658E	151		988.1	1005.5	20.5		17.5		11	92		5		
28879 KOKSHETAY	5317N	06923E	229		979.2	1005.5	20.3	.1	17.0	2.7	8	101	33	4	306	98
28952 KOSTANAY	5313N	06337E	170		988.8	1006.3	21.1	.1	17.7	3.2	8	56	-1		330	103
28966 RUZAEVKA	5249N	06658E	227		979.6	1005.6	20.0		16.2		12	112				
29807 IRTYSHSK	5321N	07527E	94		994.4	1005.6	21.5	.5	16.7	2.0	7	52	2			
35067 ESIL'	5153N	06620E	221		980.8	1006.0	20.6		15.9		10	76		5		
35078 ATBASAR	5149N	06822E	304		971.2	1005.9	20.3	-2	15.4	2.2	9	57	11	5	293	91
35108 URALSK	5115N	05117E	37		1004.0	1008.2	22.3	-2	16.7	2.0	12	99	62	5	362	112
35188 ASTANA	5108N	07122E	350		966.0	1005.6	21.2	-1	15.2	2.2	8	58	9	4	321	96
35217 DZHAMBEJTY	5015N	05234E	32		1005.0	1008.7	23.4		15.0		4	22				
35229 AKTOBE	5017N	05709E	219		982.4	1007.4	22.6	.2	14.5	1.2	3	11	-18	1	357	107
35376 BERLIK	4953N	06931E	349		965.1	1004.6	21.8		13.2		4	20			324	
35394 KARAGANDA	4948N	07309E	553		943.5	1005.6	19.8	-1.0	14.5	2.5	10	113	73		309	94
35406 TAIPAK	4903N	05152E	2		1008.1	1008.3	25.4	.2	12.5	-6	2	8	-7		372	111
35416 UIL	4904N	05441E	128		997.1	1008.2	24.6	-3	13.7	1.4	4	9	-10	4	387	112
35426 TEMIR	4909N	05707E	234		981.0	1007.6	23.3		13.2		3	9		1		
35671 ZHEKAZGAN	4748N	06743E	346		965.9	1005.4	24.3		12.3		3	20			345	
35700 ATYRAU	4707N	05155E	-22		1011.2	1009.1	27.0	.8	15.2	.9	2	2	-13		389	113
35746 ARALSKOE MORE	4647N	06139E	62		999.1	1006.3	27.3	.2	14.1	1.0	3	19	10	5	348	92

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
35796 BALHASH	4648N	07505E	350		965.2	1004.3	24.9	.6	16.9	2.4	4	12	-6		363	96
35849 KAZALINSK	4546N	06207E	68		999.1	1006.8	26.2	-.7	14.5	.4	2	7	2	4	376	96
35925 SAM	4524N	05607E	88		999.6	1008.7	28.1	.5	12.2	-.9	1	3	-7			
35953 DZHUSALY	4530N	06405E	103		994.3	1006.0	27.8		11.6		1	6		4		
36003 PAVLORDAR	5218N	07656E	122		990.8	1004.8	22.0		17.3		8	102		6	334	
36177 SEMIPALATINSK	5025N	08018E	196		982.4	1004.6	23.3	1.6	16.9	2.8	5	29	-7	3	345	101
36208 LENINOGORSK	5020N	08333E	811		915.1	1004.4	19.2	1.9	15.7	2.4	13	110	29	3		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		959.5	1004.5	22.3		17.8		5	43			329	100
36535 KOKPEKTY	4845N	08222E	512		948.0	1005.0	22.2	1.9	14.9	2.2	8	27	-6		331	97
36859 ZHARKENT	4410N	08004E	645		934.2	1005.0	23.8	-.4	16.7	2.6	8	32	10		273	82
36870 ALMATY	4314N	07656E	851		912.4	1004.3	24.6	1.0	13.8	.7	7	37	6	3	237	77
38001 FORT SHEVCHENKO	4433N	05015E	-25		1012.6	1009.9	26.2	.7	23.7	3.8	0	0	-15			
38062 KYZYLORDA	4451N	06530E	130		991.5	1005.9	28.4	.9	12.4	-.2	1	2	-2	4		
38069 CHILI	4410N	06645E	153		988.1	1005.4	26.8		13.7		2	5		4		
38198 TURKESTAN	4316N	06813E	207		980.5	1003.7	28.9	.3	12.8	1.8	1	1	-2			
38328 SHYMKENT	4219N	06942E	604		937.6	1003.6	26.8		12.6		01	1		3	366	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		916.3	1006.9	25.5		12.3		2	6		3		
38341 ZHAMBYL	4251N	07123E	655		932.8	1003.9	26.0		12.5		3	24		5	370	
38343 KULAN	4257N	07245E	683		927.6	1004.0	25.7		11.5		5	14		4		
38439 CHARDARA	4122N	06800E	275		973.2	1003.6	29.5		14.5							
TAJKIKISTAN																
38836 DUSHANBE	3833N	06847E	800		915.3	1001.0	27.4	.3	16.6	2.0	0	0	-3			
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	82		999.9	1009.4	27.5	-.2	19.4	2.4	1	7	4		315	92
38545 DARGANATA	4028N	06217E	142		990.0	1006.1	28.5		11.8		0	0			389	
38687 CHARDZHEV	3905N	06336E	190		983.5	1005.2	29.0	-.5	14.4	.6	0	0	-1		411	104
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		979.9	1005.8	30.1	.4	11.5	-.2	0	0	-4	0	366	93
38262 CHIMBAJ	4257N	05949E	66		1001.0	1008.1	28.2	.9	16.3	.0	1	3	0	4		
38396 URGENCH	4134N	06034E	101		996.1	1007.4	28.3		16.2		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		995.9	1006.9	31.8		16.2		1	2		4		
38413 TAMDY	4144N	06437E	237		979.2	1005.1	31.2	.3	9.8	-1.3	0	0	-3	0	401	105
38457 TASHKENT	4116N	06916E	488		949.9	1003.5	28.0	.4	13.2	-.5	1	11	7	5	394	103
38611 NAMANGAN	4059N	07135E	474		950.4	1004.0	27.6		16.1		2	11		5	343	95
38618 FERGANA	4022N	07145E	577		939.5	1002.0	26.8	-.2	18.1	2.2	4	26	21	5	321	89
38683 BUHARA	3943N	06437E	226		978.7	1003.7	29.6		11.2		0	0		0		
38696 SAMARKAND	3934N	06657E	724		924.3	1002.5	27.1	.9	16.0	2.6	0	T	-4	1	365	92
38812 KARSHI	3848N	06543E	376		960.8	1001.9	30.2		14.1		0	0		0		
38927 TERMEZ	3714N	06716E	310		967.0	1001.2	30.4	.6	13.8	-1.4	0	T	T	1	382	99
SAUDI ARABIA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40356 TURAIF	3141N	03844E	855		910.3	1455 Y	29.8		9.2		0	0			377	
40357 ARAR	3054N	04108E	555		941.0	999.4	36.7		10.8		0	0				
40360 GURIAT	3124N	03717E	509		947.5	1002.0	29.9		13.3		0	0			365	
40361 AL-JOUF	2947N	04006E	689		929.6	1000.8	32.8		10.1		0	0				
40373 AL-QAISUMAH	2819N	04608E	358		959.2	997.4	36.9		7.2		0	0				
40375 TABUK	2823N	03636E	778		920.9	1002.6	31.2		13.5		0	0			385	
40377 HAFR AL-BATIN	2755N	04531E	414		954.9	999.2	35.8		10.3		0	0				
40394 HAIL	2726N	04141E	1015		895.7	1466 Y	31.2				0	0			364	
40400 AL-WEJH	2612N	03629E	24		1001.7	1004.4	30.5		29.2		0	0			375	
40405 GASSIM	2618N	04346E	648		931.1	999.5	34.5		9.5		0	0				
40416 DHAHRAN	2616N	05010E	26		994.3	996.2	37.0	1.8	19.9	5.2	0	0	0			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		996.2	997.6	36.3		12.5		0	0		0		
40420 AL-AHSA	2518N	04929E	179		978.8	998.0	37.7		13.8		0	0				
40430 AL-MADINAH	2433N	03942E	654		933.0	1000.2	35.9	-1	7.7	2.1	0	0		-1	341	
40439 YENBO	2408N	03804E	10		1002.4	1003.6	32.9		24.9		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1002.6	1004.4	33.8	1.4	27.2	2.3	0	0		-1	317	
41030 MAKKAH	2126N	03946E	240		976.7	1002.7	36.0		18.5		0	T				
41036 AL-TAIF	2129N	04033E	1478		852.6	1473 Y	28.4	-1	11.8	4.3	2	11		8	316	
41055 AL-BAHA	2018N	04139E	1672		833.2	1428 Y	27.7		13.0		2	18			250	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		932.8	998.2	36.4		19.5		0	0			343	
41084 BISHA	1959N	04238E	1167		880.0	1467 Y	32.8		12.1		0	0			299	
41112 ABHA	1814N	04239E	2093		792.3	1474 Y	26.0		14.4		2	8			221	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		975.6	1472 Y	23.7		16.1		4	36			292	
41128 NAJRAN	1737N	04425E	1214		874.5	1464 Y	33.1		8.4		1	1			240	
41136 SHARORAH	1728N	04706E	725		921.9	997.8	35.7		16.1		0	0			292	
41140 GIZAN	1653N	04235E	7		1002.5	1003.3	33.1		29.9		2	6				
IRAN, ISLAMIC REPUBLIC OF																
40712 ORUMIEH	3732N	04505E	1316		863.5	1003.0	24.5	.7	14.0		2	28		24	332	91
40718 ANZALI	3728N	04928E	-26		1013.4	1010.5	22.5	-3.5	25.0		6	53		7	238	95
40745 MASHHAD	3616N	05938E	999		898.1	1004.1	30.7	4.0	12.0						386	107
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		876.0	998.0	31.2	.4	14.0		01	0002		0000	308	89
40800 ESFAHAN	3228N	05140E	1550		838.5	995.0	30.8	1.4	11.0		0	0		-1	329	95
40841 KERMAN	3015N	05658E	1754		819.7	995.0	27.9	-1.0	7.0						340	103
40848 SHIRAZ	2932N	05232E	1481		844.3	993.9	31.5	1.7	17.0						328	95
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		995.0	997.8	34.7	.4	26.6	-1.6	0	0		-T	334	101
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		995.7	996.7	33.2		32.9		0	0			222	
41268 SUR	2232N	05928E	14		995.8	997.5	33.8		24.0		0	0			5	
41288 MASIRAH	2040N	05854E	19		996.8	999.0	28.1		26.8		1	2				
41314 THUMRAIT	1740N	05401E	467		950.6	1003.5	31.0		20.2		0	0			5	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41316 SALALAH	1702N	05405E	23		1000.5	1003.0	27.3		29.5		0	0				
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1395.0	29.7	-.3	14.5		01	1	-20	1		
41530 PESHAWAR	3401N	07135E	360		957.4	996.2	31.6	-.6	29.9		4	105	63	5		
41560 PARACHINAR	3352N	07005E	1726		821.3	1425 Y	23.9	-.6	18.2		9	117	10	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			997.4	29.8	.1	28.6		15	378	111	4		
41594 SARGODHA	3203N	07240E	188			997.0	31.8		32.0		8	243		5		
41598 JHELUM	3256N	07343E	234		971.1	996.7	30.9	.0	31.8		14	207	-30	2		
41600 SIALKOT	3230N	07432E	256		968.9	996.6	30.3	.5	32.2		12	192	-96	2		
41620 ZHOB	3121N	06928E	1407		849.2	1396 Y	27.7	-1.8	19.6		8	80	32	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		976.9	995.6	32.2	-.5	33.4		6	152	92	5		
41640 LAHORE CITY	3133N	07420E	215		973.1	996.6	31.9	.4	32.7		8	77	-125	1		
41660 QUETTA AIRPORT	3015N	06653E	1589		833.4	1413 Y	29.5	1.6	16.2		1	20	8	4		
41675 MULTAN	3012N	07126E	123		982.6	996.6	33.7	-.2	31.4		3	25	-36	2		
41685 BARKHAN	2953N	06943E	1098			1402 Y	28.3	-1.2	21.9		10	120	12	4		
41710 NOKKUNDI	2849N	06245E	683		922.1	993.1	35.7	-.1	10.7		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		905.4	1415 Y	35.0	.8	19.9		0	0	-3	4		
41715 JACOBABAD	2818N	06828E	56		989.6	995.9	34.8	-.1	33.7		3	60	24	5		
41718 KHANPUR	2839N	07041E	88		986.0	995.6	33.8	.2	33.9		2	85	58	5		
41739 PANJGUR	2658N	06406E	981		892.3	1413 Y	32.6	.9	13.6		0	0	-25	2		
41744 KHUZDAR	2750N	06638E	1232		863.9	1380 Y	30.1	-.2	19.1		4	35	-12	3		
41749 NAWABSHAH	2615N	06822E	38		992.9	996.4	33.8	-.2	33.7		4	82	31	4		
41756 JIWANI	2504N	06148E	57		991.4	997.7	31.3	1.3	34.4		0	0	-7	4		
41759 PASNI	2516N	06329E	6		997.7	998.2	31.4		35.5		1	42	37	5		
41768 CHHOR	2531N	06947E	6		996.6	997.4	32.1	.6	36.3		6	55	-24	3		
41780 KARACHI AIRPORT	2454N	06708E	22		995.4	998.8	31.3	1.0	33.7		2	41	-44	3		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		833.1	1409 Y	23.8	-.3	19.8		9	55	-7	4	238	
42071 AMRITSAR	3138N	07452E	234		971.2	996.8	30.2	.0	33.2		6	54	-177	1	229	107
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				18.3	1.1	19.0		7	45	-268	0		
42165 BIKANER	2800N	07318E	224			995.9	34.0	1.2	27.6		3	33	-73	2		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		973.0	996.7	31.7	.9	32.5		10	163	-74	2	140	85
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		988.7	1001.1	28.1	.4	31.7		28	611	65	5	93	
42339 JODHPUR	2618N	07301E	224			997.3	31.5		29.1		4	67		3		
42404 DHUBRI	2601N	08959E	36		997.0	1000.9	28.2		33.9		20	355		2		
42410 GUWAHATI	2606N	09135E	54		994.1	1000.2	29.4	.9	33.4		22	287	-90	2	95	77
42452 KOTA AERODROME	2509N	07551E	274			997.9	29.8	-.1	29.8		12	343	84	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		985.8	996.5	30.9	1.0	31.1		8	138	-127	1	101	71
42515 CHERRAPUNJI	2515N	09144E	1313		862.7	1441 Y	20.4	.3	26.1		29	4133	861	5		
42619 SILCHAR	2445N	09248E	29		998.1	1001.3	28.7		33.9		25	497		3		
42647 AHMADABAD	2304N	07238E	55		993.7	999.8	29.5	.0	32.3		13	498	251	5	117	90
42671 SAGAR	2351N	07845E	551		938.9	998.9	26.6	-.1	28.4		20	202	-148	1		
42731 DWARKA	2222N	06905E	11		999.1	1000.4	30.1	.9	33.9		5	107	10			

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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.
42754 INDORE	2243N	07548E	567		937.8	999.5	26.3	-.2	27.2		17	362	83	5	121	116
42807 CALCUTTA/ALIPORE	2232N	08820E	6		999.0	999.7	29.2	.0	34.0		22	716	305	5	75	81
42867 NAGPUR SONEGAON	2106N	07903E	310		966.3	1000.1	28.2	.3	30.5		16	363	73	4	139	121
42909 VERAVAL	2054N	07022E	8		1000.3	1001.3	29.7	1.3	36.1		18	142	-87	2		
42933 AKOLA	2042N	07702E	282		969.5	1000.5	28.5	.2	29.3		15	245	23	4		
42971 BHUBANESHWAR	2015N	08550E	46				29.7	1.0	34.4		14	226	-91	1	81	76
43041 JAGDALPUR	1905N	08202E	553		941.9	1002.1	26.5	.8	28.5		20	202	-150	1		
43057 BOMBAY / COLABA	1854N	07249E	11		1002.0	1003.2	28.3	.6	33.0		23	525	-157	2	66	90
43063 PUNE	1832N	07351E	559		941.9	1003.2	25.7	.4	25.9		21	298	135	5	117	98
43128 HYDERABAD AIRPORT	1727N	07828E	545				26.2	.6	26.3		7	93	-62	1	154	109
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		994.7	1002.0	28.9		32.1		8	68			168	140
43185 MACHILIPATNAM/FRANCPET	1612N	08109E	3		1002.3	1002.7	31.6	1.9	31.1		9	251	80	5	197	
43192 GOA/PANJIM	1529N	07349E	60		998.8	1005.7	27.1	.4	32.2		29	689	-164	2	58	55
43198 BELGAUM/SAMBRE	1551N	07437E	758		923.3	1004.8	23.8	.6	24.9		20	257	33	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1003.1	1004.8	30.5	-.2	29.5		13	193	72	5	168	91
43284 BAJPE	1255N	07453E	102		995.6	1007.1	26.3		30.5		30	657			44	70
43295 BANGALORE	1258N	07735E	921		905.6	1470 Y	24.6	.7	22.6		12	217	111	5	47	42
43314 KOZHIKODE	1115N	07547E	5		1007.8	1008.4	26.5	.5	31.5		29	1078	308	5		
43333 PORT BLAIR	1140N	09243E	79				27.3	1.2	31.3		16	282	-118	1	87	79
43363 PAMBAN	0916N	07918E	11		1004.7	1006.0	29.5	-.4	32.2		3	16	-2	4		
43369 MINICOY	0818N	07309E	2		1008.5	1008.7	28.7	.9	32.6		15	171	-59	2	137	79
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.5	1008.8	26.9	.4	30.1		24	311	136	5	71	48
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1007.3	1007.5	28.3	-.2	31.9	2.7	2	26	10			
43441 KURUNEGALA	0728N	08022E	116		994.9	1007.7	27.7	.4	28.2	.7	8	96	-18			
43466 COLOMBO	0654N	07952E	7		1007.3	1008.5	27.9	.3	30.8	1.3	8	107	-18		209	104
43473 NUWARA ELIYA	0658N	08046E	1880		812.1		16.3	.6	16.7	1.1	24	99	-75			
43497 HAMBANTOTA	0607N	08108E	20		1006.8	1007.4	28.0	.4	31.4	3.3	4	27	-21			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		835.3	1004.1	16.3	3.7	11.5	1.7	8	51	-27	2		
44207 HATGAL	5026N	10000E	1669		828.3	1006.1	14.7	3.1	11.5	2.1	9	56	-27	2		
44212 ULAANGOM	4948N	09205E	940		900.3	1002.0	23.0	4.1	12.0	-1	2	5	-30	1	301	98
44213 BARUUNTURUUN	4939N	09424E	1232		870.2	1001.6	22.0	4.9	14.4	2.7	5	20	-34	1		
44215 OMNO-GOBI	4901N	09143E	1590		834.6	1001.4	19.7	3.5	10.5	-2	7	52	8	3		
44218 HOVD	4801N	09134E	1406		852.5	1000.3	22.5	3.9	10.8	-4	7	29	-6	2		
44225 TOSONTSENGEL	4844N	09812E	1724		822.4	1003.5	18.1	4.3	11.8	1.8	10	56	-4	3		
44230 TARIALAN	4934N	10200E	1236		872.2	1005.2	20.4	4.4	15.0	2.7	9	75	-29	2		
44231 MUREN	4938N	10010E	1285		864.7	1002.6	20.6	4.4	13.9	2.3	10	67	8	3	226	82
44232 HUTAG	4923N	10240E	938		900.9	1004.0	21.8	4.4	16.1	2.6	9	77	-26	2		
44237 ERDENEMANDAL	4832N	10120E	1510				24.1		12.2	-1	6	18	-71	1	355	85
44239 BULGAN	4848N	10330E	1209		871.1	1001.1	20.6	4.7	15.3	2.9	5	21	-50	1		
44241 BARUUNHARAA	4855N	10600E	811		914.4	1002.4	23.0	4.8	15.7	2.4	7	28	-34	1		
44256 DASHBALBAR	4933N	11420E	706		922.8	1001.6	22.4	3.8	17.3	3.3	3	20	-92	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.
44259 CHOIBALSAN	4805N	11430E	747		919.4	1001.2	24.1	4.3	12.2	-2.2	6	18	-39	0	356	120
44265 BAITAG	4607N	09128E	1186				22.9	2.0	8.6	-3.6	3	37	23	5		
44272 ULIASTAI	4745N	09651E	1761		816.6	998.7	20.2	5.2	10.8	1.2	4	24	-30	1	318	109
44275 BAYANBULAG	4650N	09805E	2255		771.6	1000.9	16.7	4.8	10.5	1.5	7	14	-18	0		
44282 TSETSERLEG	4727N	10120E	1693		824.4	1001.6	19.3	5.0	10.4	-5	6	29	-46	1		
44284 GALUUT	4642N	10000E	2126		783.8	1006.9	18.0	5.0	9.0	.3	11	19	-40	1		
44285 HUIJIRT	4654N	10240E	1662		827.7	1002.3	19.0	4.5	13.7	2.5	9	67	7	2		
44287 BAYANHONGOR	4608N	10040E	1860		808.4	999.6	19.7	3.5	10.7	.1	6	85	29	5		
44288 ARVAIHEER	4616N	10240E	1813		813.1	1001.8	19.0	3.7	9.5	-1.1	13	77	17	3		
44292 ULAANBAATAR	4755N	10650E	1307		862.7	1002.1	21.9	5.3	11.0	-6	6	36	-21	1	305	122
44294 MAANTI	4718N	10720E	1430		850.8	1002.3	20.9	4.7	11.7	-8	12	45	-13	2		
44302 BAYAN-OVOO	4747N	11200E	926		900.2	1000.9	23.7	4.9	11.5	-2.2	4	7	-72	1		
44304 UNDERKHAAN	4719N	11030E	1035		889.7	1000.5	23.5	5.0	10.5	-2.4	5	24	-41	1		
44305 BARUUN-URT	4641N	11310E	982		894.9	1001.3	24.1	4.1	13.5	-3	3	18	-43	1		
44313 KHALKH-GOL	4737N	11830E	689		925.9	1002.3	22.7	2.7	17.1	1.7	3	60	-35	2		
44314 MATAD	4710N	11530E	907		903.7	1002.2	23.8	3.3	10.9	-2.8	2	3	-38	0		
44317 ERDENETSAGAN	4554N	11520E	1076		885.9	1002.0	23.1		16.8		4	79		1		
44336 SAIKHAN-OVOO	4527N	10350E	1317		861.1	1001.4	23.4	3.3	13.3	1.7	4	17	-21	1		
44341 MANDALGOBI	4546N	10610E	1396		853.2	1000.8	22.4	3.7	10.9	-7	7	18	-21	1		
44347 TSOGT-OVOO	4425N	10510E	1298		863.0	1000.5	23.4	2.0	11.3	-1.6	5	18	-9	2		
44352 BAYANDELGER	4544N	11220E	1101		883.6	1001.3	24.3	3.8	17.2	3.2	4	31	-24	2		
44354 SAINSHAND	4454N	11000E	938		898.9	997.1	26.0	3.3	17.0	2.4	6	11	-20	1		
44358 ZAMYN-UUD	4344N	11150E	965		897.2	1000.4	24.7	1.9	16.8	2.2	6	36	8	2		
44373 DALANZADGAD	4335N	10420E	1465		846.5	999.8	22.6	1.6	10.6	-1.3	5	43	11	4	273	90
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		858.4	1423 Y	24.6		26.2		21	235			70	50
44477 DHANKUTA	2659N	08721E	1210		873.3	1448 Y	24.1		24.8		22	283			79	85
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		999.6	1007.0	29.3	.3	31.9	.4	12	80	-247	0	263	114
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		994.2	1007.2	29.1		31.7		7	39		1	314	140
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		968.4	1005.5	21.7	-9	23.0		12	86	-107	1	83	55
47016 HYESAN	4124N	12810E	715		924.1	1006.0	20.2	-5	17.6		12	75	-60	1	165	85
47025 KIMCHAEK	4040N	12910E	23		1003.1	1005.8	19.6	-5	20.5		6	19	-101	1	130	90
47035 SINUIJU	4006N	12420E	7		1004.0	1004.8	23.4	-3	23.5		12	137	-166	1	107	65
47055 WONSAN	3911N	12720E	36		1002.1	1006.3	21.9	-6	22.7		14	239	-65	1	104	65
47058 PYONGYANG	3902N	12540E	36		1001.0	1005.4	23.9	-3	24.2		6	136	-145	1	109	60
47069 HAEJU	3802N	12540E	81		994.7	1003.9	23.2	-4	23.9		12	205	-139	2	67	50

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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.
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		996.0	1004.6	23.9	-.4	24.1	.1	10	218	-129	2	124	83
47105 GANGNEUNG	3745N	12850E	26		1002.5	1005.4	22.7	-1.2	22.2	-1.4	15	311	94	5	94	65
47108 SEOUL	3734N	12650E	86		994.7	1004.5	24.2	-.4	22.6	-2.4	11	274	-95	3	92	76
47115 ULLEUNGDO	3729N	13050E	221		980.1	1005.2	20.8	-1.5	21.5	-1.7	12	127	4	3	94	62
47133 DAEJEON	3622N	12720E	72		996.8	1004.0	24.2	-.8	23.4	-2.3	12	276	-40	3	103	64
47138 POHANG	3602N	12920E	4		1004.8	1005.2	23.3	-1.4	24.8	.3	13	220	25	4	125	78
47159 BUSAN	3506N	12900E	70		997.2	1005.2	22.8	-1.2	22.4	-3.1	10	302	46	4	127	77
47165 MOKPO	3449N	12620E	39		1000.2	1004.5	24.2	-.5	26.9	.3	8	192	-18	3	133	85
47168 YEOSU	3444N	12740E	67		997.3	1005.7	23.3	-.9	23.6	-2.1	10	331	71	4	140	86
47184 JEJU	3331N	12630E	23		1002.5	1004.8	24.8	-.8	23.4	-3.5	15	303	73	4	147	70
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1006.2	1007.6	16.7	-.1	15.9	-.7	4	30	-63	1	214	142
47407 ASAHIKAWA	4345N	14220E	140		991.0	1007.2	19.2	-1.2	15.1	-3.3	5	54	-42	2	236	134
47409 ABASHIRI	4401N	14410E	44		1003.1	1008.2	16.4	-.7	14.0	-2.7	7	87	11	4	243	137
47412 SAPPORO	4304N	14120E	26		1004.0	1007.1	19.6	-.6	15.7	-2.8	3	45	-23	2	229	128
47418 KUSHIRO	4259N	14420E	40		1004.4	1009.1	14.3	-1.0	13.9	-1.8	8	185	75	5	137	119
47420 NEMURO	4320N	14530E	39		1004.4	1009.1	13.2	-1.0	12.5	-2.6	5	131	29	4	143	117
47421 SUTTSU	4248N	14010E	38		1002.7	1007.2	17.7	-.9	16.6	-2.1	5	37	-61	1	178	107
47426 URAKAWA	4210N	14240E	37		1003.9	1008.3	16.5	-.7	17.1	-.8	10	79	-58	2	159	120
47430 HAKODATE	4149N	14040E	44		1002.3	1007.4	18.4	-.9	16.2	-2.9	8	89	-25	2	148	101
47570 WAKAMATSU	3729N	13950E	217		981.2	1005.9	22.0	-1.4	21.0	-1.6	18	159	1	3	104	63
47575 AOMORI	4049N	14040E	4		1006.1	1006.6	20.3	-.6	17.6	-2.8	7	33	-67	1	209	117
47582 AKITA	3943N	14000E	22		1003.4	1005.9	22.3	-.3	19.7	-2.4	8	108	-78	2	169	97
47585 MIYAKO	3939N	14150E	51		1001.6	1007.5	18.0	-2.0	18.2	-2.1	12	163	40	4	118	80
47590 SENDAI	3816N	14050E	44		1001.8	1006.9	20.9	-1.1	21.0	-1.3	17	303	153	5	99	80
47598 ONAHAMA	3657N	14050E	5		1005.9	1006.5	21.6	.1	22.2	-.3	15	315	202	6	108	73
47600 WAJIMA	3724N	13650E	15		1004.0	1005.7	22.2	-1.5	22.0	-2.1	14	148	-44	3	103	58
47602 AIKAWA	3802N	13810E	17		1003.8	1005.8	22.2	-1.0	21.6	-1.8	10	124	-37	3	109	63
47605 KANAZAWA	3635N	13630E	34		1001.7	1005.6	23.3	-1.9	22.1	-2.8	14	106	-144	2	101	61
47618 MATSUMOTO	3615N	13750E	612		936.9	1004.5	22.3	-.8	19.7	-1.1	10	112	-24	2	105	60
47624 MAEBASHI	3624N	13900E	114		992.7	1005.7	23.5	-.9	21.7	-2.2	19	353	181	6	79	64
47636 NAGOYA	3510N	13650E	56		999.0	1005.4	25.2	-.6	22.7	-2.7	14	340	128	5	127	81
47648 CHOSHI	3544N	14050E	28		1002.8	1006.1	22.2	-.4	26.0	1.4	12	312	212	6	93	57
47655 OMAEZAKI	3436N	13810E	47		1000.1	1005.5	24.0	-.5	26.2	-.8	14	501	279	5	116	66
47662 TOKYO	3541N	13940E	36		1001.6	1005.8	24.4	-.8	22.6	-1.6	12	253	127	5	81	59
47663 OWASE	3404N	13610E	28		1002.2	1005.4	24.4	-.5	24.7	-1.6	16	743	295	5	118	85
47675 OSHIMA	3445N	13920E	80		996.6	1005.7	23.3	.3	25.9	.5	16	413	201	5	99	78
47678 HACHIJIOJIMA	3307N	13940E	156		988.4	1006.0	24.3	-.8	28.5	.4	17	595	406	5	62	41
47740 SAIGO	3612N	13320E	32		1001.8	1005.5	22.6	-1.5	23.2	-2.1	13	198	3	3	93	50
47741 MATSUE	3527N	13300E	23		1002.6	1005.2	23.6	-1.6	24.2	-2.3	16	309	41	4	120	64
47746 TOTTORI	3529N	13410E	16		1003.5	1005.3	23.8	-1.7	23.7	-1.8	14	253	51	4	110	61
47750 MAIZURU	3527N	13510E	23		1003.0	1005.6	23.8	-1.4	23.4	-1.5	20	193	24	3	97	59

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47755 HAMADA	3454N	13200E	24		1002.5	1005.3	23.8	-1.3	27.3	1.3	17	370	106	5	123	67
47772 OSAKA	3441N	13530E	83		995.8	1005.2	25.9	-1.1	23.8	-1.5	17	206	50	4	128	70
47778 SHIONOMISAKI	3327N	13540E	76		996.7	1005.3	24.5	-.7	26.8	-1.1	13	499	214	5	158	84
47800 IZUHARA	3412N	12910E	19		1003.0	1005.2	24.3	-.5	26.2	-.5	12	349	7	3	116	87
47807 FUKUOKA	3335N	13020E	15		1003.5	1005.2	26.3	-.6	25.1	-1.7	15	381	124	4	145	82
47815 OITA	3314N	13130E	13		1003.5	1005.0	26.0	-.1	25.5	-1.2	13	598	358	5	153	85
47817 NAGASAKI	3244N	12950E	36		1001.2	1005.3	26.2	-.4	26.4	-1.7	12	350	17	4	139	76
47827 KAGOSHIMA	3133N	13030E	32		1001.8	1005.4	27.9	.5	27.1	-1.4	14	767	464	5	159	84
47830 MIYAZAKI	3156N	13120E	15		1003.2	1004.9	26.9	.0	27.5	-1.0	13	779	491	5	185	86
47837 TANEGASHIMA	3044N	13050E	38		1001.5	1005.7	27.6	.6	29.9	-.6	11	529	340	5	194	83
47843 FUKUE	3242N	12850E	27		1002.1	1005.2	25.9	.2	26.9	-1.8	14	365	52	4	151	93
47887 MATSUYAMA	3351N	13240E	34		1001.2	1005.1	25.6	-.8	24.9	-.5	12	389	240	5	126	65
47891 TAKAMATSU	3419N	13400E	14		1003.4	1005.0	26.1	-.2	24.5	-2.1	16	245	116	5	146	71
47898 SHIMIZU	3243N	13300E	34		1001.3	1005.2	26.0	-.1	26.9	-1.9	12	696	457	6	172	79
47899 MUROTOMISAKI	3315N	13410E	187		984.0	1005.1	24.0	-.6	26.3	-1.6	15	618	357	5	160	84
47909 NAZE	2823N	12930E	8		1005.7	1006.6	29.6	1.2	30.0	.1	5	389	169	5	226	101
47918 ISHIGAKIJIMA	2420N	12410E	11		1006.0	1007.3	30.5	1.3	31.9	-.3	4	42	-139	1	299	112
47927 MIYAKOJIMA	2448N	12510E	42		1002.8	1007.4	29.8	1.5	31.8	.4	3	28	-134	1	286	110
47936 NAHA	2612N	12740E	28		1003.7	1006.8	29.6	1.3	31.7	.8	7	229	39	4	262	102
47945 MINAMIDAITOJIMA	2550N	13110E	21		1006.0	1008.4	28.9	.8	31.2	.0	7	97	-30	3	262	100
47971 CHICHIJIMA	2706N	14210E	8		1008.7	1009.6	27.6	.4	31.9	2.1	7	78	8	3	237	97
47991 MINAMITORISHIMA	2417N	15350E	9		1010.3	1011.3	29.4	1.4	31.8	2.3	14	83	-99		275	104
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		969.9	1005.1	27.0	.0	29.5	1.6	11	75	-86	1	117	76
48354 UDON THANI	1723N	10240E	178		985.2	1005.2	29.1	1.2	29.2	-.4	7	74	-148	0		
48378 PHITSANULOK	1647N	10010E	46		1000.9	1006.1	28.6	.5	30.2	.4	14	297	107	5	162	92
48400 NAKHON SAWAN	1548N	10010E	35		1002.1	1006.2	28.7	-.2	31.2	1.5	8	188	54	4	184	103
48431 NAKHON RATCHASIMA	1458N	10200E	187		985.2	1006.2	29.2	1.3	29.6	1.6	8	132	10	3		
48455 BANGKOK	1344N	10030E	4		1006.7	1007.2	28.9	.6	30.7	.8	18	268	113	5	161	94
48462 ARANYAPRATHET	1342N	10230E	49		1001.6	1007.2	28.5	.9	31.0	1.0	12	170	-12	3		
48480 CHANTHA BURI	1237N	10200E	4		1007.2	1007.7	27.5	.4	31.0	.4	24	852	412	5	127	91
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.2	1007.8	27.6	-.2	29.2	.6	16	189	100	5		
48517 CHUMPHON	1029N	09911E	6		1007.9	1008.5	27.0	.0	30.4	1.1	21	367	193	6		
48568 SONGKHLA	0712N	10030E	7		1008.1	1008.9	28.2	-.1	29.4	.4	9	147	52	5	171	80
VIET NAM																
48806 SON LA	2120N	10350E	676		930.3	1005.0	25.1		27.5		17	290		4	124	
48808 CAO BANG	2240N	10610E	244		976.2	1003.6	27.7		31.8		15	188		2	176	90
48820 HA NOI	2102N	10540E	6		1002.0	1002.8	30.4		33.3		12	286		4	208	100
48826 PHU LIEN	2048N	10630E	116		990.8	1003.9	29.0		34.5		9	152		2	257	95
48830 LANG SON	2150N	10640E	263		974.3	1003.9	27.6		30.9		11	248		4	223	115
48840 THANH HOA	1945N	10540E	5		1002.8	1003.4	29.3		33.1		8	152		3	276	120
48845 VINH	1840N	10540E	6		1002.3	1003.0	31.1		30.6		5	44		1	292	120
48848 DONG HOI	1729N	10630E	8		1003.4	1004.2	30.3		30.1		3	29		4	308	

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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		1003.8	1004.8	29.2		30.0		6	63			275	110
48855 DA NANG	1604N	10820E	7		1004.2	1005.0	29.4		30.8		4	24		1	290	110
48870 QUY NHON	1346N	10910E	6		1005.3	1005.6	29.7		32.0		4	28		3	275	
48877 NHA TRANG	1213N	10910E	4		1006.0	1006.5	28.7		30.5		5	49		3	256	110
48887 PHAN THIET	1056N	10800E	8		1006.8	1007.2	28.2		31.0		15	164		3	213	100
48914 CA MAU	0911N	10500E	2		1008.2	1008.4	27.3		31.0		20	402		4	122	75
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		971.0	1001.3	27.8	.8	29.6	-1.0	14	147	-81	1	108	86
48938 SAYABOURY	1914N	10140E	326		971.8	1004.6	28.0		29.0		11	79		1	127	
48940 VIENTIANE	1757N	10230E	171		984.6	1005.0	28.5	1.0	30.5	.4	13	170	-95	1	181	122
48946 THAKHEK	1723N	10430E	152		988.5	1005.6	28.8		31.4		17	343			196	
48947 SAVANNAKHET	1633N	10430E	145		990.6	1006.9	29.1	2.1	32.2	3.5	13	189	-25	2	192	
48948 SENO	1640N	10500E	185		985.6	1006.5	28.0		32.2		13	125		1	202	
48955 PAKSE	1507N	10510E	102		994.6	1006.2	27.7	1.0	30.7	1.1	19	371	-12	3	159	110
CHINA																
50527 HAILAR	4913N	11940E	611		933.7	1001.8	22.3	2.6	13.0	-3.0	6	40	-63	1	264	92
50745 QIQIHAR	4723N	12350E	148		985.7	1002.7	23.9	1.1	17.9	-2.1	8	134	-3	3	329	123
51076 ALTAY	4744N	08805E	737		922.4	1003.9	22.5	.5	14.8	2.4	4	53	31	5	326	95
51431 YINING	4357N	08120E	664		932.5	1006.3	23.0	.2	15.9	1.0	6	50	27	5	302	94
51463 WU LU MU QI	4348N	08739E	947		903.4	1005.3	23.9		13.2		7	108		6	308	100
51709 KASHI	3928N	07559E	1291		863.5	999.0	26.4	.7	10.6	-1.6	01	1	-6	2	318	102
51777 RUOQIANG	3902N	08810E	889		902.7	997.7	28.2	1.0	13.2	1.4	2	35	25	5	313	103
51828 HOTAN	3708N	07956E	1375		854.5	997.9	26.8	1.4	10.9	-1.8	1	2	-3	3	272	112
52203 HAMI	4249N	09331E	739		918.4	998.5	26.9	.3	15.1	3.0	3	30	24	6	339	100
52533 JIUQUAN	3946N	09829E	1478		845.3	1001.1	22.0	.6	14.8	1.7	9	41	22	5	268	95
52836 DOULAN	3618N	09806E	3190		690.6		14.2	-.5	8.3	.9	11	55	19	4	253	93
53068 ERENHOT	4339N	11200E	966		896.5	1000.6	25.1	2.1	11.9	-5	7	56	20	4	319	100
53614 YINCHUAN	3828N	10610E	1112		881.7	1001.0	23.6	.3	16.5	-1.2	1	2	-40	0	284	100
53772 TAIYUAN	3747N	11230E	779		917.6	1003.1	24.0	.7	19.0	-1.6	7	97	-23	2	154	66
54292 YANJI	4252N	12930E	178		975.7	1005.5	20.0	-1.2	15.8	-4.3	6	57	-47	1	186	104
54342 SHENYANG	4144N	12331E	43		997.7	1003.4	23.9	-.6	23.3	-.5	11	201	35	4	168	79
54511 BEIJING	3956N	11610E	55		998.8	1002.5	26.9	1.0	24.3	-.8	8	116	-59	1	146	65
54857 QINGDAO	3604N	12020E	77		995.5	1004.1	24.0	.2	24.9	-1.5	5	162	-15	4	158	86
55591 LHASA	2940N	09108E	3650		622.0		17.5	2.2	9.5	-1.2	19	156	37	5	248	109
56137 QAMDO	3109N	09710E	3307		680.5		17.1	.9	10.3	-.9	14	91	-11	3	178	90
56571 XICHANG	2754N	10210E	1599		833.5		23.1	.5	19.6	-.5	16	145	-65	1	121	66
56739 TENGCHONG	2507N	09829E	1649		830.2		19.9	.4	21.0	.7	25	339	61	4	77	105
56778 KUNMING	2501N	10240E	1892		806.7		20.2	.5	20.0	1.0	18	308	104	5	93	66
56985 MENGZI	2323N	10320E	1302		864.1	1002.5	23.3		22.7		17	281		4	60	40
57083 ZHENGZHOU	3443N	11330E	111		990.2	1002.9	26.2	-.9	25.5	-1.5	11	153	7	3	125	58
57461 YICHANG	3042N	11110E	134		987.1	1002.3	27.3	-.6	28.0	-1.6	14	207	-3	3	100	49
57745 ZHANJIANG	2727N	10940E	273		972.3	1002.9	27.8	.4	26.9	-1.5	9	262	144	5	174	70
57993 GANZHOU	2552N	11500E	138		989.1	1004.6	31.5	2.0	24.7	-3.8	3	16	-80	0	309	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.
58362 SHANGHAI	3124N	12120E	8		1003.5	1004.3	29.7		29.7		10	239		4	142	65
58606 NANCHANG	2836N	11550E	50		998.3	1003.6	30.9	1.4	28.6	-2.3	5	94	-28	3	300	115
59287 GUANGZHOU	2310N	11320E	42		1001.8	1006.5	30.8	2.3	30.7	-1.1	7	81	-146	1	224	102
59316 SHANTOU	2324N	11640E	3		1006.1	1006.5	30.1	1.9	31.0	-9	7	48	-158	1	303	123
59431 NANNING	2238N	10810E	126		990.3	1004.1	28.6	.2	30.4	-7	10	215	14	3	185	85
59758 HAIKOU	2002N	11020E	24		997.5	1004.7	28.8	.4	29.7	-1.9	8	145	-65	2	276	106
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1012.6	1019.4	22.3	1.2	20.0	.7	0	0	-2	3	269	118
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1013.5	1017.2	22.8		17.4		0	T			199	90
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1014.6	1018.2	23.5		18.6		0	T			242	
60010 IZANA	2819N	01630W	2371		773.9		19.5		4.1		0	0		5	394	105
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.1	1016.4	25.6	1.1	17.5	.3	0	T	T	6	340	102
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1009.3	1014.7	23.8	.5	16.2	-2.9	0	0	-1	5	249	85
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1011.7	1015.2	24.6		18.1		0	0			288	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1012.6	1015.0	25.6	1.9	17.9	-1.4	0	0	0	5	287	102
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1011.5		20.4				0	0		0	359	140
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1013.9	1015.7	24.2	.7	19.9		0	0	-2	0	392	115
60115 OUJDA	3447N	00156W	470		962.3	1014.2	25.8	1.0	15.8		0	0	-2	0	158	80
60120 KENITRA	3418N	00636W	14		1013.7	1015.4	23.5	.5	21.6		0	0	-1	3	358	105
60135 RABAT-SALE	3403N	00646W	84		1006.3	1015.4	22.4	.2	21.3		0	0	-1	0	347	90
60150 MEKNES	3353N	00532W	576		951.9	1014.1	26.5	1.3	13.5		0	T	-2	3	374	110
60155 CASABLANCA	3334N	00740W	57		1008.3	1015.0	22.7	.3	22.9		0	0	-1	0	324	70
60195 MIDELT	3241N	00444W	1515		854.0	1556 Y	27.5	3.0	11.1		3	8	3	4	312	70
60230 MARRAKECH	3137N	00802W	468		961.2	1011.8	29.9	1.6	13.2		01	1	0	5	344	100
60265 OUARZAZATE	3056N	00654W	1140		889.8	1549 Y	31.9	2.4	6.9		1	2	1	4	315	70
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.0	1015.3	25.1	.6	21.4	.2	0	0	-1	3	282	104
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1014.0	1015.4	25.1		23.0		1	3			350	75

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60353 JIJEL-PORT	3649N	00553E	6		1014.6	1015.3	25.6		25.4		1	3			360	
60355 SKIKDA	3653N	00654E	3		1015.1	1015.3	25.5	1.6	24.2		1	2	0	4	360	85
60360 ANNABA	3650N	00749E	4		1014.7	1015.7	24.7	.4	22.7		2	3	1	1	321	85
60369 ALGER-PORT	3646N	00306E	12		1014.5	1015.3	25.1		22.1		0	0		4		
60387 DELLYS	3655N	00357E	8		1013.6	1014.3	24.0		23.9		0	0			346	
60390 DAR-EL-BEIDA	3641N	00313E	29		1012.0	1015.0	25.2	.6	21.2		1	2	-2	4	351	75
60395 TIZI-OUZOU	3642N	00403E	189		996.9	1014.3	27.5		19.2		1	11			353	80
60401 BEJAIA-PORT	3645N	00506E	4		1015.5	1016.0	25.9		23.8		1	2				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1015.1	1015.9	24.5	.5	23.8		1	3	-2	4	342	75
60403 GUELMA	3628N	00728E	228		989.7	1015.5	26.9		17.8		3	4			381	85
60405 BOUCHEGOUF	3630N	00743E	111		1003.0	1015.6	27.2		22.5		1	1				
60410 TENES	3630N	00120E	18		1014.1	1016.2	25.4		25.5		1	1			351	80
60415 AIN-BESSAM	3619N	00332E	748		932.2	1556 Y	27.1		13.2		1	6			382	85
60417 BOUIRA	3623N	00353E	560		951.7	1013.3	27.7		16.2		1	4			369	80
60419 CONSTANTINE	3617N	00637E	694		938.5	1014.4	26.2	1.0	16.2		1	4	-4	4	376	85
60421 OUM EL BOUAGHI	3552N	00707E	891		916.2	1548 Y	26.8		16.9		0	0			370	
60423 SOUK AHRAS	3617N	00758E	680		922.3	1534 Y	25.6		14.9		0	T		0	389	
60425 CHLEF	3613N	00120E	144		995.4	1013.8	30.4	1.4	15.7		1	1	0	4	351	
60430 MILIANA	3618N	00214E	721		935.5	1014.0	27.9	1.3	14.9		1	17	12	5	380	
60437 MEDEA	3617N	00244E	1036		899.7	1532 Y	26.5		14.2		1	17			379	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1556 Y	27.3		13.2		01	1			394	
60445 SETIF	3611N	00515E	1040		904.4	1555 Y	25.8		12.0		1	3			383	
60452 ARZEW	3549N	00016W	4		1014.4	1014.8	25.2		22.7		0	0			297	75
60457 MOSTAGANEM	3553N	00007E	138		999.8	1014.4	24.9		20.4		00	T			350	
60461 ORAN-PORT	3542N	00039W	22		1012.3	1014.9	24.1		22.7		0	0				
60467 M'SILA	3540N	00430E	442		964.0	1012.4	31.7		14.4		0	0			364	85
60468 BATNA	3545N	00619E	826		924.0	1555 Y	27.1	2.2	11.3		0	0	-7	2	386	
60475 TEBESSA	3525N	00807E	823		924.7	1555 Y	26.5	1.1	14.4		3	30	19	5	390	85
60476 KHENCHELLA	3528N	00705E	987		906.9	1552 Y	26.4		11.8		2	12			335	
60490 ORAN-SENIA	3538N	00036W	91		1004.2	1014.5	25.3	.5	19.9		0	0	-1	2	354	80
60506 MASCARA-MATEMORE	3536N	00018E	476		960.1	1013.6	27.8		15.0		0	T			362	85
60511 TIARET	3521N	00128E	978		907.3	1546 Y	27.2		12.8		1	5			362	
60514 KSAR CHELLALA	3510N	00219E	801		927.3	1566 Y	29.9		11.3		2	3			355	80
60515 BOU-SAADA	3520N	00412E	461		963.7	1014.1	32.3		14.6		1	1			368	
60517 GHAZAOUET	3506N	00152W	5		1015.2	1015.7	25.4		21.2		0	0				
60518 BENI-SAF	3518N	00121W	70		1005.3	1013.7	24.7		20.0		0	0			319	75
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.5	1013.6	26.2		14.8		0	0			369	
60522 MAGHNIA	3449N	00147W	428		966.8	1014.4	26.5		15.7						356	
60525 BISKRA	3448N	00544E	89		1003.7	1013.7	33.7	.5	13.2		0	0	-1	4	390	
60531 TLEMEN-CEN-ZENATA	3501N	00128W	247		987.2	1015.1	25.4		17.5		0	0			355	80
60535 DJELFA	3420N	00323E	1185		885.9	1548 Y	27.5	1.8	10.1		1	13	4	5	368	85
60536 SAIDA	3452N	00009E	752		930.8	1545 Y	27.8		13.8		2	18			350	
60540 EL-KHEITER	3409N	00004E	1001		902.6	1530 Y	29.0		10.8		3	40			341	80
60545 LAGHOUAT	3346N	00256E	763		929.6	1558 Y	31.5		13.0		2	13				
60549 MECHERIA	3335N	00017W	1150		892.5	1553 Y	29.4		10.3		1	1			322	75
60550 EL-BAYADH	3340N	00100E	1347		870.1	1553 Y	28.2		9.3		3	20			355	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60555 TOUGGOURT	3307N	00608E	92		1003.2	1013.4	32.9		14.8		0	0			376	
60557 NAAMA	3316N	00018W	1166		887.4	1547 Y	29.3		10.5		2	5			338	
60559 EL-OUED	3330N	00647E	69		1005.5	1013.1	32.6	.1	14.2		0	0	-1	4	370	
60560 AIN-SEFRA	3246N	00036W	1059		895.8	1530 Y	30.6		12.0		1	3			332	
60563 HASSIR'MEL	3256N	00317E	764		929.3	1559 Y	31.8		14.4		0	0			370	85
60566 GHARDAIA	3224N	00348E	469		961.4	1012.5	33.8	1.1	10.9		0	0	-1	4	373	
60571 BECHAR	3130N	00215W	816		923.9	1554 Y	34.6	1.6	8.3		1	3	2	5	345	80
60580 OUARGLA	3156N	00524E	148		995.5	1011.8	34.6		14.1		0	0			366	
60581 HASSI-MESSAOUD	3140N	00609E	144		996.1	1011.9	34.2	.3	12.3		0	0	-1	5	384	
60590 EL-GOLEA	3034N	00252E	403		967.7	1011.6	34.1	1.5	12.8		0	0	-1	5	349	80
60602 BENI-ABBES	3008N	00210W	505		954.6	1008.5	37.4	2.5	8.8		0	0	-1	4	343	
60607 TIMIMOUN	2915N	00017E	317		974.4	1008.7	37.0	1.7	8.5						351	
60620 ADRAR	2753N	00011W	283		977.2	1007.8	37.8	1.8	7.8		0	0	0	5	342	
60630 IN-SALAH	2714N	00230E	269		978.7	1007.9	37.6	.6	9.6		0	0	0	5	371	90
60640 ILLIZI	2630N	00825E	544		949.9	1008.7	33.9		9.1		0	0				
60656 TINDOUF	2742N	00810W	443		958.9	1007.3	36.6		10.3		0	0			262	
60670 DJANET	2416N	00928E	970		904.9	1526 Y	31.9	.8	6.7		0	0	-1	5	364	110
60680 TAMANRASSET	2248N	00526E	1364		863.8	1520 Y	29.8	1.1	7.4		2	11	7	5	205	60
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		962.3	1005.3	36.4		13.5		1	1			77	
60690 IN-GUEZZAM	1934N	00546E	401			1008.1	36.2		13.4		0	0		1	142	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.6	1015.1	28.4	2.1	18.8		01	1	-2	4	387	109
60725 JENDOUBA	3629N	00848E	144		999.2	1015.4	28.0	1.0	17.8		01	1	-4	4	331	95
60735 KAIROUAN	3540N	01006E	68		1007.6	1015.3	30.1	1.6	15.4		0	0	-6	3	384	106
60745 GAFSA	3425N	00849E	314		979.4	1014.7	29.0	.1	12.2		0	0	-1	4	390	110
60765 GABES	3353N	01006E	5		1014.6	1015.2	26.8	.2	23.0		0	0	-1	5	368	99
NIGER																
61017 BILMA	1841N	01255E	357		966.5	1005.5	34.3		16.6		1	5			269	80
61024 AGADEZ	1658N	00759E	502		952.4	1006.9	32.1		19.4		6	44			153	50
61036 TILLABERY	1412N	00127E	210		985.7	1009.1	29.7		26.8		13	230		5	242	90
61043 TAHOUA	1454N	00515E	391		964.3	1007.2	29.8		24.3		7	72		1	210	90
61045 GOURE	1359N	01018E	464				29.8		22.8		11	91		2	254	
61049 N'GUIGMI	1415N	01307E	286		975.8	1007.5	31.2		24.5		10	76		4	254	95
61052 NIAMEY-AERO	1329N	00210E	227		984.6	1009.4	29.7		25.5		10	145		3	226	90
61075 BIRNI-N'KONNI	1348N	00515E	273		978.9	1009.1	29.7		26.5		10	119		2	242	90
61080 MARADI	1328N	00705E	373		966.8	1007.9	28.5		26.3		10	155		4	229	90
61085 DIFFA	1325N	01247E	305				30.1		24.8		8	172		4		
61090 ZINDER	1347N	00859E	453		959.1	1008.9	29.0		24.0		8	119		4	253	95
61091 MAGARIA	1259N	00856E	403		965.3	1009.8	28.2		24.9		11	125		2	218	80
61096 MAINE-SOROA	1314N	01159E	338		970.4	1007.5	29.9		25.9		8	150		5	263	100
61099 GAYA	1153N	00327E	203		982.1	1004.6	27.8		27.6		9	186		3	213	90
MALI																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61257 KAYES	1426N	01126W	47				30.1	1.3	27.1		11	265	96	5	274	130
61291 BAMAKO/SENOU	1232N	00757W	381		969.7	1010.3	26.5	-.3	26.9		11	207	-10		201	93
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		969.1	1008.3	34.8		21.5							
61404 ZOUERATE	2245N	01229W	343		971.2	1008.5	34.2		14.8		1	5		5		
61415 NOUADHIBOU	2056N	01702W	5		1011.6	1012.1	22.2		21.9		0	0		5	250	105
61421 ATAR	2031N	01304W	226		984.3	1008.5	35.6		22.3		0	0		4		
61442 NOUAKCHOTT	1806N	01557W	3		1010.9	1011.3	25.6		25.2		1	2			239	
61489 ROSSO	1630N	01549W	6		1012.7	1013.4	29.5		24.4							
61497 NEMA	1636N	00716W	269				33.0		23.9		7	66		4		
61498 KIFFA	1638N	01124W	115		995.9	1008.6	33.6		24.1		6	52		5		
61499 AIOUN EL ATROUSS	1642N	00936W	223		983.8	1008.3	33.5		23.3		3	79		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.4	1011.9	26.5		27.5	-8	3	101	61	0	136	56
61612 PODOR	1639N	01458W	7		1010.3	1011.1	30.3		24.0	2.6	1	19	-22	1	227	
61627 LINGUERE	1523N	01507W	21		1008.3	1010.6	30.2		28.7	2.7	3	45	-44	1	217	91
61630 MATAM	1539N	01315W	17		1008.3	1010.2	32.0		26.5	1.8	7	94	9	2	200	74
61641 DAKAR/YOFF	1444N	01730W	27		1009.3	1012.6	26.5		26.9	-8	2	92	32	4		
61666 DIOURBEL	1439N	01614W	9		1011.3	1012.3	29.0		29.1	1.8	4	122	17	4	204	
61679 KAOLACK	1408N	01604W	7		1012.1	1012.9	29.1		27.3		9	59	-75	1	253	102
61687 TAMBACOUNDA	1346N	01341W	50		1005.8	1011.4	28.4		26.8	-1.0	15	178	-7	0	211	99
61695 ZIGUINCHOR	1233N	01616W	26		1010.1	1012.7	27.8		29.4	.1	14	209	-86	3	169	93
61698 KOLDA	1253N	01458W	10		1011.1	1012.2	28.1		29.7	.8	19	210	-45		193	92
61699 KEDOUGOU	1234N	01213W	178		993.0	1011.8	27.4		30.5		19	180	-81	5	203	94
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		969.6	1020.7	17.0				8	32			108	90
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1016.0	1017.5	24.4		23.6		15	93		6	207	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29			1018.5	11.4		11.0		17	73	-31		37	36
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29			996.4	2.0	.0	5.6		12	63	-2		74	88
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1013.2	1013.7	25.8	.6	26.9	1.5	15	86	-15	4	239	65
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1016.6	1017.0	24.1	.6	24.3	.9	13	39	-20	2		
61988 RODRIGUES	1941S	06325E	59		1013.0	1019.3	22.7	.8	20.9	1.3	14	75	-10	3	207	90
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1014.4	1020.7	22.5	1.4	20.3	.8	14	87	-26	3	186	103
61995 VACOAS (MAURITIUS)	2018S	05730E	425		970.8		13.9	2.6	18.9		14	109		3	245	105
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		944.6	1549 Y	27.2		13.9		0	0		5	398	110
62007 ZUARA	3253N	01205E	3		1014.3	1014.7	26.8		25.7		0	0		4	382	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.
62008 YEFREN	3205N	01233E	691		937.2	1546 Y	26.0		14.5						385	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1005.2	1014.8	27.0		17.6		0	0		5	379	100
62016 MISURATA	3225N	01503E	32		1010.3	1013.8	26.5		27.5		0	0		5	376	105
62019 SIRTE	3112N	01635E	14		1011.4	1012.8	26.6		27.5		0	0		5	370	100
62053 BENINA	3206N	02016E	132		996.7	1012.1	26.9		19.5		0	0		5	392	105
62055 AGEDABIA	3043N	02010E	7		1012.2	1012.9	27.6		21.3		0	0		5	378	100
62056 SHAHAT	3248N	02153E	649		939.1	1517 Y	23.1		17.3		0	0		4		
62059 DERNA	3247N	02235E	26		1008.9	1011.9	26.7		23.8		0	0		5	372	115
62103 GHADAMES	3008N	00930E	347		972.7	1010.8	32.4		11.5		0	0		4	400	110
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		958.8	1561 Y	28.8		19.4		0	0		4	380	105
62124 SEBHA	2701N	01427E	435		962.2	1009.6	31.8		8.8		0	0		5	384	100
62131 HON	2907N	01557E	267		982.5	1012.4	29.5		14.7		0	0		5	397	105
62176 GIGHBUB	2945N	02432E	-1		1008.3	1008.2	30.8		16.2		0	0		5	397	105
62200 OBARI	2636N	01247E	463		958.9	1009.9	32.2		10.4						390	
62212 GHAT	2508N	01009E	699		934.0	1538 Y	33.2		6.0						355	
62259 TAZERBO	2548N	02108E	261		982.1	1010.6	31.9		11.4		0	0		5	391	100
62271 KUFRA	2413N	02318E	436		963.3	1010.8	33.1		8.9		0	0		5	370	95
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1006.1	1009.5	26.1	1.1	24.5	.6	0	0		3		
62337 EL ARISH	3105N	03349E	32		1002.8	1006.6	27.1	1.1	25.0	1.9	0	0		0		
62378 HELWAN	2952N	03120E	141		991.3	1007.4	29.6	1.9	18.6	.2	0	0		0		
62414 ASSWAN	2358N	03247E	200		983.7	1005.3	35.1	1.5	9.0	-5	0	0		3		
62417 SIWA	2912N	02519E	-13		1009.5	1008.0	30.7	.8	15.8	.5	0	0		0		
62435 KHARGA	2527N	03032E	78		996.4	1005.3	33.4	.6	15.5	.8	0	0		3		
SUDAN																
62600 WADI HALFA	2149N	03121E	190		986.8	1007.1	35.7	2.9	13.1		0	0	-T	0	363	85
62640 ABU HAMED	1932N	03319E	312		970.3	1004.6	34.3	-2	18.7		4	33	28	5	265	65
62641 PORT SUDAN	1935N	03713E	42		1000.7	1004.5	35.7	1.6	20.7		2	19	16	5	222	50
62650 DONGOLA	1910N	03029E	226		980.0	1005.8	35.1	1.5	15.3		2	26	26	5	292	70
62660 KARIMA	1833N	03151E	249		976.3	1005.0	33.7	-8	19.4		3	43	36	6	271	65
62680 ATBARA	1742N	03358E	347		967.5	1005.7	33.7	-3	23.0		3	8	-11	4	252	60
62721 KHARTOUM	1536N	03233E	382		964.5	1007.5	30.6	-1.5	29.2		4	26	-20	3		
62730 KASSALA	1528N	03624E	500				27.3	-2.7	23.7		10	173	97	3	215	50
62751 WAD MEDANI	1424N	03329E	408		964.5	1009.9	27.3	-2.5	24.6		11	162	74	5	87	45
62752 GEDAREF	1402N	03524E	599		942.9	1009.7	26.3	-8	24.5		17	201	18	4	170	40
62760 EL FASHER	1337N	02520E	733		927.7	1006.7	29.7	.8	21.5		5	43	-16	3	220	55
62762 SENNAR	1333N	03337E	418		961.1	1007.8	27.0	-1.9	27.1		15	287	188	5	190	50
62770 GENINA	1329N	02227E	805		920.9	1008.3	27.7	.8	22.1		16	173	6	4	200	50
62771 EL OBEID	1310N	03014E	574		945.0	1008.7	26.5	-2.0	24.4		10	219	121	5	203	50
62772 AROMA	1310N	03240E	381		966.5	1009.1	27.1	-1.6	26.9		12	194	97	6	166	40
62781 EN NAHUD	1242N	02826E	565		947.1	1009.4	27.3	-1.1	24.7		9	222	117	5	195	45
62790 NYALA	1203N	02453E	643		938.3	1009.7	26.5	-1.2	23.6		11	194	75	5	197	50
62795 ABU NA'AMA	1244N	03408E	445		959.4	1009.0	26.5	-1.0	24.7		16	202	66	5	152	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.
62805 DAMAZINE	1147N	03423E	474		956.1	1008.8	26.5	-.2	25.5		16	210	21	4	141	35
62810 KADOGLLI	1100N	02943E	499		955.9	1011.5	27.2	.3	24.6		8	132	-2	4	172	40
62840 MALKAL	0933N	03139E	388		967.3	1010.8	27.6	1.1	27.3		8	231	85	5	112	
62941 JUBA	0452N	03136E	460		958.7	1010.9	29.3	3.4	18.7		10	194	58	4	129	40
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		806.7		18.4		17.2		27	0322		4	124	
63402 JIMMA	0740N	03650E	1725		835.0		20.0		17.9		18	0274		5	120	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		771.0	1011.6	16.5		16.4		25	0262		4	109	
63471 DIREDAWA	0936N	04151E	1260		880.4	1007.1	25.6		11.8		13	127	121	5	244	94
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		887.9	1515 Y	22.1		16.8		0	0	-13		269	
63832 TABORA AIRPORT	0505S	03250E	1190		883.0	1505 Y	22.1		13.8		0	0	0		313	
63862 DODOMA	0610S	03546E	1120		892.9	1539 Y	20.4		14.2		0	0	0	0	298	
63894 DAR ES SALAAM INT	0652S	03912E	55		1010.0	1016.3	23.7		23.3		2	4	-27		268	
63962 SONGEA	1041S	03535E	1067		900.2	1548 Y	19.5		13.5		1	2	-1	4	185	
63971 MTWARA	1016S	04011E	113		1003.8	1016.6	23.6		21.4		1	12	-2		277	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.5	1011.9	26.6	.8	28.4	1.7	19	59	-21	3	268	117
RWANDA																
64387 KIGALI	0158S	03007E	1497		852.3	1517 Y	21.0		15.7		3	65	56		155	
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1012.2	1014.2	23.1		24.0		0	T		4	121	95
CHAD																
64700 NDJAMENA	1208N	01502E	295		976.1	1009.5	28.0		26.3	1.6	14	218	74	3	197	92
CAMEROON																
64910 DOUALA OBS.	0400N	00944E	10		1012.3	1013.3	25.8	.7	29.8	1.9	24	894	200	6	89	124
BENIN																
65306 KANDI	1108N	00256E	292		978.2	1010.9	26.9	.5	28.5	1.6	11	220	24	4	198	89
65319 NATITINGOU	1019N	00123E	461		960.7	1011.9	25.3	.2	26.7	1.2	15	198	-27	3	167	102
65330 PARAKOU	0921N	00237E	393		968.3	1012.1	25.2	.1	25.8	.4	9	65	-124	1	110	80
65335 SAVE	0802N	00228E	200		989.6	1012.2	25.8	.4	27.7	1.8	9	215	40	4	119	110
65338 BOHICON	0710N	00204E	167		994.0	1013.0	25.5	.0	27.5	1.2	8	235	93	5	120	105

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65344 COTONOU	0621N	00223E	9		1010.5	1011.6	26.7	.9	28.7	.6	8	241	94	5	138	101
GHANA																
65442 KUMASI	0643N	00136W	293		980.7	1014.1	24.7		26.3		12	193			119	
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.0	1009.7	29.2		26.6		11	148		5	231	85
65502 OUAHIGOUYA	1334N	00225W	337		972.4	1009.7	28.0		27.6		12	243		5	253	95
65503 OUAGADOUGOU	1221N	00131W	316		976.7	1010.7	28.2		26.8		10	114		1	235	95
65505 DEDOUGOU	1228N	00329W	300		977.1	1010.5	27.6		27.0		15	249		5	253	100
65507 FADA N'GOURMA	1202N	00022E	309		976.3	1010.6	27.0		27.2		9	164		3	207	90
65510 BOBO-DIOULASSO	1110N	00419W	460		960.1	1011.2	25.8		26.6		18	305		5	176	85
65516 BOROMO	1145N	00256W	271		980.3	1010.6	27.7		26.6		13	179		3	223	100
65518 PO	1109N	00109W	322		974.3	1010.4	26.3		27.3		12	306		6	300	95
65522 GAOUA	1020N	00311W	335		978.8	1011.3	26.7		26.6		10	83		1	213	105
COTE D'IVOIRE																
65545 BONDOUKOU	0803N	00247W	370		970.7	1012.5	24.9	.6	24.8	-.7	8	87	-9	3	119	107
65557 GAGNOA	0608N	00557W	210		987.0	1012.7	25.1	.2	27.4	1.2	10	380	291	5	137	114
65585 ADIAKE	0518N	00318W	39				25.3	.4	28.4	1.0		318	112		123	127
65592 TABOU	0425N	00722W	21		1011.6	1013.9	25.6	1.0	28.0	1.0	16	202	-20	5	92	98
65594 SAN PEDRO	0445N	00639W	30		1012.5	1015.9	25.7		29.2		9	140			130	
65599 SASSANDRA	0457N	00605W	66		1005.7	1013.1	25.2	.7	28.2	1.3	8	90	-101	3		
MOZAMBIQUE																
67237 NAMPULA	1506S	03917E	441		968.7	1020.4	20.6		17.8		3	11		1	175	
67297 BEIRA	1948S	03454E	16		1019.3	1021.1	20.5		18.6		4	17		2		
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		855.3		14.6		6.6		0	0	-1			
68110 WINDHOEK	2234S	01706E	1728		833.1		16.6		3.5		0	0	-1			
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		885.8	1572 Y	12.2		7.5		2	14	11	5	289	104
68242 MMABATHO	2547S	02532E	1281		880.5	1576 Y	12.1		5.6		0	0			303	
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		897.3		13.9		5.4		0	0	-3	3	303	105
SOUTH AFRICA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68368 JOHANNESBURG INTNL. AIRPORT	2609S	02814E	1720		838.5	1582 Y	10.4		4.9		0	T	-4	3	293	104
68424 UPINGTON	2825S	02116E	851		927.1	1568 Y	12.5		4.7		0	T	-2	4	293	101
68438 KIMBERLEY	2848S	02446E	1204		889.2	1573 Y	10.8		4.9		1	2	-5	4	291	102
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		873.5	1576 Y	6.8		4.8		0	T	-9	3	293	108
68461 BETHLEHEM	2815S	02820E	1690		838.1	1571 Y	7.5		5.1		0	0		3	291	115
68512 SPRINGBOK	2940S	01754E	1007		907.7	1558 Y	12.2		7.4		3	49		5	264	
68538 DE AAR	3039S	02400E	1287		879.1	1565 Y	9.3		5.0		1	2		3	280	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1018.4	1020.1	16.6		12.3		1	21	-18	3	266	116
68618 CALVINIA	3128S	01946E	975		911.4	1558 Y	10.1		6.8		4	42		5	252	105
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46		1016.5	1021.6	12.3		11.3		10	151	68	5	207	107
68828 GEORGE AIRPORT	3401S	02223E	191		975.1		13.4		10.4		5	18			226	105
68842 PORT ELIZABETH	3359S	02537E	69		1012.2	1019.7	14.0		10.5		4	18	-29	2	231	102
68858 EAST LONDON	3302S	02750E	131		1007.1	1021.0	15.3		9.9		1	7	-40	1		
68906 GOUGH ISLAND	4021S	00953W	54		1003.8	1010.3	11.3		10.1		26	458	185	5	79	111
68994 MARION ISLAND	4653S	03752E	22		998.4	1001.3	4.4		6.9		20	170	-24	0	67	103
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12			1014.4	6.9	2.8	8.6		1	1	-22	0		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5			1010.5	14.3	2.2	12.9		2	12	-25	1		
70200 NOME, AK	6430N	16526W	6			1011.2	13.3	2.5	11.4		4	19	-36	1		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1012.8	14.4	1.6	12.6		10	92	42	5		
70231 MCGRATH, AK	6257N	15530W	103			1011.4	16.4	1.6	13.1		16	90	38	5		
70249 PUNTILLA	6206N	15240W	560				12.0		14.0		6	16				
70251 TALKEETNA	6218N	15000W	109			1012.4	15.0	.3	11.9		13	95	3	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1010.4	18.1	1.2	13.5		10	93	46	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1012.4	14.7	.0	11.8		9	46	3	3		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10			1015.3	8.0	.2	9.9		5	24	-24	1		
70316 COLD BAY, AK	5512N	16240W	31			1014.6	10.4	.1	10.6		12	50	-14	2		
70326 KING SALMON, AK	5840N	15630W	14			1011.8	13.0	.4	11.4		9	44	-12	2		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1012.9	12.2	.3	11.8		10	33	-4	3		
70361 YAKUTAT, AK	5931N	13940W	13			1014.1	12.8	.8	12.6		17	120	-87	5		
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1016.2	14.9	.3	13.8		18	150	42	4		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1016.6	30.4	1.3	28.2		9	82	-9	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1016.9	28.4	.5	28.7		14	201	45	4		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1016.4	28.2	.3	28.6		19	166	-18	3		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1015.9	27.6	.0	26.1		11	241	99	5		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1016.0	27.3	-.4	24.6		8	179	17	5		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1015.8	27.0	-.5	23.9		12	157	-16	3		
72211 TAMPA/INT., FL.	2758N	08232W	8			1016.4	28.7	.7	27.1		15	198	31	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.
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1015.9	28.6	1.2	23.4		9	189	-35	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1015.7	26.5	-8	21.7		9	161	52	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1015.6	26.4	-7	23.2		11	133	26	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1016.1	25.8	-2	21.3		9	47	-80	1		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1016.3	27.2	-7	25.0		13	300	126	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1015.8	27.6	.2	23.6		13	132	1	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1016.3	27.8	.1	27.9		14	108	-47	1		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1015.8	26.3		24.7		12	168		3		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1015.8	26.6	-9	24.9		11	186	72	5		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1016.3	27.5	-4	25.8		12	290	158	5		
72242 GALVESTON, TX.	2918N	09448W	16			1015.4	27.8	-7	29.9		14	204	104	5		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1015.0	27.9	-2	26.9		17	250	159	6		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1015.1	27.4	-8	25.2		15	270	177	6		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1014.0	29.2	.0	29.0		7	120	72	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1013.9	27.7	-1.2	30.1		12	461	401	6		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1013.7	26.9	-2.5	26.6		16	299	245	6		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1014.1	26.4	-2.8	26.4		16	194	143	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1014.6	27.3	-1.6	28.2		20	517	433	6		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1014.4	27.3	-2.5	25.5		12	57	7	5		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1014.1	28.8	-8	24.5		9	141	83	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1014.0	25.6	-2.6	22.0		10	47	21	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1012.7	25.9	-1.9	19.3		4	59	16	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.1	26.0	-2.9	23.2		6	61	8	4		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996			1013.2	25.2	-1.5	18.8		5	24	-36	2		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1010.2	27.8	-1	14.0		7	53	14	4		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1009.6	31.1	.8	15.9		12	133	73	6		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1007.7	35.5	1.3	16.2		2	9	-12	2		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1013.3	21.0	-7	17.3		0	0	-1	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1012.6	21.1	.5	18.0		0	0	-1	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1015.7	25.8	.2	20.4		6	126	25	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1015.2	26.3	.6	20.9		9	121	-7	3		
72310 COLUMBIA, SC.	3357N	08107W	72			1015.6	26.3	-8	21.3		9	57	-82	2		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1015.4	25.2	-5	19.1		7	76	-41	2		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1015.9	24.8	-1.5	19.2		5	52	-47	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1016.7	21.9	-8	18.7		10	123	9	4		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1015.9	25.0	.1	18.8		9	61	-53	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1015.9	25.7	-2	22.8		11	182	59	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1015.4	25.2	.4	20.4		8	120	2	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1015.5	26.6	.3	18.9		4	37	-63	1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1014.9	26.8	-7	24.0		10	134	59	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1013.5	27.7	-1.7	24.1		4	55	12	4		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1014.2	27.1	-7	23.0		9	160	94	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1013.5	24.1	.6	13.8		4	43	-25	2		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1011.3	26.3	.5	11.1		7	41	7	4		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1006.4	35.3	2.5	9.0		1	7	-1	3		
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1011.1	28.5	.8	13.3		0	0	-1	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1015.6	25.9	.3	18.7		5	43	-84	1		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1015.0	26.2	-.5	17.2		6	61	-35	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1014.5	24.9	-.1	17.0		7	84	-9	3		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1015.0	24.1	.4	19.6		5	45	-52	2		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1014.6	25.2	.4	17.5		9	87	-21	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1016.3	24.2	.0	17.8		8	82	-17	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1016.1	20.3	-.6	16.8		11	108	-11	3		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1015.5	23.3	-.6	17.8		10	132	6	5		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1015.3	23.6	-.3	17.4		6	49	-58	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1015.8	23.7		19.4		10	162		4		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1015.4	25.3	.2	18.4		8	105	-9	3		
72425 HUNTINGTON, WV.	3822N	08233W	255			1015.3	23.5	-.2	18.4		11	74	-44	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1015.2	22.9	.0	16.7		7	77	-32	5		
72429 DAYTON/ COX, OH.	3952N	08407W	307			1016.1	21.9	-1.5	16.6		7	59	-30	2		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1015.6	24.8	-1.0	19.7		6	50	-52	2		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174			1015.2	25.8	-.8	18.8		7	79	-18	3		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1015.0	23.4	-.7	16.2		8	48	-65	1		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1015.8	22.8	-1.9	19.6		7	39	-50	1		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1015.6	24.7	-.5	20.5		3	31	-62	2		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790			1014.0	25.9	-.9	17.7		7	46	-36	3		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453			1014.2	26.4	.0	21.2		4	84	-8	3		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1010.4	27.6	1.6	9.9		4	24	8	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1011.7	24.1	-.2	13.3		0	T	-1	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1011.1	21.9	2.2	6.1		5	18	1	4		
72488 RENO/INT., NV.	3930N	11940W	1344			1011.5	26.7	4.7	6.9		0	0	-7	1		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1014.3	17.9	.8	14.0		0	T	-1	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1014.0	25.4	.7	18.1		7	180	77	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1014.2	23.1	.5	18.9		9	101	21	4		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1013.7	22.9	-.3	17.6		10	115	34	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1013.9	22.7	-.4	18.0		9	134	62	5		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1014.3	21.1	-1.0	16.2		9	105	9	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1015.6	19.7	-1.0	16.1		10	136	48	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1014.6	22.4	-1.0	17.6		11	135	30	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1014.1	20.9	-.4	16.5		12	92	-4	3		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1015.4	20.9	-1.3	15.9		8	78	-25	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1015.4	20.4	-.9	15.4		7	41	-62	1		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1014.5	20.9	-.8	15.8		8	84	6	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1014.4	20.9	-.3	16.2		12	59	-9	3		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.1	23.2	.3	16.9		11	98	5	4		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1015.5	23.3	-.9	18.9		7	70	-36	2		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1015.7	22.0	-1.3	15.8		5	46	-41	1		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241			1015.6	22.3	-.4	16.3		10	137	40	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.1	21.6	-.7	15.9		5	86	3	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.0	22.1	-.3	15.9		9	53	-27	5		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1015.2	23.5	-.5	19.3		10	218	93	6		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1014.6	24.9	.1	20.1		9	65	-31	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.
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1014.3	24.7	.6	21.2		5	34	-47	1		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1014.9	24.7	.4	20.4		1	56	-27	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1013.9	24.3	1.0	19.8		8	69	-8	3		
72564 CHEYENNE, WY.	4109N	10440W	1876			1013.4	22.3		11.1		10	101		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1012.5	23.7	2.1	11.4		6	90	58	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1009.7	28.9	3.4	10.6		2	14	-6	3		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1012.6	24.2	2.5	9.4		2	20	0	4		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1012.0	24.0	2.6	9.8		2	6	-10	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1011.0	25.0	2.7	5.7		2	4	-2	3		
72594 EUREKA, CA.	4048N	12410W	18				14.9	1.0			3	25	22	6		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1013.6	24.6		12.4		3	16		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1013.8	20.7		16.9		11	141		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1013.6	19.9	-.4	18.2		11	118	40	5		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				9.0	-.1	11.4		20	187	8	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1013.4	20.5	-.9	16.7		12	160	68	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.1	22.3	.3	15.1		10	32	-49	1		
72636 MUSKOGON/COUNTY, MI.	4310N	08615W	193			1015.2	20.7	-.6	16.1		8	42	-11	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1015.1	20.9	-.5	15.2		8	47	-21	3		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1014.9	22.0	.4	18.3		9	36	-52	1		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1014.8	22.2	.5	17.5		3	68	-18	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1015.5	22.1	.5	18.7		6	27	-79	1		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1014.7	20.9	.0	18.1		8	61	-17	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1014.4	23.9	.4	19.9		1	8	-60	1		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1013.4	24.6	1.0	20.6		2	5	-62	0		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1014.1	24.4	1.3	17.2		5	84	-5	3		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1012.9	24.4	3.5	13.3		3	44	22	5		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1012.0	26.1	3.6	12.0		2	41	18	5		
72681 BOISE/MUN., ID.	4334N	11610W	872			1009.7	28.4	5.1	9.4		0	0	-8	1		
72688 PENDLETON, OR.	4541N	11850W	456			1012.0	24.4	1.7	10.2		2	5	-3	4		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1016.0	21.6	1.5	14.8		3	14	-2	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1012.5	18.4	-.2	15.2		12	89	-12	2		
72743 MARQUETTE, MI.	4632N	08733W	434				19.0	.6	15.1		0	0	-73	0		
72745 DULUTH/INT., MN.	4650N	09211W	436			1014.5	19.7	.8	15.9		7	48	-43	1		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1013.7	18.6	-.7	15.7		6	41	-50	1		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1013.5	23.3	1.6	18.2		4	31	-37	2		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1012.9	24.2	2.9	18.7		6	32	-22	2		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1013.0	24.4	2.9	17.2		5	50	-3	3		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1012.1	25.9	4.3	16.3		4	17	-26	2		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1013.5	26.0	5.3	11.0		1	8	-19	2		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1012.6	25.7	6.4	10.1		0	T	-23	1		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1012.4	24.1	3.0	11.3		0	T	-4	2		
72785 SPOKANE/INT., WA.	4738N	11730W	721			1012.6	24.2	3.8	9.1		3	11	-6	3		
72792 OLYMPIA, WA.	4658N	12250W	62			1016.6	18.8	1.6	14.2		7	47	27	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1017.5	19.9	1.5	14.1		7	37	18	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1017.2	16.4		14.3		10	111				
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1014.9	22.4	.6			10	83	-5	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.
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11				3.8		7.7		3	13				
71018 RESOLUTE CS, NU	7442N	09459W	68				7.4		7.7		2	13				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		930.0	1012.1	24.1		12.6		2	21		2		
71029 HOLMAN CS, NWT	7045N	11740W	30		1008.9	1012.6	13.5		9.8		3	8				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		970.2	1010.6	18.3	2.1	15.2		11	64	3		3	
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		944.8	1013.0	18.6	2.9	14.8		11	60	-36		1	
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1006.3	1013.7	6.3		7.2		2	9			6	
71079 THOMPSON	5548N	09752W	222		984.8	1011.7	17.6	1.9	13.1		12	76	-8		3	
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1014.5	1015.3	14.3	.2	13.8							
71109 PORT HARDY A, BC	5040N	12720W	22		1014.5	1017.1	15.2	1.5	13.9		12	96	40		5	
71120 COLD LAKE A, ALTA	5425N	11010W	541		949.7	1013.2	20.7	3.7	15.5		8	45	-40		1	
71122 BANFF CS, ALTA	5112N	11530W	1397		859.8	1014.5	17.9	3.1	9.2		3	14	-37		1	
71158 BERENS RIVER CS, MAN	5221N	09702W	222		985.3	1011.9	18.8		16.8		5	19			2	
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		992.0	1012.6	16.7		11.4		1	17			1	
71185 DANIELS HARBOUR,	5014N	05734W	18		1008.8	1011.1	15.7	1.4	15.1		14	70	-27		2	
71197 PORT AUX BASQUES,	4734N	05909W	40		1009.5	1014.4	14.3	.8	13.4		13	152	46		4	
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		931.9	1012.8	15.3		11.6		15	212			6	
71279 SEPT-ILES, QUE	5013N	06615W	53		1004.5	1010.9	14.6		14.5		12	56				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				11.9		10.0		5	21				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		985.3	1010.7	16.7		13.8		14	103			3	
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1009.5	1010.6	16.1		13.9							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8				6.7		8.8		5	26				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34				6.6		8.9		16	65				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10				13.1		11.5		7	24				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1007.0	1013.3	18.7		13.7		8	74				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1007.0	1015.5	2.4		6.5		13	56				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1004.1	1010.5	13.2		10.5		3	26				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		989.0	1008.9	17.7		14.0		7	58				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		985.4	1009.9	19.0		12.7		11	49				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1002.8	1008.0	10.0		9.3		2	8				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		999.2	1012.0	15.5		10.6		5	38				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		988.2	1008.5	18.1		14.0		14	89				
71407 RESERVED OR UNKNOWN	9999N	99999E			1006.5	1008.5	9.7		8.5		3	15				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1003.0	1009.4	14.5		12.1		10	66				
71446 SWIFT CURRENT CDA, SASK	9146N	10740W	825		918.9	1014.2	22.6		12.8		2	10			0	
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1002.4	1013.4	11.0		9.6		5	19				
71480 RESERVED OR UNKNOWN	9999N	99999E			998.1	1009.7	17.1		12.2		5	22				
71493 PARRSBORO, NS	4524N	06420W	31		1010.1	1013.8	16.4		16.3		9	86				
71550 DAUPHIN CS, MAN	5106N	10000W	305				20.4				10	71				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		983.1	1013.3	20.8		16.9		8	97				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				19.8		12.6		0	0				
71586 LA RONGE RCS, SASK	5509N	10510W	379		967.4	1012.3	19.8		14.4		5	20			0	
71590 EDMUNDSTON, NB	4725N	06819W	157		993.5	1012.0	17.1		14.9		14	122				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1008.2	1009.5	7.1		7.5		0	0				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71600 SABLE ISLAND, NS	4355N	06000W	5		1015.9	1016.7	15.7	.2	16.4		11	192	92	5		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		980.0	1012.2	20.8		15.8		5	26				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1005.6	1009.1	15.2		12.3		5	50				
71713 LA POCATIERE, QUE	4721N	07001W	31				18.2		16.2		11	202		6		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		989.5	1013.3	18.0		15.2		16	83		4		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		993.1	1012.2	17.8	-.2	14.4		14	78	-36	1		
71733 GORE BAY A, ONT	4553N	08234W	194		991.0	1014.0	19.5	.4	16.3		5	38	-14	2		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		973.0	1013.5	23.0		11.3		4	26				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		996.0	1014.1	17.3		15.7		15	133				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		986.4	1007.3	12.7		11.0		10	49				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1009.4	1010.7	15.6	1.4	15.4		14	100	13	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1003.2	1009.1	17.5	2.0	13.2		13	87	-32	2	238	120
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1008.2	1009.9	13.7	1.4	13.3		14	61	-27	2	187	100
71823 LA GRANDE IV A, QUE	5345N	07340W	306		973.1	1010.0	14.1		12.2		14	100		3		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		986.2	1009.9	13.4		11.9		15	118		5		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		947.9	1009.8	13.4	1.0	12.3		22	78	-25	2		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		967.9	1013.4	19.7	1.1	16.0		10	128	35	5		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		984.4	1011.3	16.7		14.7		14	59		1		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.3	1014.0	22.2	2.1	17.4		6	49	-12	2		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		962.3	1012.9	20.6	3.0	17.3		7	60	-12	3		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1016.4	1017.3					12	116		5		
71905 KUUJUARAPIK A, QC	5517N	07745W	24		1007.3	1008.6	10.4	.2	11.0		13	135	63	5		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1002.0	1006.8	14.3	3.3	11.6		13	72	15	4		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1003.6	1006.7	9.5	.4	10.4		11	66	11	4		
71915 CORAL HARBOUR A,	6411N	08321W	64		998.6	1006.6	10.7	1.8	10.1		13	54	12	5		
71917 EUREKA, NU	7959N	08556W	11		1011.4	1012.7	7.9	2.5	6.9		1	2	-9	1		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		969.7	1012.5	15.3		11.4		4	10				
71945 FORT NELSON A, BC	5850N	12230W	389		965.4	1010.8	18.1	1.4	14.8		13	84	1	3		
71950 SMITHERS A, BC	5449N	12710W	522		954.4	1015.9	15.4	.5	12.6		12	62	17	5		
71964 WHITEHORSE A, YT	6042N	13500W	706		929.7	1013.0	14.7	.7	10.2		12	61	23	5		
71966 DAWSON, YT	6403N	13900W	370		965.9	1010.3	17.0		12.4		10	54		3		
71984 PAULATUK, NWT	6921N	12400W	6		1010.9	1011.7	12.8		10.8		5	18				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1013.6	1015.2	7.4		7.9		6	20		5		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		857.5	1013.1	11.6		9.9		19	115				
 ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1012.6	1015.3	14.2		15.5		12	179		6	122	75
 MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		862.6		25.2		15.8		10	49		1	257	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		985.1	1013.1	27.5		27.7		10	201		4	196	
76256 EMPALME, SON.	2757N	11040W	12		1009.0	1010.4	31.4		26.5		4	72		4	291	
76311 CHOIX, SIN.	2644N	10810W	238		983.9	1010.6	29.1		28.1		11	224		3	228	
76342 MONCLOVA, COAH.	2653N	10120W	615		946.4	1014.5	27.1		24.0		13	78		5	186	160
76373 TEPEHUANES, DGO.	2521N	10540W	1967		821.5	1010.5	21.2		17.1		12	100			218	

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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.
76382 TORREON, COAH.	2532N	10320W	1124		889.4	1008.5	27.5		20.5		7	83		5	236	
76390 SALTILLO, COAH.	2522N	10100W	1790		824.2	1011.1	19.5		17.3		14	185		6	210	155
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1007.8	1013.3	26.7		21.5		0	0		0	327	
76405 LA PAZ, BCS	2410N	11010W	18		1008.7	1010.8	29.6		21.3		0	0		0	319	
76423 DURANGO, DGO.	2403N	10430W	1872		815.9	1008.8	21.3		14.9		13	60		4	218	95
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1011.4	1011.8	28.9	.2	29.0	-1.6	10	139	-73	2	258	116
76556 TEPIC, NAY.	2131N	10450W	915		911.0	1011.0	23.9		25.1		15	281		5	219	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		805.9	1011.9	19.6	.3	16.9	1.7	17	314	156		185	92
76581 RIO VERDE, S.L.P.	2156N	09959W	983		904.4	1010.7	24.4		22.9		9	148		4	234	155
76585 MATLAPA, S.L.P.	2119N	09849W	132		997.8	1013.0	27.6		30.2		13	252		5	216	
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.8	1015.2	18.3		15.6		12	76		4	235	
76640 TUXPAN, VER.	2057N	09724W	28		1012.0	1013.1	28.7		33.9		1	10		0	229	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1013.2	1014.5	28.5	1.1	27.3	-7	13	133	-29	2	269	109
76654 MANZANILLO, COL.	1903N	10410W	3		1010.5	1010.9	29.0		29.9		11	360		5	233	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		851.1	1012.2	20.2		18.6		19	198		4	166	
76665 MORELIA, MICH.	1942N	10110W	1913		812.6	1010.9	20.4	1.9	14.6	-4	16	149	-27	2	204	148
76675 TOLUCA, MEX.	1917N	09941W	2720		739.0	1011.3	14.1		11.7		22	193		4	188	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		776.0	1008.2	17.3	1.1	13.6	.7	20	205	22	3	191	133
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.7	1015.0	18.1		15.8		25	176		4	136	160
76685 PUEBLA, PUE.	1903N	09810W	2179		787.3	1010.6	17.6		13.3		15	325		5	215	
76687 JALAPA, VER.	1933N	09655W	1389		868.7	1014.9	20.3		19.4		16	139		2	157	185
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1012.5	1013.6	28.6	1.0	30.8	1.4	9	76	-335	0	258	126
76695 CAMPECHE, CAMP.	1951N	09033W	5		1012.0	1012.6	29.8		30.1		7	123		2	287	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1014.1	1015.2	30.5		29.4		7	41		1	282	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		840.2	1009.8	21.5		17.4		21	239			223	
76737 ORIZABA, VER.	1851N	09706W	1259		878.1	1014.0	20.9		19.4		19	322		2	205	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1010.7	1012.5	28.3		32.6		11	143			279	
76743 VILLAHERMOSA, TAB.	1759N	09256W	16		1011.4	1012.2	27.8		26.6		7	78			274	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1011.1	1012.1	30.0		30.4		6	26		1	212	175
76762 CHILPANCINGO, RO.	1733N	09930W	1265		876.4	1012.7	20.7		19.7		12	144			188	
76805 ACAPULCO, GRO.	1650N	09956W	3		1011.4	1011.8	29.1	.6	29.6	-1.7	9	337	128	5	257	115
76840 ARRIAGA, CHIS.	1614N	09354W	48		1006.1	1011.6	28.9		28.9		20	282		2	223	
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.8	1012.2	16.7		15.0		11	152		5	193	
76848 COMITAN, CHIS.	1615N	09208W	1646		838.8	1008.2	19.3		17.0		9	88		3	258	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1006.3	1011.2	28.5		28.0		6	153		5	228	
76903 TAPACHULA, CHIS	1455N	09215W	118		999.0	1012.4	27.3		28.7		17	312		3	171	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.0	1014.1	28.7		31.3		4	31			294	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.1	1014.7	30.0		27.9		3	123		5	294	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1016.4	28.7	.6	27.9		12	116	5	4		
BELIZE																

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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.
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				29.1	1.3			9	98	-145	1	268	120
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1011.4	1012.8	28.6	1.1	27.6	-2.1	7	32	-142	1	249	110
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1009.6	1013.1	29.1	2.0	30.8		9	37	-73	1	201	
78720 TEGUCIGALPA	1403N	08713W	1007		903.9	1012.8	22.5	.4	19.5	.5	8	39	-43	2	221	115
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1005.1	1011.3	27.1		28.0		16	140		4	209	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		911.6	1012.8	22.4	.4	21.1		14	136	-45	2		
78767 PUERTO LIMON	1000N	08303W	5		1011.4	1011.7	26.3	1.1	28.0		18	321	-87	2	142	118
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1017.1	1017.6	28.3	.3	26.0	-2.4	16	112	36	5	261	102
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1012.8	1016.6	28.5		29.1		8	108		6		
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1011.4	1016.5	28.4		27.7	-6	10	75	-4	6		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.2	1016.0	27.9	.3	27.7		13	100	-50	6	193	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1011.3	1015.7	28.2		29.6					6		
78925 LE LAMENTIN	1436N	06100W	8		1014.6	1015.5	27.9	.7	28.5	-6	19	153	-50	6	212	86
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.3	1014.8	27.7		28.9		14	69		1	247	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1011.3	1013.8	26.9	.7	28.6	.2	14	200	-66	1	243	119
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1012.3	1013.2	28.8	.7	32.2	2.9	5	38	4	3	291	104
COLOMBIA																

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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.
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.9	1012.0	28.6	.8	33.5	2.4	13	81	-123	2	245	133
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6		1010.3	1010.8	29.5		30.5		13	128		4	253	120
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.9	1010.1	29.7	1.0	31.0	1.9	8	29	-26	2	236	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.9	1010.1	28.7	.6	32.7	2.3	11	129	35	4	179	83
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.7	1010.3	28.4	.3	31.1	1.2	7	194	124	5	219	103
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.6		31.0		18	374			157	125
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.4	.2	28.1	-2	14	208	31	1	231	106
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.6		21.9		21.5		12	66	-23	1	177	105
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.3	1009.8	28.3	.4	23.3	.6	3	8	-24	1	203	101
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.6		16.9		14.8		16	181			245	105
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.4	1.2	26.6	.1	15	454	12	6	149	106
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.1	.5	29.8	.0	27	681	-89	2	138	100
80210 PEREIRA/MATECANA	0449N	07544W	1342		860.0		22.0	.2	19.7	.7	16	234	110	3	208	112
80214 IBAGUE/PERALES	0426N	07509W	928				24.3	-2	21.0	.9	11	100	28	1	218	111
80222 BOGOTA/ELDORADO	0442N	07409W	2547		753.2		13.0	-1	11.7	.1	6	55	14	1	127	89
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.8	1011.9	25.2	1.3	24.4	.2	22	385	-19	1	105	95
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.6		23.8		20.6		6	42	14	1	199	105
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.7	1008.4	28.8	.6	21.6	1.3	5	28	-16	1	213	121
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.5	.7	10.3	.1	8	44	-4	1	163	124
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1004.7	1014.3	25.3	.3	27.4	.2	10	86	-86	0	204	106
VENEZUELA																
80403 CORO	1125N	06941W	17				29.5	1.1	31.7		2	7	-28	0	285	100
80407 MARACAIBO-LA CHINITA	1034N	07144W	66				29.3	.8	28.3		2	9	-17	1	235	96
80410 BARQUISIMETO	1004N	06919W	614		944.2	1011.7	24.2	1.1	24.8		9	73	-4	3	235	101
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.1	1012.6	25.5	1.2	21.5		12	46	-83	1	227	103
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.4	1012.8	24.9	-1.5	28.7		3	39	-18	2	255	106
80425 MENE GRANDE	0949N	07056W	28				29.0	1.4	29.8		8	120	18	4	230	102
80426 VALERA	0921N	07037W	582				25.7		24.8		9	71			184	90
80427 ACARIGUA	0933N	06914W	226		988.9	1014.2	25.3	.4	27.0		13	193	-25		195	107
80428 GUANARE	0901N	06944W	163		992.9	1011.2	26.3	1.6	28.4		17	224	-42		183	110
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				24.1		20.0		14	150			227	115
80434 VALLE DE LA PASCUA	0913N	06601W	125		993.7	1008.5	25.7		27.0		12	145			235	
80435 MATURIN	0945N	06311W	66		1006.4	1014.0	26.6	1.0	27.4		14	102	-113	1	188	101
80437 EL VIGIA	0838N	07139W	103		1001.1	1009.6	27.7		25.6		13	79			194	
80438 MERIDA	0836N	07111W	1498		852.4	1521 Y	20.4	1.1	16.5		10	95	-24	2	200	94
80440 BARINAS	0837N	07013W	204		992.8	1013.8	26.2		25.4		15	176			161	
80442 CALABOZO	0856N	06725W	101				26.9		28.7		14	170			224	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1006.6	1011.8	27.1	.2	33.0		12	158	-25	3	231	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.
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		962.7	1007.5	27.1	.3	22.8		0	T	-26	1	170	91
80448 GUASDUALITO	0714N	07048W	131				25.4	.5	29.0		15	270	-16		131	89
80450 SAN FERNANDO DE APURE	0754N	06725W	48				27.3	1.6			15	278	2	3	227	129
80453 TUMEREMO	0718N	06127W	181				23.2	-1.7	26.6		14	88	-85	1	239	128
80457 PUERTO AYACUCHO	0536N	06730W	74		1006.8	1015.1	26.2	1.1	22.8		18	336	-62	3	161	111
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				20.4	-.2	22.5		22	300	71	5	190	99
80472 VALENCIA	1010N	06756W	431		963.9	1011.7	25.5		24.6		11	117			230	
80475 STO. DOMINGO	0735N	07204W	327				24.4		24.0		21	310			125	
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.6	1013.1	26.3		28.7		21	262	12	6		
81405 ROCHAMBEAU	0450N	05222W	9		1012.4	1013.4	26.2		28.4		20	250	6	6	207	96
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.2	1013.1	25.8		28.2		17	189	-15	6		
81415 MARIPASOULA	0338N	05402W	104		1001.0	1013.0	25.9		28.8							
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				27.2		29.0		20	322		4	205	
82098 MACAPA	0002N	05103W	15		1010.7	1012.4	27.5	1.4	30.3		12	233	49	4	254	112
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				25.5		29.3		16	212		3	160	
82113 BARCELOS	0059S	06255W	40				26.3	.7	29.6		14	179	17	3	165	96
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1008.6	1012.8	25.5	.4	27.0		10	92	-81	1	245	120
82181 MONTE ALEGRE	0200S	05405W	146		1000.8	1014.9	27.1	1.1	28.4		6	128	37	4	238	102
82184 PORTO DE MOZ	0144S	05214W	16		1011.1	1012.9	27.1	.9	31.1		16	153	-24	3	237	104
82191 BELEM	0127S	04828W	10		1011.3	1011.9	26.7	.9	30.5		19	196	44	5	258	102
82212 FONTE BOA	0232S	06610W	56		1004.8	1012.9	26.3		30.6		12	193		4	155	
82246 BELTERRA	0238S	05457W	176		993.1	1013.4	25.8	1.6	30.1		10	67	-26	2	216	95
82280 SAO LUIZ	0232S	04418W	51		1007.1	1012.9	26.6	.9	30.2		10	136	-1	3	252	106
82331 MANAUS	0308S	06001W	72		1005.2	1013.4	27.2	.7	30.5		10	122	35	4	212	99
82336 ITACOATIARA	0308S	05826W	40				27.7	2.2	30.0		9	138	47	4		
82397 FORTALEZA	0346S	03836W	26		1011.2	1014.3	26.5	.8	27.8		5	57	-34	3	286	109
82410 BENJAMIN CONSTANT	0423S	07002W	65				25.9		28.8		6	59		1	195	
82425 COARI	0405S	06308W	46				27.6		28.3		7	73		2		
82445 ITAITUBA	0416S	05559W	45		1009.4	1014.6	27.7	1.3	30.8		9	57	-10	3	246	101
82460 BACABAL	0415S	04447W	25		1010.0	1012.9	27.5		28.6		1	4		2	269	100
82533 MANICORE	0549S	06118W	50		1006.5	1012.1	26.9		28.5		8	63		4	222	
82562 MARABA	0521S	04909W	95		1000.6	1011.3	28.7	2.4	26.4		4	14	-6	4	197	79
82571 BARRA DO CORDA	0530S	04516W	153		995.1	1012.5	27.1	2.4	23.9		3	15	1	4	270	105
82578 TERESINA	0505S	04249W	74		1005.2	1015.6	26.2	.2	25.8		1	2	-10	2	289	98
82586 QUIXERAMOBIM	0512S	03918W	212		987.8	1011.7	24.7	-6	19.6		01	1	-44	1	285	118
82598 NATAL	0546S	03512W	45		1010.0	1015.3	24.8		26.8		17	192		3	222	110
82678 FLORIANO	0646S	04301W	127		999.2	1014.8	28.9	3.9	18.0		0	0	-20	0	310	106
82704 CRUZEIRO DO SUL	0738S	07240W	170		989.1	1008.5	24.7		25.6		5	63		4	191	
82723 LABREA	0715S	06450W	60		1005.2	1013.4	25.7		28.3		3	22		2	212	
82765 CAROLINA	0720S	04728W	193		991.6	1015.4	27.9	1.5	22.6		0	0	-9	0	309	108
82784 BARBALHA	0719S	03918W	409		968.6	1014.0	25.2	1.4	21.8		0	0	-11	1	260	103

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82791 PATOS	0701S	03716W	249		987.0	1015.0	26.3		20.4		1	7		3	272	110
82825 PORTO VELHO	0846S	06355W	95		1002.8	1009.7	25.3	1.3	23.9		6	18	-4	1	236	108
82861 CONCEICAO DO ARAGUAIA	0815S	04917W	157		992.6	1009.4	28.5	3.1	22.4		0	0	-18	0	309	108
82900 RECIFE	0803S	03455W	7		1015.6	1016.5	23.9	-.1	25.7		22	327	-58	3	196	116
82915 RIO BRANCO	0958S	06748W	160		995.0	1014.1	23.8	.4	24.2		3	20	-22	2	244	120
82983 PETROLINA	0923S	04029W	370		973.8	1015.5	24.4	-.3	18.2		1	1	-12	3	260	112
82986 PAULO AFONSO	0924S	03813W	253		987.3	1016.2	23.2	.2	21.9		7	32	-20	2	177	98
83064 PORTO NACIONAL	1043S	04835W	239		985.5	1012.3	27.1	1.7	19.3		0	0	-5	0	282	98
83096 ARACAJU	1055S	03703W	5		1015.9	1016.7	24.9	.3	25.8		17	184	-22	3	179	90
83186 JACOBINA	1111S	04028W	485		962.3	1016.5	21.7	.5	19.4		8	26	-15	2	185	111
83229 SALVADOR	1301S	03831W	51		1012.7	1018.7	23.7	.1	25.1		15	130	-73	2	172	95
83235 TAGUATINGA	1224S	04626W	604		946.2	1012.6	25.2	1.8	15.7		0	0	-2	4	269	100
83236 BARREIRAS	1209S	04500W	439		964.3	1014.2	23.0	.8	14.4		0	0	-1	4	183	
83242 LENCOIS	1234S	04123W	439		967.5	1017.5	21.2	.3	20.1		4	22	-43	1	196	134
83264 GLEBA CELESTE	1212S	05630W	415		970.4	1017.2	24.5	2.6	19.7		3	41	39	6	266	105
83288 BOM JESUS DA LAPA	1316S	04325W	440		965.0	1014.1	24.5	.8	15.2		0	0	-1	0	295	108
83332 POSSE	1406S	04622W	826		923.6	1013.5	23.6	1.7	15.9		0	0	-4	4	291	111
83344 VITORIA DA CONQUISTA	1457S	04053W	840		920.8	1018.5	17.8	.0	17.6		5	18	1	2	175	107
83358 POXOREO (POXOREU)	1550S	05423W	450		967.0	1006.9	21.2		19.7		3	35		3	248	
83361 CUIABA	1533S	05607W	151		997.0	1016.7	23.4	1.4	19.7		4	23	14	5	213	86
83377 BRASILIA	1547S	04756W	1159		889.1	1014.2	20.3	1.2	12.2		0	0	-11	1	265	100
83423 GOIANIA	1640S	04915W	741		932.6	1014.2	23.4	2.6	14.7		1	6	0	4		
83437 MONTES CLAROS	1643S	04352W	646		944.2	1016.4	20.9	1.5	14.6		0	0	-3	0	282	109
83492 TEOFILO OTONI	1751S	04131W	356		978.6	1017.5	20.8	1.3	19.1		3	10	-18	3	189	117
83498 CARAVELAS	1744S	03915W	3		1018.3	1018.8	22.6	.4	20.0		13	30	-80		110	57
83550 SAO MATEUS	1842S	03951W	25		1016.5	1019.0	22.5	1.4	23.0		4	21	-46	1	193	118
83565 PARANAIBA	1942S	05111W	331				20.3	.3			4	38	7	5	238	89
83579 ARAXA	1934S	04656W	1004		905.0	1017.5	19.0	1.5	13.4		5	35	15	4	257	101
83587 BELO HORIZONTE	1956S	04356W	850		915.8	1016.5	19.8	1.7	13.2		2	59	44	4	237	93
83592 CARATINGA	1948S	04209W	609		949.9	1019.1	18.3	.3	16.5		1	1	-13	2	233	117
83618 TRES LAGOAS	2047S	05142W	313		980.0				15.8		4	64	35	4	209	90
83630 FRANCA	2033S	04726W	1026		906.2	1017.2	18.6	3.3	13.3		5	75	54	5	248	
83648 VITORIA	2019S	04020W	36		1015.3	1019.2	23.1	1.4	21.1		4	20	-58	1	194	
83676 CATANDUVA	2108S	04858W	536		952.2	1016.1	20.1	1.0	14.1		5	71	49	5	227	94
83698 CAMPOS	2145S	04120W	11		1018.0	1019.4	22.0		19.9		3	20		2		
83702 PONTA PORA	2232S	05542W	650		940.0	1017.8			12.4		3	39	-16	2	182	86
83704 IVINHEMA	2219S	05356W	369		973.1	1014.7	18.2	-.2	14.1		6	163	140	6	212	100
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		965.8	1015.3	19.5		13.5		6	250		6	225	
83726 SAO CARLOS	2201S	04753W	856		922.0	1020.2	16.8	.8	13.7		5	137	107	5	195	165
83738 RESENDE	2229S	04428W	440		968.2	1019.1	17.3		16.2		5	44		4	169	
83766 LONDRINA	2323S	05111W	566		951.9	1018.1	16.9	.3	15.0		9	210	142	5	207	105
83781 SAO PAULO	2330S	04637W	792		928.4	1017.9	16.5	.7	13.2		8	148	104	5	152	93
83836 IRATI	2528S	05038W	837		918.1	1016.4	12.1		14.1		12	135		3	167	100
83842 CURITIBA	2525S	04916W	924		914.2	1018.2	13.2	.4	11.8		10	113	24	4	175	119
83881 IRAI	2711S	05314W	247		987.7	1017.0	12.3	-1.1	12.6		8	188	67	4	126	77
83897 FLORIANOPOLIS	2735S	04834W	2		1017.1	1017.4	15.0	-1.3	14.3		8	174	80	5	165	98

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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.
83967 PORTO ALEGRE	3001S	05113W	47		1013.1	1018.9	12.2	-2.3	12.2		11	179	58	3	147	99
83980 BAGE	3120S	05406W	242		989.1	1018.4	8.8	-3.7	9.4		4	78	-62	2	148	108
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1015.3	1019.8	8.7	-2.6	9.6		4	36	-84	1	160	111
PERU																
84370 TUMBES	0333S	08023W	27		1008.5	1011.5	23.6		23.4		0	0		4		
84377 IQUITOS	0347S	07318W	126		1002.6	1013.2	25.0		25.7		11	170	-11	2		
84401 PIURA	0512S	08036W	55		1010.2	1017.1	20.5		18.2		0	0	-1	5		
84452 CHICLAYO	0647S	07949W	30		1011.9	1015.0	18.8		16.3		0	0	0	5		
84455 TARAPOTO	0630S	07622W	282		984.4	1019.6	25.4		24.9		4	29	-29	2		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		996.4	1011.4	25.5		16.0		1	4		3		
85041 COBIJA	1102S	06847W	235		985.6	1014.7	23.6		15.1		3	12		3		
85043 RIBERALTA	1100S	06607W	141		995.4	1011.4	25.0		16.0		2	18		4		
85104 SAN JOAQUIN	1304S	06449W	140		995.3	1011.2	24.3		14.4		4	27		4		
85109 SAN RAMON	1318S	06442W	140		995.8	1012.1	23.9		14.4		4	56				
85114 MAGDALENA	1320S	06407W	140		996.4	1012.7	24.4		14.0		3	44		5		
85123 SANTA ANA	1346S	06526W	144		996.4	1013.0	23.4		14.3		3	80		5		
85141 RURRENABAQUE	1428S	06734W	204		990.0	1013.4	21.8		15.5		7	45		2		
85151 APOLO	1444S	06830W	1415		859.4		19.5		11.6		1	13		2		
85152 SAN BORJA	1452S	06652W	194		989.1	1012.7	21.8		14.0		9	155		5		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		996.6	1015.2	21.2		13.3		5	83		5		
85154 TRINIDAD	1449S	06455W	155		995.8	1013.8	21.7		12.8		3	89		5		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		986.3	1015.1	21.8		11.6		3	39		4		
85195 SAN JAVIER	1616S	06228W	534		955.0	1015.2	19.7		10.9		2	6		2		
85196 CONCEPCION	1609S	06201W	497		958.0	1015.1	20.8		11.1		4	10		3		
85201 LA PAZ/ALTO	1631S	06811W	4058		629.6		4.4		2.7		4	34		6		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		968.8	1015.2	21.3		10.9		2	14		4		
85210 SAN MATIAS	1620S	05823W	124		999.9	1017.5	22.4		12.7		1	2				
85223 COCHABAMBA	1725S	06611W	2548		747.9		14.3		5.7		0	0		0		
85230 CHARANA	1735S	06936W	4054				2.5		2.2		0	0		0		
85242 ORURO	1758S	06704W	3072		655.6		4.8		2.6		2	14		5		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		965.2	1014.1	19.6		10.2		2	16		2		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		982.7	1015.7	22.0		9.8		3	30		5		
85264 VALLEGRANDE	1828S	06406W	1998				13.4		7.0		1	1				
85268 ROBORE	1819S	05946W	276		984.1	1016.7	20.7		11.5		4	64		5		
85283 SUCRE	1901S	06518W	2904		719.5		12.1		4.5		2	2		5		
85289 PUERTO SUAREZ	1859S	05749W	134		997.8	1013.2	21.1		12.6		2	22		4		
85293 POTOSI	1933S	06544W	3935		635.9		5.0		2.7		0	0				
85315 CAMIRI	2000S	06332W	798		927.9	1015.8	14.5		6.9		2	7		3		
85345 VILLAMONTES	2115S	06327W	398		971.4	1014.3	14.6		9.0		1	2				
85364 TARIJA	2133S	06442W	1854		813.5		12.3		5.0		0	0		0		
85365 YACUIBA	2157S	06339W	645		943.1	1017.7	13.2		7.6		1	2		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.
CHILE																
85406 ARICA	1821S	07020W	55		1012.4	1016.9	14.4	-1.2	12.1	-1.7	0	0	-1	3		
85418 IQUIQUE	2032S	07011W	48		1011.4	1017.1	14.0	-1.2	13.0	-3	0	0	-1	3	137	85
85442 ANTOFAGASTA	2326S	07027W	140		1000.0	1016.7	12.2	-1.2	11.6	-5	0	T	-1	5	164	75
85469 ISLA DE PASCUA	2710S	10920W	69		1014.4	1022.5	18.3		18.3		13	146		5	179	110
85488 LA SERENA	2955S	07112W	146		1002.6	1018.8	9.7	-1.0	9.4	-1.4	0	0	-30	1	215	130
85574 PUDAHUEL	3323S	07047W	474		964.6	1021.6	7.0		7.7		6	23		1	122	90
85577 QUINTA NORMAL	3326S	07041W	520		959.2	1022.1	7.5		8.4		6	35		2	109	90
85585 JUAN FERNADEZ	3337S	07849W	30		1019.0	1022.7	12.3		11.6		16	168		3	105	115
85629 CURICO	3458S	07113W	220								7	72	-94	2	98	110
85672 CHILLAN	3635S	07202W	148								11	186	-34	3	113	100
85682 CONCEPCION	3646S	07304W	148		1020.6	1021.5	7.7	-1.1	9.3	-6	15	159	-63	2	131	100
85743 TEMUCO	3846S	07238W	93		1009.5	1021.0	6.1	-1.1	8.5	-5	20	180	12	4	73	90
85766 VALDIVIA	3938S	07305W	19								21	260	-52	3	75	115
85799 PUERTO MONTT	4126S	07306W	90		1008.3	1019.6	5.6	-1.0	8.9	.1	19	179	-49	2	56	80
85864 COYHAIQUE	4536S	07206W	311		976.3	1014.5	1.7	-3	5.9	.1	12	69	-91	1	76	90
85874 BALMACEDA	4555S	07142W	522		950.4	1013.2	-1	-3	5.1	.1	5	25	-58	1		
85934 PUNTA ARENAS	5300S	07051W	43		999.5	1004.7	1.4	.3	5.7	.2	5	22	-8	3	97	130
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		999.8	1017.5	19.1		13.3		1	10		3		
86065 PRAT GILL	2242S	06130W	220		992.6	1018.7					0	0		2		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		996.5	1015.1	16.7	-2.6	12.4	-1.1	1	1	-13	2		
86086 LA VICTORIA	2217S	05756W	88		1007.1	1017.1	17.1	-2.8	14.1	-2.0	2	4	-23	1		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		952.9	1016.0	16.8		12.6		6	32		3		
86128 POZO COLORADO	2327S	05852W	99		1003.0	1014.6	15.8		13.3		2	3		2		
86134 CONCEPCION	2325S	05718W	74		1007.0	1016.5	16.3	-2.4	12.4	-3.0	1	7	-35	1		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		980.7	1015.4	15.2		12.5		5	26		2		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1007.8	1017.5	15.1	-2.8	12.1	-2.5	3	66	24	4		
86233 VILLARRICA	2546S	05626W	161		996.6	1015.8	14.5	-2.5	13.2	-1.4	5	99	32	4		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.4	1017.6	14.7		12.7		4	61		2		
86255 PILAR	2651S	05819W	59		1010.9	1017.3	12.4	-4.1	12.6	-1.9	3	25	-32	2		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		999.6	1014.5	13.7	-2.3	12.5	-1.1	3	97	19	4		
86297 ENCARNACION	2720S	05550W	91		1005.1	1016.1	12.9	-2.6	12.3	-1.6	5	75	-27	2		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1003.5	1018.3	9.3	-3.8	9.3	-2.1	3	41	-61	1	139	80
86350 RIVERA	3053S	05532W	242		989.6	1018.6	9.3		8.9		4	48		2	143	90
86360 SALTO	3123S	05757W	33		1013.5	1018.7	8.7	-3.3	8.4	-2.6	1	7	-66	1	169	108
86430 PAYSANDU	3220S	05802W	61		1012.3	1019.7	9.2		8.3		1	8		1	187	110
86440 MELO	3222S	05611W	100		1005.7	1018.2	8.0	-3.5	8.8	-2.4	5	31	-98	1	172	113
86460 PASO DE LOS TOROS	3248S	05631W	75		1008.7	1018.1	8.4	-3.0	8.3	-2.8	1	8	-105	0	172	119
86500 TREINTA Y TRES	3313S	05423W	46		1012.5						4	23	-110	0	155	117
86560 COLONIA	3427S	05750W	22		1014.4	1018.1	8.6	-2.8	8.2	-2.5	2	11	-58	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.
86565 ROCHA	3429S	05418W	18		1015.3	1017.7	8.5	-2.4	8.1	-3.5	7	16	-91	0	167	122
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		672.5	3132 Z	4.2	.4	2.2	-.4	0	0	0	1	255	
87016 ORAN AERO	2309S	06419W	357		973.5	1015.4	12.5	-1.9	9.8	-3.2	01	1	-5	1	224	
87022 TARTAGAL AERO	2239S	06349W	450		964.1	1016.4	12.3		9.1		0	0			222	
87046 JUJUY AERO	2423S	06505W	921		912.7	1494 Y	10.2		7.1		0	0		1	240	125
87047 SALTA AERO	2451S	06529W	1238		880.1	1508 Y	8.7	-1.4	6.2	-2.1	0	0	-3	1	246	142
87097 IGUAZU AERO	2544S	05428W	270		985.8	1017.7	13.8		13.1		3	83		4	166	
87121 TUCUMAN AERO	2651S	06506W	450		964.5	1017.4	10.5		7.5		2	6			217	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		994.2	1018.2	9.5	-3.1	6.3	-3.7	1	2	-1	3	221	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1005.5	1015.6	11.3		8.7		1	3		1	223	
87155 RESISTENCIA AERO	2727S	05903W	53		1011.2	1017.5	12.1		9.8		1	3		1	192	
87162 FORMOSA AERO	2612S	05814W	60		1009.7	1016.8	13.5	-3.3	11.6	-3.3	3	73	24	4	194	101
87163 B.DE IRIGOYEN AERO	2615S	05339W	815		924.4	1517 Y	12.3		11.2		9	175			175	
87166 CORRIENTES AERO.	2727S	05846W	62		1010.5	1017.9	12.6	-3.0	9.9	-4.2	1	5	-45	0	214	115
87178 POSADAS AERO.	2722S	05558W	131		1002.8	1017.6	13.9	-2.3	11.1	-3.2	8	93	-10	3	156	
87217 LA RIOJA AERO.	2923S	06649W	438			1017.1	8.7	-2.2	6.4	-1.9	1	4	1	4	245	120
87222 CATAMARCA AERO.	2836S	06546W	454		961.9	1015.2	10.3		5.8		2	7		4	213	120
87257 CERES AERO	2953S	06157W	88		1007.5	1018.2	8.1	-4.3	8.1	-3.3	1	24	6	2	186	109
87270 RECONQUISTA AERO	2911S	05942W	53		1012.0	1018.4	10.3	-3.5	8.6	-5.0	0	0	-39	0	202	117
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1009.8	1018.3	10.3	-3.3	10.1	-2.9	4	22	-68	1	137	90
87311 SAN JUAN AERO	3124S	06825W	598		948.1	1018.9	6.8		4.6		1	5		5	245	115
87320 CHAMICAL AERO	3022S	06617W	467		963.1	1017.9	8.8	-2.9	8.0	-.5	1	9	5	4	212	
87328 VILLA DOLORES AERO	3157S	06508W	569		951.0	1018.2	7.8	-2.8	7.1	-.6	2	14	4	5	250	128
87344 CORDOBA AERO	3119S	06413W	484		962.2	1018.4	8.2	-2.2	5.5	-3.2	01	1	-13	2	201	114
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.6	1019.2	7.4	-2.9	6.1	-2.6	1	3	-12	3	208	114
87374 PARANA AERO	3147S	06029W	78		1009.7	1019.2	8.8	-2.7	7.4	-3.7	01	1	-32	1	200	118
87393 MONTE CASEROS AERO	3016S	05739W	54		1012.1	1018.6	10.4	-3.0	9.4	-3.3	2	10	-70	1	162	97
87395 CONCORDIA AERO	3118S	05801W	38		1013.9	1018.5	9.2	-3.6	8.6	-3.6	1	7	-66	1	149	
87418 MENDOZA AERO	3250S	06847W	705			1018.0	6.6	-1.1	5.7	-.9	1	2	-4	3	219	120
87436 SAN LUIS AERO	3316S	06621W	713		945.0	1018.0	8.3	-1.1	5.2	-1.8	1	3	-7	3	218	107
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1019.6	4.5	-3.4	6.1	-1.4	2	17	1	1	180	106
87453 RIO CUARTO AERO	3307S	06414W	421		968.1	1018.8	6.9	-2.3	5.5	-2.5	2	13	1	0	172	107
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1005.3	1019.1	6.6	-3.3	6.5	-3.6	01	1	-24	1	189	128
87480 ROSARIO AERO	3255S	06047W	25		1015.7	1018.8	7.5	-2.8	7.8	-2.8	1	1	-35	1	209	130
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1016.3	1018.9	8.1	-2.9	7.2	-3.8	1	4	-51	1	187	138
87506 MALARGUE AERO	3530S	06935W	1426		857.6	1496 Y	2.9	-.6	3.9	-1.4	4	37	1	4	191	
87509 SAN RAFAEL AERO	3435S	06824W	748		930.6	1018.0	6.1	-1.2	5.4	-.9	2	5	-5	3	185	
87534 LABOULAYE AERO	3408S	06322W	137		1002.7	1019.5	5.8	-3.0	6.3	-2.4	1	8	-8	3	167	108
87544 PEHUAJO AERO	3552S	06154W	87		1008.1	1018.8	6.2	-2.1	6.4	-2.9	1	2	-24	1	159	
87548 JUNIN AERO	3433S	06055W	82		1008.8	1018.8	6.1	-2.8	6.2	-3.4	1	3	-32	1	152	103
87550 NUEVE DE JULIO	3527S	06053W	76		1008.2	1017.9	6.6	-2.7	6.2	-3.6	1	8	-35	1		
87576 EZEIZA AERO	3449S	05832W	20		1016.3	1018.7	7.0	-2.7	7.3	-2.6	2	8	-48	6	105	103
87623 SANTA ROSA AERO	3634S	06416W	191		995.0	1018.3	5.7	-1.9	5.4	-2.7	1	2	-16	2	158	109
87640 BOLIVAR AERO	3612S	06104W	94		1007.5	1019.1	5.2		6.2		1	3			169	

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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.
87641 AZUL AERO	3650S	05953W	147		1000.7	1018.9	3.7		5.6		2	3		1	174	135
87645 TANDIL AERO	3714S	05915W	175		996.6	1018.0	3.4		5.4		1	5		1	158	125
87648 DOLORES AERO	3621S	05744W	10		1016.9	1018.1	5.0	-3.2	6.6	-3.0	4	27	-33	2	126	111
87688 TRES ARROYOS	3820S	06015W	115		1003.1	1017.2	5.4		5.4		1	3		0	164	125
87692 MAR DEL PLATA AERO	3756S	05735W	21		1014.6	1017.3	5.0	-3.1	6.3	-3.0	4	42	-16	3	106	
87715 NEUQUEN AERO	3857S	06808W	271		985.4	1018.2	5.2	-4			1	10	-4	3	150	113
87750 BAHIA BLANCA AERO	3844S	06210W	83		1006.7	1016.8	5.3	-2.3	5.6	-2.2	5	14	-15	2	195	154
87765 BARILOCHE AERO	4109S	07110W	845		919.9	1471 Y	.9	-1.2	5.1	-1.0	9	115	-13	2	140	120
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1013.8	1016.5	5.9	-2.4	4.8	-2.6	2	9	-11	1	166	122
87791 VIEDMA AERO	4051S	06301W	7		1014.3	1015.2	5.3		5.3		01	1		1	201	150
87800 EL BOLSON AERO	4158S	07131W	337		981.2	1018.3	3.4		6.4		14	134			49	
87803 ESQUEL AERO	4256S	07109W	799		921.0	1016.3	1.0	-6	4.8	-6	10	48	-25	2	139	45
87823 P.MADRYN AERO	4244S	06504W	136		996.2	1013.0	5.6		5.0		1	1			182	
87828 TRELEW AERO	4312S	06516W	43		1008.1	1013.5	4.3	-1.7	4.7	-1.3	1	5	-14	2	195	143
87852 PERITO MORENO AERO	4631S	07101W	429		958.8	1010.8	1.8		5.1		2	8			139	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1005.8	1011.4	5.7	-7	4.6	-1.1	01	1	-27	1	152	133
87896 PUERTO DESEADO AERO	4744S	06555W	81		998.3	1008.1	2.1	-1.5	5.6	-6	3	13	-14	2	92	
87904 EL CALAFATE AERO	5016S	07203W	204		983.9	1009.2	-3		4.8		1	2				
87909 SAN JULIAN AERO	4919S	06745W	62		1001.2	1008.9	1.9		5.6		2	8		2	125	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1003.7	1006.0	.5	-4	5.0	-4	1	4	-15	1	123	
87934 RIO GRANDE B.A.	5348S	06745W	22		1000.9	1003.7	-1.0		5.2		7	29		4	103	115
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		991.5	991.7	-3.7		3.7						11	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		994.9	996.6	-18.4	-7.6	1.3		9	83	29	1	16	
88968 BASE ORCADAS	6044S	04444W	8		993.9	995.4	-14.0	-4.6	2.4		16	75	31	5		
89034 BASE BELGRANO II	7752S	03437W	256		965.8	1000.0	-19.2		.9		10	26			0	
89053 BASE JUBANY	6214S	05838W	11		993.7	995.4	-11.8		2.5		6	15			7	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		971.0	997.3	-23.2		.9		4	11			0	
89066 BASE SAN MARTIN	6807S	06708W	7				-12.5		1.9		4	13			0	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		997.2	999.3	-13.9		1.0						21	
89571 DAVIS	6835S	07758E	23		995.3	998.4	-11.4		1.4		0	0	-6	1	8	
89611 CASEY	6617S	11030E	42		992.3	997.9	-10.8		2.2		6	54			13	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		989.0	994.5	-11.7		2.4	-1.1	12	116		4	7	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		992.4	993.7	-12.6	-4.1	2.2	-4	9	54	-11	3	0	
CHINA (ANTARCTIC) 89058 GREAT WALL	6213S	05858W	10		993.9	995.5	-12.1		2.4		12	61			0	
FRANCE (ANTARCTIC) 89642 DUMONT D'URVILLE	6639S	14000E	43		999.2	1004.9	-15.5		1.4						27	
GERMANY (ANTARCTIC) 89002 NEUMAYER	7040S	00815W	50		995.9	1001.2	-24.1		.9						0	
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		995.9	998.8	-16.3	1.5	1.1	-1					6	
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		992.3	993.7	-6.7		3.2							
UNITED KINGDOM (ANTARCTIC) 89022 HALLEY 89062 ROTHERA 89065 FOSSIL BLUFF	7535S 6734S 7120S	02639W 06808W 06817W	35 33 69		995.4 991.1 989.6	998.7 995.0 998.4	-27.6 -11.6 -22.4		.6 2.1 .8						0 1	
USSR (ANTARCTIC) 89050 BELLINGSHAUSEN AWS 89512 NOVOLAZAREVSKAJA 89592 MIRNYJ 89606 VOSTOK	6212S 7046S 6633S 7827S	05856W 01150E 09301E 10650E	16 119 40 3488		992.7 980.7 989.8 632.4	994.7 996.0 995.5 1027.0	-11.7 -12.4 -10.8 -64.7		2.5 .9 2.6 .0		13 1 10 01	90 3 26 1		1 1 3	3 2 0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS 48615 KOTA BHARU 48647 KUALA LUMPUR/SUBANG 48657 KUANTAN 48665 MALACCA	0518N 0610N 0307N 0347N 0216N	10010E 10210E 10130E 10310E 10210E	4 5 27 16 9		1008.7 1008.5 1006.9 1007.5 1008.4	1009.1 1009.1 1009.4 1009.2 1009.4	27.6 27.7 27.5 27.3 27.4	.7 .6 .9 1.0 1.0	30.8 29.1 27.7 30.9 29.3	.9 -2 -1.0 1.8 -3	16 15 13 14 14	229 172 154 215 196	37 18 25 43 32	4 4 4 5 4		
SINGAPORE																

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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.
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.9	1009.7	27.7	.6	31.4	1.6	15	142	-3	3	119	64
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32			1018.0	26.4	.3	24.7		9	24	-30	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1016.9	27.5	.6	22.1		01	1	-14	1		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75			1009.7	28.4	.6	13.2		19	185	-82	1		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1017.2	25.0	.7	22.4		20	184	-62	2		
91334 CHUUK, ECI	0727N	15150E	4			1009.2	28.2	.8	31.3		16	290	-75	2		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1010.4	27.6	.7	31.8		24	376	-91	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8		1009.0	1009.8	28.2	.5	31.7		16	146	-119	1		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3			1009.6	27.8	.6	30.5		19	167	-163	1		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1010.3	27.4	.0			7	95	-363	0		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1009.4	27.9	.8	30.5		20	380	11	3		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1013.2	1015.3	19.8	-.2	16.7		3	21	-32	6	208	100
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1007.2	1015.6	20.1	.4	16.4		9	64	-9	6	202	111
FIJI																
91650 ROTUMA	1230S	17700E	26			1011.4	27.8		30.9		23	207		5	195	95
91680 NADI AIRPORT	1745S	17720E	18			1012.6	24.5	1.1	24.1		6	69	22	4	207	95
91683 NAUSORI	1803S	17830E	7			1013.4	23.8		26.0		9	158		4		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1007.9	1010.9	27.5		30.5		15	89		2	159	75
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6		1011.4	1011.7	28.3		30.6		14	144		3	169	114
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1006.2	1012.1	25.6		25.9		11	129	-7	3	188	93
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1013.7	1014.1	26.0		26.1		6	40		2		
91938 TAHITI-FAAA	1733S	14937W	2		1014.2	1014.4	25.1		24.3		2	30	-30	6	261	111
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1013.1	1013.4	26.7		28.2		15	157	67	6	196	80
91945 HEREHERETUE	1954S	14557W	3		1015.8	1016.0	23.6		21.9		5	65		3	197	85
91948 RIKITEA	2308S	13458W	91		1006.4	1016.8	20.8		19.4		11	135	-32	6	134	88

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1017.0	1017.3	20.8		18.6		8	36	-108	6	201	115
91958 RAPA	2737S	14420W	2		1017.2	1017.4	18.3		15.2		12	97		6	132	105
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14110E	35		1007.2	1011.2			26.9		12	48				
92004 WEWAK W.O.	0335S	14340E	6						28.8		14	215			197	
92047 NADZAB W.O.	0634S	14640E	70		1003.0	1011.0			28.1		23	1213		1	103	100
92076 KAVIENG W.O.	0234S	15040E	4		1008.9	1009.4			30.4		12	162			190	
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				12.7		12.4		18	284	136	5	132	90
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1013.5	10.7	1.5	10.2							
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1012.6	10.6		10.8		17	172		5		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1013.7	9.8	1.4	10.2		11	94	-14	2	112	90
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1013.2	7.5		7.8		11	101		4		
93678 KAIKOURA	4225S	17340E	105			1013.8	7.6		7.6		10	92				
93780 CHRISTCHURCH	4329S	17230E	38			1013.9	5.9		7.5		7	66		3	103	85
93844 INVERCARGILL AERODROME	4625S	16810E	4			1013.9	4.7	-6	7.3		12	62	-14	2	107	125
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1010.4	3.5		6.8		19	101				
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1012.7	7.6		9.7		10	41				
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1015.9	17.6		16.8		21	172		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1010.3	1014.3	23.0		16.4		0	0	-1	1	330	105
94131 TINDAL RAAF	1431S	13220E	135			999.9	1015.6		10.8		0	0		5		
94150 GOVE AIRPORT	1217S	13640E	54		1008.1	1014.3	22.5		20.1						265	115
94170 WEIPA AERO	1241S	14150E	19		1012.5	1014.7	22.9		17.9		0	0			282	
94203 BROOME AIRPORT	1757S	12210E	17		1014.6	1015.6	19.9		12.9		01	1	-1	4	316	
94212 HALLS CREEK AIRPORT	1814S	12740E	424			968.3	1017.1	18.9	6.9		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377			975.1	1018.9	17.6	6.5		0	0	-6	1	314	99
94259 BURKETOWN POST OFFICE	1745S	13930E	8		1017.0	1017.8			9.5		0	0		4		
94275 GEORGETOWN POST OFFICE	1818S	14330E	295			983.0	1017.0		10.7		0	0		4		
94287 CAIRNS AERO	1653S	14540E	8		1016.9	1017.8	19.1		15.3		5	22	-3	4	266	119
94294 TOWNSVILLE AERO	1915S	14640E	9		1017.9	1019.0	17.3		13.0		0	0	-10	1	293	114
94299 WILLIS ISLAND	1618S	14950E	9		1015.4	1016.4	23.2		17.7		1	4	-27	1		
94300 CARNARVON AIRPORT	2453S	11340E	8		1016.7	1017.6	17.5		13.9		9	84	43	5		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1016.4	1017.1			15.8		7	99	73	6		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1015.4	1016.4	19.8		13.3		3	8	0	4		
94313 WITTENOOM	2215S	11820E	464			964.1	1017.6		9.5		2	13		4		
94317 NEWMAN AERO	2325S	11940E	526			957.6	1018.4	16.6	7.7		2	7		4		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547			957.9	1022.2	12.4	5.7		0	0	-16	1	317	111

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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.
94332 MOUNT ISA AERO	2041S	13920E	342		979.6	1019.4	15.7		7.5		0	0	-9	1	310	103
94339 WINTON POST OFFICE	2223S	14300E	184		998.3	1020.0	15.5		8.4		0	0		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214		994.0	1019.2			8.7		0	0		3		
94346 LONGREACH AERO	2326S	14410E	192		997.7	1020.6	14.2		6.7		0	0	-23	1		
94367 MACKAY MO	2107S	14910E	33		1015.2	1019.6	15.3		12.5						309	135
94374 ROCKHAMPTON AERO	2323S	15020E	14		1018.0	1019.6	14.4		9.2							
94380 GLADSTONE RADAR	2351S	15110E	75		1010.8	1019.7	16.5		9.8		1	3		1		
94403 GERALDTON AIRPORT	2848S	11440E	37		1013.7	1018.0	16.4		11.5		12	65	-23	2		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		958.6	1019.3	15.3		8.4		3	22	-2	3		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		951.3	1021.1	15.2		5.5		0	0	-7	1	306	109
94476 OODNADATTA AIRPORT	2733S	13520E	118		1008.3	1022.4	14.0		6.4		0	0		2		
94480 MARREE	2939S	13800E	51		1017.2	1023.3			8.5		0	0		2		
94510 CHARLEVILLE AERO	2625S	14610E	306		985.6	1021.9	11.4		6.7		0	0	-24	1		
94517 ST GEORGE AIRPORT	2803S	14830E	200		997.3	1021.3	11.1		7.2		0	0				
94568 AMBERLEY AMO	2738S	15240E	31		1015.8	1019.5	11.9		7.5		1	1	-67	1		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1018.5	1019.3	13.7		10.1		2	19				
94578 BRISBANE AERO	2723S	15300E	10		1018.2	1019.3	13.3		8.6		01	1	-67	0	281	
94589 YAMBA PILOT STATION	2926S	15320E	30		1015.0	1018.5			9.7							
94601 CAPE LEEUWIN	3422S	11500E	14		1012.7	1014.4	15.1		12.3		20	144		1		
94602 ROTTNEST ISLAND	3201S	11530E	43		1011.1	1016.2	16.1		12.5		18	137		4		
94610 PERTH AIRPORT	3156S	11550E	20		1014.4	1016.8	14.2		11.4		16	195	37	4	164	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		975.5	1019.6	13.4		8.5		4	20	-5	3		
94638 ESPERANCE	3350S	12150E	27		1013.9	1017.1	13.3		10.4		10	88	-13	2		
94647 EUCLA	3141S	12850E	102		1008.0	1020.3	13.4		8.3		3	6		0		
94653 CEDUNA AMO	3208S	13340E	24		1019.7	1021.6	11.8		8.5		6	14	-26	1	218	108
94659 WOOMERA AERODROME	3109S	13640E	168		1002.1	1022.5	11.9		7.5		1	4	-12	2	242	109
94672 ADELAIDE AIRPORT	3457S	13830E	8		1019.9	1020.9	11.2		9.8		12	46	-20	2	151	100
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		988.1	1021.4	8.7		9.0		11	60	-7	1	162	114
94693 MILDURA AIRPORT	3414S	14200E	53		1014.8	1021.3	9.4		8.7		7	23	-3	3	196	115
94711 COBAR MO	3129S	14550E	264		989.9	1021.7	10.2		7.3		1	3	-26	2	225	107
94738 SCONE SCS	3204S	15050E	216						8.3		1	8		1	116	60
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1005.1	1017.8	10.7		8.3		3	54	6	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1017.9	1018.5	12.2		8.6		3	35	-19	3	225	109
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1017.9	1019.0	10.8		8.9		4	28	-35	2	229	109
94791 COFFS HARBOUR MO	3019S	15300E	6		1017.6	1018.4	12.3		9.0		2	3	-59	1	265	120
94802 ALBANY AIRPORT	3456S	11740E	71		1006.3	1014.6	12.2		11.1		16	91	-31	1	186	
94805 CAPE BORDA	3545S	13630E	144		1002.4	1019.8			10.7		10	77		2		
94812 ROBE	3710S	13940E	4		1018.5	1019.0			10.9		15	98		2		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1013.0	1020.0	10.8		9.3		13	56		4		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1010.1	1018.5	9.1		9.5		16	95	-8	3	156	117
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1012.0	1017.7	10.7		10.1		15	114		4		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1007.9	1018.0	10.4		9.9		16	141		4		
94865 LAVERTON RAAF	3752S	14440E	20		1016.6	1019.1	9.0		9.3		13	54	11	4		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1004.6	1019.0	8.6		8.9		10	40	2	3	131	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1005.2	1017.0	10.9		9.3		14	110		3		
94907 EAST SALE AIRPORT	3806S	14700E	8		1017.1	1018.1	8.1		8.9		12	60	17	5	177	112

SURFACE

JULY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94910 WAGGA WAGGA AMO	3510S	14720E	221		994.7	1020.8	7.1		8.4		9	37			163	135
94926 CANBERRA AIRPORT	3518S	14910E	580		950.8	1020.2	5.4		7.1		5	20	-18	2	197	114
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1015.6	1017.6			8.7		4	29		4		
94954 CAPE GRIM BAPS	4040S	14440E	94		1005.7	1016.9	9.7		9.6		18	140		5		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1008.5	1015.4	9.1		9.6		19	136		4		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				6.5		8.2		9	47	-28	2		
94975 HOBART AIRPORT	4250S	14730E	27		1012.7	1016.1	8.1		8.1		8	35	-14	3	117	79
94983 EDDYSTONE POINT	4100S	14820E	21		1013.8	1016.3	10.2		9.7		14	91		3		
95322 RABBIT FLAT	2011S	13000E	340		979.4	1019.0	15.2		7.0		0	0			321	
95527 MOREE AERO	2929S	14950E	218		994.9	1021.2	9.0		7.5		2	4			248	110
95646 FORREST	3050S	12800E	160		1001.7	1021.1	12.8		7.6		2	6				
95670 RAYVILLE PARK	3347S	13810E	109		1008.2	1021.5	9.5		9.2		9	49		5		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		987.0	1021.5	7.7		8.3		2	11				
95753 RICHMOND RAAF	3336S	15040E	21		1016.4	1018.9	9.7		8.3		2	21				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1008.8	1020.4	7.8		9.1		8	26		3		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				.0		5.5		9	113				
95964 LOW HEAD	4103S	14640E	4		1016.3	1016.7	9.3		9.4		10	38				
95971 GROVE RESEARCH STATION	4259S	14700E	63						8.9		9	34		1	85	75
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1013.6	1014.4	16.2		12.4		24	156	1	4		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1000.3	1014.1	16.4		13.0		15	101	-22	3	211	116
94998 MACQUARIE ISLAND	5430S	15850E	8		1010.9	1011.9	2.1		6.1		11	40	-29	1	24	100
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		925.2	1010.0	27.3		30.2		12	0138			138	
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1005.0	1008.9			29.9		17	182		4	148	
96171 RENGAT/JAPURA	0020S	10210E	46		1006.7	1009.2	26.6		29.2		9	121		3	128	100
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1007.9	1009.6	26.8		28.8		13	87		0	139	
96237 PANGKAL PINANG	0210S	10600E	33		1005.5	1009.7	26.7		28.6		16	258			122	50
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.2	1009.3	26.4		28.1							
96509 TARAKAN/JUWATA	0320N	11730E	6		1008.8	1009.8	27.0		30.5		23	386			135	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1008.2	1008.9	26.7		29.8		16	312			158	90
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.7	1009.5	27.1		30.7		21	393		5	82	60
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.7	1010.2	28.6		27.5		2	35		3	196	110
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1008.7	1010.0	27.5		27.5		2	57			185	
96805 CILACAP	0744S	10900E	6		1010.1	1011.2	26.5		27.7		3	13			250	110
96933 SURABAYA/PERAK I	0713S	11240E	3		1010.5	1011.2	27.5		26.8		2	14		3	231	125
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1000.7	1010.0	26.7		25.8		14	143		2	162	90
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1006.4	1008.8	26.2		27.4		9	80			161	80
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1005.3	1011.3	25.8				19	67				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.5	1010.3	26.8		26.3		2	8		2	229	95
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1010.9	1011.6	28.0		30.2		1	1		1	268	
97240 MATARAM/SELAPARANG	0832S	11600E	3		1009.8	1011.8	24.7		23.9		1	5		2	225	90
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.6	1010.3	25.8		23.6		0	0			290	

SURFACE

JULY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.		
97340 WAINGAPU/MAU HAU	0940S	12020E	12			1013.2	25.0			23.2		0	T			3	212	105
97372 KUPANG/ELTARI	1010S	12340E	108		1010.5	1013.4	25.3			21.5		1	2				232	105
97502 SORONG/JEFMAN	0056S	13100E	3		1009.3	1009.6	25.8			29.8		18	0104				82	
97686 WAMENA	0404S	13850E	1660		835.4	1008.6	18.8					12	106			4		
97690 JAYAPURA/SENTANI	0234S	14020E	99		998.5	1008.6	26.6			28.3		13	129					
97724 AMBON/PATIMURA	0342S	12800E	12		1008.6	1010.1	25.0			28.4		19	259				131	45
97980 MERAUKE/MOPAH	0828S	14020E	3		1011.4	1011.6	24.9			34.1		3	14			3	133	65
BRUNEI DARUSSALAM																		
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.2	1009.1	27.5			28.7	-9	16	368	149		5	242	109
MALAYSIA (SABAH AND SARAWAK)																		
96413 KUCHING	0129N	11020E	27		1006.9	1009.6	26.6			29.1		17	285			5		
96421 SIBU	0220N	11150E	31		1006.2	1009.8	26.5			28.6		17	342			5		
96441 BINTULU	0312N	11300E	5		1006.5	1009.2	26.8	.1		29.1		19	365	111		5		
96449 MIRI	0420N	11350E	18		1007.1	1009.1	27.4	.5		27.4		13	426	220		6		
96465 LABUAN	0518N	11510E	30		1005.7	1009.0	28.1			29.4	-7	17	243			3		
96471 KOTA KINABALU	0556N	11600E	3		1009.3	1009.6	27.3			29.0		17	320			4		
96481 TAWAU	0416N	11750E	20		1007.7	1009.6	26.3			30.8		17	453	246		6		
96491 SANDAKAN	0554N	11800E	13		1008.1	1009.3	27.3	.2		29.9		14	219			4		
ISLANDS																		
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		982.3	1012.0	24.0			25.5		4	44			2		
96996 COCOS ISLAND AERO	1211S	09650E	4		1012.2	1012.6	26.1			26.2		8	40	-157		1		
PHILIPPINES																		
98223 LAOAG	1811N	12030E	5		1007.0	1007.6	29.2			33.6		9	90				254	
98232 APARRI	1822N	12130E	3		1008.0	1008.3	30.6	1.9		25.2		5	25	-238				
98325 DAGUPAN	1603N	12020E	2		1007.8	1008.1	28.8	.7		31.7	.6	16	237	-270				
98330 CABANATUAN	1529N	12050E	32		1005.4	1008.6	29.2			33.6		18	257					
98429 NINOY AQUINO INTERNATIONAL A	1431N	12100E	15		1006.0	1008.4	29.3	1.6		31.8	2.2	18	204					
98430 SCIENCE GARDEN	1438N	12100E	46		1003.4	1008.3	28.4			31.7		18	204					
98444 LEGASPI	1308N	12340E	17		1006.5	1008.4	28.9	1.1		31.7	1.0	18	172	-94				
98550 TACLOBAN	1115N	12500E	3		1008.5	1008.8	28.1	.3		31.7	1.8	12	105	-62				
98637 ILOILO	1042N	12230E	8		1009.1	1009.8	27.6	.0		29.8	-1.3	16	186	-127				
98644 TAGBILARAN	0936N	12350E	8		1008.2	1009.1	28.0			31.7		14	141					
98646 MACTAN	1018N	12350E	24		1007.9	1010.7	28.3	.0		31.7	1.3	16	248	91			225	
98653 SURIGAO	0948N	12530E	55		1003.7	1008.2	28.7	.9		31.7	1.3	10	120	-17				
98755 HINATUAN	0822N	12620E	3		1008.8	1009.2	27.9			31.7		20	257					
98836 ZAMBOANGA	0654N	12200E	6		1009.0	1009.8	27.8	.4		29.8	.2	17	285	149			163	

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.
OCTOBER 2006																
S AMERICA																
GUYANA																
81001 GEORGETOWN	0648N	05809W	2				28.3	.7	31.1	1.3	10	138	31	4	240	102
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1007.1	1010.5	28.0	2.0	29.9	1.2	12	154	18	4	209	
NOVEMBER 2006																
S AMERICA																
GUYANA																
81001 GEORGETOWN	0648N	05809W	2				27.4	.2	30.8	1.2	12	210	25	3	207	99
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1006.9	1010.3	27.1	1.3	29.2	.8	15	288	115	5	198	
DECEMBER 2006																
S AMERICA																
GUYANA																
81001 GEORGETOWN	0648N	05809W	2				26.9	.5	30.4	1.5	21	254	-7	4	194	104
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1008.8	1012.3	26.6	1.5	29.0	1.4	19	318	85	5	173	
JANUARY 2007																
S AMERICA																
GUYANA																
81001 GEORGETOWN	0648N	05809W	2				27.1	1.0	29.7	1.8	13	157	-28	3	228	113
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1009.2	1012.7	26.4	1.9	28.5	1.9	13	139	-68	2	191	
FEBRUARY 2007																

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.
AFRICA																
SOUTH AFRICA																
68262 PRETORIA	2544S	02811E	1326		870.1	1512 Y	24.8		15.2		2	4	-72	0	299	127
68424 UPINGTON	2825S	02116E	851		916.6	1508 Y	28.4		8.8		1	2	-34	1	316	106
68906 GOUGH ISLAND	4021S	00953W	54		1010.1	1016.5	15.6		13.3		14	168	-15	3	179	121
S AMERICA																
GUYANA																
81001 GEORGETOWN	0648N	05809W	2				27.5	1.1	28.2	1.0	5	26	-62	1	254	122
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1010.0	1013.3	26.4	1.7	26.8	.8	8	38	-64	1	234	
MARCH 2007																
S AMERICA																
GUYANA																
81001 GEORGETOWN	0648N	05809W	2				27.2	.5	29.1	1.7		121	10	1	210	96
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1008.4	1012.1	26.4	1.3	27.8	1.4	17	228	94	5	179	
APRIL 2007																
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		980.3	1005.7	31.4	1.2	20.1		1	3	-17	3		
S AMERICA																
GUYANA																

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.
81001 GEORGETOWN	0648N	05809W	2				28.8	1.8	29.0	.4	9	112	-28	3	223	113
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1008.4	1012.1	26.4	.9	27.8	.2	17	228	56	5	179	
MAY 2007																
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		976.5	1001.7	32.7	-4	23.0		1	24	-10	4		
AFRICA																
SOUTH AFRICA																
68906 GOUGH ISLAND	4021S	00953W	54		1003.5	1010.0	12.1		11.2		24	454	168	5	67	81
S AMERICA																
GUYANA																
81001 GEORGETOWN	0648N	05809W	2				27.5	.7	30.4	.8	20	433	148	5	191	107
81002 TIMEHRI/CHEDDI JAGAN INTERNA	0630N	05815W	30		1008.7	1012.1	26.6	1.0	28.7	.0	24	439	123	2	165	
JUNE 2007																
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		973.2	998.3	32.5	-2	28.1		6	106	-52	2		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		999.7	1000.5	30.7	.4	34.5		17	250	-38	3	143	116
43333 PORT BLAIR	1140N	09243E	79		997.3	1006.7	27.5	1.2	31.8		22	443	-13	3	102	117
AFRICA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ETHIOPIA 63402 JIMMA S AMERICA	0740N	03650E	1725		834.7		20.4		18.0		15	134	133			85
GUYANA 81001 GEORGETOWN 81002 TIMEHRI/CHEDDI JAGAN INTERNA	0648N 0630N	05809W 05815W	2 30		1009.8	1013.2	27.0 26.6	.5 1.2	30.4 29.4	.6 .8	27 25	398 412	71 75	4 5	154 97	99

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - NORWAY JAN MAYEN 01001 JUL 2007 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JUL 2007 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JUL 2007 6717N 01427E OB 3									
030	24471	0	-43.3	35.8	0	97	104	7	030									030	24460	0	-44.4	35.5	0	95	107	7	
050	21050	0	-44.7	35.4	0	92	118	5	050									050	21054	0	-46.1	35.0	0	85	121	4	
100	16431	0	-45.9	35.0	0	54	176	2	100	16465	0	-29.8			0	76	207	3	100	16459	0	-46.8	34.7	0	71	183	4
150	13729	0	-45.3	35.2	0	45	207	2	150	13754	0	-28.2			0	80	222	5	150	13764	0	-45.4	35.2	0	65	204	4
200	11813	0	-46.9	31.1	0	47	236	4	200	11824	0	-29.2			0	78	227	6	200	11848	0	-46.8	31.3	0	52	213	5
300	9159	0	-46.2	8.0	0	45	237	7	300	9145	0	-29.6			0	36	225	5	300	9188	0	-45.2	8.8	0	32	219	5
500	5566	0	-19.7	12.0	0	25	241	3	500	5550	0	-2.0			0	32	235	3	500	5574	0	-17.8	12.6	0	25	221	2
700	2992	0	-4.6	11.1	0	20	343	2	700	2973	0	-4.5	9.4		0	11	300	1	700	2979	0	-2.4	6.7	0	25	207	2
850	1441	0	3.3	2.7	0	25	41	2	850	1421	0	2.8	5.5		0	18	37	1	850	1409	0	7.0	6.8	0	50	187	3
1013	* 9		5.6	2.3					1010	* 18		4.9	1.5						1002	* 33		15.4	5.9				
EUROPE - NORWAY ORLAND III 01241 JUL 2007 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 JUL 2007 5852N 00540E OB 3									EUROPE - SWEDEN TIMRA/MIDLANDA 02365 JUL 2007 6231N 01727E OB 3									
030	24425	0	-45.3	35.2	0	97	104	8	030	24379	0	-46.2	34.9		0	97	99	8	030	24429	0	-46.1	35.0	9	97	96	8
050	21031	0	-46.8	34.7	0	87	120	4	050	21005	0	-48.3	34.3		0	78	129	4	050	21045	0	-47.9	34.5	9	87	116	5
100	16451	0	-47.4	34.6	0	66	190	3	100	16450	0	-47.9	34.4		0	64	208	4	100	16472	0	-48.1	34.3	1	58	202	4
150	13761	0	-45.7	34.9	0	54	194	3	150	13763	0	-45.7	34.8		0	59	222	5	150	13784	0	-45.7	35.2	1	57	218	5
200	11848	0	-47.7	29.6	0	41	200	4	200	11850	0	-47.2	30.1		0	50	220	7	200	11870	0	-47.6	30.8	0	51	217	5
300	9191	0	-44.7	8.8	0	16	193	3	300	9188	0	-44.5	7.8		0	24	198	5	300	9198	0	-44.4	11.8	0	21	203	3
500	5570	0	-17.5	9.7	0	28	149	2	500	5564	0	-17.5	9.3		0	41	214	5	500	5575	0	-17.3	14.8	0	20	200	2
700	2971	0	-2.0	5.6	0	28	165	2	700	2965	0	-2.2	6.0		0	38	227	4	700	2973	0	-2.1	6.5	0	21	149	2
850	1400	0	7.1	3.9	0	36	186	2	850	1399	0	5.6	1.8		0	26	207	2	850	1401	0	7.2	3.8	0	19	105	2
1004	* 10		15.5	4.6					1001	* 37		14.4	2.6						1005	* 8		15.2	4.7				
EUROPE - FINLAND JYVASKYLA 02935 JUL 2007 6224N 02541E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 JUL 2007 6008N 00111W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 JUL 2007 5156N 01015W OB 3									
030	24426	0	-45.1	35.1	3	95	101	8	030	24377	0	-45.7	34.8		0	95	96	8	030	24294	0	-48.4	33.3	0	91	98	7
050	21047	0	-47.5	34.4	0	85	127	4	050	20996	0	-47.8	34.1		0	72	120	4	050	20952	0	-50.6	32.4	0	52	122	2
100	16486	0	-48.0	34.2	0	56	198	3	100	16428	0	-47.8	34.2		0	52	181	3	100	16444	0	-50.3	32.8	0	71	260	6
150	13802	0	-46.0	34.8	0	55	207	5	150	13739	0	-45.7	34.7		0	39	197	3	150	13788	0	-48.3	32.9	0	78	266	12
200	11891	0	-47.4	30.4	0	47	202	6	200	11824	0	-46.9	30.2		0	17	190	2	200	11894	0	-48.7	27.2	0	77	270	18
300	9218	0	-43.7	10.5	0	38	184	7	300	9163	0	-45.2	7.9		0	23	123	5	300	9222	0	-44.0	11.0	0	72	268	19
500	5587	0	-16.8	11.7	0	33	192	4	500	5549	0	-18.0	11.1		0	15	114	2	500	5605	0	-17.9	12.0	0	76	272	12
700	2980	0	-1.3	7.0	0	23	186	2	700	2956	0	-2.7	6.9		0	13	42	1	700	3010	0	-2.4	8.0	0	76	274	9
850	1405	0	8.0	3.2	0	22	184	2	850	1394	0	4.7	3.8		0	13	15	1	850	1446	0	5.4	4.2	0	67	276	6
988	* 145		16.5	3.7					997	* 84		11.7	1.6						1008	* 30		14.8	2.9				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 JUL 2007 6358N 02236W OB 3									EUROPE - DENMARK AND FAROE ISLANDS TORSHAVN 06011 JUL 2007 6201N 00646W OB 3									EUROPE - NETHERLANDS DE BILT 06260 JUL 2007 5206N 00511E OB 1								
030	24397	0	-44.5	35.1	3	94	90	7	030	24414	0	-44.7	32.8	1	96	92	7	030	24318	0	-48.6	31.8	9	89	105	8
050	20993	0	-46.1	34.5	3	81	100	4	050	21019	0	-46.7	31.5	1	89	117	4	050	20983	0	-51.3	30.6	9	68	138	3
100	16401	0	-47.1	34.3	3	40	149	2	100	16434	0	-47.1	31.3	1	44	160	2	100	16492	0	-51.7	30.5	9	82	236	9
150	13712	0	-46.4	34.4	3	20	193	2	150	13748	0	-45.9	30.9	0	25	165	2	150	13847	0	-48.9	31.0	9	82	248	16
200	11809	0	-49.4	26.6	3	21	232	2	200	11839	0	-48.4	24.4	0	9	69	1	200	11958	0	-49.6	24.8	8	80	251	21
300	9165	0	-45.5	8.2	3	13	240	2	300	9187	0	-45.1	7.5	0	30	95	5	300	9286	0	-42.9	12.2	9	76	251	24
500	5565	0	-19.4	11.8	3	12	80	1	500	5567	0	-17.6	10.5	0	35	80	3	500	5645	0	-16.6	14.1	5	80	247	16
700	2987	0	-4.0	7.4	3	24	84	2	700	2973	0	-2.8	6.9	0	37	57	3	700	3035	0	-1.0	9.1	5	81	252	12
850	1431	0	4.2	3.4	3	33	92	2	850	1410	0	5.1	5.6	0	54	49	4	850	1461	0	7.4	3.3	5	80	252	10
1006	* 54		12.1	3.3					1002	* 61		10.7	9.9					1011	* 4		16.6	3.4				
EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 JUL 2007 4649N 00657E OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 JUL 2007 4841N 00613E OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 JUL 2007 4352N 00424E OB 3								
030	24263	0	-50.9	29.5	1	94	104	8	030									030	24260	0	-51.3		5	94	103	9
050	20965	0	-54.3	27.6	0	72	131	4	050	20977	0	-53.4		7	67	129	3	050	20977	0	-55.6		3	79	137	6
100	16562	0	-56.4	25.8	0	85	245	12	100	16540	0	-54.8		5	85	250	12	100	16618	0	-59.9		4	79	252	13
150	13977	0	-53.8	26.1	0	89	253	22	150	13927	0	-52.1		3	86	256	22	150	14071	0	-56.5		3	91	258	26
200	12125	0	-52.7	9.5	0	86	258	26	200	12063	0	-51.3	10.9	3	86	258	26	200	12237	0	-53.2		3	87	263	28
300	9448	0	-39.8	10.0	0	83	263	23	300	9388	0	-40.9	8.9	2	81	259	24	300	9551	0	-37.6	22.6	3	86	259	22
500	5755	0	-13.0	11.9	0	83	258	16	500	5718	0	-14.9	13.5	2	85	253	17	500	5818	0	-10.0	21.4	3	83	263	15
700	3116	0	1.8	7.2	0	89	242	11	700	3089	0	.6	8.1	2	89	248	12	700	3147	0	5.7	14.4	3	65	273	8
850	1521	0	11.7	6.9	0	80	240	6	850	1504	0	9.8	4.6	1	84	249	8	850	1534	0	13.8	11.3	3	29	300	3
960	* 491		17.9	5.6					990	* 212		15.6	3.4					1009	* 62		27.6	16.3				
EUROPE - FRANCE AJACCIO 07761 JUL 2007 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 JUL 2007 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 JUL 2007 4329N 00348W OB 3								
030	24257	0	-51.6		6	94	104	8	030	24250	0	-50.4	33.7	9	94	98	5	030	24246	0	-51.1	33.0	9	96	99	4
050	20980	0	-56.7		1	93	129	7	050	20951	0	-54.9	31.8	9	61	108	2	050	20959	0	-55.4	31.3	2	74	119	2
100	16665	0	-62.6		1	86	245	12	100	16566	0	-58.2	29.8	9	86	255	7	100	16588	0	-59.3	28.7	0	87	256	8
150	14135	0	-57.4		1	92	262	24	150	13998	0	-56.3	25.2	9	89	260	11	150	14034	0	-57.0	24.5	0	89	261	13
200	12299	0	-52.4		1	92	267	24	200	12166	0	-54.5	18.2	9	85	260	13	200	12204	0	-53.8	18.9	0	90	260	14
300	9599	0	-37.1	25.4	1	82	271	16	300	9493	0	-38.7	14.3	9	83	260	12	300	9521	0	-38.5	17.1	0	87	261	12
500	5859	0	-8.9	21.7	1	83	268	13	500	5781	0	-11.4	19.1	9	84	264	9	500	5802	0	-10.6	20.1	0	88	260	9
700	3167	0	8.0	16.9	1	74	270	9	700	3125	0	2.8	12.9	9	74	269	5	700	3140	0	3.9	16.4	0	81	258	5
850	1537	0	17.1	13.8	1	36	277	2	850	1532	0	10.2	8.7	9	66	269	3	850	1538	0	11.4	6.8	0	71	264	2
1015	* 9		26.3	8.7					1011	* 67		18.6	4.3					999	* 59		19.2	3.0				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - SPAIN MADRID/BARAJAS 08221 JUL 2007 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 JUL 2007 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 JUL 2007 3609N 00521W OB 3								
030	24192	0	-52.3	32.9	1	96	102	10	030	24199	0	-52.8	33.1	9	98	102	6	030	24155	0	-53.2	32.8	0	97	95	12
050	20924	0	-57.3	31.3	0	80	114	5	050	20942	0	-58.6	31.3	9	88	111	3	050	20908	0	-59.4	30.7	0	90	104	8
100	16620	0	-63.3	27.3	0	87	251	14	100	16685	0	-66.2	29.0	9	81	252	6	100	16682	0	-67.7	23.2	0	82	246	11
150	14106	0	-59.5	24.0	0	93	256	24	150	14193	0	-60.0	28.2	6	92	253	11	150	14206	0	-60.5	22.7	0	95	248	21
200	12286	0	-53.9	19.5	0	91	257	24	200	12368	0	-52.5	26.6	6	90	256	11	200	12383	0	-52.4	22.3	0	91	251	20
300	9594	0	-36.9	19.2	0	89	262	19	300	9656	0	-35.7	27.1	6	89	265	8	300	9671	0	-35.7	23.3	0	86	255	14
500	5854	0	-9.1	22.7	0	91	262	14	500	5902	0	-8.1	33.9	6	92	256	7	500	5912	0	-7.7	29.5	0	93	252	12
700	3169	0	7.2	19.0	0	82	248	8	700	3200	0	9.8	19.7	4	80	257	4	700	3204	0	11.5	28.5	0	84	244	9
850	1543	0	17.9	14.3	0	34	249	2	850	1556	0	20.2	18.6	4	36	227	1	850	1555	0	20.7	21.8	0	18	182	1
944	* 633		26.0	19.4					1009	* 62		27.0	9.1					1016	* 4		23.9	6.1				
EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 JUL 2007 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 JUL 2007 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 JUL 2007 5406N 01324E OB 3								
030	24185	0	-52.3	33.1	3	97	102	6	030	24338	0	-47.8	34.4	0	92	98	7	030	24339	0	-48.1	34.3	0	94	101	7
050	20919	0	-57.7	31.5	4	90	118	4	050	20992	0	-50.5	33.3	0	66	130	3	050	20998	0	-50.7	33.6	0	70	133	3
100	16633	0	-64.1	28.5	2	86	254	6	100	16480	0	-50.4	33.7	0	82	236	8	100	16495	0	-50.9	33.4	0	81	238	8
150	14130	0	-59.8	25.1	2	95	252	11	150	13819	0	-47.9	33.8	0	84	245	13	150	13844	0	-48.4	33.8	0	88	247	14
200	12312	0	-54.2	20.3	2	83	258	10	200	11920	0	-48.8	27.4	0	79	247	17	200	11950	0	-49.4	26.8	0	82	248	18
300	9619	0	-36.5	21.0	1	83	263	8	300	9252	0	-43.5	10.6	0	65	244	17	300	9282	0	-43.1	10.1	0	62	249	16
500	5869	0	-8.9	24.4	1	88	269	6	500	5620	0	-17.1	12.0	0	79	249	13	500	5638	0	-16.5	11.9	0	80	253	13
700	3177	0	8.5	23.4	1	78	275	4	700	3013	0	-1.3	8.7	0	83	254	11	700	3024	0	-6	8.1	0	82	261	11
850	1550	0	15.6	17.5	1	53	344	2	850	1441	0	7.2	4.3	0	87	260	10	850	1447	0	8.1	4.3	0	85	264	10
1006	* 105		26.1	11.9					1004	* 48		15.9	3.1					1009	* 6		17.7	5.1				
EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 JUL 2007 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 JUL 2007 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 JUL 2007 5213N 01407E OB 3								
030	24319	0	-48.2	33.6	0	93	102	8	030	24312	0	-48.7	33.1	9	93	104	8	030	24319	0	-49.1	32.5	0	94	105	8
050	20979	0	-50.8	32.9	0	60	136	3	050	20983	0	-51.3	33.4	0	58	130	3	050	20989	0	-51.8	31.3	0	67	133	3
100	16475	0	-51.0	32.6	0	83	235	8	100	16493	0	-51.7	33.1	0	86	237	9	100	16514	0	-52.3	30.7	0	83	246	10
150	13820	0	-48.2	33.2	0	83	247	14	150	13845	0	-49.1	33.5	0	88	248	16	150	13876	0	-49.6	31.2	0	91	251	17
200	11924	0	-49.0	26.6	0	80	250	18	200	11956	0	-49.6	26.5	0	83	250	20	200	11991	0	-50.2	23.9	0	87	255	21
300	9253	0	-43.3	12.1	0	70	248	20	300	9288	0	-43.1	11.5	0	76	249	21	300	9321	0	-42.6	10.8	0	74	257	19
500	5621	0	-17.4	12.0	0	78	247	14	500	5648	0	-16.5	16.3	0	84	251	15	500	5669	0	-15.8	12.2	0	85	260	14
700	3018	0	-1.7	6.5	0	81	248	11	700	3038	0	-8	9.8	0	87	255	11	700	3052	0	.0	6.9	0	88	260	12
850	1447	0	7.2	3.4	0	85	251	10	850	1462	0	8.0	3.9	0	84	260	10	850	1470	0	9.2	4.3	0	81	266	9
1010	* 5		16.7	3.6					1003	* 77		17.0	16.7					998	* 115		18.2	5.5				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - GERMANY ESSEN-BREDENEY 10410 JUL 2007 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 JUL 2007 5034N 01023E OB 3									EUROPE - GERMANY STUTT GART/SCHNARRENBERG 10739 JUL 2007 4850N 00912E OB 3								
030	24305	0	-49.1	33.7	1	94	100	8	030	24301	0	-49.3	33.8	0	94	101	8	030	24290	0	-49.7	33.8	1	95	101	8
050	20975	0	-51.9	32.8	0	63	132	4	050	20977	0	-52.3	32.8	0	54	129	3	050	20976	0	-53.1	32.5	1	55	128	3
100	16499	0	-52.3	32.7	0	85	237	9	100	16517	0	-53.3	32.1	0	88	245	11	100	16539	0	-54.7	31.7	1	88	247	12
150	13861	0	-49.6	33.2	0	86	250	17	150	13892	0	-50.7	32.0	0	89	253	19	150	13931	0	-52.1	30.6	1	89	254	21
200	11979	0	-50.7	24.2	0	81	254	23	200	12016	0	-50.8	23.8	0	86	258	24	200	12065	0	-51.4	22.4	1	87	260	26
300	9312	0	-42.6	11.2	0	76	253	23	300	9344	0	-42.3	9.9	0	77	255	21	300	9391	0	-41.2	11.1	1	79	265	22
500	5665	0	-16.2	13.5	0	83	251	16	500	5689	0	-15.6	12.5	0	85	256	16	500	5721	0	-14.5	12.8	1	86	258	16
700	3049	0	-.8	9.1	0	84	249	12	700	3069	0	.2	6.7	0	90	258	12	700	3094	0	.6	7.4	1	91	256	12
850	1472	0	8.0	3.6	0	85	249	10	850	1486	0	9.5	9.0	0	82	255	8	850	1506	0	10.3	9.7	1	87	260	8
995	* 153		17.8	6.0					961	* 453		16.4	4.9					978	* 315		18.8	7.1				
EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 JUL 2007 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 JUL 2007 4815N 01622E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JUL 2007 5001N 01427E OB 3								
030	24282	0	-50.2	33.8	1	95	104	8	030	24297	0	-50.0	34.0	3	95	100	7	030	24309	0	-49.6	33.7	1	94	96	7
050	20975	0	-53.5	32.8	1	60	129	3	050	20994	0	-53.9	32.4	1	87	123	4	050	20991	0	-52.9	32.6	1	59	128	2
100	16553	0	-55.5	31.5	1	89	250	12	100	16580	0	-55.8	31.2	0	91	248	10	100	16547	0	-53.9	32.0	1	92	247	11
150	13953	0	-52.6	30.8	1	90	259	21	150	13982	0	-52.6	30.8	0	91	257	19	150	13929	0	-51.1	31.4	1	91	256	18
200	12091	0	-51.8	22.5	1	87	262	25	200	12120	0	-51.4	22.9	0	87	262	23	200	12058	0	-50.7	23.1	0	86	257	21
300	9417	0	-41.1	12.3	1	82	265	21	300	9439	0	-40.4	13.0	0	81	265	20	300	9384	0	-41.5	11.1	1	74	254	18
500	5741	0	-14.1	13.7	1	85	259	14	500	5749	0	-12.8	15.2	0	84	264	14	500	5715	0	-10.0	22.3	0	84	264	14
700	3109	0	1.2	6.7	1	93	262	11	700	3105	0	2.6	8.4	0	83	275	9	700	3086	0	1.2	7.4	0	86	266	10
850	1516	0	11.4	10.8	1	80	271	8	850	1504	0	13.1	7.2	0	76	290	7	850	1496	0	11.1	10.5	0	79	270	7
959	* 489		18.8	6.3					990	* 200		22.0	21.6					978	* 303		19.9	8.6				
EUROPE - CZECH REPUBLIC PROSTEJOV 11747 JUL 2007 4927N 01708E OB									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JUL 2007 4902N 02019E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 JUL 2007 4726N 01911E OB 3								
030	24321	0	-49.5	33.0	0	95	100	7	030	24299	0	-50.2	33.1	0	93	103	8	030	24306	0	-50.7	32.6	6	95	102	8
050	21007	0	-53.1	31.4	0	75	134	3	050	20995	0	-53.9	32.0	0	63	129	3	050	21009	0	-54.7	31.2	4	70	126	3
100	16570	0	-54.5	30.8	0	93	247	11	100	16574	0	-55.3	31.5	0	89	252	11	100	16608	0	-56.6	30.2	3	90	256	12
150	13959	0	-51.2	30.4	0	91	256	18	150	13972	0	-52.2	31.3	0	91	261	18	150	14023	0	-53.4	30.1	2	92	261	20
200	12088	0	-50.8	22.7	0	87	259	22	200	12105	0	-51.1	23.9	0	85	265	23	200	12162	0	-51.6	23.4	2	88	265	23
300	9409	0	-40.7	12.9	0	81	258	20	300	9427	0	-40.3	13.6	0	74	264	19	300	9476	0	-39.6	13.9	2	78	261	18
500	5728	0	-13.5	14.8	0	84	263	14	500	5739	0	-13.0	15.1	0	82	267	14	500	5775	0	-12.2	16.9	1	85	264	14
700	3091	0	1.9	1.1	0	82	267	9	700	3097	0	2.1	7.5	0	78	270	8	700	3122	0	3.5	11.4	1	80	268	9
850	1496	0	12.1	7.6	0	68	269	5	850	1496	0	13.7	7.9	0	81	256	6	850	1515	0	14.1	9.7	0	71	272	6
988	* 216		19.9	19.8					933	* 703		18.6	9.2					997	* 139		24.1	12.7				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
EUROPE - HUNGARY SZEGED 12982 JUL 2007 4615N 02006E OB									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 JUL 2007 4239N 02323E OB 0									EUROPE - ITALY PRATICA DI MARE 16245 JUL 2007 4139N 01227E OB 3										
030	24292	0	-51.2		6	96	96	8	030	24237	0	-52.0	30.0		9	82	114	8	030	24231	0	-52.4	29.9		7	95	110	9
050	21004	0	-55.5		6	78	124	4	050	20972	0	-57.7	28.4		4	83	121	5	050	20967	0	-57.5	27.7		5	89	126	7
100	16629	0	-57.8		6	92	258	12	100	16669	0	-62.1	25.6		1	91	258	13	100	16667	0	-62.8	24.3		5	88	252	12
150	14048	0	-53.9		3	93	260	21	150	14129	0	-55.3	27.3		2	91	261	21	150	14143	0	-57.0	24.2		4	90	256	22
200	12194	0	-51.6		2	88	263	20	200	12275	0	-50.7	23.2		0	89	268	21	200	12303	0	-51.7	21.1		4	87	266	20
300	9497	0	-39.1	12.5	4	85	265	17	300	9564	0	-37.0	21.3		0	67	271	12	300	9593	0	-36.9	19.7		4	78	273	14
500	5789	0	-11.5	15.5	0	80	263	11	500	5831	0	-9.4	23.9		1	70	272	8	500	5854	0	-8.9	26.8		5	84	282	10
700	3130	0	4.2	11.0	0	79	271	8	700	3152	0	5.9	11.0		0	50	281	3	700	3167	0	7.5	21.5		3	65	272	6
850	1519	0	15.1	10.2	0	59	283	4	850	1527	0	18.5	17.9		0	22	14	1	850	1540	0	17.7	15.8		3	41	256	3
1004	* 83		17.9	6.6					947	* 595		29.1	18.0						1011	* 21		24.9	9.4					
EUROPE - GREECE HERAKLION (AIRPORT) 16754 JUL 2007 3520N 02511E OB /									EUROPE - TURKEY SAMSUN 17030 JUL 2007 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JUL 2007 4058N 02905E OB 3										
030	24159	0	-54.1	30.3	9	96	94	15	030	24222	0	-53.7	32.0		0	97	93	11	030	24217	0	-53.2	32.3		2	98	89	11
050	20942	0	-62.3	24.7	9	92	103	10	050	20985	0	-59.5	29.9		0	87	98	5	050	20974	0	-59.2	30.1		2	82	102	6
100	16788	0	-69.9	18.0	9	86	240	15	100	16733	0	-64.3	25.7		0	92	250	15	100	16712	0	-64.0	26.2		2	95	259	15
150	14314	0	-57.9	22.3	9	95	252	23	150	14204	0	-55.0	29.4		0	91	256	24	150	14189	0	-55.4	29.0		1	92	262	23
200	12454	0	-46.7	26.7	8	90	260	20	200	12332	0	-46.9	30.0		0	88	257	23	200	12325	0	-47.9	27.8		1	86	265	20
300	9674	0	-30.4	31.1	9	83	282	14	300	9580	0	-34.4	26.9		0	63	268	11	300	9583	0	-35.3	25.0		1	56	296	9
500	5873	0	-6.2	31.1	9	67	315	6	500	5826	0	-8.6	27.3		0	42	296	4	500	5832	0	-8.4	26.1		1	47	304	5
700	3151	0	11.6	26.5	8	50	359	4	700	3132	0	8.2	19.9		0	56	356	4	700	3136	0	8.7	23.5		1	28	343	2
850	1505	0	19.9	18.5	8	94	354	8	850	1504	0	16.3	12.4		0	68	46	4	850	1504	0	18.2	19.6		1	75	50	7
1006	* 39		24.2	6.8					1012	* 4		21.3	4.5						1007	* 33		22.8	5.4					
EUROPE - TURKEY ANKARA/CENTRAL 17130 JUL 2007 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 JUL 2007 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 JUL 2007 3745N 03033E OB 3										
030	24216	0	-53.2	29.8	3	95	101	10	030	24190	0	-53.7	32.2		1	99	90	13	030	24179	0	-53.9	32.5		2	98	89	13
050	20972	0	-59.8	27.9	3	92	111	8	050	20959	0	-61.1	29.2		1	73	97	5	050	20955	0	-61.6	27.4		1	84	90	7
100	16737	0	-65.5	23.9	1	90	249	14	100	16753	0	-66.7	24.4		0	94	251	14	100	16768	0	-68.0	21.2		1	90	254	14
150	14227	0	-56.1	27.4	0	91	257	22	150	14250	0	-56.7	29.0		0	94	257	23	150	14270	0	-56.5	27.2		0	92	255	23
200	12361	0	-47.2	29.1	0	87	262	21	200	12388	0	-47.2	30.5		0	89	263	22	200	12403	0	-46.1	30.4		0	92	259	22
300	9603	0	-33.7	28.1	0	64	278	10	300	9624	0	-33.1	30.6		0	74	281	11	300	9624	0	-31.9	31.0		0	75	273	12
500	5839	0	-8.0	28.4	0	38	311	4	500	5853	0	-7.1	32.9		0	42	308	4	500	5845	0	-7.7	28.0		0	48	326	4
700	3142	0	8.8	15.4	0	33	6	2	700	3144	0	10.6	26.8		0	11	303	1	700	3136	0	10.3	14.7		0	51	19	4
850	1494	0	23.9	21.8	0	45	23	2	850	1498	0	21.3	20.7		1	70	41	5	850	1489	0	21.2	16.0		0	74	37	4
910	* 891		32.9	29.5					1006	* 29		26.9	13.1						900	* 997		19.2	10.6					

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - CYPRUS ATHALASSA 17607 JUL 2007 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 JUL 2007 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 JUL 2007 6753N 04409E OB								
030	24138	0	-53.8	32.4	9	97	97	12	030	24539	0	-43.7	19.5	0	97	109	7	030	24551	0	-45.2	34.7	9	97	95	7
050	20921	0	-63.1	27.6	9	93	102	9	050	21124	0	-45.6	17.0	0	87	121	4	050	21160	0	-46.6	33.1	9	75	127	3
100	16799	0	-71.5	20.7	7	90	236	12	100	16526	0	-47.2	13.8	0	77	191	4	100	16595	0	-49.3	33.0	9	88	214	5
150	14334	0	-58.1	27.8	8	94	249	20	150	13836	0	-45.9	11.4	0	77	202	6	150	13925	0	-48.0	31.6	9	91	216	8
200	12473	0	-45.6	32.4	7	97	253	24	200	11925	0	-48.2	7.7	0	75	205	8	200	12050	0	-52.9	17.7	9	89	216	14
300	9667	0	-28.4	37.8	6	91	263	16	300	9261	0	-42.9	5.6	0	48	212	8	300	9373	0	-40.0	11.9	9	86	200	18
500	5851	0	-7.1	29.6	4	36	299	4	500	5611	0	-15.8	8.2	0	45	211	4	500	5680	0	-13.1	15.0	9	85	202	10
700	3138	0	11.5	26.7	5	34	330	3	700	2997	0	-1.4	3.7	0	30	174	2	700	3039	0	2.4	9.7	9	60	203	5
850	1485	0	22.6	20.9	6	55	341	3	850	1422	0	7.5	7.0	0	33	133	2	850	1444	0	10.7	8.2	9	25	172	2
987	* 162		37.0	36.8					1005	* 25		14.2	3.3					1008	* 18		13.8	13.8				
EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 JUL 2007 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JUL 2007 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 JUL 2007 5616N 04400E OB								
030	24474	0	-44.7	21.3	9	98	93	6	030	24497	0	-45.8	24.3	1	95	110	6	030	24435	0	-47.8	17.1	2	94	104	6
050	21075	0	-46.5	19.5	9	81	108	3	050	21114	0	-47.7	22.1	0	81	142	3	050	21090	0	-50.8	15.1	0	74	128	3
100	16515	0	-47.7	13.9	6	64	203	3	100	16552	0	-48.5	18.2	0	69	208	4	100	16592	0	-50.8	13.0	0	60	253	4
150	13838	0	-46.7	10.0	0	68	201	5	150	13872	0	-46.9	15.1	0	79	207	6	150	13936	0	-47.9	10.9	0	69	262	8
200	11936	0	-50.0	7.0	0	64	196	8	200	11972	0	-49.8	9.8	0	68	202	8	200	12037	0	-49.2	8.2	0	52	254	9
300	9273	0	-40.5	6.4	0	51	187	8	300	9300	0	-41.4	7.8	0	51	209	9	300	9354	0	-40.2	6.8	0	31	245	6
500	5616	0	-14.5	8.3	0	44	186	4	500	5631	0	-14.5	9.9	0	46	203	5	500	5668	0	-13.3	10.3	0	42	251	6
700	2997	0	.1	4.6	0	37	174	3	700	3005	0	.3	4.7	0	42	195	4	700	3029	0	1.2	.8	0	48	260	5
850	1419	0	8.8	2.9	0	22	122	2	850	1420	0	9.5	4.6	0	23	171	2	850	1439	0	10.6	9.9	0	56	283	4
1006	* 8		14.2	2.4					1005	* 4		17.3	4.2					989	* 157		19.1	5.2				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JUL 2007 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 JUL 2007 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 JUL 2007 5438N 03942E OB								
030	24380	0	-48.1	15.0	2	97	102	7	030	24359	0	-49.3	16.0	5	98	99	7	030	24374	0	-49.2	18.0	0	97	98	7
050	21042	0	-50.7	14.2	1	67	126	3	050	21037	0	-52.1	14.4	2	52	118	2	050	21052	0	-51.6	16.3	0	60	124	3
100	16552	0	-50.6	12.6	1	70	257	7	100	16570	0	-51.5	13.3	1	77	259	8	100	16581	0	-51.3	13.8	0	75	254	8
150	13893	0	-47.6	11.8	1	77	267	11	150	13919	0	-48.5	11.7	1	79	261	13	150	13930	0	-47.9	12.5	0	77	259	12
200	11995	0	-48.6	9.3	1	69	267	13	200	12028	0	-49.2	8.8	0	74	268	16	200	12036	0	-48.7	10.0	0	70	264	14
300	9310	0	-40.5	8.5	0	53	266	12	300	9347	0	-39.8	8.1	0	66	276	15	300	9352	0	-39.7	9.8	0	52	254	13
500	5636	0	-14.0	12.3	0	56	268	8	500	5666	0	-13.4	11.2	0	64	267	10	500	5668	0	-13.1	13.5	0	62	266	10
700	3012	0	.9	6.4	0	63	267	6	700	3034	0	1.8	7.1	0	71	263	9	700	3035	0	1.6	7.2	0	63	271	7
850	1431	0	10.2	9.6	0	61	262	5	850	1447	0	10.7	4.2	0	59	253	5	850	1450	0	11.5	5.2	0	58	269	5
985	* 200		17.9	6.0					981	* 238		17.9	4.8					990	* 158		19.0	18.8				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 JUL 2007 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 JUL 2007 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 JUL 2007 5139N 03915E OB								
030	24339	0	-49.0	15.2	8	99	92	7	030	24339	0	-50.2	13.7	0	98	105	7	030	24330	0	-50.2	13.6	3	98	97	7
050	21024	0	-52.1	14.2	4	69	112	3	050	21035	0	-53.2	12.4	0	59	126	2	050	21027	0	-53.3	12.5	1	57	124	2
100	16572	0	-52.7	12.6	2	81	256	9	100	16598	0	-53.0	11.7	0	80	261	11	100	16595	0	-53.2	11.1	1	83	253	11
150	13938	0	-49.2	11.0	0	80	258	13	150	13964	0	-49.2	10.5	0	83	269	17	150	13964	0	-49.5	10.0	1	85	259	17
200	12048	0	-49.0	9.6	0	72	264	15	200	12078	0	-49.6	8.5	0	77	275	19	200	12082	0	-50.0	7.8	1	77	264	20
300	9364	0	-39.7	9.1	0	54	269	11	300	9386	0	-38.9	7.8	0	67	274	16	300	9393	0	-38.9	7.6	1	66	262	16
500	5677	0	-12.9	11.9	0	64	272	9	500	5691	0	-12.6	11.5	0	72	275	12	500	5691	0	-12.3	11.4	1	73	264	12
700	3039	0	2.2	6.9	0	67	271	8	700	3054	0	2.4	7.3	0	72	273	9	700	3053	0	2.9	2.4	1	75	265	9
850	1451	0	11.8	4.9	0	69	276	5	850	1463	0	11.9	5.6	0	67	266	6	850	1461	0	12.5	6.2	2	64	267	5
989	* 172		20.0	6.7					982	* 247		20.0	7.8					998	* 104		22.2	9.5				
EUROPE - BELARUS GOMEL 33041 JUL 2007 5224N 03057E OB									EUROPE - UKRAINE KIEV 33345 JUL 2007 5024N 03034E OB 3									EUROPE - ISRAEL BET DAGAN 40179 JUL 2007 3200N 03449E OB 3								
030									030									030								
050									050		0	-49.9	10.2	9	98	106	7	050	20921	0	-63.7	2.7	9	99	95	14
100		0	-53.4	11.4	9	35	200	1	100		0	-54.7	10.0	7	62	238	3	100	16833	0	-73.8	16.3	1	74	190	7
150		0	-53.0	10.8	9	89	256	8	150		0	-54.2	9.6	4	86	256	9	150	14393	0	-59.8	11.1	0	89	234	12
200		0	-50.3	10.3	9	85	260	12	200		0	-50.8	8.8	1	85	260	16	200	12542	0	-46.5	15.0	0	91	243	16
300		0	-49.3	8.3	9	87	266	16	300		0	-50.2	7.7	0	81	269	20	300	9733	0	-26.2	18.1	0	94	250	17
500	5654	0	-15.3	8.3	9	79	274	11	500	5719	0	-13.8	9.3	0	78	269	13	500	5869	0	-4.5	20.5	0	59	260	6
700	3035	0	1.0	6.5	9	74	271	9	700	3084	0	1.9	7.3	0	80	268	10	700	3139	0	12.3	18.4	0	10	264	1
850	1455	0	9.6	4.9	9	73	273	7	850	1486	0	12.3	7.7	0	79	275	7	850	1485	0	21.4	15.7	0	63	311	4
996	* 126		17.0	4.2					992	* 167		21.4	8.3					1003	* 35		27.7	7.2				
EUROPE - JORDAN MAFRAQ 40265 JUL 2007 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 JUL 2007 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 JUL 2007 7159N 10220E OB 3								
030	22098	0	-64.0		0	97	92	14	030	24575	0	-43.4	21.0	1	86	67	4	030	24520	0	-44.4	14.4	9	95	76	5
050	18949	0	-72.7		1	88	107	9	050	21145	0	-44.4	19.5	1	39	25	2	050	21107	0	-45.5	15.5	8	70	57	3
100	14405	0	-59.5		1	89	234	13	100	16522	0	-46.0	16.7	1	72	303	5	100	16500	0	-46.4	14.2	7	61	308	4
150	12551	0	-46.2		0	91	246	16	150	13816	0	-44.7	13.0	1	83	300	10	150	13796	0	-44.4	11.9	7	65	300	6
200	9735	0	-26.4		0	93	253	18	200	11899	0	-47.3	8.8	1	87	300	16	200	11869	0	-45.1	9.1	7	70	289	8
300	7596	0	-12.9	27.8	0	87	255	14	300	9213	0	-41.6	7.6	0	84	297	20	300	9172	0	-42.7	7.3	7	51	277	8
500	4409	0	4.3	25.9	0	34	265	8	500	5571	0	-16.8	9.9	0	83	300	12	500	5540	0	-17.6	10.4	8	57	286	7
700	3138	0	12.6	20.5	0	23	146	6	700	2968	0	-2.3	10.1	0	72	309	7	700	2948	0	-2.5	5.6	6	55	303	5
850	1480	0	22.6	20.2	0	77	309	9	850	1409	0	3.2	6.1	0	42	339	3	850	1385	0	4.6	6.0	7	19	295	2
932	* 683		21.2	7.5					1005	* 47		5.7	1.6					1002	* 33		11.0	4.4				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 JUL 2007 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 JUL 2007 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 JUL 2007 6632N 06640E OB 3								
030	24601	0	-40.9	15.4	4	96	88	6	030	24538	0	-45.3	26.1	1	96	94	6	030	24522	0	-45.0	16.0	2	95	85	6
050	21142	0	-42.6	14.5	3	87	84	4	050	21140	0	-46.6	24.2	1	70	111	2	050	21132	0	-46.9	14.2	2	43	82	2
100	16487	0	-44.0	13.6	3	17	293	1	100	16572	0	-48.8	20.1	0	72	232	4	100	16579	0	-49.4	11.8	2	55	297	3
150	13768	0	-42.5	12.2	1	39	263	3	150	13902	0	-48.1	17.0	0	85	236	7	150	13921	0	-49.1	9.5	2	65	290	6
200	11830	0	-43.0	9.8	0	43	260	4	200	12025	0	-53.1	7.6	0	77	235	11	200	12059	0	-53.9	7.4	2	49	299	6
300	9128	0	-43.3	6.7	0	38	240	7	300	9361	0	-39.9	8.3	0	69	226	10	300	9391	0	-38.8	8.8	2	38	283	5
500	5515	0	-18.1	8.8	0	34	244	4	500	5666	0	-12.9	8.8	0	63	229	7	500	5683	0	-11.5	11.9	2	37	274	4
700	2931	0	-3.2	6.5	0	25	260	2	700	3023	0	2.2	7.0	0	41	233	3	700	3032	0	3.9	9.1	2	31	271	3
850	1379	0	3.9	3.8	0	16	236	1	850	1428	0	10.6	6.2	0	11	240	1	850	1436	0	12.4	6.9	2	21	243	2
1005	* 7		9.1	3.4					1005	* 12		16.2	4.5					1006	* 16		19.4	4.9				
ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 JUL 2007 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 JUL 2007 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 JUL 2007 6041N 06027E OB								
030	24536	0	-44.9	15.7	9	93	72	7	030	24473	0	-46.3	15.6	0	96	94	7	030	24446	0	-46.8	20.9	0	98	85	7
050	21139	0	-46.8	14.3	9	75	49	4	050	21101	0	-48.7	13.5	0	79	122	4	050	21085	0	-48.9	18.0	0	91	93	3
100	16573	0	-48.8	12.2	9	48	308	4	100	16565	0	-50.1	10.9	0	63	214	3	100	16568	0	-50.4	14.5	0	51	280	2
150	13903	0	-47.7	10.0	9	63	297	8	150	13905	0	-48.4	8.6	0	65	209	5	150	13915	0	-48.6	11.2	0	47	264	3
200	12013	0	-51.1	7.1	9	59	297	12	200	12019	0	-51.4	6.4	0	54	198	6	200	12034	0	-51.0	7.9	0	11	318	1
300	9341	0	-40.5	6.3	9	56	294	13	300	9353	0	-40.7	6.5	0	49	175	7	300	9364	0	-39.5	8.7	0	11	59	1
500	5663	0	-14.2	9.9	9	73	310	10	500	5665	0	-13.2	7.5	0	47	179	5	500	5668	0	-12.3	11.6	0	11	100	1
700	3035	0	.6	9.1	9	59	317	6	700	3025	0	1.9	4.6	0	29	171	3	700	3023	0	3.3	7.5	0	14	83	1
850	1451	0	9.5	8.2	9	43	329	3	850	1429	0	11.3	3.9	0	18	188	1	850	1428	0	12.8	5.6	0	11	46	1
1005	* 38		18.5	7.8					992	* 116		18.4	4.3					994	* 95		19.6	5.2				
ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 JUL 2007 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 JUL 2007 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 JUL 2007 6646N 12320E OB								
030	24496	0	-43.3	19.1	1	97	76	7	030	24501	0	-43.6	21.7	4	98	86	7	030	24491	0	-43.7	16.4	0	98	81	7
050	21079	0	-45.1	16.8	1	90	59	3	050	21088	0	-45.1	20.0	1	90	77	4	050	21080	0	-44.8	14.7	0	90	69	4
100	16476	0	-46.1	14.6	0	74	311	4	100	16486	0	-46.4	19.2	1	18	281	1	100	16485	0	-46.8	13.0	0	47	310	3
150	13773	0	-44.3	13.1	0	76	297	6	150	13794	0	-45.3	15.1	1	44	264	4	150	13787	0	-44.6	11.7	0	56	283	5
200	11847	0	-44.8	10.0	0	76	293	8	200	11879	0	-47.0	9.7	0	50	254	7	200	11872	0	-45.9	8.8	0	56	278	8
300	9145	0	-41.8	6.7	0	59	287	10	300	9198	0	-41.9	7.1	0	48	251	10	300	9192	0	-42.2	6.0	0	45	277	9
500	5516	0	-17.5	7.4	0	60	291	7	500	5558	0	-16.4	9.5	0	41	257	5	500	5554	0	-16.6	8.2	0	46	274	6
700	2929	0	-3.1	4.8	0	50	298	4	700	2958	0	-1.7	5.5	0	36	260	3	700	2954	0	-1.6	8.6	0	30	264	3
850	1373	0	5.4	5.6	0	35	324	3	850	1390	0	7.9	7.6	0	11	308	1	850	1391	0	6.4	6.4	0	23	272	2
979	* 220		14.0	8.7					988	* 138		15.0	7.3					996	* 92		14.2	6.9				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 JUL 2007 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 JUL 2007 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 JUL 2007 6201N 12940E OB 0								
030	24508	0	-44.6	16.9	1	96	76	7	030	24483	0	-46.3	13.8	4	95	81	7	030	24432	0	-45.4	15.9	0	98	83	8
050	21111	0	-46.9	15.2	1	74	58	3	050	21104	0	-49.0	13.0	3	83	54	3	050	21048	0	-47.4	14.1	0	85	74	4
100	16543	0	-48.6	12.6	0	58	308	4	100	16572	0	-50.5	11.1	2	68	306	5	100	16494	0	-48.8	12.2	1	45	297	3
150	13869	0	-47.0	10.7	0	78	300	9	150	13920	0	-49.0	9.8	2	81	302	11	150	13827	0	-47.6	10.1	0	54	281	6
200	11967	0	-48.4	8.2	0	76	298	13	200	12037	0	-51.0	8.2	2	78	300	16	200	11938	0	-49.7	7.3	0	47	265	8
300	9279	0	-41.3	6.1	0	62	301	15	300	9352	0	-39.3	7.7	2	74	302	18	300	9264	0	-40.9	6.4	0	41	258	8
500	5617	0	-15.6	8.8	0	68	308	10	500	5659	0	-13.5	11.8	2	72	309	11	500	5595	0	-14.2	8.1	0	38	260	5
700	3002	0	-.9	5.4	0	60	300	6	700	3023	0	1.4	6.7	2	66	309	6	700	2974	0	.5	6.2	0	27	277	2
850	1424	0	8.5	5.4	0	45	304	4	850	1433	0	11.3	7.7	2	44	303	3	850	1394	0	10.1	6.5	0	23	282	2
985	* 168		16.2	6.7					976	* 260		18.3	10.0					991	* 101		17.4	6.9				
ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 JUL 2007 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 JUL 2007 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 JUL 2007 5933N 15040E OB								
030	24453	0	-43.9	14.6	0	98	91	7	030	24396	0	-45.5	15.6	9	98	92	7	030	24373	0	-46.0	16.5	3	98	93	8
050	21048	0	-46.1	12.5	0	94	96	4	050	21018	0	-47.8	13.2	4	92	94	5	050	21001	0	-48.3	14.8	1	96	96	5
100	16472	0	-48.0	9.9	0	42	211	2	100	16483	0	-49.8	10.6	3	46	226	2	100	16473	0	-50.8	11.9	0	33	221	2
150	13803	0	-47.7	7.9	0	68	241	5	150	13836	0	-50.2	8.5	3	63	237	6	150	13835	0	-51.2	9.4	0	44	244	4
200	11918	0	-50.9	5.6	0	72	247	10	200	11970	0	-52.5	6.5	3	61	247	9	200	11982	0	-54.7	6.5	0	42	246	7
300	9244	0	-40.9	4.6	0	58	250	10	300	9299	0	-39.6	6.5	3	51	240	9	300	9319	0	-39.4	7.6	0	41	248	8
500	5584	0	-15.1	5.7	0	62	237	7	500	5621	0	-14.1	8.3	3	56	231	5	500	5628	0	-13.0	10.2	0	43	236	5
700	2968	0	.4	3.8	0	53	245	4	700	2994	0	1.2	4.8	3	57	239	4	700	2999	0	.7	5.8	0	32	211	2
850	1387	0	10.7	5.6	0	23	246	1	850	1410	0	10.6	6.8	3	61	237	4	850	1424	0	7.8	7.6	0	45	221	2
998	* 43		17.4	4.8					981	* 205		17.2	6.8					996	* 116		11.3	2.4				
ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 JUL 2007 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 JUL 2007 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 JUL 2007 5819N 08257E OB 3								
030	24444	0	-47.4	17.6	0	95	90	7	030	24403	0	-48.8	15.2	4	95	80	8	030	24481	0	-47.4	13.7	0	96	80	8
050	21097	0	-50.4	16.8	0	83	92	3	050	21070	0	-51.0	14.5	0	75	80	3	050	21126	0	-49.8	12.6	0	61	72	3
100	16597	0	-51.4	14.5	0	60	277	3	100	16586	0	-51.5	12.9	0	68	256	5	100	16619	0	-51.1	11.4	0	36	260	3
150	13946	0	-48.3	11.9	0	53	282	4	150	13935	0	-47.9	11.9	0	65	266	7	150	13966	0	-48.7	10.1	0	46	240	5
200	12050	0	-49.3	9.2	0	24	302	3	200	12037	0	-48.7	10.0	0	52	267	6	200	12085	0	-50.8	8.1	0	38	209	5
300	9371	0	-40.3	8.9	0	8	6	1	300	9352	0	-40.1	9.0	0	16	276	2	300	9396	0	-39.4	8.0	0	32	210	4
500	5681	0	-13.0	10.3	0	2	111	0	500	5669	0	-12.9	11.6	0	17	246	2	500	5696	0	-12.2	10.5	0	22	224	2
700	3036	0	2.5	6.8	0	11	281	1	700	3029	0	2.9	7.3	0	10	282	1	700	3044	0	3.3	9.1	0	21	239	2
850	1437	0	11.8	4.7	0	22	306	2	850	1434	0	12.5	5.3	0	7	305	1	850	1441	0	12.4	6.5	1	16	224	1
973	* 290		18.5	4.2					996	* 90		20.3	6.5					997	* 75		19.7	19.2				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 JUL 2007 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 JUL 2007 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 JUL 2007 5346N 09119E OB								
030	24419	0	-48.0	13.8	0	96	78	8	030	24440	0	-48.0	13.9	0	95	84	8	030	24404	0	-48.8	12.9	0	97	85	8
050	21076	0	-50.8	12.3	0	59	68	3	050	21099	0	-51.2	12.6	0	67	77	3	050	21076	0	-52.2	11.3	0	67	70	3
100	16597	0	-53.0	10.0	0	59	275	5	100	16616	0	-52.1	11.3	0	59	263	5	100	16620	0	-53.9	9.8	0	71	272	7
150	13971	0	-51.0	8.1	0	62	259	9	150	13975	0	-49.0	10.3	0	67	250	8	150	14000	0	-51.0	8.5	0	73	255	11
200	12106	0	-53.5	5.8	0	49	242	10	200	12086	0	-50.3	7.9	0	70	234	9	200	12130	0	-52.0	6.5	0	66	243	11
300	9432	0	-38.5	6.2	0	44	233	8	300	9409	0	-39.5	7.9	0	56	224	8	300	9446	0	-38.2	6.5	0	46	232	8
500	5715	0	-11.3	10.0	0	48	248	5	500	5707	0	-12.0	11.2	0	54	229	5	500	5726	0	-11.1	8.5	0	56	248	6
700	3053	0	4.3	8.5	0	48	267	3	700	3049	0	4.0	9.2	0	48	229	4	700	3062	0	4.8	7.5	0	63	259	4
850	1443	0	14.2	6.6	0	22	305	1	850	1441	0	13.8	7.3	0	25	205	2	850	1445	0	15.8	8.5	0	34	307	1
982	* 206		19.7	5.4					989	* 176		20.8	5.3					976	* 256		22.3	7.7				
ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 JUL 2007 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 JUL 2007 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 JUL 2007 5205N 11320E OB 0								
030	24440	0	-47.3	15.2	1	98	74	8	030	24402	0	-47.0	15.5	0	98	76	8	030	24313	0	-49.3	13.9	4	98	77	8
050	21084	0	-49.7	13.7	1	90	46	4	050	21043	0	-49.8	13.6	0	89	56	4	050	20995	0	-52.4	12.2	4	92	46	4
100	16581	0	-52.2	11.4	0	83	302	6	100	16541	0	-51.8	11.8	0	81	312	6	100	16565	0	-54.9	10.3	2	88	302	8
150	13947	0	-50.4	9.7	0	88	294	12	150	13900	0	-50.2	9.9	0	78	302	11	150	13967	0	-53.4	8.9	0	89	299	12
200	12078	0	-52.7	7.3	0	84	294	18	200	12029	0	-52.0	8.0	0	70	293	16	200	12121	0	-53.1	7.3	0	73	291	12
300	9391	0	-38.2	8.5	0	78	292	16	300	9348	0	-39.2	8.7	0	63	291	15	300	9433	0	-36.7	8.2	0	66	288	11
500	5682	0	-12.5	10.8	0	77	292	9	500	5648	0	-12.8	10.6	0	60	307	7	500	5697	0	-10.4	10.3	0	73	299	8
700	3033	0	2.7	9.8	0	65	296	5	700	3008	0	1.7	4.8	0	64	326	5	700	3036	0	5.2	6.4	0	62	299	5
850	1434	0	12.5	9.1	0	34	325	2	850	1409	0	12.7	8.3	0	13	14	1	850	1424	0	16.8	11.3	0	24	335	2
976	* 259		18.4	6.0					923	* 711		16.5	8.1					928	* 671		21.1	10.7				
ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 JUL 2007 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 JUL 2007 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 JUL 2007 5627N 13800E OB								
030	24353	0	-47.6	16.5	0	98	76	8	030	24361	0	-46.6	15.1	2	98	89	7	030	24366	0	-47.0	14.7	9	98	95	7
050	20997	0	-49.4	14.7	0	85	60	4	050	20988	0	-48.4	13.6	1	91	85	4	050	21021	0	-49.3	12.7	9	83	270	4
100	16484	0	-51.1	12.1	0	63	315	5	100	16457	0	-50.6	10.8	1	27	263	1	100	16502	0	-51.5	9.9	9	28	306	2
150	13836	0	-49.3	9.9	0	66	297	8	150	13817	0	-50.5	9.0	0	44	261	4	150	13873	0	-53.3	6.2	9	57	300	6
200	11959	0	-51.5	7.9	0	62	286	12	200	11960	0	-54.1	6.8	0	38	267	7	200	12017	0	-52.9	8.0	9	50	281	10
300	9292	0	-40.4	7.9	0	53	272	11	300	9293	0	-39.7	7.6	0	44	257	9	300	9333	0	-38.7	7.1	7	46	243	9
500	5614	0	-13.5	11.0	0	53	289	6	500	5613	0	-13.6	8.8	0	37	249	5	500	5623	0	-13.5	8.4	4	31	239	4
700	2988	0	.8	7.1	0	59	317	5	700	2986	0	.9	5.8	0	26	218	2	700	2983	0	.5	.1	4	2	210	
850	1407	0	10.3	8.1	0	40	319	3	850	1409	0	7.7	4.0	0	46	168	3	850	1398	0	8.4	5.0	4	17	26	1
927	* 679		15.2	5.9					1007	* 6		11.7	11.7					1005	* 8		11.4	1.3				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 JUL 2007 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 JUL 2007 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 JUL 2007 4316N 13200E OB 3								
030	24259	0	-48.9	14.5	2	97	79	8	030	24263	0	-50.0	13.1	6	98	80	7	030	24206	0	-51.1	11.5	9	98	88	9
050	20938	0	-52.2	12.9	1	90	56	4	050	20952	0	-53.0	11.9	4	78	59	3	050	20924	0	-56.4	9.7	9	91	53	4
100	16502	0	-54.9	10.9	2	88	305	7	100	16524	0	-55.8	10.1	0	83	290	9	100	16589	0	-59.2	8.5	9	95	285	12
150	13904	0	-53.8	9.5	0	87	298	11	150	13935	0	-54.7	8.6	0	79	290	11	150	14031	0	-55.2	7.7	6	92	279	18
200	12059	0	-53.7	8.4	0	68	296	11	200	12096	0	-53.9	7.7	0	60	288	12	200	12207	0	-52.6	6.2	2	83	280	20
300	9382	0	-38.5	9.3	0	57	289	10	300	9409	0	-37.5	9.1	0	52	280	9	300	9490	0	-34.0	8.5	0	76	278	13
500	5670	0	-10.8	14.2	0	52	282	6	500	5686	0	-10.4	12.7	0	42	288	4	500	5722	0	-8.2	9.8	0	58	275	6
700	3013	0	4.3	3.9	0	51	262	4	700	3029	0	4.7	7.2	0	23	267	2	700	3045	0	6.2	6.6	0	41	280	3
850	1410	0	14.8	7.5	0	39	274	3	850	1422	0	15.1	8.2	0	39	90	2	850	1436	0	13.8	5.2	0	24	200	2
983	* 177		22.9	7.4					996	* 72		21.5	5.3					997	* 82		17.4	16.9				
ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 JUL 2007 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 JUL 2007 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 JUL 2007 5619N 16050E OB								
030	24272	0	-48.7	14.6	9	98	87	8	030	24260	0	-50.5	12.0	9	99	75	9	030	24328	0	-47.5	19.3	5	98	93	8
050	20948	0	-51.5	12.6	9	93	45	4	050	20936	0	-53.8	11.0	9	85	91	2	050	20979	0	-50.0	15.3	0	95	94	5
100	16465	0	-51.2	11.9	9	80	308	6	100	16515	0	-55.8	9.6	4	85	284	9	100	16481	0	-52.0	11.3	0	16	253	1
150	13818	0	-48.5	10.1	9	79	303	11	150	13933	0	-54.0	8.4	2	87	288	14	150	13852	0	-52.0	8.6	0	22	269	2
200	11930	0	-50.3	7.3	9	70	305	14	200	12095	0	-53.4	7.3	0	71	295	14	200	12006	0	-54.6	7.3	0	13	305	2
300	9264	0	-40.7	6.4	9	52	321	12	300	9408	0	-37.4	8.9	0	59	304	10	300	9347	0	-39.6	8.0	0	11	25	2
500	5594	0	-14.3	8.0	9	72	324	10	500	5683	0	-10.5	13.3	0	43	300	5	500	5658	0	-13.1	11.7	0	13	196	1
700	2976	0	.5	.2	9	61	322	5	700	3027	0	3.9	8.2	0	27	314	2	700	3025	0	1.7	9.0	0	29	201	2
850	1398	0	9.3	2.2	9	55	283	6	850	1430	0	11.9	8.8	0	7	243	1	850	1445	0	9.0	5.3	0	27	167	1
1001	* 31		15.1	2.5					1005	* 24		15.7	3.0					1006	* 29		14.9	4.4				
ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 JUL 2007 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 JUL 2007 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 JUL 2007 2819N 04608E OB								
030	24291	0	-48.6	14.8	0	98	94	8	030	24358	0	-49.6	15.9	0	99	85	8	030	24055	0	-55.8	29.2	9	98	91	21
050	20959	0	-51.3	12.6	0	89	97	4	050	21045	0	-52.8	14.3	0	51	88	1	050	20868	0	-65.7	20.6	9	98	90	18
100	16483	0	-52.8	10.1	0	31	258	2	100	16612	0	-53.8	13.0	0	90	275	10	100	16843	0	-76.6	10.3	9	94	104	12
150	13862	0	-52.3	8.2	0	23	277	2	150	13981	0	-48.7	12.3	0	89	274	16	150	14424	0	-61.0	14.8	9	68	134	6
200	12022	0	-53.9	7.1	0	9	282	1	200	12085	0	-47.1	10.4	0	80	276	16	200	12578	0	-47.1	19.4	9	55	158	4
300	9348	0	-38.7	7.4	0	9	268	1	300	9381	0	-39.5	9.2	0	57	283	10	300	9769	0	-26.1	28.6	9	57	195	4
500	5649	0	-12.5	11.4	0	17	154	2	500	5692	0	-12.4	12.7	0	57	282	7	500	5882	0	-1.6	31.7	9	54	208	3
700	3014	0	1.7	1.0	0	37	133	3	700	3049	0	3.0	2.6	0	49	283	5	700	3129	0	14.5	23.8	9	81	291	7
850	1436	0	7.7	7.5	0	50	89	3	850	1455	0	13.3	7.0	0	50	292	4	850	1451	0	29.4	31.0	9	79	313	7
1001	* 84		11.2	2.1					994	* 117		21.0	7.8					959	* 358		36.8	35.2				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - SAUDI ARABIA TABUK 40375 JUL 2007 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 JUL 2007 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 JUL 2007 2627N 04949E OB 3								
030	24069	0	-54.9	30.6	9	98	90	21	030	24054	0	-55.6	29.5	9	98	91	21	030	24042	0	-55.2	29.8	8	99	92	21
050	20874	0	-64.8	22.5	9	98	96	18	050	20863	0	-65.3	19.5	9	99	92	19	050	20851	0	-65.8	21.0	7	99	91	19
100	16827	0	-76.2	11.2	8	81	125	9	100	16800	0	-76.6	9.8	8	90	108	13	100	16832	0	-77.1	9.8	6	96	100	17
150	14411	0	-61.6	16.5	8	59	173	6	150	14422	0	-61.4	15.3	7	75	124	6	150	14421	0	-61.5	14.7	6	91	106	9
200	12568	0	-47.4	23.7	8	61	213	6	200	12579	0	-47.2	20.0	7	57	145	4	200	12579	0	-47.3	18.6	6	80	112	7
300	9767	0	-27.0	29.6	8	82	241	7	300	9772	0	-26.2	27.3	6	53	215	3	300	9772	0	-26.3	25.6	6	51	107	4
500	5887	0	-2.3	41.2	7	79	242	6	500	5889	0	-3.0	33.1	5	49	260	3	500	5891	0	-2.8	22.3	6	57	128	4
700	3146	0	13.1	21.3	7	69	206	5	700	3150	0	14.4	20.3	5	77	261	6	700	3143	0	16.4	23.9	6	75	327	7
850	1478	0	26.2	24.5	6	66	311	5	850	1469	0	29.4	30.3	5	76	306	5	850	1457	0	29.7	30.1	6	94	331	10
921	* 778		32.4	21.5					896	*1015		31.3	31.2					995	* 22		38.4	30.9				
ASIA - SAUDI ARABIA AL-MADINAH 40430 JUL 2007 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 JUL 2007 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 JUL 2007 2142N 03911E OB 3								
030	24005	0	-55.7	31.3	9	98	91	23	030	24015	0	-56.2	28.9	9	99	89	23	030	23978	0	-55.3	30.0	8	99	95	24
050	20817	0	-65.0	22.2	9	97	93	19	050	20830	0	-65.6	19.6	9	98	92	21	050	20798	0	-65.4	20.6	8	98	99	21
100	16796	0	-78.1	9.2	7	96	105	21	100	16798	0	-77.9	9.5	9	97	100	21	100	16774	0	-78.8	8.8	6	98	101	27
150	14396	0	-62.5	13.4	7	95	111	13	150	14404	0	-62.2	12.9	9	92	98	12	150	14382	0	-63.3	12.4	5	96	101	20
200	12561	0	-48.0	19.3	6	88	109	8	200	12557	0	-47.8	16.5	8	88	104	9	200	12555	0	-49.0	16.7	4	95	96	14
300	9763	0	-27.0	22.6	6	65	108	4	300	9774	0	-26.6	22.9	7	79	95	6	300	9767	0	-27.8	20.5	4	91	89	7
500	5890	0	-4.1	29.3	5	14	207	1	500	5889	0	-3.0	24.2	6	16	83	1	500	5910	0	-5.5	16.0	3	38	203	3
700	3154	0	14.6	18.2	5	57	253	4	700	3150	0	15.3	21.1	6	80	317	7	700	3178	0	13.9	14.4	3	73	289	5
850	1472	0	29.3	28.1	5	89	290	6	850	1462	0	30.8	33.1	6	82	340	7	850	1504	0	26.7	22.6	3	91	317	6
933	* 654		37.4	34.2					934	* 614		36.0	34.5					1003	* 17		34.7	34.6				
ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 JUL 2007 3616N 05938E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF TEHRAN-MEHRABAD 40754 JUL 2007 3541N 05119E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 JUL 2007 3015N 05658E OB 3								
030	24161	0	-55.1	30.2	7	97	85	15	030	24161	0	-54.3	31.2	1	98	90	14	030	24095	0	-54.9	30.8	6	98	90	9
050	20965	0	-64.1	23.3	4	95	87	10	050	20952	0	-63.5	27.2	1	95	89	10	050	20896	0	-65.2	24.9	4	98	90	9
100	16849	0	-71.7	16.2	3	79	278	11	100	16845	0	-71.9	17.7	0	75	245	8	100	16862	0	-75.3	13.2	3	82	95	4
150	14383	0	-57.7	22.7	2	93	276	19	150	14383	0	-58.2	25.0	0	91	262	15	150	14435	0	-60.4	18.8	3	50	210	2
200	12516	0	-45.2	27.2	2	95	275	20	200	12521	0	-45.7	30.5	0	93	262	16	200	12586	0	-46.3	23.9	2	62	240	3
300	9700	0	-26.7	33.6	2	93	283	16	300	9710	0	-27.1	36.3	0	96	263	15	300	9771	0	-25.6	30.4	1	63	280	3
500	5857	0	-5.1	23.4	2	76	321	7	500	5876	0	-6.4	6.2	0	91	237	10	500	5900	0	-4.1	14.2	0	47	300	2
700	3129	0	10.0	11.9	2	79	41	6	700	3137	0	14.9	14.0	0	86	129	5	700	3132	0	20.2	24.6	0	86	350	3
850	1480	0	22.7	18.2	2	82	41	4	850	1453	0	29.5	23.6	0	54	121	2	819	*1754		35.9	36.5				
898	* 999		22.7	15.2					875	*1204		31.5	22.2													

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
ASIA - OMAN SEEB, INT'L AIRPORT 41256 JUL 2007 2335N 05817E OB 1									ASIA - OMAN SALALAH 41316 JUL 2007 1702N 05405E OB 3									ASIA - PAKISTAN KARACHI AIRPORT 41780 JUL 2007 2454N 06708E OB 1													
030	23992	0	-61.0	4.3	9	10	34	8	030	23885	0	-56.6	31.3	8	99	88	27	030													
050	20791	0	-59.1	15.6	7	99	39	7	050	20707	0	-66.4	21.5	3	99	82	25	050													
100	16784	0	-29.0	6.3	7	99	41	8	100	16666	0	-79.2	7.2	3	99	89	34	100	16746	0	-62.7	23.7	2	96	87	18					
150	14381	0	-26.1	3.7	7	97	104	2	150	14291	0	-65.0	7.7	3	99	96	29	150	13879	0	-62.5	10.2	2	93	103	13					
200	12556	0	-18.0	10.9	8	95	46	7	200	12478	0	-50.5	10.2	3	99	92	21	200	12135	0	-43.1	17.6	2	89	103	9					
300	9753	0	-26.4	16.7	5	92	33	6	300	9704	0	-28.8	10.9	4	95	81	10	300	9713	0	-25.3	14.4	2	78	81	6					
500	5884	0	-4.6	12.4	1	87	46	1	500	5862	0	-5.5	11.1	1	38	29	3	500	5828	0	-3.3	14.6	2	71	52	5					
700	3135	0	16.5	15.7	0	51	232	3	700	3131	0	14.6	16.4	1	70	324	5	700	3081	0	15.6	20.5	2	76	18	5					
850	1445	0	29.0	19.5	0	57	300	3	850	1449	0	27.3	21.4	1	73	252	6	850	1407	0	23.0	10.2	2	59	302	4					
961	* 15		31.1	6.5					1000	* 23		26.6	26.2					995	* 22		29.8	7.6									
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 JUL 2007 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 JUL 2007 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 JUL 2007 2645N 08053E OB 3													
030									030									030													
050									050									050													
100	16734		-75.7	5.5		72	71	8	100	16819	6	-77.0	9.1	6	95	81	16	100	16734	3	-77.4	6.9	3	86	88	15					
150	14363		-62.4	13.7		32	80	2	150	14380	1	-62.6	13.5	1	92	83	10	150	14351	2	-63.0	11.5	1	81	80	9					
200	12514		-48.1	11.9		12	194	1	200	12507	1	-48.0	16.4	1	76	94	7	200	12507		-47.4	14.0		73	87	7					
300	9705		-24.6	18.8		45	248	3	300	9697	1	-24.5	19.3	1	43	81	3	300	9656		-24.7	13.2		56	77	4					
500	5780		-9	12.4		22	242	1	500	5797		-2.1	20.3		47	28	3	500	5791		-.6	7.3		19	20	1					
700	3056		12.9	5.0		53	353	4	700	3049		13.4	11.9		41	18	3	700	3043		12.7	4.0		16	285	1					
850	1382		22.7	4.3		35	319	3	850	1399		21.6	5.1		56	244	5	850	1394		21.2	3.5		27	273	2					
966	* 216		29.1	4.6					973	* 224		31.1	7.2					983	* 128		29.4	3.4									
ASIA - INDIA GUWAHATI 42410 JUL 2007 2606N 09135E OB 3									ASIA - INDIA AHMADABAD 42647 JUL 2007 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 JUL 2007 2239N 08827E OB 3													
030									030									030													
050									050									050													
100	16671	9	-76.1		9	99	78	16	100									100	16627	9	-78.1		9	99	84	23					
150	14281	4	-64.7		4	79	67	10	150									150	14257	7	-66.3		7	95	75	18					
200	12477	3	-50.7		3	67	61	7	200									200	12450	7	-50.6		7	93	76	14					
300	9672	1	-27.5	10.1	1	38	80	2	300	9714	5	-25.3	12.2					300	9661	6	-26.8	10.8	6	88	99	9					
500	5795	1	-2.3	3.9	1	52	174	3	500	5815	3	-1.2	9.2	8	26	12	1	500	5777	3	-1.9	4.6	3	27	151	2					
700	3076		11.9	2.1		58	215	4	700	3064	2	12.4	7.5	7	30	285	2	700	3038	2	11.7	3.5	2	52	256	5					
850	1435		20.0	2.0		57	227	4	850	1447	2	20.5	2.4	5	72	236	6	850	1398	2	19.6	2.5	2	64	260	7					
994	* 54		28.1	2.6					994	* 55		27.7	2.4					996	* 6		33.2	7.0									

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - INDIA NAGPUR SONEGAON 42867 JUL 2007 2106N 07903E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 JUL 2007 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 JUL 2007 1727N 07828E OB 3										
030									030									030										
050									050									050										
100	16686	9	-77.3		9	99	84	25	100	16550	4	-76.4	8.8		4	93	86	23	100	16602	9	-73.1			9	99	81	25
150	14288	8	-64.6		8	95	85	27	150	14205	1	-67.4	11.2		1	96	86	27	150	14280	6	-66.1			6	97	81	28
200	12472	8	-49.6	11.4	8	98	85	20	200	12393		-52.3	11.9			93	86	18	200	12464	1	-51.3			1	92	82	21
300	9673	8	-26.9	11.4	8	89	83	8	300	9635		-28.8	13.6			87	86	7	300	9687	1	-27.6	9.6		1	87	80	9
500	5797	7	-2.3	8.2	7	52	289	3	500	5778		-3.3	9.5			36	238	2	500	5820	1	-2.9	6.1		1	37	243	2
700	3061	7	11.0	2.9	7	84	274	6	700	3046		11.0	7.3			76	252	7	700	3087	1	11.7	3.8		1	77	272	8
850	1422	7	19.8	2.4	7	92	271	7	850	1415		17.6	1.9			95	235	11	850	1440	1	21.1	3.2		1	91	257	10
966	* 310		27.5	.1					1000	* 14		28.3	2.9						942	* 545		27.4	5.7					
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JUL 2007 1742N 08318E OB 3									ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 JUL 2007 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 JUL 2007 1257N 07450E OB 3										
030									030									030										
050									050									050										
100	16668	4	-76.8						100									100										
150	14296	1	-64.2						150	14234		-65.8						150	14235	9	-67.4							
200	12477	1	-49.6						200	12426		-52.3						200	12450	1	-52.2							
300	9687		-26.8	10.1					300	9677		-29.5	10.4					300	9679		-29.6	11.0						
500	5812		-2.5	5.0	8	18	223	1	500	5835		-4.0	5.0					500	5836		-4.1	7.6						
700	3067		12.6	4.1	2	67	270	5	700	3107		11.4	4.5		1	89	278	7	700	3113		10.1	5.7					
850	1415		21.6	3.2		80	268	7	850	1461		20.9	4.4		1	91	272	8	850	1479		18.3	1.4		9	96	276	11
994	* 66		28.7	3.2					1002	* 16		29.9	6.2						1004	* 32		26.4	1.5					
ASIA - INDIA MINICOY 43369 JUL 2007 0818N 07309E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 JUL 2007 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 JUL 2007 2219N 11410E OB 1										
030	23953	8	-57.3		9	87	76	26	030									030	23934	0	-56.1	30.2		0	99	91	26	
050	20867	5	-61.9		5	88	71	21	050	20764	9	-57.8						050	20750	0	-64.9	26.2		0	99	85	21	
100	16567	1	-70.3			96	81	22	100	16481	2	-73.5			9	98	84	21	100	16696	0	-77.7	10.9		0	96	75	17
150	14168	1	-67.4			93	80	24	150	14145	1	-71.1			2	98	84	31	150	14311	0	-64.4	13.1		0	90	78	14
200	12382	1	-54.7			88	83	20	200	12374		-55.4				98	85	25	200	12494	0	-50.3	16.6		0	80	77	10
300	9655	1	-31.6	8.1		72	87	10	300	9648		-31.7	10.6			86	80	9	300	9721	0	-28.9	18.9		0	73	87	5
500	5833		-4.7	10.2		63	267	10	500	5826		-4.9	9.0			53	271	5	500	5877	0	-4.0	13.1		0	74	142	4
700	3116		10.3	6.8		96	289	13	700	3105		10.1	5.8			93	292	11	700	3142	0	11.6	11.4		0	82	176	6
850	1480		18.5	3.5		98	284	13	850	1471		17.9	1.9			97	303	13	850	1492	0	19.5	4.1		0	82	186	6
1008	* 2		28.3	3.0					1001	* 64		26.5	2.5						1000	* 66		28.0	2.8					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN WAKKANAI 47401 JUL 2007 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 JUL 2007 4304N 14120E OB 2									ASIA - JAPAN NEMURO 47420 JUL 2007 4320N 14530E OB 2										
030	24246	0	-50.3	36.0	0	99	83	8	030	24225	0	-51.1			0	98	82	8	030	24219	0	-51.0			0	99	84	8
050	20946	0	-54.5	36.6	0	82	72	3	050	20941	0	-55.9			0	87	67	3	050	20934	0	-55.7			0	87	68	3
100	16555	0	-57.8	30.8	0	91	286	12	100	16593	0	-60.1			0	92	282	14	100	16574	0	-59.6			0	89	281	13
150	13984	0	-54.8	22.7	0	93	280	19	150	14044	0	-56.2			0	94	276	24	150	14017	0	-55.7			0	91	276	25
200	12141	0	-53.2	13.7	0	85	286	19	200	12201	0	-52.3			0	87	277	26	200	12172	0	-52.2			0	87	276	27
300	9447	0	-37.0	11.5	0	70	291	11	300	9491	0	-35.2	10.5		0	82	284	15	300	9465	0	-35.7	10.1		0	78	278	17
500	5714	0	-10.5	18.2	0	46	297	5	500	5733	0	-9.2	20.3		0	54	281	5	500	5720	0	-9.9	19.0		0	65	286	8
700	3047	0	4.4	10.6	0	31	296	3	700	3055	0	5.5	12.1		0	44	283	3	700	3049	0	4.7	10.8		0	40	289	3
850	1441	0	12.9	9.7	0	25	241	2	850	1445	0	12.9	7.2		0	21	186	2	850	1442	0	11.5	7.3		0	4	325	1
1007	* 12		16.2	2.6					1005	* 26		18.8	18.4						1005	* 39		12.4	2.2					
ASIA - JAPAN AKITA 47582 JUL 2007 3943N 14000E OB 2									ASIA - JAPAN SENDAI 47590 JUL 2007 3816N 14050E OB 2									ASIA - JAPAN WAJIMA 47600 JUL 2007 3724N 13650E OB 2										
030	24182	0	-52.4		1	98	82	9	030	24165	0	-52.7			5	99	82	10	030	24162	0	-53.0			5	98	84	10
050	20922	0	-57.8		0	91	69	4	050	20910	0	-58.8			2	94	74	5	050	20911	0	-59.4			4	93	71	6
100	16642	0	-64.3		0	93	283	15	100	16662	0	-66.1			1	91	281	14	100	16680	0	-67.2			1	93	281	13
150	14137	0	-59.0		0	94	274	30	150	14179	0	-60.5			0	93	275	31	150	14210	0	-61.0			1	92	273	28
200	12302	0	-50.8		0	90	272	32	200	12349	0	-50.5			0	90	271	32	200	12381	0	-50.1			1	88	273	29
300	9560	0	-32.2	10.1	0	91	273	22	300	9593	0	-30.9	8.7		0	92	274	24	300	9618	0	-30.2	10.0		1	90	271	23
500	5761	0	-7.0	16.8	0	83	274	10	500	5777	0	-6.3	11.9		0	89	272	13	500	5789	0	-5.2	12.5		1	91	274	12
700	3068	0	7.0	8.5	0	71	271	5	700	3077	0	7.1	6.6		0	64	273	5	700	3078	0	8.0	5.8		1	81	261	6
850	1448	0	14.4	4.8	0	57	213	3	850	1454	0	14.4	2.6		0	30	241	2	850	1449	0	16.1	16.0		1	73	240	5
1006	* 7		22.2	4.5					1002	* 44		20.8	2.5						1004	* 15		21.7	2.6					
ASIA - JAPAN TATENO 47646 JUL 2007 3603N 14000E OB 2									ASIA - JAPAN HACHIJIJIMA 47678 JUL 2007 3307N 13940E OB 2									ASIA - JAPAN YONAGO 47744 JUL 2007 3526N 13320E OB 2										
030	24142	0	-52.8		4	99	84	11	030	24117	0	-53.6			9	99	87	14	030	24133	0	-53.7			5	98	80	12
050	20897	0	-59.9		2	97	78	7	050	20880	0	-60.9			6	97	81	9	050	20899	0	-60.7			1	97	76	7
100	16688	0	-69.3		0	89	280	12	100	16718	0	-73.2			1	75	290	8	100	16711	0	-70.1			0	90	281	11
150	14238	0	-62.4		0	90	275	26	150	14301	0	-63.9			1	82	275	19	150	14264	0	-62.1			0	89	271	22
200	12417	0	-50.7		0	89	270	27	200	12484	0	-50.4			1	83	268	17	200	12439	0	-49.7			0	84	273	22
300	9649	0	-29.1	8.0	0	91	268	22	300	9712	0	-28.6	10.4		1	92	263	15	300	9664	0	-28.5	9.8		0	87	271	19
500	5809	0	-4.7	11.5	0	89	274	13	500	5853	0	-3.4	10.8		1	92	267	14	500	5814	0	-4.0	13.4		0	90	271	13
700	3091	0	8.5	3.8	1	77	272	6	700	3118	0	10.5	6.9		1	87	263	12	700	3090	0	9.4	7.1		0	81	274	9
850	1458	0	16.0	2.5	0	19	265	1	850	1473	0	18.7	5.9		1	81	263	8	850	1454	0	16.8	16.4		0	68	258	5
1003	* 31		21.9	2.1					988	* 156		23.9	1.0						1005	* 9		23.7	2.9					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN SHIONOMISAKI 47778 JUL 2007 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 JUL 2007 3335N 13020E OB 2									ASIA - JAPAN KAGOSHIMA 47827 JUL 2007 3133N 13030E OB 2										
030	24119	0	-53.9		6	99	82	13	030	24116	0	-54.0			4	99	82	14	030	24087	0	-54.3			2	99	83	16
050	20891	0	-61.1		5	98	82	9	050	20893	0	-61.8			3	98	80	9	050	20871	0	-62.4			1	98	80	10
100	16730	0	-72.7		0	79	286	9	100	16736	0	-71.8			0	78	288	8	100	16742	0	-73.7			0	41	305	4
150	14304	0	-62.7		0	84	270	17	150	14305	0	-62.8			0	77	276	14	150	14324	0	-63.1			0	61	283	9
200	12481	0	-49.9		0	81	266	16	200	12481	0	-49.8			0	69	278	14	200	12499	0	-49.7			0	50	285	7
300	9703	0	-28.3	11.9	0	88	267	15	300	9701	0	-27.8	12.5		0	83	271	13	300	9719	0	-27.9	14.1		0	69	275	8
500	5843	0	-3.3	12.4	0	85	271	11	500	5840	0	-3.1	13.3		0	83	273	12	500	5858	0	-3.6	13.1		0	76	274	10
700	3109	0	10.5	5.3	0	79	274	10	700	3106	0	10.7	6.9		0	83	279	11	700	3122	0	11.4	8.6		0	76	277	10
850	1466	0	18.6	4.7	0	66	264	6	850	1461	0	18.4	4.3		0	60	273	5	850	1472	0	19.6	19.2		0	59	275	6
997	* 76		24.2	1.9					1004	* 15		25.9	4.8						1002	* 32		27.5	5.2					
ASIA - JAPAN NAZE/FUNCHATOGE 47909 JUL 2007 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 JUL 2007 2420N 12410E OB 2									ASIA - JAPAN NAHA 47936 JUL 2007 2612N 12740E OB 2										
030									030	24015	0	-54.3							030	24026	0	-54.9			2		84	21
050	20851	0	-62.8		9	98	81	13	050	20812	0	-63.4							050	20826	0	-63.8			2	99	84	15
100	16748	0	-75.6		1	48	58	5	100	16732	0	-77.0			1	92	76	13	100	16743	0	-76.5			0	84	69	9
150	14343	0	-63.6		1	24	333	3	150	14345	0	-64.2			0	69	71	9	150	14347	0	-63.8			0	49	62	6
200	12522	0	-49.8		1	24	301	3	200	12525	0	-49.7			0	46	92	5	200	12525	0	-49.4			0	17	75	2
300	9744	0	-28.4	16.1	1	53	276	5	300	9746	0	-28.2	17.4		0	26	95	2	300	9743	0	-28.1	16.2		0	23	265	2
500	5884	0	-4.0	12.4	0	46	268	5	500	5894	0	-4.0	11.3		0	5	249	1	500	5887	0	-3.7	14.1		0	29	262	3
700	3146	0	12.3	9.1	0	42	257	4	700	3155	0	12.6	10.2		0	19	245	1	700	3150	0	12.4	10.1		0	24	261	2
850	1488	0	21.2	6.9	0	42	246	4	850	1496	0	21.2	7.1		0	25	194	2	850	1493	0	20.5	6.8		0	38	245	4
974	* 295		26.3	25.9					1007	* 11		30.1	5.0						1004	* 28		29.2	4.3					
ASIA - JAPAN MINAMIDAITOJIMA 47945 JUL 2007 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 JUL 2007 2706N 14210E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 JUL 2007 2417N 15350E OB 3										
030	24017	0	-55.2		2		84	23	030	24038	0	-54.8			2	99	86	19	030	24007	0	-55.1			2		88	22
050	20816	0	-63.4		2	99	87	15	050	20828	0	-62.6			2	99	84	14	050	20802	0	-62.7			2	98	87	16
100	16724	0	-77.1		0	77	79	9	100	16727	0	-76.6			0	81	64	9	100	16687	0	-76.6			0	91	54	14
150	14334	0	-64.4		0	41	85	5	150	14341	0	-64.8			0	39	46	5	150	14311	0	-65.9			0	89	51	12
200	12517	0	-50.3		0	17	217	2	200	12527	0	-50.4			0	24	55	2	200	12508	0	-51.8			0	76	58	8
300	9743	0	-28.8	15.3	0	32	232	3	300	9753	0	-28.3	20.3		0	17	129	1	300	9749	0	-29.5	13.8		0	63	61	4
500	5893	0	-3.6	16.7	0	25	253	2	500	5897	0	-3.7	13.4		0	38	258	3	500	5909	0	-4.7	10.0		0	35	73	2
700	3157	0	11.8	8.3	0	22	229	2	700	3162	0	11.2	8.4		0	46	269	4	700	3180	0	11.3	7.9		0	23	198	2
850	1503	0	19.9	4.4	0	35	230	3	850	1512	0	19.5	19.1		0	56	253	4	850	1531	0	19.1	4.5		0	34	214	2
1007	* 21		28.3	3.4					1009	* 8		27.1	1.9						1011	* 9		28.4	3.2					

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - THAILAND BANGKOK 48455 JUL 2007 1344N 10030E OB 1									ASIA - CHINA HAILAR 50527 JUL 2007 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 JUL 2007 4348N 08739E OB 3										
030									030	24256	0	-49.9	28.1		2		84	9	030	24199	0	-53.5	27.6		5		85	11
050	20729	0	-65.2		9	99	85	20	050	20953	0	-54.2	26.8		1		53	5	050	20956	0	-59.2	25.6		4		79	5
100	16662	0	-78.6		2	99	80	25	100	16550	0	-56.6	25.2		0	89	300	8	100	16675	0	-62.5	21.9		3	88	274	14
150	14296	0	-65.3	10.5	1	94	65	18	150	13965	0	-54.3	20.5		0	85	297	11	150	14134	0	-54.3	23.4		3	92	272	23
200	12489	0	-50.4	9.3	0	82	60	10	200	12127	0	-54.7	12.4		0	63	299	10	200	12264	0	-48.1	22.2		3	88	267	22
300	9718	0	-28.0	8.3	0	82	55	5	300	9445	0	-37.5	13.1		0	56	294	10	300	9533	0	-35.4	12.8		2	67	270	10
500	5865	0	-3.6	5.1	0	15	285	1	500	5712	0	-10.4	16.5		0	54	304	7	500	5773	0	-9.6	12.0		0	67	279	6
700	3133	0	11.3	6.2	0	63	265	5	700	3045	0	5.3	11.2		0	44	304	4	700	3090	0	7.6	11.8		0	57	333	4
850	1485	0	20.0	5.5	0	85	265	7	850	1428	0	16.0	11.3		0	43	270	3	850	1459	0	18.5	13.9		0	60	342	3
1007	* 4		26.6	1.9					935	* 611		19.5	7.2						903	* 947		19.9	8.8					
ASIA - CHINA YINCHUAN 53614 JUL 2007 3828N 10610E OB									ASIA - CHINA BEIJING 54511 JUL 2007 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 JUL 2007 2940N 09108E OB 3										
030	24183	0	-53.0		1		86	13	030	24176	0	-53.2			2		90	11	030	24083	0	-55.6			1		88	20
050	20950	0	-61.1		0		72	8	050	20933	0	-59.8			2		71	7	050	20894	0	-64.8			1		84	17
100	16733	0	-65.8	17.8	0	85	296	11	100	16683	0	-64.3	18.4		1	85	281	11	100	16840	0	-75.6			1	82	37	9
150	14223	0	-56.6	20.9	0	92	288	24	150	14169	0	-57.6	16.8		1	88	270	23	150	14424	0	-61.9	8.8		1	27	326	3
200	12361	0	-47.1	20.9	0	90	281	27	200	12324	0	-49.7	15.1		1	88	266	28	200	12583	0	-46.9	10.8		1	62	304	5
300	9598	0	-32.1	15.6	0	89	276	16	300	9578	0	-32.3	13.3		1	86	268	19	300	9758	0	-23.9	11.2		1	57	286	4
500	5793	0	-6.4	17.8	0	75	297	6	500	5781	0	-7.1	15.6		0	56	297	5	500	5846	0	-9	2.9		1	50	236	3
700	3084	0	9.8	9.6	0	20	16	1	700	3080	0	9.1	11.2		0	29	313	2	653	*3650		13.0	5.4					
850	1437	0	20.1	9.6	0	25	138	1	850	1441	0	18.5	8.8		0	33	278	2										
883	*1112		19.9	5.7					1000	* 55		24.4	3.8															
ASIA - CHINA KUNMING 56778 JUL 2007 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 JUL 2007 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 JUL 2007 3238N 01654W OB 3										
030	23982	0	-55.5		3	96	91	22	030	24067	0	-54.9			1		89	17	030	24092	0	-53.8	32.2		2	98	94	8
050	20797	0	-65.7		3		85	20	050	20861	0	-63.2			1		79	13	050	20860	0	-60.5	29.6		2	97	102	6
100	16759	0	-78.3		2	94	67	17	100	16749	0	-73.5			1	33	348	3	100	16667	0	-69.6	21.3		2	73	245	3
150	14372	0	-63.5		1	80	58	12	150	14336	0	-63.4	15.5		0	67	301	10	150	14206	0	-61.2	22.0		2	94	250	8
200	12544	0	-48.4	13.2	1	73	58	8	200	12512	0	-49.5	13.1		0	60	294	9	200	12382	0	-51.9	22.8		2	93	250	8
300	9739	0	-25.7	14.3	1	43	57	3	300	9724	0	-27.3	13.5		0	80	271	8	300	9670	0	-36.0	22.2		2	71	259	4
500	5848	0	-2.1	4.8	0	50	287	3	500	5862	0	-3.7	14.5		0	91	257	10	500	5913	0	-7.9	24.7		2	51	258	2
700	3099	0	11.4	1.7	0	75	253	6	700	3128	0	11.5	11.1		0	82	247	9	700	3207	0	10.5	26.6		2	28	257	1
807	*1892		18.3	2.1					850	1472	0	21.4	7.2		0	78	254	7	850	1568	0	18.0	18.2		2	70	42	3
									1004	* 8		28.6	4.4						1013	* 58		24.4	6.1					

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 JUL 2007 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 JUL 2007 3334N 00740W OB 1									AFRICA - ALGERIA DAR-EL-BEIDA 60390 JUL 2007 3641N 00313E OB 3										
030	24028	0	-54.2	30.2	1	99	92	20	030	24129	0	-53.6	32.2	1	99	94	15	030	24163	0	-53.5	32.3	4	96	100	13		
050	20811	0	-62.3	27.0	0	97	93	14	050	20896	0	-61.0	30.1	1	92	92	10	050	20922	0	-59.9	31.2	0	86	110	9		
100	16673	0	-72.7	17.5	0	68	154	5	100	16708	0	-69.5	23.5	1	71	221	8	100	16705	0	-68.3	24.7	0	88	250	11		
150	14247	0	-63.1	19.6	0	76	228	8	150	14247	0	-60.8	23.9	1	93	246	16	150	14233	0	-59.4	25.3	0	90	250	20		
200	12432	0	-51.8	23.3	0	84	243	11	200	12422	0	-51.8	24.3	1	96	251	19	200	12404	0	-51.4	24.7	0	90	260	19		
300	9699	0	-82.5	26.8	0	79	238	8	300	9700	0	-34.8	26.6	0	91	246	13	300	9679	0	-35.0	24.6	0	91	280	15		
500	5923	0	-8.2	20.4	0	62	205	5	500	5932	0	-7.6	23.9	0	91	245	11	500	5922	0	-8.5	24.8	0	90	280	8		
700	3207	0	13.3	27.5	0	41	211	3	700	3213	0	13.5	29.3	0	84	247	8	700	3220	0	11.1	19.5	0	86	270	9		
850	1546	0	22.3	26.7	0	85	37	5	850	1549	0	23.9	31.0	0	27		2	850	1566	0	22.8	20.0	0	45	240	3		
1003	* 111		24.1	10.0					1009	* 57		21.5	1.7						1013	* 29		26.0	7.6					
AFRICA - ALGERIA BECHAR 60571 JUL 2007 3130N 00215W OB 3									AFRICA - ALGERIA IN-SALAH 60630 JUL 2007 2714N 00230E OB 2									AFRICA - ALGERIA TINDOUF 60656 JUL 2007 2742N 00810W OB 2										
030									030	24131	0	-51.9		9	98	96	20	030										
050	20876	0	-61.3						050	20820	0	-60.4		2	94	96	17	050										
100	16721	0	-72.0						100	16721	0	-74.7		1	69	124	8	100	16700	0	-73.6			8	62	110	5	
150	14280	0	-61.2						150	14309	0	-63.6		1	49	181	6	150	14284	0	-63.5			6	70	210	7	
200	12462	0	-52.1						200	12494	0	-51.3		1	29	193	3	200	12472	0	-52.1			9	70	240	7	
300	9730	0	-33.6	26.0					300	9742	0	-31.1	31.1	0	22	327	2	300	9735	0	-33.8	26.8		9	62	240	5	
500	5956	0	-8.7	14.0					500	5939	0	7.2	27.2	0	85	57	8	500	5959	0	-8.3	14.0		0	57	120	4	
700	3239	0	14.4	16.3	9	47	230	4	700	3221	0	13.5	24.5	0	90	60	9	700	3231	0	14.6	22.7		0	37	130	3	
850	1560	0	28.8	33.3	9	51	170	3	850	1548	0	27.6	30.0	0	95	79	10	850	1549	0	29.5	35.3		0	42	150	3	
924	* 816		35.4	31.9					980	* 269		42.1	33.9						962	* 443		39.0	38.6					
AFRICA - ALGERIA TAMANRASSET 60680 JUL 2007 2248N 00526E OB 3									AFRICA - SENEGAL DAKAR/YOFF 61641 JUL 2007 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 JUL 2007 1556S 00540W OB 3										
030									030	23879	0	-55.3	31.2	9	99	90	22	030	23838	0	-57.0	30.5	9	94	87	12		
050	20782	0	-64.8		3	98	90	20	050	20681	0	-62.4	26.1	9	96	95	10	050	20652	0	-64.1	26.6	9	78	98	4		
100	16710	0	-76.8		1	96	110	16	100	16605	0	-76.3	9.2	9	46	255	3	100	16562	0	-74.6	16.3	9	65	250	6		
150	14316	0	-64.4		0	84	120	11	150	14231	0	-67.6	8.8	9	82	170	8	150	14154	0	-65.6	16.4	9	87	265	14		
200	12504	0	-51.2		1	69	120	7	200	12442	0	-53.1	13.4	9	72	205	6	200	12369	0	-55.4	19.1	9	83	259	15		
300	9748	0	-30.3	30.8	5	55	100	3	300	9706	0	-31.7	20.7	9	37	215	3	300	9666	0	-34.6	25.4	9	49	226	8		
500	5924	0	-7.5	19.8	0	83	40	6	500	5901	0	-6.9	17.4	9	91	120	6	500	5888	0	-6.5	40.9	9	46	132	4		
700	3208	0	14.2	13.6	0	44	100	2	700	3198	0	11.6	11.3	9	96	85	9	700	3179	0	9.9	44.1	9	50	98	3		
850	1528	0	29.6	34.9	0	30	120	2	850	1538	0	23.9	26.3	9	82	40	6	850	1552	0	12.1	13.4	9	91	117	9		
864	*1364		30.3	28.8					1010	* 27		22.7	21.8						971	* 436		17.4	3.7					

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 JUL 2007 4918S 07012E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 JUL 2007 3120N 02713E OB 3									AFRICA - EGYPT EL ARISH 62337 JUL 2007 3105N 03349E OB								
030									030	24090	0	-55.3	32.2	9	95	89	15	030	24081	0	-53.8	32.7	1	97	90	15
050									050	20890	0	-64.2	29.6	7	97	89	12	050	20871	0	-63.6	29.9	1	97	100	15
100	15699	0	-58.1	32.8	1	98	265	44	100	16802	0	-73.8	22.5	6	57	193	5	100	16804	0	-74.7	24.6	0	72	155	7
150	13145	0	-57.0	25.0	0	94	265	39	150	14362	0	-59.8	27.8	6	86	236	6	150	14370	0	-60.2	28.9	0	78	215	8
200	11328	0	-58.4	16.1	0	90	265	40	200	12510	0	-46.7	33.9	6	87	248	12	200	12522	0	-46.6	34.3	0	85	235	12
300	8756	0	-51.5	8.5	0	83	266	38	300	9707	0	-35.3	40.6	6	91	271	11	300	9715	0	-26.4	41.2	0	92	245	13
500	5270	0	-27.5	12.1	0	86	266	28	500	5867	0	-45.4	46.7	6	88	325	6	500	4848	0	-4.0	48.7	0	67	265	6
700	2765	0	-11.5	11.5	0	88	264	22	700	3139	0	-61.8	38.8	6	85	332	4	700	3120	0	12.3	40.9	0	27	255	2
850	1256	0	-4.3	5.6	0	90	267	18	850	1492	0	-20.6	30.5	6	79	346	4	850	1471	0	21.5	27.6	0	58	280	3
991	* 29		2.7	3.3					1006	* 28		23.5	7.8					1002	* 32		31.6	6.5				
AFRICA - EGYPT ASSWAN 62414 JUL 2007 2358N 03247E OB 3									AFRICA - EGYPT FARAFRA 62423 JUL 2007 2703N 02759E OB									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 JUL 2007 0902N 03845E OB 2								
030	24016	0	-56.3	30.2	8	97	80	24	030	24024	0	-54.8	32.4	3	99	97	19	030	23790	4	-55.8		8	88	94	33
050	20801	0	-68.0	25.5	5	97	75	18	050	20821	0	-64.4	29.5	2	99	98	19	050	20650	3	-67.4		5	55	67	20
100	16749	0	-78.6	20.7	5	90	105	16	100	16777	0	-76.5	20.8	0	89	110	13	100	16590	3	-78.2	12.3	3	91	89	22
150	14369	0	-64.7	24.4	4	85	100	10	150	14364	0	-61.8	24.6	0	72	141	8	150	14230	3	-62.8	16.0	3	97	98	29
200	12554	0	-50.0	24.4	3	77	120	12	200	12527	0	-48.1	32.9	0	60	177	6	200	12430	3	-53.8	11.9	3	99	81	18
300	9766	0	-26.4	41.5	2	45	90	6	300	9734	0	-27.6	38.6	0	65	238	4	300	9696	3	-31.2	14.7	3	89	66	
500	5898	0	.3	26.9	1	13	155	8	500	5873	0	-3.2	48.5	0	67	307	4	500	5875	0	-6.1	6.1	0	67	60	6
700	3134	0	12.6	22.2	1	52	240	11	700	3139	0	11.3	38.7	0	79	302	5	700	3158	0	10.5	3.9	0	25	359	4
850	1472	0	26.0	26.3	1	88	320	10	850	1493	0	22.1	23.3	0	92	318	5	773	*2354		18.5	5.7				
981	* 200		31.5	30.3					997	* 78		37.3	33.7													
AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R) 63985 JUL 2007 0441S 05531E OB 3									AFRICA - SOUTH AFRICA PIETERSBURG 68174 JUL 2007 2350S 02925E OB 2									AFRICA - SOUTH AFRICA UPINGTON 68424 JUL 2007 2825S 02116E OB 3								
030	23766	0	-59.9	30.4	1	99	91	29	030	23921	0	-54.5	35.8	9	99	91	17	030	23928	0	-52.9		9	99	64	6
050	20636	0	-67.0	25.2	1	88	88	8	050	20682	0	-62.1	30.1	4	99	48	4	050	20704	0	-60.6		9	99	348	5
100	16571	0	-77.2	12.4	1	54	102	5	100	16527	0	-70.3	19.3	0	99	287	16	100	16480	0	-66.7		9	99	268	22
150	14184	0	-67.4	10.1	1	93	70	25	150	14075	0	-61.6	15.9	0	99	281	28	150	13985	0	-60.5		9	99	272	31
200	12401	0	-54.6	8.6	1	92	69	16	200	12269	0	-54.2	18.0	0	99	276	33	200	12166	0	-55.4	15.6	9	99	268	34
300	9676	0	-32.2	13.2	1	56	96	4	300	9569	0	-36.7	23.8	0	99	273	23	300	9511	0	-39.8	18.3	9	99	264	27
500	5858	0	-5.3	24.2	1	32	124	1	500	5840	0	-9.8	33.9	0	99	266	9	500	5821	0	-12.3	26.1	8	99	261	16
700	3145	0	10.0	14.9	1	64	236	4	700	3168	0	4.6	30.8	0	99	232	2	700	3169	0	2.8	23.3	8	99	284	7
850	1506	0	17.1	4.5	1	93	139	6	850	1569	0	11.1	12.5	0	99	109	2	850	1551	0	12.1	17.3	8	99	317	3
1010	* 4		27.0	4.8					886	*1228		7.3	6.4					927	* 851		7.0	13.3				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
AFRICA - SOUTH AFRICA BETHLEHEM 68461 JUL 2007 2815S 02820E OB									AFRICA - SOUTH AFRICA SPRINGBOK 68512 JUL 2007 2940S 01754E OB									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JUL 2007 2958S 03057E OB 3												
030	23917	0	-52.9		9	99	38	9	030	23956	0	-50.8				9	99	50	6	030	23943	0	-52.4				9	99	53	4
050	20684	0	-59.4		2	99	25	1	050	20687	0	-59.3				2	99	323	5	050	20684	0	-58.5				6	99	320	5
100	16462	0	-66.7		1	99	281	23	100	16436	0	-65.1				1	99	273	22	100	16433	0	-64.8				2	99	277	23
150	13972	0	-59.7		1	99	275	32	150	13941	0	-60.1				1	99	271	30	150	13930	0	-58.5				1	99	275	34
200	12157	0	-54.8	20.2	1	99	273	35	200	12136	0	-56.9	15.1			1	99	269	31	200	12108	0	-55.3	20.5			0	99	272	34
300	9488	0	-39.9	21.1	1	99	271	25	300	9482	0	-40.7	16.5			0	99	268	25	300	9451	0	-40.9	20.9			1	99	265	27
500	5805	0	-13.0	26.5	0	99	272	12	500	5804	0	-13.2	26.1			0	99	264	14	500	5788	0	-14.2	26.3			1	99	263	14
700	3163	0	1.7	20.8	0	99	247	6	700	3156	0	3.7	29.4			0	99	270	7	700	3153	0	1.8	20.3			1	99	259	5
838	*1690		15.7	19.1					850	1557	0	11.3	18.7			0	99	326	4	850	1560	0	12.2	17.6			1	99	236	4
									908	*1007		9.9	9.2							1021	* 14		13.0	4.2						
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JUL 2007 3358S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JUL 2007 3359S 02537E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JUL 2007 4021S 00953W OB 3												
030	23942	0	-49.3		9	99	305	11	030	23922	0	-51.4				9	99	325	9	030	23619	0	-56.1							
050	20656	0	-57.0		8	99	292	12	050	20647	0	-57.0				1	99	279	11	050	20397	0	-58.7							
100	16343	0	-62.1		6	99	273	27	100	16326	0	-61.2				0	99	277	28	100	16071	0	-60.3							
150	13819	0	-59.0		6	99	267	34	150	13790	0	-57.6				0	99	274	34	150	13538	0	-59.5							
200	12018	0	-57.7	12.7	5	99	265	34	200	11972	0	-56.3	20.4			0	99	269	33	200	11740	0	-58.5	14.1						
300	9385	0	-42.6	13.6	4	99	264	28	300	9339	0	-43.5	18.1			0	99	270	27	300	9131	0	-45.3	11.5						
500	5727	0	-16.5	20.8	2	99	265	19	500	5714	0	-17.3	24.6			0	99	269	19	500	5537	0	-20.3	16.6						
700	3112	0	.7	22.1	2	99	273	12	700	3107	0	-1	23.5			0	99	271	13	700	2972	0	-5.5	11.7						
850	1533	0	8.0	17.7	2	99	294	8	850	1529	0	8.4	17.1			0	99	272	12	850	1424	0	2.7	6.1						
1016	* 46		10.0	9.2					1012	* 69		19.1	12.5							1004	* 54		10.8	3.5						
AFRICA - SOUTH AFRICA MARION ISLAND 68994 JUL 2007 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JUL 2007 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUL 2007 6653N 16236W OB 3												
030	23544	0	-60.0		7	99	274	7	030	24472	0	-44.2	23.8			0	98	84	6	030	24415	0	-44.6	26.3			2	98	88	7
050	20275	0	-55.1		3	99	275	5	050	21057	0	-45.5	22.5			0	93	81	4	050	21019	0	-47.0	25.2			1	96	94	4
100	15864	0	-55.5		2	99	274	4	100	16459	0	-47.1	20.2			0	30	82	1	100	16440	0	-47.8	25.0			1	79	87	3
150	13280	0	-55.2		2	99	274	4	150	13776	0	-47.1	17.9			0	12	20	1	150	13766	0	-47.6	23.9			1	54	75	2
200	11453	0	-57.5	17.4	2	99	273	4	200	11880	0	-50.3	12.0			0	34	318	3	200	11875	0	-50.4	17.5			1	34	52	3
300	8877	0	-50.7	10.3	1	99	273	4	300	9245	0	-45.5	8.5			0	21	328	3	300	9229	0	-45.9	6.8			0	29	129	4
500	5358	0	-24.8	13.2	1	99	274	3	500	5633	0	-17.9	17.5			0	19	267	2	500	5626	0	-18.0	10.6			0	38	132	3
700	2842	0	-10.7	10.8	1	99	275	2	700	3033	0	-1.1	16.0			1	25	144	1	700	3026	0	-1.5	9.8			0	46	135	3
850	1324	0	-2.6	5.3	1	99	276	2	850	1460	0	7.2	12.4			2	64	106	4	850	1451	0	8.3	7.9			0	23	177	1
999	* 22		4.5	2.8					1013	* 12		4.2	.7						1010	* 5		13.8	3.1							

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
N AMERICA - USA (ALASKA) NOME, AK 70200 JUL 2007 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 JUL 2007 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 JUL 2007 5709N 17013W OB									
030	24391	0	-45.5	26.9	0	97	84	8	030	24348	0	-46.7	25.6	0	96	89	8	030	24195	0	-50.9	25.3	1	98	86	8	
050	21006	0	-47.7	26.0	0	94	85	5	050	20981	0	-48.7	24.3	0	96	97	5	050	20880	0	-51.9	24.3	1	94	82	5	
100	16439	0	-48.1	25.5	0	77	66	3	100	16427	0	-48.2	24.1	0	72	114	4	100	16392	0	-51.8	22.1	0	66	351	3	
150	13765	0	-47.5	24.3	0	59	39	3	150	13752	0	-47.5	22.5	0	53	118	4	150	13760	0	-51.0	19.2	0	73	325	7	
200	11873	0	-49.7	17.6	0	50	29	5	200	11857	0	-50.7	13.7	0	45	126	5	200	11892	0	-53.3	13.0	0	68	328	10	
300	9221	0	-45.3	7.5	0	15	37	2	300	9217	0	-45.3	5.5	0	46	121	8	300	9259	0	-44.2	10.3	0	56	331	9	
500	5617	0	-18.2	11.2	0	24	32	2	500	5610	0	-18.7	8.0	0	59	117	6	500	5633	0	-17.4	16.0	0	61	338	6	
700	3019	0	-2.2	8.2	0	16	128	1	700	3020	0	-3.2	3.9	0	68	103	4	700	3030	0	-1.5	14.6	1	41	350	3	
850	1449	0	7.3	6.7	1	12	229	1	850	1457	0	5.4	2.8	0	45	112	2	850	1462	0	5.7	7.5	3	24	329	2	
1011	* 6		11.0	3.2					1007	* 50		12.5	3.0						1015	* 13		6.1	.2				
N AMERICA - USA (ALASKA) COLD BAY, AK 70316 JUL 2007 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 JUL 2007 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 JUL 2007 5502N 13134W OB									
030	24326	0	-47.5	24.5	1	97	87	8	030	24338	0	-47.2	22.4	1	98	92	8	030	24298	0	-48.6	21.4	2	97	91	7	
050	20970	0	-49.7	23.6	1	92	85	4	050	20982	0	-49.5	21.4	1	94	107	5	050	20958	0	-51.3	20.4	1	88	115	4	
100	16437	0	-50.0	22.9	1	60	329	3	100	16443	0	-48.8	20.0	2	77	147	4	100	16460	0	-50.8	20.1	1	72	198	6	
150	13783	0	-49.0	22.0	1	68	311	7	150	13773	0	-47.8	18.5	2	65	159	5	150	13812	0	-49.2	18.8	2	74	210	9	
200	11895	0	-50.0	15.2	1	66	303	10	200	11885	0	-50.9	10.8	1	49	159	6	200	11931	0	-50.6	15.1	1	72	216	12	
300	9245	0	-44.8	6.4	1	45	331	7	300	9247	0	-44.1	5.6	0	43	147	8	300	9270	0	-43.8	9.2	0	62	207	12	
500	5626	0	-17.9	9.4	1	46	345	5	500	5619	0	-17.8	8.2	0	53	129	5	500	5646	0	-17.9	12.4	0	67	199	8	
700	3029	0	-2.6	3.5	1	45	356	3	700	3022	0	-2.6	3.5	0	54	121	4	700	3049	0	-2.5	6.2	0	73	191	7	
850	1466	0	4.9	3.8	1	33	3	2	850	1460	0	4.6	2.2	2	68	141	4	850	1484	0	5.4	2.8	1	85	167	7	
1013	* 31		7.8	7.1					1013	* 13		10.9	.8						1012	* 36		12.8	1.9				
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JUL 2007 5243N 17400E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 JUL 2007 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 JUL 2007 3227N 09350W OB 2									
030									030	24018	0	-53.7	10.6	1	99	90	22	030	24038	0	-53.8	26.5	0	98	86	14	
050									050	20797	0	-62.0	7.9	1	99	91	17	050	20806	0	-60.8	16.8	0	96	81	11	
100									100	16620	0	-70.5	6.8	1	80	65	4	100	16596	0	-69.2	10.5	0	62	38	4	
150									150	14211	0	-67.4	7.0	1	34	43	3	150	14172	0	-66.8	10.7	0	54	301	6	
200									200	12427	0	-54.5	8.0	0	31	44	3	200	12389	0	-55.1	14.0	0	61	286	7	
300	9360	0	-40.7	12.3	4	36	298	6	300	9700	0	-32.6	9.4	0	23	53	2	300	9672	0	-33.1	18.6	0	49	278	5	
500	5682	0	-14.4	17.2	4	17	316	2	500	5904	0	-6.9	12.2	0	17	19	1	500	5881	0	-7.3	10.9	0	37	262	3	
700	3053	0	.9	15.3	4	12	155	1	700	3198	0	8.8	8.9	0	14	142	1	700	3179	0	8.4	6.1	1	42	242	3	
850	1472	0	7.9	10.5	3	30	150	2	850	1562	0	17.9	5.3	0	51	144	2	850	1545	0	17.1	4.4	9	53	220	4	
1013	* 31		8.3	.8					1015	* 6		28.8	5.3						1006	* 85		22.8	1.1				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA SAN DIEGO/MIRAMAR, NAS, CA. 72293 JUL 2007 3251N 11707W OB									N AMERICA - USA NEWPORT, NC. 72305 JUL 2007 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 JUL 2007 3614N 08633W OB 3								
030	24085	0	-54.1	12.7	2	99	93	14	030	24078	0	-52.6	31.8	4	97	94	14	030	24093	0	-53.1	29.7	0	97	88	11
050	20849	0	-60.3	10.6	1	95	92	10	050	20822	0	-58.9	23.1	4	95	90	10	050	20838	0	-58.2	22.8	0	94	82	8
100	16651	0	-70.3	8.5	1	65	141	4	100	16569	0	-66.5	11.9	3	54	237	5	100	16572	0	-65.8	13.9	0	61	325	4
150	14221	0	-64.5	9.6	1	76	209	8	150	14120	0	-66.4	11.5	3	79	257	14	150	14108	0	-65.6	12.9	0	76	307	13
200	12419	0	-53.5	11.4	2	79	202	10	200	12339	0	-55.6	15.3	3	79	250	16	200	12324	0	-56.0	16.6	0	72	304	16
300	9694	0	-33.1	15.4	1	64	197	5	300	9633	0	-34.2	17.0	3	86	245	14	300	9624	0	-34.8	19.0	0	76	299	12
500	5900	0	-6.8	13.7	2	68	159	4	500	5858	0	-8.0	14.8	3	89	249	9	500	5859	0	-8.5	19.0	0	69	306	6
700	3176	0	13.3	12.9	4	62	188	3	700	3167	0	6.9	9.3	4	84	262	6	700	3167	0	7.2	12.4	0	72	285	5
850	1510	0	23.8	22.5	4	74	298	3	850	1544	0	15.6	5.0					850	1542	0	15.8	3.5	0	63	279	4
997	* 128		17.8	17.2					1015	* 11		22.1	1.6					995	* 180		20.9	3.2				
N AMERICA - USA DODGE CITY/MUN., KS. 72451 JUL 2007 3745N 09958W OB									N AMERICA - USA PITTSBURGH/GREATER PITTSBURG 72520 JUL 2007 4030N 08013W OB									N AMERICA - USA BUFFALO/GREATER BUF. INT.,NY 72528 JUL 2007 4256N 07844W OB								
030	24169	0	-52.4	11.8	0	98	88	11	030	24195	0	-50.9	16.3	8	92	88	8	030	24165	0	-50.9	25.9	1	95	85	8
050	20907	0	-58.6	9.1	0	97	82	8	050	20904	0	-55.6	13.1	6	67	87	4	050	20873	0	-55.0	20.4	1	65	89	4
100	16651	0	-67.0	7.4	1	73	4	6	100	16556	0	-60.8	10.7	2	73	283	7	100	16503	0	-59.5	14.4	1	74	278	8
150	14196	0	-64.3	7.6	0	61	351	9	150	14024	0	-58.9	10.7	2	82	287	15	150	13951	0	-56.9	13.2	1	74	278	15
200	12400	0	-54.4	8.5	0	58	357	9	200	12207	0	-54.6	10.9	3	76	285	18	200	12126	0	-55.1	12.1	1	70	272	21
300	9681	0	-33.4	11.3	0	64	357	7	300	9520	0	-37.4	13.2	1	67	281	14	300	9454	0	-39.4	14.1	1	64	274	18
500	5892	0	-6.6	15.5	0	39	360	3	500	5791	0	-10.8	16.0	0	76	278	11	500	5752	0	-12.3	15.3	1	64	275	11
700	3178	0	10.5	9.2	0	31	15	2	700	3126	0	3.8	3.1	0	79	276	8	700	3102	0	2.4	1.5	2	72	281	9
850	1527	0	20.6	7.2	2	66	220	6	850	1521	0	13.2	5.1	0	67	282	4	850	1507	0	11.4	4.8	1	62	277	5
926	* 790		19.4	2.2					974	* 373		16.7	2.3					989	* 220		17.2	2.9				
N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JUL 2007 4107N 10040W OB 3									N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 JUL 2007 4223N 12250W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 JUL 2007 4451N 09333W OB 2								
030	24149	0	-53.1	23.2	2	98	88	9	030	24182	0	-52.0	11.9	0	99	86	10	030	24176	0	-51.2	28.5	2	93	84	8
050	20892	0	-58.3	20.3	2	93	71	6	050	20915	0	-57.3	10.1	0	92	95	6	050	20894	0	-56.2	23.2	1	81	56	6
100	16631	0	-66.8	12.5	1	73	333	7	100	16595	0	-62.5	8.7	0	87	213	9	100	16560	0	-61.9	14.8	2	71	318	9
150	14173	0	-64.2	9.3	1	80	316	12	150	14080	0	-59.5	8.9	0	96	218	22	150	14054	0	-61.9	13.1	2	82	319	20
200	12383	0	-55.7	8.2	1	77	318	12	200	12267	0	-55.2	9.2	0	91	214	24	200	12259	0	-56.6	14.2	2	82	319	24
300	9675	0	-34.0	15.1	1	80	325	10	300	9580	0	-36.7	11.3	0	88	214	19	300	9576	0	-36.6	22.3	2	84	318	20
500	5893	0	-6.9	17.2	2	60	325	4	500	5832	0	-8.6	13.4	0	91	207	13	500	5829	0	-9.2	16.5	2	86	314	14
700	3177	0	11.1	10.0	1	49	324	3	700	3138	0	7.9	12.1	0	90	202	8	700	3141	0	7.0	16.3	2	72	305	8
850	1524	0	20.7	20.5	2	58	219	5	850	1509	0	15.0	6.9	0	31	162	1	850	1520	0	15.4	8.2	4	53	285	4
919	* 849		18.8	2.1					969	* 398		17.9	6.4					981	* 290		18.6	3.1				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 JUL 2007 4833N 09323W OB 3									N AMERICA - CANADA NORMAN WELLS UA, 71043 JUL 2007 6517N 12640W OB 3									N AMERICA - CANADA HALL BEACH UA, NU 71081 JUL 2007 6846N 08113W OB 3								
030	24207	0	-50.0	23.4	4	95	75	7	030	24428	0	-44.9	35.3	9	96	88	7	030	24423	0	-43.3	33.8	7	96	80	7
050	20909	0	-55.0	21.5	4	86	26	4	050	21036	0	-47.6	34.7		74	88	3	050	20999	0	-44.9	33.1	7	90	64	5
100	16519	0	-57.9	19.3	4	89	315	12	100	16474	0	-48.3	34.4		72	262	4	100	16382	0	-46.2	32.8	6	58	18	3
150	13960	0	-57.3	15.5	4	91	311	22	150	13797	0	-47.3	34.7		69	258	5	150	13682	0	-45.6	32.9	6	59	353	4
200	12140	0	-55.3	10.6	4	89	310	28	200	11904	0	-50.2	27.3		74	258	8	200	11763	0	-46.0	30.5	6	54	336	4
300	9467	0	-38.9	10.4	4	89	312	23	300	9265	0	-44.8	10.5		69	277	10	300	9109	0	-46.9	8.3	7	34	328	5
500	5754	0	-12.0	14.2	4	88	311	15	500	5640	0	-17.0	14.3		61	294	5	500	5526	0	-20.3	10.6	6	28	349	2
700	3100	0	4.0	15.4	4	82	307	9	700	3034	0	-1.2	9.1		61	309	4	700	2951	0	-4.5	5.6	6	33	60	2
850	1495	0	12.7	8.3	4	58	298	5	850	1457	0	8.7	8.3		35	323	2	850	1399	0	3.2	3.3	6	45	80	4
971	* 362		12.9	1.6					1002	* 95		14.0	4.6					1007	*		6.6	1.0				
N AMERICA - CANADA ALERT UA, NU 71082 JUL 2007 8230N 06220W OB 3									N AMERICA - CANADA ST.JOHN'S UA, NFLD 71801 JUL 2007 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE 71811 JUL 2007 5013N 06615W OB 3								
030	24554	0	-41.9	35.5	0	87	101	5	030	24245	0	-49.7	32.5	2	95	95	7	030	24250	0	-48.6	34.1	3	93	88	6
050	21097	0	-42.1	35.5	1	75	101	3	050	20932	0	-53.7	31.2	2	62	113	3	050	20916	0	-51.4	33.1	2	38	144	2
100	16427	0	-43.9	35.0	0	44	63	2	100	16511	0	-56.9	29.4	2	86	261	11	100	16441	0	-53.4	31.7	2	82	258	9
150	13707	0	-43.7	35.1	0	35	29	2	150	13951	0	-58.1	22.5	2	88	263	22	150	13827	0	-52.4	29.3	1	85	255	17
200	11773	0	-44.6	33.3	0	29	9	3	200	12133	0	-55.2	14.9	2	87	264	30	200	11960	0	-51.7	23.5	3	81	255	23
300	9102	0	-46.6	10.7	1	27	339	5	300	9454	0	-38.3	12.0	2	88	262	28	300	9305	0	-43.0	8.8	1	74	255	20
500	5531	0	-21.5	11.2	0	23	329	3	500	5750	0	-13.0	14.1	2	90	263	19	500	5657	0	-15.9	11.7	1	78	259	12
700	2972	0	-6.3	10.2	0	24	319	2	700	3106	0	2.4	10.3	2	89	262	12	700	3040	0	-4	6.2	1	75	263	8
850	1433	0	.8	5.2	0	43	291	3	850	1511	0	10.9	6.8	1	89	259	11	850	1460	0	9.1	5.5	1	51	263	4
1007	* 76		2.1	1.4					999	* 140		17.1	16.8					1005	* 55		15.0	2.2				
N AMERICA - CANADA GOOSE UA, NFLD 71816 JUL 2007 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV UA, QUE 71823 JUL 2007 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE UA, ONT 71836 JUL 2007 5116N 08039W OB 3								
030	24279	0	-47.9	30.4		94	94	6	030	24283	0	-47.5	33.4	1	95	87	6	030	24261	0	-48.3	34.2	2	94	79	6
050	20926	0	-50.1	30.1	16	117	117	1	050	20925	0	-50.0	32.5	0	52	84	2	050	20922	0	-51.4	32.6	0	52	36	2
100	16422	0	-51.7	29.9	74	275	275	7	100	16409	0	-51.0	31.7	1	68	282	6	100	16446	0	-53.0	32.0	0	81	304	8
150	13787	0	-50.5	29.6	79	276	276	13	150	13765	0	-49.5	31.7	1	73	280	10	150	13827	0	-51.8	30.7	0	81	304	14
200	11912	0	-51.0	23.2	77	273	273	19	200	11880	0	-49.6	26.8	1	68	276	13	200	11955	0	-51.8	23.3	1	79	304	18
300	9254	0	-43.2	10.1	64	276	276	16	300	9224	0	-44.4	9.9	1	56	271	12	300	9301	0	-43.0	11.6	0	76	300	18
500	5619	0	-17.2	11.8	69	284	284	10	500	5602	0	-17.9	9.3	1	64	271	9	500	5652	0	-15.9	14.1	0	80	297	12
700	3014	0	-1.8	6.6	62	284	284	7	700	3003	0	-2.4	7.0	1	61	268	7	700	3034	0	-2	10.7	0	78	294	8
850	1443	0	7.7	7.4	53	274	274	4	850	1437	0	6.0	3.3	1	59	268	6	850	1454	0	8.6	8.3	0	66	292	6
1004	* 39		16.3	5.4					974	* 302		12.6	2.9					1010	* 11		14.0	1.8				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA THE PAS A UA, MAN 71867 JUL 2007 5358N 10100W OB 3									N AMERICA - CANADA KUUJUAQ A, UA, QUE 71906 JUL 2007 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ A UA, QUE 71907 JUL 2007 5828N 07805W OB 3								
030	24326	0	-48.4	33.3	1	94	72	7	030	24339	0	-45.7	31.0	9	95	91	6	030	24322	0	-46.0	34.1	3	95	78	5
050	20995	0	-52.3	32.0	2	81	35	5	050	20955	0	-47.9	30.4	9	59	66	2	050	20938	0	-48.0	33.5	3	67	63	3
100	16551	0	-55.3	30.7	1	82	304	11	100	16396	0	-48.8	30.3	9	59	278	4	100	16381	0	-48.9	32.9	3	64	314	4
150	13958	0	-54.5	28.2	2	87	296	20	150	13722	0	-47.5	30.5	9	68	277	8	150	13712	0	-47.6	33.0	3	71	301	7
200	12117	0	-54.4	16.1	1	87	294	29	200	11825	0	-48.5	26.1	8	66	280	10	200	11810	0	-48.8	28.5	3	63	291	8
300	9446	0	-39.6	12.7	0	87	292	26	300	9169	0	-45.1	9.1	8	58	289	11	300	9163	0	-45.4	8.9	5	32	290	6
500	5747	0	-12.6	14.6	0	86	297	16	500	5563	0	-19.1	8.5	8	60	278	8	500	5554	0	-18.5	12.3	3	35	281	4
700	3097	0	3.7	11.0	0	80	295	9	700	2977	0	-3.2	5.0	8	61	267	6	700	2962	0	-2.7	8.8	3	33	287	4
850	1489	0	14.1	8.0	0	55	286	4	850	1412	0	5.6	4.1	8	56	263	5	850	1398	0	5.2	3.8	3	39	280	4
980	* 274		16.8	2.4					1003	* 65		13.0	3.9					1004	* 28		8.5	1.1				
N AMERICA - CANADA IQUALUIT UA, NU 71909 JUL 2007 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL A UA, MAN 71913 JUL 2007 5844N 09404W OB 3									N AMERICA - CANADA CORAL HARBOUR A UA, NU 71915 JUL 2007 6412N 08322W OB 3								
030	24375	0	-44.4	32.4	1	95	92	7	030	24363	0	-46.3	33.3		94	74	6	030	24390	0	-44.4	35.1	1	94	86	6
050	20966	0	-46.2	32.0	3	83	79	5	050	20985	0	-48.9	32.2		77	25	4	050	20983	0	-46.3	34.5	2	84	64	5
100	16368	0	-47.0	31.7					100	16451	0	-50.2	32.3	9	87	316	10	100	16392	0	-47.3	34.3	0	59	358	4
150	13677	0	-45.7	32.1	0	29	273	2	150	13794	0	-49.0	32.4	9	85	310	15	150	13704	0	-46.2	34.5	1	65	332	6
200	11764	0	-47.5	27.7	0	47	284	4	200	11912	0	-49.3	26.7	9	84	306	20	200	11793	0	-47.5	31.4	1	60	316	7
300	9106	0	-46.4	9.9	0	46	280	6	300	9261	0	-43.6	10.7	5	75	307	19	300	9143	0	-46.6	7.6	0	44	314	7
500	5524	0	-20.1	10.2	0	31	262	3	500	5624	0	-17.4	10.7	5	78	314	12	500	5547	0	-18.9	9.6	0	47	330	5
700	2945	0	-4.3	4.5	0	26	219	2	700	3019	0	-1.5	8.5	3	76	315	9	700	2960	0	-3.4	9.7	0	44	346	4
850	1389	0	3.9	2.5	0	34	167	2	850	1446	0	7.7	5.1	3	65	322	6	850	1399	0	5.5	4.7	0	41	8	4
1003	* 22		5.7	1.2					1007	* 29		12.9	2.3					999	* 57		9.9	3.0				
N AMERICA - CANADA EUREKA UA, NU 71917 JUL 2007 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, NU 71924 JUL 2007 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, NU 71925 JUL 2007 6908N 10500W OB 3								
030	24516	0	-42.5	33.8	1	90	91	5	030	24489	0	-43.0	35.0	7	97	80	7	030	24449	0	-43.7	35.0	0	96	76	6
050	21073	0	-43.0	33.7	0	91	75	4	050	21053	0	-43.8	34.9	5	95	56	5	050	21034	0	-45.6	34.4	4	84	46	4
100	16419	0	-44.8	33.2	0	57	31	2	100	16416	0	-45.6	34.2	6	82	17	4	100	16434	0	-47.3	33.9	1	77	336	5
150	13709	0	-44.7	32.5	0	48	360	2	150	13715	0	-45.4	34.3	7	75	355	4	150	13745	0	-46.1	34.2	2	75	324	6
200	11785	0	-46.1	27.4	0	45	355	3	200	11798	0	-46.8	32.0	5	64	357	5	200	11833	0	-47.0	31.4	0	68	318	7
300	9126	0	-47.2	7.7	2	41	360	6	300	9146	0	-46.9	7.4	5	60	1	8	300	9178	0	-46.0	10.0	1	46	335	7
500	5553	0	-20.9	11.5	0	38	345	4	500	5562	0	-20.2	11.3	4	57	2	5	500	5583	0	-19.6	10.9	0	54	337	5
700	2986	0	-5.3	11.6	0	28	341	2	700	2988	0	-4.8	10.6	5	42	13	4	700	3000	0	-3.3	9.8	0	51	354	4
850	1439	0	2.9	2.4	0	20	287	1	850	1437	0	3.8	3.4	5	32	31	3	850	1439	0	5.3	6.6	0	55	354	4
1012	* 10		7.4	6.0					1005	* 46		6.5	3.2					1009	* 25		9.8	2.3				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA BAKER LAKE UA, NU 71926 JUL 2007 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, 71934 JUL 2007 6001N 11150W OB 3									N AMERICA - CANADA FORT NELSON UA, BC 71945 JUL 2007 5850N 12230W OB 3								
030	24395	0	-44.7	34.2	1	94	77	8	030	24365	0	-46.7	32.0	3	92	79	7	030	24368	0	-47.2	34.3	0	95	93	7
050	20998	0	-46.9	33.7	2	85	46	5	050	21006	0	-50.0	30.6	4	56	54	3	050	21014	0	-50.5	33.0	3	70	96	3
100	16422	0	-48.2	33.6	2	74	331	6	100	16502	0	-51.1	30.5	4	78	294	7	100	16513	0	-50.7	32.9	1	61	235	5
150	13745	0	-46.8	33.8	1	80	316	9	150	13857	0	-49.7	30.1	3	81	277	12	150	13860	0	-49.3	32.8	0	74	234	10
200	11841	0	-48.1	28.6	1	79	313	12	200	11982	0	-52.3	20.5	2	82	274	20	200	11980	0	-51.6	22.4	0	72	235	14
300	9182	0	-45.3	10.2	1	61	313	10	300	9315	0	-42.3	11.1	2	75	277	16	300	9323	0	-42.9	8.2	0	50	237	9
500	5579	0	-19.1	9.6	2	66	322	8	500	5663	0	-15.6	10.1	1	74	274	9	500	5673	0	-15.9	8.2	0	59	239	7
700	2991	0	-3.3	8.1	1	62	324	6	700	3041	0	.5	6.3	0	68	267	6	700	3050	0	.6	3.1	0	62	253	5
850	1429	0	5.5	5.2	1	57	337	5	850	1453	0	10.7	5.2	2	42	260	3	850	1457	0	11.3	5.1	0	59	300	4
1007	* 51		11.0	3.6					986	* 204		14.5	3.6					966	* 382		13.2	1.6				
N AMERICA - CANADA INUVIK UA, NWT 71957 JUL 2007 6819N 13330W OB 3									N AMERICA - CANADA WHITEHORSE, UA, YT 71964 JUL 2007 6044N 13500W OB 3									N AMERICA - MEXICO CHIHUAHUA, CHIH. 76225 JUL 2007 2838N 10600W OB 3								
030	24452	0	-44.6	34.7	2	94	91	7	030	24372	0	-46.2	35.1	2	94	91	7	030								
050	21049	0	-46.5	34.0	4	77	81	3	050	21002	0	-49.3	34.0	4	80	109	4	050								
100	16466	0	-47.9	33.7	2	40	254	2	100	16460	0	-49.1	34.2	2	65	173	4	100								
150	13787	0	-46.8	34.0	1	50	253	3	150	13795	0	-48.0	34.5	1	65	184	6	150	0	-71.8	4.7		1	62	6	
200	11884	0	-49.0	28.9	1	48	266	4	200	11905	0	-51.4	24.8	1	51	183	6	200	0	-66.8	10.4		1	38	6	
300	9242	0	-45.4	9.1	0	41	282	6	300	9269	0	-44.2	6.5	1	43	165	7	300	0	-41.8	8.0		1	37	5	
500	5630	0	-17.7	13.5	0	43	291	3	500	5639	0	-17.2	8.8	1	50	149	5	500	0	-16.2	18.2		1	58	4	
700	3028	0	-1.4	10.2	0	34	313	2	700	3034	0	-1.4	3.2	1	47	171	3	700	0	-6.3	10.0		1	38	6	
850	1454	0	7.5	5.1	0	7	346	1	850	1458	0	8.0	4.6	1	54	180	3	850	0	11.3	4.6		1	67	1	
1003	* 103		11.6	2.7					930	* 707		10.0	3.9					862	*1433		21.1	7.6				
N AMERICA - MEXICO MANZANILLO, COL. 76654 JUL 2007 1903N 10410W OB									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 JUL 2007 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 JUL 2007 1802N 06307W OB 2								
030									030	23922				4	47	87	26	030	23885	0	-55.9		9	99	91	22
050									050	20737	0	-63.9	9.7	3	99	82	20	050	20689	0	-64.0		6	99	93	17
100									100	16604	0	-73.2	8.7	8	86	88	6	100	16617	0	-71.6		3	86	91	5
150	0	-74.3			1	60	7		150	14196	0	-66.3	8.5	6	53	332	5	150	14232	0	-64.6		2	24	256	2
200	0	-68.8			1	79	5		200	0	-45.6	8.8	5	22	328	4	200	12425	0	-54.7	8.7	1	37	245	3	
300	0	-41.0	8.0		1	62	3		300	9690	0	-33.3	11.5	5	40	25	4	300	9676	0	-33.7	16.2	0	16	216	1
500	0	-15.7	9.0		1	261	4		500	5899	0	-6.7	13.5	8		107	6	500	5887	0	-7.5	17.9	0	65	85	4
700	0	-6.1	5.4		1	223	6		700	3191	0	9.6	9.4	5	90	93	8	700	3230	0	10.0	4.5	0	85	98	6
850	0	9.7	9.1		1	237	2		850	1552	0	18.2	6.4	5	96	89	11	850	1554	0	18.1	5.3	0	97	94	8
1011	* 3	26.4	3.1						1014	* 14		27.9	27.7					1016	* 4		27.3	5.7				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 JUL 2007 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 JUL 2007 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JUL 2007 0123S 04829W OB 2								
030	23884	0	-56.9		3	99	90	28	030	23883	0	-56.6		9	99	90	30	030	23815	0	-56.1	17.9	9	99	92	28
050	20711	0	-66.1		2	99	90	20	050	20706	0	-64.5	10.7	7	99	93	21	050	20653	0	-67.8	9.8	7	93	84	13
100	16620	0	-75.2		2	93	85	7	100	16600	0	-71.7	24.8	5	77	91	6	100	16585	0	-77.2	7.4	1	71	95	5
150	14223	0	-66.6		2	28	305	2	150	14203	0	-66.8	26.6	4	35	290	3	150	14213	0	-66.8	9.7	0	89	268	12
200	12436	0	-54.2	14.1	1	25	85	2	200	12415	0	-54.1	28.5	4	33	279	3	200	12424	0	-53.8	16.0	0	48	273	5
300	9705	0	-31.6	15.3	1	30	115	3	300	9686	0	-31.9	12.8	4	67	120	4	300	9696	0	-31.5	29.4	0	52	77	6
500	5890	0	-5.9	19.7	0	87	105	9	500	5875	0	-6.1	15.8	4	95	100	8	500	5875	0	-5.7	22.9	0	89	82	8
700	3183	0	9.1	10.0	0	97	90	10	700	3164	0	9.6	11.7	4	97	106	13	700	3169	0	8.0	7.8	0	94	96	8
850	1545	0	17.5	17.1	0	95	90	11	850	1528	0	17.8	4.2	4	96	106	11	850	1534	0	18.5	6.7	0	98	124	9
1013	* 15		26.7	2.6					1006	* 54		26.7	2.4					1012	* 16		27.9	4.0				
S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JUL 2007 0309S 05959W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 JUL 2007 0846S 06355W OB									S AMERICA - BRAZIL PETROLINA 82983 JUL 2007 0923S 04029W OB 2								
030									030					4	81	85	7	030								
050	20636	0	-67.6	11.4	6	96	86	11	050	20651	0	-66.1	12.9	3	75	291	6	050	16578	0	-76.2		9	29	46	3
100	16566	0	-77.5	8.6	4	15	93	1	100	16574	0	-76.8	9.3	3	92	268	18	100	14197	0	-68.0		9	96	265	12
150	14199	0	-67.6	10.4	4	87	267	14	150	14188	0	-67.4	10.6	3	81	264	13	150	12417	0	-55.3		9	72	278	7
200	12418	0	-53.9	13.2	4	48	267	6	200	12404	0	-54.7	12.4	3	30	214	3	200	9699	0	-32.8	23.4	9	53	19	4
300	9686	0	-31.7	17.1	4	45	115	5	300	9682	0	-32.6	18.7	4	67	58	4	300	5888	0	-5.4	36.2	9	67	90	5
500	5876	0	-6.4	12.7	3	94	82	8	500	5881	0	-6.2	19.5	3	80	62	4	500	3180	0	8.7	25.6	9	50	159	3
700	3173	0	8.1	5.4	3	93	96	7	700	3173	0	8.7	9.8	3	82	63	5	850	1552	0	15.3	5.8	9	91	125	8
850	1541	0	17.4	3.1	3	92	97	8	850	1538	0	17.7	4.3					976	* 370		23.0	5.9				
1005	* 84		25.7	3.0					1004	* 102		23.6	2.0													
S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JUL 2007 1242S 06006W OB 2									S AMERICA - BRAZIL SALVADOR 83229 JUL 2007 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 JUL 2007 1316S 04325W OB 2								
030									030					9	88	92	8	030								
050	20650	0	-63.6		4	71	103	5	050	20663	0	-63.6		9	38	22	3	050	20658	0	-63.7		9	81	102	7
100	16555	0	-75.2		0	85	293	11	100	16576	0	-76.1		9	81	263	9	100	16570	0	-75.4		7	58	295	6
150	14160	0	-67.2		0	90	267	19	150	14187	0	-67.5		9	63	237	6	150	14171	0	-67.0		6	93	275	14
200	12378	0	-55.3		0	87	269	17	200	12406	0	-55.3		9	33	258	3	200	12390	0	-55.5		6	82	269	14
300	9664	0	-33.7	20.0	0	71	264	9	300	9693	0	-33.2	24.6	9	42	51	3	300	9679	0	-33.8	20.7	8	63	311	8
500	5871	0	-6.4	26.5	0	38	341	3	500	5886	0	-5.9	36.9	9	58	98	4	500	5881	0	-5.9	33.7	3	38	66	3
700	3167	0	8.2	16.1	0	50	322	3	700	3176	0	8.2	31.6	9	86	116	6	700	3172	0	8.1	24.6	3	33	125	2
850	1535	0	18.2	9.3	0	70	36	5	850	1557	0	13.9	13.0					850	1547	0	16.4	11.0	4	85	103	6
946	* 612		18.4	17.9					1013	* 51		24.6	3.1					967	* 440		21.8	7.2				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JUL 2007 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 JUL 2007 1744S 03915W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 JUL 2007 2030S 02919W OB 2										
030									030	23873	0	-57.3			9	88	95	7	030	23909	0	-56.3			8	80	85	6
050	20676	0	-63.8		6	58	104	4	050	20681	0	-63.3			3	58	100	4	050	20710	0	-63.8			7	50	91	3
100	16575	0	-74.3		2	86	293	12	100	16574	0	-73.5			3	89	291	12	100	16590	0	-72.5			6	79	284	13
150	14167	0	-66.5		1	92	277	18	150	14158	0	-66.6			3	97	284	19	150	14165	0	-66.5			5	92	276	19
200	12384	0	-55.6		1	93	277	19	200	12380	0	-56.3			3	86	276	20	200	12389	0	-56.6			3	87	270	21
300	9683	0	-34.4	22.1	1	87	287	14	300	9679	0	-34.2	21.3		4	88	292	15	300	9690	0	-34.8	19.6		2	78	275	15
500	5893	0	-6.4	32.6	1	54	290	4	500	5888	0	-6.2	39.0		8	40	291	3	500	5908	0	-7.0	34.5		1	40	309	4
700	3192	0	7.8	19.4	1	17	7	1	700	3182	0	8.8	35.0		6	62	75	4	700	3205	0	9.4	39.5		1	36	67	3
850	1565	0	16.5	8.4	1	74	66	6	850	1561	0	13.9	7.3		5	58	80	3	850	1585	0	11.4	4.0		1	76	68	6
901	*1061		16.3	6.1					1019	* 3		23.1	3.2						1023	* 5		24.6	4.8					
S AMERICA - BRAZIL GALEAO 83746 JUL 2007 2249S 04315W OB 2									S AMERICA - BRAZIL MARTE 83779 JUL 2007 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 JUL 2007 2531S 05435W OB										
030									030	23850	14	-56.3			9	26	315	2	030									
050	20653	0	-62.6	14.1	9	64	303	5	050	20651	4	-62.1			4	67	284	5	050	20617	5	-61.0	17.9		5	77	267	8
100	16493	0	-71.5	9.2	5	96	285	26	100	16469	0	-70.2			0	94	285	25	100	16397	1	-68.6	10.5		3	95	280	27
150	14059	0	-65.4	12.1	2	95	283	30	150	14031	0	-64.8			0	98	283	32	150	13935	1	-63.6	13.1		2	96	280	36
200	12281	0	-56.7	17.1	2	97	282	31	200	12249	0	-57.1			0	96	283	34	200	12144	2	-56.6	17.0		2	94	281	40
300	9598	0	-36.7	34.5	2	90	291	22	300	9570	0	-37.1	15.4		0	89	282	25	300	9478	0	-39.4	27.9		3	91	281	31
500	5851	0	-9.4	35.2	2	87	282	14	500	5836	0	-10.3	24.0		0	88	285	14	500	5782	2	-10.9	31.0		2	93	286	18
700	3172	0	6.6	31.1	0	78	291	7	700	3159	0	6.3	23.3		0	85	287	8	700	3116	3	4.4	23.2		2	81	294	10
850	1559	0	13.1	8.4	1	62	315	4	850	1546	0	12.6	7.5		0	58	321	6	850	1514	4	11.7	18.1		4	53	318	6
1019	* 6		20.1	3.9					937	* 722		14.5	3.5						989	* 180		10.6	3.2					
S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 JUL 2007 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 JUL 2007 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 JUL 2007 2326S 07027W OB 2										
030									030										030									
050	20644	0	-61.7	11.9	8	71	277	8	050	20597	0	-60.3	19.1		7	83	271	13	050	20643	0	-61.0	29.4					
100	16427	0	-68.0	8.3	2	93	278	27	100	16315	0	-64.2	13.2		2	95	279	28	100	16439	0	-68.8	8.6		1	94	274	21
150	13970	0	-64.6	8.8	0	96	283	38	150	13817	0	-61.1	15.0		2	90	283	38	150	13983	0	-63.6	20.6		1	97	271	36
200	12189	0	-57.2	10.5	0	94	286	39	200	12019	0	-57.0	15.5		0	91	284	43	200	12193	0	-56.7	17.0		1	96	274	42
300	9520	0	-38.4	16.4	0	92	286	34	300	9373	0	-41.9	22.0		0	89	283	38	300	9524	0	-38.8	18.9		1	93	278	29
500	5808	0	-11.3	19.2	0	93	285	20	500	5715	0	-15.0	25.6		0	92	282	24	500	5814	0	-11.0	33.1		1	81	275	11
700	3141	0	4.3	15.2	0	88	287	11	700	3091	0	.2	24.6		0	83	270	13	700	3139	0	7.6	32.0		1	54	315	3
850	1535	0	10.9	7.6	0	59	327	6	850	1512	0	7.6	16.7		0	58	278	7	850	1511	0	17.7	26.8		1	57	80	2
916	* 908		10.4	9.6					1019	* 3		9.8	1.3						1004	* 140		11.3	3.2					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - CHILE ISLA DE PASCUA 85469 JUL 2007 2710S 10920W OB 1									S AMERICA - CHILE SANTO DOMINGO 85586 JUL 2007 3339S 07137W OB									S AMERICA - CHILE PUERTO MONTT 85799 JUL 2007 4126S 07306W OB 2										
030									030										030									
050	20660	0	-60.7	28.5	2	14	163	1	050										050	20496	0	-57.8			5	94	241	16
100	16437	0	-67.8		0	82	265	13	100	16278	0	-59.9	28.1	3	86	257	14	100	16117	0	-56.9	31.1	2	92	246	21		
150	13964	0	-61.6	22.1	1	86	258	24	150	13723	0	-55.8	27.7	1	96	258	30	150	13533	0	-53.7	31.7	2	89	244	22		
200	12165	0	-57.8	13.9	0	79	256	22	200	11891	0	-56.3	20.4	1	94	262	37	200	11681	0	-53.6	23.1	2	85	245	6		
300	9507	0	-39.6	15.6	0	66	255	15	300	9272	0	-46.1	13.0	0	87	259	31	300	9064	0	-48.6	16.3	2	76	246	26		
500	5808	0	-11.5	20.8	0	54	278	8	500	5683	0	-19.1	17.8	0	84	260	19	500	5535	0	-24.9	16.9	1	83	248	18		
700	3146	0	4.3	21.6	0	24	325	2	700	3091	0	-2.6	18.0	0	63	280	7	700	3002	0	-8.4	13.5	1	81	247	11		
850	1545	0	9.4	7.7	0	25	13	2	850	1523	0	7.1	18.1	0	44	251	3	850	1470	0	-7	5.8	0	60	259	6		
1016	* 69		19.5	4.9					1013	* 75		5.3	1.4						1009	* 90		4.3	.4					
S AMERICA - CHILE PUNTA ARENAS 85934 JUL 2007 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 JUL 2007 2727S 05903W OB 2									S AMERICA - ARGENTINA EZEIZA AERO 87576 JUL 2007 3449S 05832W OB 3										
030									030	23893	0	-58.3		3	31	270	4	030	23723	0	-57.0		0	72	255	14		
050									050	20717	0	-60.7		3	82	275	11	050	20516	0	-59.4		0	87	260	14		
100									100	16498	0	-66.0		3	95	270	23	100	16186	0	-59.5		0	95	270	26		
150	15755	0	-56.6	29.0	0	92	236	28	150	13948	0	-61.1	24.5	3	96	275	39	150	13246	0	-57.0		0	95	270	36		
200	11353	0	-57.9	22.5	0	81	230	20	200	12081	0	-57.2	23.2	3	94	280	42	200	11806	0	-55.7		0	92	270	36		
300	8786	0	-52.8	14.0	0	64	229	17	300	9415	0	-41.4	13.2	3	90	280	36	300	9188	0	-46.6	14.7	0	86	265	31		
500	5324	0	-29.3	14.2	0	77	233	14	500	5747	0	-13.6	18.9	3	88	280	20	500	5610	0	-20.8	15.8	0	87	265	22		
700	2841	0	-13.2	12.3	0	78	240	11	700	3098	0	3.4	19.2	3	62	280	6	700	3040	0	-4.3	17.7	0	83	260	12		
850	1336	0	-4.4	5.9	0	76	243	11	850	1506	0	9.9	15.4	3	15	280	2	850	1487	0	2.9	14.2	0	70	250	6		
1000	* 43		.7	.6					1011	* 53		6.6	1.8						1017	* 20		3.7	3.6					
S AMERICA - ARGENTINA SANTA ROSA AERO 87623 JUL 2007 3634S 06416W OB /									S AMERICA - ISLANDS MOUNT PLEASANT AIRPORT 88889 JUL 2007 5149S 05827W OB									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 JUL 2007 6736S 06252E OB 3										
030	23495	0	-64.7		9	96	270	34	030	23159	0	-63.1	25.8	6	96	246	44	030	21602	0	-84.4	9.0	8	98	268	36		
050	20375	0	-65.5		9	98	264	29	050	20000	0	-61.5	26.6	4	96	248	37	050	18792	0	-83.3	9.1	5	97	269	26		
100	16121	0	-62.8		9	97	274	37	100	15662	0	-57.0	29.1	4	93	245	27	100	14879	0	-77.7	10.3	2	98	275	14		
150	13635	0	-63.5		9	98	275	47	150	13089	0	-55.9	28.3	4	91	243	23	150	12532	0	-73.9	10.4	2	80	278	9		
200	11853	0	-59.0		9	99	286	55	200	11265	0	-57.6	21.8	4	85	239	20	200	10845	0	-71.4	10.0	2	57	294	7		
300	9247	0	-45.0	10.9	9	98	278	48	300	8711	0	-54.5	13.0	4	73	232	16	300	8396	0	-59.5	10.7	1	33	297	4		
500	5635	0	-18.5	14.1	9	99	283	30	500	5274	0	-30.6	13.8	4	67	237	13	500	5035	0	-36.9	11.8	1	6	104	1		
700	3035	0	-2	16.8	9	92	277	15	700	2799	0	-14.0	9.8	4	69	231	10	700	2643	0	-24.7	6.2	1	69	104	6		
850	1460	0	6.5	14.2	9	60	259	5	850	1300	0	-5.4	6.3	4	67	227	9	850	1221	0	-20.1	6.0	1	94	92	10		
992	* 191		2.8	1.5					992	* 74		.6	.5						998	* 16		-14.0	10.4					

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JUL 2007 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JUL 2007 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 JUL 2007 6639S 14000E OB 1								
030	21574	0	-86.1	8.0	1	97	269	29	030									030								
050	18773	0	-84.5	8.2	0	95	269	22	050									050								
100	14887	0	-78.1	9.8	0	91	274	12	100	14999	0	-76.9	10.7	2	89	290	18	100	15089	0	-74.6	13.0	1	91	275	26
150	12543	0	-73.5	9.9	0	80	277	7	150	12643	0	-73.2	10.4	1	87	299	14	150	12709	0	-71.0	12.6	1	90	270	23
200	10854	0	-71.5	9.3	0	50	277	5	200	10951	0	-71.0	7.8	1	77	306	13	200	11000	0	-69.2	9.6	1	81	263	24
300	8404	0	-59.9	9.7	0	22	267	3	300	8501	0	-59.9	6.5	1	50	329	9	300	8526	0	-58.0	8.4	0	71	259	23
500	5047	0	-37.4	10.4	0	60	67	6	500	5123	0	-34.5	7.1	1	38	17	5	500	5136	0	-34.7	14.2	0	63	256	13
700	2655	0	-23.5	5.0	0	82	72	8	700	2693	0	-19.1	6.5	1	68	66	7	700	2711	0	-20.1	14.1	0	40	233	5
850	1218	0	-17.7	4.2	0	95	53	11	850	1231	0	-12.7	7.2	1	84	55	8	850	1259	0	-17.3	15.6	0	75	122	9
996	* 23		-11.5	8.5					992	* 42		-10.4	3.7					1000	* 43		-15.2	4.8				
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JUL 2007 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 JUL 2007 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JUL 2007 7535S 02639W OB 2								
030	21403	0	-87.2	7.6	1	90	260	17	030	21523	0	-86.0		7	98	280	30	030								
050	18622	0	-86.1	7.3	1	88	257	12	050	18706	0	-84.8		2	97	280	22	050								
100	14772	0	-79.9	7.7	1	78	256	7	100	14828	0	-79.2		0	90	286	12	100	14739	0	-80.1	7.6	2	60	221	6
150	12451	0	-75.3	8.0	1	47	255	4	150	12501	0	-75.0		0	62	297	7	150	12418	0	-75.1	8.4	2	22	262	2
200	10778	0	-73.7	6.8	1	30	227	3	200	10826	0	-73.4		0	40	311	6	200	10741	0	-72.9	7.9	2	26	306	3
300	8358	0	-62.9	6.7	1	25	159	4	300	8392	0	-60.8		0	20	311	3	300	8315	0	-62.7	7.9	2	37	354	7
500	5038	0	-38.9	9.1	1	33	105	3	500	5043	0	-37.4	12.3	0	16	78	2	500	4999	0	-39.5	7.2	2	58	7	9
700	2658	0	-24.8	9.4	1	66	83	5	700	2649	0	-23.4	11.5	0	68	72	6	700	2624	0	-25.3	7.6	2	72	19	10
850	1226	0	-18.1	11.2	1	88	70	10	850	1214	0	-18.3	7.1	1	80	52	8	850	1200	0	-20.9	5.3	2	82	38	10
996	* 50		-23.9	3.8					996	* 21		-16.3	6.6					996	* 35		-27.3	3.1				
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 JUL 2007 6734S 06808W OB									ANTARCTICA - USA (ANTARCTIC) MCMURDO 89664 JUL 2007 7751S 16640E OB 2									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JUL 2007 0518N 10010E OB 3								
030									030									030	23792	0	-58.6	26.9	8	50	91	18
050									050									050	20649	0	-67.4	22.9	7	49	88	8
100	15116	0	-69.9	18.5	9	83	246	26	100	14821	0	-69.2	26.3	4	84	302	10	100	16573	0	-78.2	9.7	5	36	74	6
150	12683	0	-66.8	17.6	9	79	243	18	150	12457	0	-63.9	27.7	3	72	310	7	150	14223	0	-68.4	8.1	3	49	70	11
200	10942	0	-66.1	14.4	9	61	250	11	200	10745	0	-61.0	27.4	3	57	307	6	200	12438	0	-53.6	8.3	2	47	66	7
300	8452	0	-58.7	10.4	9	10	255	2	300	8278	0	-55.1	24.1	2	26	313	3	300	9695	0	-30.4	6.8	1	44	67	4
500	5084	0	-35.8	10.6	9	25	317	4	500	4972	0	-32.8	25.8	2	10	292	1	500	5866	0	-5.2	5.5	1	8	204	1
700	2658	0	-18.7	9.3	9	6	88	1	700	2627	0	-21.5	23.5	2	56	172	5	700	3145	0	9.6	4.5	0	27	265	2
850	1193	0	-13.0	5.1	9	50	120	3	850	1233	0	-16.1	23.8	2	67	167	7	850	1503	0	18.3	2.4	0	28	235	1
993	* 33		-11.2	3.6					1002	* 24		-21.8	8.4					1009	* 4		25.3	24.9				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JUL 2007 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 JUL 2007 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JUL 2007 0122N 10350E OB 3													
030	23814	0	-59.1	26.1	4	50	91	18	030	23778	0	-59.7	26.1	4		90	32	030													
050	20667	0	-66.6	22.5	3	49	90	8	050	20648	0	-67.4	21.3	3	97	92	13	050													
100	16589	0	-78.3	9.7	3	34	78	5	100	16574	0	-77.7	9.5	2	62	86	8	100													
150	14236	0	-68.2	8.2	2	48	70	11	150	14222	0	-68.5	8.2	2	95	70	21	150													
200	12452	0	-53.6	7.5	0	47	66	7	200	12439	0	-53.7	8.8	1	91	63	14	200		0	-28.4	9.1	0	99	91	31					
300	9705	0	-30.0	7.3	0	39	66	3	300	9697	0	-30.6	8.6	1	83	69	7	300		0	-27.8	8.3	0	56	85	6					
500	5875	0	-5.0	5.1	0	12	222	1	500	5868	0	-5.2	4.8	1	9	258	1	500		0	-3.7	6.8	0	93	65	15					
700	3153	0	9.8	5.5	0	17	272	2	700	3148	0	9.8	5.7	0	44	259	3	700		0	5.5	4.6	0	26	83	2					
850	1509	0	18.7	3.0	0	29	263	2	850	1505	0	18.7	18.2	0	66	230	4	850	1498	0	18.3	3.7	0	62	218	4					
1009	* 5		24.9	1.8					1008	* 16		24.6	.8					1007	* 16		27.4	3.7									
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 JUL 2007 1943N 15500W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 JUL 2007 2217S 16627E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 JUL 2007 1420S 17040W OB 2													
030	23899	0	-56.9	10.4	0	99	95	23	030	23862	0	-56.2	22.0	3	20	3	2	030	23849	0	-58.4	18.7	1	97	94	13					
050	20716	0	-64.0	9.1	0	98	91	16	050	20647	0	-61.3	18.5	1	80	282	6	050	20681	0	-63.6	12.3	1	52	101	3					
100	16579	0	-72.0	7.7	0	26	188	2	100	16501	0	-73.2	13.0	0	98	274	24	100	16617	0	-79.2	7.0	1	64	275	5					
150	14166	0	-65.6	8.7	0	90	269	16	150	14081	0	-64.2	10.5	0	98	276	41	150	14255	0	-67.1	8.7	1	75	263	9					
200	12374	0	-54.6	10.4	0	90	270	19	200	12273	0	-52.0	9.7	0	95	279	44	200	12461	0	-53.4	10.3	1	73	269	9					
300	9657	0	-33.8	14.4	0	86	265	12	300	9537	0	-33.4	30.9	0	94	279	42	300	9721	0	-31.1	16.5	1	60	284	6					
500	5872	0	-7.3	19.5	0	31	151	2	500	5780	0	-9.7	31.9	0	96	282	27	500	5900	0	-5.4	15.1	1	55	21	4					
700	3168	0	8.3	18.5	0	85	99	6	700	3105	0	5.0	34.8	0	89	277	13	700	3176	0	11.0	10.6	1	63	74	4					
850	1545	0	13.9	3.4	0	89	80	5	850	1509	0	8.9	4.5	0	43	264	3	850	1532	0	17.6	3.8	1	85	85	6					
1016	* 11		21.8	3.2					1009	* 72		19.4	5.2					1012	* 6		27.4	3.5									
SW PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 JUL 2007 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JUL 2007 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 JUL 2007 1429S 14502W OB 1													
030									030	23906	2	-56.7			2	93	93	7	030												
050									050	20702	0	-61.7			0	30	344	2	050	20684	8	-62.2			8	67	70	3			
100	16574	0	-78.0	8.2	1	60	260	6	100	16586	0	-76.0			0	89	251	12	100	16588	1	-77.1			1	77	254	9			
150	14206	0	-67.1	8.7	1	81	252	11	150	14203	0	-66.5			0	95	248	21	150	14206	0	-66.6			0	89	244	16			
200	12421	0	-53.7	10.0	1	82	264	12	200	12413	0	-53.9			0	92	240	23	200	12420	0	-54.1			0	82	240	14			
300	9688	0	-31.9	36.7	1	57	239	7	300	9690	0	-32.9	31.4		0	92	245	17	300	9695	0	-32.7	30.5		0	79	227	11			
500	5869	0	-4.7	40.6	1	71	100	6	500	5869	0	-5.6	29.5		0	78	248	7	500	5884	0	-5.0	29.7		0	36	200	3			
700	3146	0	11.0	33.2	1	71	105	5	700	3164	0	10.4	27.8		0	46	244	3	700	3158	0	10.0	13.5		0	31	105	2			
850	1513	0	15.7	5.1	1	93	92	7	850	1529	0	15.7	5.7		0	22	57	1	850	1521	0	16.7	3.3		0	79	85	6			
1006	* 53		28.5	6.8					1014	* 2		28.2	7.3					1013	* 3		27.9	4.5									

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JUL 2007 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JUL 2007 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JUL 2007 2737S 14420W OB 1										
030	23886	0	-56.6		3	38	66	3	030	23883	0	-56.0			5	8	24	1	030	23867	0	-55.5			6	38	69	3
050	20673	0	-61.4		1	45	327	3	050	20670	0	-60.4			1	62	296	4	050	20641	0	-59.2			6	58	287	4
100	16482	0	-71.5		0	93	268	21	100	16502	0	-72.4			0	96	258	24	100	16386	0	-66.6			7	98	260	26
150	14040	0	-63.3		0	96	261	35	150	14081	0	-65.0			0	97	256	39	150	13906	0	-60.7			2	98	257	42
200	12244	0	-55.0		0	94	259	38	200	12291	0	-54.8			0	98	250	43	200	12089	0	-53.9			2	97	256	49
300	9554	0	-36.7	21.7	0	93	264	32	300	9584	0	-35.3	23.8		0	99	254	37	300	9400	0	-38.8	20.3		1	96	258	42
500	5811	0	-9.0	25.2	0	93	277	21	500	5821	0	-8.2	25.2		0	96	258	24	500	5706	0	-13.7	22.0		0	94	266	25
700	3126	0	6.3	25.3	0	88	285	11	700	3131	0	6.5	31.3		0	88	263	12	700	3071	0	1.3	26.4		0	90	266	13
850	1515	0	12.0	6.6	0	53	295	5	850	1525	0	10.4	7.0		0	47	267	4	850	1491	0	7.4	4.9		0	64	263	7
1005	* 91		21.6	4.3					1017	* 3		22.7	6.8						1015	* 2		19.5	6.8					
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JUL 2007 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 JUL 2007 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 JUL 2007 1241S 14150E OB										
030	23818	0	-58.2	30.8	4	98	89	19	030	23821	0	-58.0	30.8		1	98	88	19	030	23820	0	-58.3	30.7		5	99	87	19
050	20650	0	-64.1	26.9	1	75	94	5	050	20653	0	-63.9	28.1		1	86	108	6	050	20653	0	-63.7	27.9		5	84	97	6
100	16584	0	-79.8	9.4	1	57	99	6	100	16583	0	-79.9	9.3		0	52	104	5	100	16585	0	-80.0	9.8		3	45	134	4
150	14230	0	-67.5	11.0	0	40	356	4	150	14231	0	-67.8	10.9		0	33	324	4	150	14233	0	-67.6	12.0		2	47	287	5
200	12441	0	-53.5	14.9	0	36	310	4	200	12441	0	-53.3	15.6		0	34	305	4	200	12444	0	-53.3	16.8		2	59	293	7
300	9701	0	-30.9	25.5	0	26	244	2	300	9698	0	-30.7	27.9		0	32	256	3	300	9702	0	-30.7	28.2		1	51	253	5
500	5877	0	-5.2	32.2	0	30	49	2	500	5875	0	-5.3	31.4		0	43	100	2	500	5880	0	-5.5	32.8		1	19	174	1
700	3159	0	10.3	28.1	0	26	137	2	700	3154	0	10.7	30.5		0	11	109	1	700	3161	0	10.4	31.4		1	20	187	1
850	1529	0	14.3	14.7	0	85	103	7	850	1522	0	14.1	11.8		1	93	91	9	850	1529	0	14.2	11.3		1	85	105	7
1013	* 35		21.8	8.0					1009	* 54		23.5	6.0						1014	* 19		23.2	6.8					
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JUL 2007 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 JUL 2007 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMOUTH AIRPORT 94302 JUL 2007 2214S 11400E OB /										
030	23845	0	-56.8	31.4	0	82	84	7	030	23851	0	-57.6	30.8		3	59	57	4	030	23832	0	-56.5	31.4		0	62	107	5
050	20652	0	-62.6	26.8	0	46	191	2	050	20655	0	-61.6	28.3		3	60	266	3	050	20636	0	-62.9	29.1		0	56	205	4
100	16581	0	-77.8	11.6	0	58	275	6	100	16567	0	-77.3	12.3		3	92	261	15	100	16537	0	-75.4	14.8		0	90	276	19
150	14209	0	-66.7	13.1	0	83	293	15	150	14187	0	-66.0	15.5		2	91	268	25	150	14142	0	-65.1	18.5		0	94	281	31
200	12414	0	-52.9	18.3	0	87	280	17	200	12389	0	-52.5	20.4		2	93	265	28	200	12338	0	-52.1	23.3		0	96	279	37
300	9673	0	-31.1	26.8	0	93	277	18	300	9646	0	-31.5	27.2		2	94	262	28	300	9594	0	-31.6	28.9		0	94	277	35
500	5858	0	-5.8	27.8	0	90	277	11	500	5848	0	-7.0	32.0		2	93	260	17	500	5801	0	-8.7	32.1		0	96	280	21
700	3154	0	7.6	23.6	1	46	279	3	700	3149	0	7.9	39.6		3	80	241	6	700	3130	0	4.2	22.1		0	75	292	7
850	1535	0	14.0	14.0	2	78	61	5	850	1542	0	10.6	19.5		2	62	118	4	850	1527	0	11.7	12.0		0	36	17	3
1016	* 17		15.4	7.0					1020	* 9		19.6	9.9						1017	* 6		14.5	2.0					

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 JUL 2007 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 JUL 2007 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 JUL 2007 2041S 13920E OB /								
030	23828	0	-57.1	30.4	5	68	90	5	030	23827	0	-56.7	29.9	1	7	4	1	030	23836	0	-57.4	30.2	1	20	45	2
050	20634	0	-62.9	26.2	2	45	207	3	050	20632	0	-62.7	27.2	1	56	223	4	050	20641	0	-62.5	27.0	1	35	231	2
100	16554	0	-76.4	12.7	0	80	272	12	100	16522	0	-74.2	15.3	1	93	263	22	100	16553	0	-76.6	13.3	0	93	257	16
150	14173	0	-66.1	15.2	0	92	285	24	150	14115	0	-64.6	17.8	1	96	266	38	150	14167	0	-65.8	16.6	0	92	266	26
200	12375	0	-52.6	20.4	0	94	274	27	200	12310	0	-52.4	21.4	1	95	266	41	200	12367	0	-52.6	21.1	0	94	263	30
300	9632	0	-31.5	28.2	0	94	278	26	300	9573	0	-32.6	27.1	1	96	262	39	300	9628	0	-31.9	28.3	0	93	261	30
500	5828	0	-6.6	32.9	0	93	281	17	500	5808	0	-10.4	30.8	1	95	262	20	500	5838	0	-7.8	29.7	0	93	258	18
700	3142	0	5.4	17.4	0	72	283	6	700	3147	0	3.4	35.4	1	66	240	5	700	3150	0	6.4	39.1	0	69	226	6
850	1532	0	13.2	17.3	1	64	47	5	850	1555	0	9.2	20.4	1	31	90	3	850	1547	0	11.0	22.6	0	70	113	5
1016	* 10		15.7	14.9					960	* 547		9.9	12.6					981	* 342		15.8	13.2				
SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 JUL 2007 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JUL 2007 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 JUL 2007 2637S 11830E OB 2								
030	23842	0	-56.3	28.2					030	23832	0	-55.1	28.8	7	55	198	6	030	23831	0	-54.7	32.1	3	48	139	4
050	20635	0	-61.6	26.1					050	20614	0	-61.6	26.3	5	78	256	7	050	20620	0	-62.7	27.3	0	68	239	5
100	16499	0	-73.1	16.4			258	26	100	16407	0	-67.5	21.2	1	97	274	32	100	16462	0	-71.1	18.6	0	97	274	29
150	14077	0	-62.9	19.9	9	95	265	38	150	13933	0	-60.3	23.2	0	97	276	50	150	14023	0	-62.8	20.8	0	97	277	47
200	12263	0	-51.6	23.5	7	91	262	43	200	12102	0	-50.7	25.4	0	97	277	57	200	12206	0	-51.6	24.2	0	97	276	53
300	9526	0	-33.7	27.6	6	95	258	40	300	9383	0	-37.3	25.8	0	95	277	44	300	9473	0	-34.1	28.0	0	96	277	47
500	5778	0	-11.3	31.0	6	93	255	22	500	5709	0	-15.7	28.0	0	93	280	20	500	5751	0	-13.6	30.9	0	95	280	19
700	3124	0	3.1	37.1	6	83	238	8	700	3088	0	.5	30.3	0	78	280	11	700	3115	0	1.9	29.4	0	78	285	9
850	1537	0	8.0	18.3	6	52	181	4	850	1512	0	7.0	6.9	0	56	301	6	850	1530	0	8.9	11.0	1	53	330	5
1020	* 14		16.0	9.8					1014	* 37		13.6	6.1					959	* 522		11.0	6.5				
SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 JUL 2007 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 JUL 2007 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 JUL 2007 2723S 15300E OB /								
030	23837	0	-56.5	27.8	1	38	98	3	030	23823	0	-56.6	31.6	3	13	291	1	030	23825	0	-55.7	31.8	2	17	31	2
050	20637	0	-63.1	25.4	0	44	240	3	050	20614	0	-62.1	29.0	3	71	263	6	050	20607	0	-61.3	29.6	1	61	266	5
100	16511	0	-72.9	16.5	0	95	269	25	100	16442	0	-69.8	20.3	3	96	258	31	100	16397	0	-66.7	23.6	0	96	261	29
150	14093	0	-64.3	18.6	0	97	272	42	150	13993	0	-62.2	22.5	3	96	260	49	150	13914	0	-59.9	25.2	0	97	263	49
200	12287	0	-52.5	21.3	1	97	271	46	200	12173	0	-51.3	26.4	3	95	256	54	200	12079	0	-50.4	27.6	0	94	260	57
300	9552	0	-32.9	26.6	2	96	271	43	300	9447	0	-35.4	27.3	3	93	258	48	300	9362	0	-38.0	26.5	0	94	259	47
500	5796	0	-11.3	29.6	2	81	261	18	500	5742	0	-14.2	26.3	3	94	253	22	500	5696	0	-16.6	31.3	0	92	255	22
700	3144	0	2.1	28.9	0	58	275	4	700	3117	0	.5	32.1	3	86	232	9	700	3091	0	-1.2	29.3	0	81	241	10
850	1553	0	10.7	20.2	0	33	355	3	850	1543	0	6.4	18.5	3	44	218	3	850	1524	0	6.0	17.2	0	66	203	6
953	* 599		12.1	13.7					987	* 306		12.3	9.8					1020	* 10		15.4	15.0				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 JUL 2007 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 JUL 2007 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 JUL 2007 3350S 12150E OB /													
030	23810	0	-55.3	32.1	0	77	254	8	030	23810	0	-54.8	32.0	2	55	234	5	030													
050	20582	0	-60.0	29.7	0	93	265	11	050	20590	0	-60.5	28.8	0	88	271	9	050	20570	0	-59.4	27.6									
100	16312	0	-64.1	26.1	0	96	274	36	100	16352	0	-65.7	23.7	0	96	272	33	100	16268	0	-61.7	26.5									
150	13795	0	-57.5	28.1	0	97	276	49	150	13862	0	-59.3	25.4	0	98	275	51	150	13738	0	-56.8	27.4	7	97	273	44					
200	11954	0	-51.5	27.2	0	98	277	54	200	12032	0	-52.0	25.0	0	98	277	58	200	11897	0	-52.6	24.7	0	97	274	52					
300	9276	0	-42.1	20.6	0	92	277	38	300	9337	0	-39.6	23.2	0	97	276	43	300	9236	0	-43.7	19.4	0	96	276	39					
500	5654	0	-18.1	25.4	0	88	280	21	500	5690	0	-17.2	26.5	0	95	277	20	500	5635	0	-19.9	24.0	0	93	278	20					
700	3059	0	-2.4	19.1	0	73	284	11	700	3086	0	-1.5	21.2	0	75	288	10	700	3055	0	-3.3	16.8	0	86	280	13					
850	1496	0	5.6	6.1	0	68	301	9	850	1518	0	6.4	9.0	0	73	291	9	850	1495	0	4.7	5.2	0	84	278	10					
1016	* 20		12.0	4.1					977	* 370		9.1	3.7					1015	* 27		10.2	3.5									
SW PACIFIC - AUSTRALIA EUCLA 94647 JUL 2007 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 JUL 2007 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 JUL 2007 3457S 13830E OB /													
030	23820	0	-55.0	30.5	8	27	263	3	030	23820	0	-54.8	31.4	0	26	250	3	030	23802	0	-54.8	30.5	3	59	276	9					
050	20592	0	-60.1	28.1	5	87	263	9	050	20598	0	-59.8	28.6	0	85	263	8	050	20567	0	-58.8	29.0	1	90	267	12					
100	16347	0	-64.8	24.3	1	97	268	34	100	16353	0	-65.2	24.1	0	98	262	31	100	16247	0	-60.6	27.3	0	97	261	31					
150	13848	0	-59.4	24.7	1	98	269	53	150	13856	0	-59.2	24.7	0	97	261	51	150	13700	0	-55.8	28.7	0	97	259	44					
200	12018	0	-52.5	23.4	1	97	269	60	200	12024	0	-51.9	25.4	0	96	261	58	200	11858	0	-53.3	24.1	0	97	259	48					
300	9336	0	-41.2	20.7	1	96	269	42	300	9338	0	-40.9	20.9	0	96	261	42	300	9216	0	-45.7	17.3	0	92	255	34					
500	5699	0	-17.7	25.2	0	90	275	19	500	5703	0	-18.1	23.1	0	86	258	17	500	5635	0	-20.7	22.2	0	86	253	18					
700	3100	0	-1.7	21.9	0	75	279	10	700	3107	0	-1.8	23.6	0	74	252	9	700	3066	0	-4.3	22.3	0	78	254	11					
850	1531	0	6.5	13.8	0	61	274	6	850	1539	0	6.0	15.2	0	55	261	5	850	1514	0	3.2	2.5	0	73	261	8					
1009	* 102		10.6	7.5					1004	* 168		9.5	5.7					1022	* 8		10.8	4.4									
SW PACIFIC - AUSTRALIA COBAR MO 94711 JUL 2007 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 JUL 2007 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 JUL 2007 3456S 11740E OB /													
030	23815	0	-55.6	31.6	4	11	238	1	030	23811	0	-55.5	31.2	4	25	272	3	030	23788	0	-54.9	31.5									
050	20590	0	-60.0	29.5	3	84	263	9	050	20576	0	-58.9	29.5	3	79	264	9	050	20552	0	-58.8	30.2									
100	16316	0	-63.1	26.3	3	96	258	30	100	16259	0	-60.1	28.4	2	96	259	28	100	16221	0	-60.3	28.2									
150	13790	0	-57.0	27.7	1	97	257	47	150	13699	0	-54.7	30.1	2	96	259	40	150	13671	0	-55.7	29.4	9	98	272	40					
200	11951	0	-51.3	26.9	0	95	255	54	200	11846	0	-51.2	27.6	1	95	256	44	200	11825	0	-53.2	24.9	1	97	277	47					
300	9274	0	-42.5	21.5	0	93	251	40	300	9183	0	-44.6	22.9	1	91	253	32	300	9179	0	-45.4	17.1	0	94	275	37					
500	5664	0	-19.9	25.8	0	91	247	19	500	5612	0	-22.1	20.8	1	88	251	16	500	5602	0	-21.0	18.1	0	87	276	19					
700	3085	0	-3.1	27.8	0	84	242	10	700	3053	0	-4.9	21.8	1	76	235	9	700	3027	0	-3.4	18.4	0	86	281	15					
850	1529	0	3.3	12.0	0	70	234	6	850	1504	0	2.9	9.2	1	70	230	8	850	1469	0	4.4	3.7	0	82	284	13					
992	* 264		9.7	6.0					1019	* 10		11.6	6.2					1007	* 71		9.5	2.1									

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 JUL 2007 3744S 14040E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 JUL 2007 3740S 14450E OB									SW PACIFIC - AUSTRALIA WAGGA WAGGA AMO 94910 JUL 2007 3510S 14720E OB /								
030									030	23777	0	-55.7	31.5	5	80	280	13	030	23810	0	-54.9	32.4	1	47	274	6
050									050	20528	0	-56.8	31.0	3	89	272	14	050	20568	0	-57.8	31.1	0	82	269	10
100	16164	0	-57.8	29.5	2	97	263	29	100	16149	0	-56.8	30.5	0	96	259	25	100	16219	0	-58.3	30.7	0	97	260	26
150	13587	0	-55.3	29.1	1	96	259	37	150	13570	0	-54.1	30.3	0	95	255	33	150	13647	0	-54.2	31.5	0	95	254	37
200	11746	0	-54.7	24.3	1	95	257	37	200	11723	0	-54.1	25.1	0	94	253	34	200	11793	0	-52.7	27.9	0	95	253	41
300	9126	0	-47.7	17.2	1	89	257	25	300	9109	0	-48.9	17.5	0	82	250	20	300	9151	0	-46.5	21.6	0	90	249	28
500	5583	0	-23.2	18.7	0	79	257	13	500	5578	0	-23.3	17.4	0	70	249	11	500	5599	0	-22.6	23.9	0	77	240	14
700	3033	0	-5.8	19.2	0	69	261	9	700	3030	0	-6.3	18.0	0	54	260	7	700	3047	0	-5.8	19.2	1	75	243	9
850	1488	0	2.1	7.8	0	59	270	7	850	1489	0	1.3	7.1	0	54	256	6	850	1503	0	1.3	7.0	1	56	259	5
1011	* 69		8.3	2.5					1006	* 132		8.3	3.2					996	* 221		6.3	2.4				
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 JUL 2007 4250S 14730E OB /									SW PACIFIC - AUSTRALIA MOREE AERO 95527 JUL 2007 2929S 14950E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 JUL 2007 3132S 15900E OB /								
030	23644	0	-57.3	29.6	4	94	279	28	030	23821	0	-56.0	30.2	5	12	302	1	030	23829	0	-55.7	31.6	8	4	326	1
050	20414	0	-56.6	29.8	4	94	276	24	050	20604	0	-60.5	28.1	3	70	255	6	050	20596	0	-58.9	30.4	5	66	266	6
100	16013	0	-55.5	29.8	1	96	268	23	100	16360	0	-64.9	24.4	1	98	256	30	100	16283	0	-60.2	29.1	3	98	265	28
150	13425	0	-54.9	29.5	0	94	260	21	150	13851	0	-57.9	26.8	1	97	259	48	150	13723	0	-54.4	30.7	4	97	266	42
200	11596	0	-57.4	22.6	0	87	254	19	200	12009	0	-50.8	27.0	1	95	255	56	200	11861	0	-50.0	30.7	3	95	266	47
300	9032	0	-51.9	13.0	0	53	244	12	300	9308	0	-39.9	26.0	1	94	254	44	300	9183	0	-44.2	23.4	0	91	261	34
500	5528	0	-25.0	16.1	0	40	251	6	500	5678	0	-18.5	26.3	1	88	248	19	500	5601	0	-21.5	21.5	0	84	257	15
700	2996	0	-7.5	14.2	0	32	260	4	700	3089	0	-2.6	27.1	1	82	233	10	700	3037	0	-4.2	16.8	2	77	253	9
850	1460	0	1.0	5.3	1	42	251	4	850	1530	0	4.3	3.5	1	81	227	7	850	1481	0	4.5	4.2	2	69	244	7
1014	* 27		7.5	3.3					997	* 218		9.9	9.5					1015	* 7		17.0	6.8				
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 JUL 2007 2902S 16750E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 JUL 2007 5430S 15850E OB 3									SW PACIFIC - INDONESIA JAKARTA/SOEKARNO-HATTA 96749 JUL 2007 0607S 10630E OB /								
030	23837	0	-55.8	31.7	3	40	304	4	030	23093	0	-65.9	21.6	9	97	278	53	030	23767	0	-58.7	26.2	9	99	91	27
050	20617	0	-59.8	30.2	1	68	292	6	050	19979	0	-63.4	26.6	9	97	279	41	050	20630	0	-66.8	22.8	8	85	89	8
100	16351	0	-64.2	25.7	1	98	279	30	100	15688	0	-60.3	29.6	9	96	276	28	100	16603	0	-77.0	11.9	7	64	77	7
150	13831	0	-56.7	28.5	1	96	277	48	150	13156	0	-60.4	24.8	8	91	268	21	150	14213	0	-68.4	8.9	6	87	52	16
200	11990	0	-50.3	27.8	0	96	282	57	200	11372	0	-64.2	13.9	7	82	270	18	200	12211	0	-52.4	11.3	6	82	47	13
300	9287	0	-40.0	26.0	0	93	282	45	300	8855	0	-54.6	14.4	7	74	270	18	300	9687	0	-31.0	11.7	5	79	63	7
500	5646	0	-18.5	24.9	3	94	280	21	500	5397	0	-28.4	17.6	7	75	272	15	500	5858	0	-5.2	13.8	5	76	68	4
700	3055	0	-2.2	18.0	4	82	276	10	700	2902	0	-11.6	17.6	7	70	266	11	700	3098	0	10.5	10.2	5	42	112	3
850	1489	0	6.0	5.8	1	67	276	8	850	1391	0	-4.2	13.6	7	66	264	8	850	1499	0	17.6	8.7	5	67	109	3
1002	* 117		17.6	6.3					1011	* 8		3.2	2.5					1008	* 8		26.1	3.7				

UPPER AIR

JULY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - INDONESIA UJUNG PANDANG/HASANUDDIN 97180 JUL 2007 0504S 11930E OB /									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 JUL 2007 0456N 11450E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 JUL 2007 0129N 11020E OB 3								
030	23838	0	-59.1	30.3	9	99	85	24	030	20641	0	-67.3	23.7	9	71	90	8	030	23792	0	-58.9	26.8	3	99	88	31
050	20688	0	-67.1	26.2	9	99	80	4	050	20660	0	-67.6	22.5	2	95	89	11	050	20660	0	-67.6	22.5	2	95	89	11
100	16558	0	-79.9	8.9	7	99	70	9	100	16564	0	-78.5	8.9	9	78	90	15	100	16580	0	-77.2	10.7	2	50	93	6
150	14225	0	-68.8	9.2	6	99	55	11	150	14231	0	-68.0	7.8	9	93	65	19	150	14224	0	-68.4	8.0	2	91	62	19
200	12386	0	-49.5	16.7	5	99	40	9	200	12442	0	-52.9	7.8	9	89	63	16	200	12439	0	-53.8	7.1	0	89	55	14
300	9712	0	-32.3	7.5	5	99	70	7	300	9694	0	-30.4	8.8	9	91	77	10	300	9697	0	-30.6	7.2	0	93	74	10
500	5941	0	-3.9	7.4	5	91	95	5	500	5865	0	-5.4	4.5	9	25	101	2	500	5869	0	-5.5	5.2	0	46	102	3
700	3212	0	8.4	7.1	3	99	85	3	700	3144	0	9.6	5.3	9	29	262	3	700	3151	0	9.8	5.1	0	16	294	1
850	1579	0	16.8	3.6	3	99	85	4	850	1502	0	18.7	4.3	9	55	246	4	850	1507	0	18.8	18.3	0	33	234	2
1007	* 14		25.2	2.9					1004	* 22		26.3	3.1					1008	* 27		23.9	.8				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 JUL 2007 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 JUL 2007 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) TAWAU 96481 JUL 2007 0416N 11750E OB 3								
030	23808	0	-58.9	28.3	2		91	32	030	23821	0	-58.2	26.7	2		90	33	030	23793	0	-58.3	26.6	5		90	34
050	20674	0	-67.4	22.6	1	97	91	12	050	20677	0	-66.5	21.2	2	97	88	15	050	20657	0	-67.3	22.3	5	95	93	13
100	16590	0	-78.1	8.8	1	68	95	10	100	16598	0	-79.1	7.6	0	80	87	14	100	16572	0	-78.8	10.1	4	65	81	10
150	14240	0	-68.2	8.2	1	86	59	18	150	14254	0	-67.9	7.5	0	83	61	15	150	14223	0	-68.1	9.2	4	77	64	13
200	12453	0	-53.3	9.7	0	86	58	14	200	12463	0	-52.8	7.7	0	81	67	13	200	12436	0	-53.2	10.5	4	82	65	13
300	9707	0	-30.4	6.5	0	87	76	8	300	9712	0	-30.0	7.3	0	88	81	9	300	9689	0	-30.2	9.3	4	87	80	9
500	5875	0	-5.0	6.0	0	48	94	4	500	5878	0	-5.1	4.1	0	37	102	3	500	5858	0	-5.4	4.9	4	35	88	3
700	3151	0	10.2	5.8	0	20	262	2	700	3153	0	10.2	4.9	0	17	220	2	700	3139	0	9.5	4.0	3	7	121	1
850	1506	0	19.1	4.2	0	47	247	3	850	1509	0	18.8	3.9	0	55	244	4	850	1498	0	18.0	2.5	3	30	180	2
1007	* 5		24.4	1.3					1009	* 3		26.5	3.6					1007	* 20		25.6	2.3				
SW PACIFIC - ISLANDS COCOS ISLAND AERO 96996 JUL 2007 1211S 09650E OB 3																										
030	23801	0	-58.1	31.3	4	99	90	20																		
050	20637	0	-64.5	28.8	3	75	106	5																		
100	16579	0	-79.2	9.6	3	62	94	5																		
150	14224	0	-68.1	9.9	2	66	19	8																		
200	12436	0	-53.3	12.9	2	63	344	7																		
300	9692	0	-30.6	23.2	1	28	261	2																		
500	5861	0	-4.7	28.2	1	47	233	3																		
700	3145	0	9.4	14.0	1	21	50	1																		
850	1512	0	16.2	6.5	1	86	92	7																		
1012	* 4		25.2	3.7																						

UPPER AIR

JULY 2007

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

UPPER AIR LATE REPORTS

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

WMO PUB 9 VOL A

10501	C	AACHEN	GERMANY	07139	C	ALENCON	FRANCE
06030	C	AALBORG	DENMARK AND FAROE I	60369	C	ALGER-PORT	ALGERIA
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	16674	C	ALIARTOS	GREECE
40831	C	ABADAN	IRAN, ISLAMIC REP	42475	C	ALLAHABAD/BAMHRAULI	INDIA
07005	C	ABBEVILLE	FRANCE	08487	C	ALMERIA/AEROPUERTO	SPAIN
03502	C	ABERPORTH	U KINGDOM	44277	CT	ALTAI	MONGOLIA
41112	C	ABHA	SAUDI ARABIA	26346	C	ALUKSNE	LATVIA
65578	CT	ABIDJAN	COTE D'IVOIRE	64754	C	AM-TIMAN	CHAD
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	67067	C	AMBOHITSILAOZANA	MADAGASCAR
78650	C	ACAJUTLA	EL SALVADOR	23022	CT	AMDERMA	RUSSIAN FEDERATION
17351	C	ADANA/BOLGE	TURKEY	42071	C	AMRITSAR	INDIA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	25563	CT	ANADYR'	RUSSIAN FEDERATION
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	16665	C	ANCHIALOS (AIRPORT)	GREECE
65585	C	ADIAKE	COTE D'IVOIRE	16682	C	ANDRAVIDA (AIRPORT)	GREECE
60620	C	ADRAR	ALGERIA	91568	C	ANEITYUM	VANUATU
76644	CT	AEROP.INTERNACIONAL MERIDA,	MEXICO	10291	C	ANGERMUENDE	GERMANY
17190	C	AFYON	TURKEY	70232	C	ANIAK	USA
60250	C	AGADIR	MOROCCO	17130	CT	ANKARA/CENTRAL	TURKEY
37893	C	AGDAM	AZERBAIJAN	60360	C	ANNABA	ALGERIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	67025	C	ANTALAHA	MADAGASCAR
16672	C	AGRINION (AIRPORT)	GREECE	40718	C	ANZALI	IRAN, ISLAMIC REP
42647	CT	AHMADABAD	INDIA	47575	C	AOMORI	JAPAN
37663	C	AHTY	RUSSIAN FEDERATION	72220	CT	APALACHICOLA/MUN.,	USA
40811	T	AHWAZ	IRAN, ISLAMIC REP	91762	C	APIA	SAMOA AND AMERICAN
33998	C	AI-PETRI	UKRAINE	85151	C	APOLO	BOLIVIA
47602	C	AIKAWA	JAPAN	35746	C	ARALSKOE MORE	KAZAKHSTAN
83595	C	AIMORES	BRAZIL	71592	C	ARCTIC BAY CS, NU	CANADA
60415	C	AIN-BESSAM	ALGERIA	84752	C	AREQUIPA	PERU
61499	C	AIOUN EL ATROUSS	MAURITANIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
07761	CT	AJACCIO	FRANCE	83384	C	ARINOS	BRAZIL
38178	C	AK-BAJTAL	UZBEKISTAN	10091	C	ARKONA	GERMANY
47582	CT	AKITA	JAPAN	62772	C	AROMA	SUDAN
61437	C	AKJOUJT	MAURITANIA	76840	C	ARRIAGA, CHIS.	MEXICO
38232	C	AKKUDUK	KAZAKHSTAN	16654	C	ARTA (HALKIADES)	GREECE
38665	C	AKMOLLA	TURKMENISTAN	44288	CT	ARVAIHEER	MONGOLIA
42933	C	AKOLA	INDIA	60452	C	ARZEW	ALGERIA
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	47407	C	ASAHIKAWA	JAPAN
35229	CT	AKTOBE	KAZAKHSTAN	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
04063	C	AKUREYRI	ICELAND	38880	CT	ASHGABAT	TURKMENISTAN
41218	C	AL AIN INTERNATIONAL AIRPORT	U ARAB EMIRATES	33915	C	ASKANIYA-NOVA	UKRAINE
40420	C	AL-AHSA	SAUDI ARABIA	63021	CT	ASMARA	ERITREA
98435	C	ALABAT	PHILIPPINES	62414	CT	ASSWAN	EGYPT
08280	C	ALBACETE/LOS LLANOS	SPAIN	35188	C	ASTANA	KAZAKHSTAN
31004	CT	ALDAN	RUSSIAN FEDERATION	86218	C	ASUNCION/AEROPUERTO	PARAGUAY

WMO PUB 9 VOL A

61421	C	ATAR	MAURITANIA	29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION
35078	C	ATBASAR	KAZAKHSTAN	42165	C	BIKANER	INDIA
16701	C	ATHINAI (FILADEFIA)	GREECE	08025	C	BILBAO/SONDICA	SPAIN
64751	C	ATI	CHAD	72515	C	BINGHAMTON/BROOME CO., NY.	USA
72219	C	ATLANTA/MUN., GA.	USA	61075	C	BIRNI-N'KONNI	NIGER
91925	CT	ATUONA	FRENCH POLY.	28138	C	BISER	RUSSIAN FEDERATION
35700	CT	ATYRAU	KAZAKHSTAN	64510	C	BITAM	GABON
93119	C	AUCKLAND AIRPORT	N ZEALAND	14652	C	BJELASNICA	BOSNIA AND HERZEGOV
10852	C	AUGSBURG	GERMANY	01028	CT	BJORNOYA	NORWAY
38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN	28766	C	BLAGOVESHCHENKA	KAZAKHSTAN
72254	C	AUSTIN/CTY, TX.	USA	68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA
07265	C	AUXERRE	FRANCE	74492	C	BLUE HILL OBS. MA.	USA
31168	CT	AYAN	RUSSIAN FEDERATION	61881	C	BO	SIERRA LEONE
87641	C	AZUL AERO	ARGENTINA	82024	C	BOA VISTA	BRAZIL
87163	C	B.DE IRIGOYEN AERO	ARGENTINA	65510	C	BOBO-DIOULASSO	BURKINA FASO
82460	C	BACABAL	BRAZIL	01152	CT	BODO	NORWAY
10430	C	BAD LIPPSPRINGE	GERMANY	64126	C	BOENDE	DEMO. REP THE CONG
47102	T	BAENGNYEONGDO	REP KOREA	31439	C	BOGORODSKOE	RUSSIAN FEDERATION
30554	CT	BAGDARIN	RUSSIAN FEDERATION	65338	C	BOHICON	BENIN
41678	CT	BAHAWALNAGAR	PAKISTAN	10249	C	BOIZENBURG	GERMANY
44265	C	BAITAG	MONGOLIA	61816	C	BOKE	GUINEA
23891	C	BAJKIT	RUSSIAN FEDERATION	10161	C	BOLTENHAGEN	GERMANY
29328	C	BAKCHAR	RUSSIAN FEDERATION	31253	C	BOMNAK	RUSSIAN FEDERATION
30612	C	BALAGANSK	RUSSIAN FEDERATION	65545	C	BONDOKOU	COTE D'IVOIRE
10675	C	BAMBERG	GERMANY	07510	CT	BORDEAUX MERIGNAC	FRANCE
43295	C	BANGALORE	INDIA	64605	C	BOSSEMBELE	CENTRAL AFRICAN REP
08181	C	BARCELONA/AEROPUERTO	SPAIN	60515	C	BOU-SAADA	ALGERIA
07790	C	BASTIA	FRANCE	08575	C	BRAGANCA	PORTUGAL
37484	C	BATUMI	GEORGIA	07110	C	BREST	FRANCE
91557	CT	BAUERFIELD (EFATE)	VANUATU	64655	C	BRIA	CENTRAL AFRICAN REP
44275	C	BAYANBULAG	MONGOLIA	11723	C	BRNO/TURANY	CZECH REP
60571	CT	BECHAR	ALGERIA	10453	C	BROCKEN	GERMANY
54511	CT	BEIJING	CHINA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
60401	C	BEJAIA-PORT	ALGERIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
03976	C	BELMULLET	IRELAND	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	80252	C	BUENAVENTURA	COLOMBIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
23631	C	BEREZOVO	RUSSIAN FEDERATION	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
67037	C	BESALAMPY	MADAGASCAR	64390	C	BUJUMBURA	BURUNDI
40179	CT	BET DAGAN	ISRAEL	64180	C	BUKAVU	DEMO. REP THE CONG
40100	CT	BEYROUTH (AEROPORT)	LEBANON	67964	CT	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
42971	CT	BHUBANESHWAR	INDIA	64076	C	BUNIA	DEMO. REP THE CONG
97560	C	BIAK/FRANS KAISIEPO	INDONESIA	08075	C	BURGOS/VILLAFRIA	SPAIN
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	47159	C	BUSAN	REP KOREA

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64034	C	BUTA	DEMO. REP THE CONG	85470	C	COIAPPO	CHILE
15350	C	BUZAU	ROMANIA	71915	CT	CORAL HARBOUR A UA, NU	CANADA
38755	C	BYGDAILI	TURKMENISTAN	98746	C	COTOBATO	PHILIPPINES
48914	C	CA MAU	VIET NAM	41992	C	COX'S BAZAR	BANGLADESH
95916	C	CABRAMURRA SMHEA	AUSTRALIA	85864	C	COYHAIQUE	CHILE
08261	C	CACERES	SPAIN	16480	C	COZZO SPADARO	ITALY
07027	C	CAEN	FRANCE	15450	C	CRAIOVA	ROMANIA
98748	C	CAGAYAN DE ORO	PHILIPPINES	78962	C	CROWN POINT AIRPORT,	TRINIDAD AND TOBAGO
94287	C	CAIRNS AERO	AUSTRALIA	82704	C	CRUZEIRO DO SUL	BRAZIL
42807	C	CALCUTTA/ALIPORE	INDIA	80097	C	CUCUTA/CAMILO DAZA	COLOMBIA
03808	C	CAMBORNE	U KINGDOM	08231	C	CUENCA	SPAIN
83398	C	CANAVIEIRAS	BRAZIL	83361	C	CUIABA	BRAZIL
48808	C	CAO BANG	VIET NAM	28704	C	CULPANOVO	RUSSIAN FEDERATION
07661	C	CAP CEPET	FRANCE	80420	C	CUMANA	VENEZUELA
66140	C	CARMONA	ANGOLA	94626	C	CUNDERDIN	AUSTRALIA
03967	C	CASEMENT AERODROME	IRELAND	83840	T	CURITIBA (AEROPORTO)	BRAZIL
16459	C	CATANIA SIGONELLA	ITALY	10131	C	CUXHAVEN	GERMANY
94653	C	CEDUNA AMO	AUSTRALIA	84686	C	CUZCO	PERU
89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE	43150	CT	CWC VISHAKHAPATNAM/WALTAIR	INDIA
16148	C	CERVIA	ITALY	48855	CT	DA NANG	VIET NAM
38511	C	CHAGYL	TURKMENISTAN	47133	C	DAEJEON	REP KOREA
10577	C	CHEMNITZ	GERMANY	98325	C	DAGUPAN	PHILIPPINES
41768	CT	CHHOR	PAKISTAN	62467	C	DAHAB	EGYPT
48327	CT	CHIANG MAI	THAILAND	60096	C	DAKHLA	WESTERN SAHARA
60425	C	CHLEF	ALGERIA	41712	CT	DAL BANDIN	PAKISTAN
21946	C	CHOKURDAH	RUSSIAN FEDERATION	40080	CT	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
16624	C	CHRYSOPOULI (AIRPORT)	GREECE	04320	CT	DANMARKSHAVN	GREENLAND
47014	C	CHUNGGANG	DPR KOREA	65351	C	DAPAON	TOGO
96805	C	CILACAP	INDONESIA	38545	C	DARGANATA	TURKMENISTAN
72421	C	CINCINNATI/GREATER CINCINNAT	USA	44256	C	DASHBALBAR	MONGOLIA
96791	C	CIREBON/JATIWANGI	INDONESIA	26544	C	DAUGAVPILS	LATVIA
08348	C	CIUDAD REAL	SPAIN	38527	CT	DAVALY	TURKMENISTAN
72360	C	CLAYTON/MUN., NM.	USA	71966	C	DAWSON, YT	CANADA
07460	C	CLERMONT-FERRAND	FRANCE	72429	C	DAYTON/. COX, OH.	USA
15120	CT	CLUJ-NAPOCA	ROMANIA	06235	C	DE KOOY	NETHERLANDS
71090	C	CLYDE A, NU	CANADA	12882	C	DEBRECEN	HUNGARY
76741	C	COATZACOALCOS, VER.	MEXICO	16546	C	DECIMOMANNU	ITALY
94711	CT	COBAR MO	AUSTRALIA	65505	C	DEDOUGOU	BURKINA FASO
64504	C	COCOBEACH	GABON	40045	C	DEIR EZZOR	SYRIAN ARAB REP
94791	C	COFFS HARBOUR MO	AUSTRALIA	60387	C	DELLYS	ALGERIA
08548	C	COIMBRA/CERNACHE	PORTUGAL	38829	C	DENAU	UZBEKISTAN
43466	C	COLOMBO	SRI LANKA	37470	C	DERBENT	RUSSIAN FEDERATION
76848	C	COMITAN, CHIS.	MEXICO	72546	C	DES MOINES/MUN., IA.	USA
03973	C	CONNAUGHT AIRPORT	IRELAND	72537	C	DETROIT/METROPOLITAN, MI.	USA

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40416	C	DHAHRAN	SAUDI ARABIA	40199	C	EILAT	ISRAEL
42404	C	DHUBRI	INDIA	82610	C	EIRUNEPE	BRAZIL
83309	C	DIAMANTINO	BRAZIL	28440	C	EKATERINBURG	RUSSIAN FEDERATION
42314	C	DIBRUGARH /MOHANBARI	INDIA	38388	C	EKEZHE	TURKMENISTAN
10321	C	DIEPHOLZ	GERMANY	31329	C	EKIMCHAN	RUSSIAN FEDERATION
61085	C	DIFFA	NIGER	62337	CT	EL ARISH	EGYPT
07280	C	DIJON	FRANCE	60550	C	EL-BAYADH	ALGERIA
65562	C	DIMBOKRO	COTE D'IVOIRE	27648	C	ELAT'MA	RUSSIAN FEDERATION
89054	C	DINAMET-URUGUAY	URUGUAY	12160	C	ELBLAG	POLAND
61666	C	DIOURBEL	SENEGAL	63686	C	ELDORET	KENYA
98741	C	DIPOLOG	PHILIPPINES	16718	C	ELEFSIS (AIRPORT)	GREECE
41508	C	DIR	PAKISTAN	62453	C	ELHASANA	EGYPT
40672	C	DIWANIYA	IRAQ	72486	C	ELY/YELLAND, NV.	USA
17280	CT	DIYARBAKIR	TURKEY	07591	C	EMBRUN	FRANCE
38684	C	DJACHEV	TURKMENISTAN	10200	CT	EMDEN-FLUGPLATZ	GERMANY
60535	C	DJELFA	ALGERIA	29572	T	EMEL'JANOVO	RUSSIAN FEDERATION
63125	C	DJIBOUTI	DJIBOUTI	76256	C	EMPALME, SON.	MEXICO
34504	C	DNIPROPETROVS'K	UKRAINE	62781	C	EN NAHUD	SUDAN
16033	C	DOBBIACO	ITALY	25356	C	EN' MUVEEM	RUSSIAN FEDERATION
63862	C	DODOMA	U REP TANZANIA	83964	C	ENCRUZILHADA DO SUL	BRAZIL
41170	CT	DOHA INTERNATIONAL AIRPORT	QATAR	29263	C	ENISEJSK	RUSSIAN FEDERATION
64401	C	DOLISIE	CONGO	16450	C	ENNA	ITALY
34519	C	DONETS'K	UKRAINE	63705	CT	ENTEBBE AIRPORT	UGANDA
65501	C	DORI	BURKINA FASO	65257	C	ENUGU	NIGERIA
64910	CT	DOUALA OBS.	CAMEROON	72550	C	EPPLEY FIELD, OMAHA,	USA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	24817	C	ERBOGACEN	RUSSIAN FEDERATION
41515	CT	DROSH	PAKISTAN	44237	C	ERDENEMANDAL	MONGOLIA
41194	C	DUBAI INTERNATIONAL AIRPORT	U ARAB EMIRATES	53068	C	ERENHOT	CHINA
23074	C	DUDINKA	RUSSIAN FEDERATION	10554	C	ERFURT-BINDERSLEBEN	GERMANY
10400	C	DUESSELDORF	GERMANY	34186	C	ERSHOV	RUSSIAN FEDERATION
72745	C	DULUTH/INT., MN.	USA	17092	C	ERZINCAN	TURKEY
42599	C	DUMKA	INDIA	38750	C	ESENGYLY	TURKMENISTAN
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
38836	C	DUSHANBE	TAJIKISTAN	35067	C	ESIL'	KAZAKHSTAN
42731	C	DWARKA	INDIA	03162	C	ESKDALEMUIR	U KINGDOM
03091	C	DYCE	U KINGDOM	94638	CT	ESPERANCE	AUSTRALIA
21908	C	DZALINDA	RUSSIAN FEDERATION	87803	C	ESQUEL AERO	ARGENTINA
30089	C	DZHIKIMDA	RUSSIAN FEDERATION	10410	CT	ESSEN-BREDENEY	GERMANY
68858	C	EAST LONDON	SOUTH AFRICA	71862	C	ESTEVAN A, SASK	CANADA
94983	C	EDDYSTONE POINT	AUSTRALIA	94647	CT	EUCLA	AUSTRALIA
17050	C	EDIRNE	TURKEY	71917	C	EUREKA, NU	CANADA
71590	C	EDMUNDSTON, NB	CANADA	72432	C	EVANSVILLE/REG., IN.	USA
06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS	37747	C	EVLAKH AIRPORT	AZERBAIJAN
25378	C	EGVEKINOT	RUSSIAN FEDERATION	08558	C	EVORA/C. COORD	PORTUGAL

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87576	CT	EZEIZA AERO	ARGENTINA	60517	C	GHAZAOUET	ALGERIA
65507	C	FADA N'GOURMA	BURKINA FASO	40296	C	GHOR SAFI	JORDAN
70261	C	FAIRBANKS/INT., AK	USA	08495	CT	GIBRALTAR	GIBRALTAR
62423	CT	FARAFRA	EGYPT	10532	C	GIESSEN	GERMANY
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	34740	C	GIGANT	RUSSIAN FEDERATION
64753	C	FAYA	CHAD	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	17034	C	GIRESUN	TURKEY
41943	C	FENI	BANGLADESH	64381	C	GISENYI	RWANDA
38618	C	FERGANA	UZBEKISTAN	41140	C	GIZAN	SAUDI ARABIA
11155	C	FEUERKOGEL	AUSTRIA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
67137	C	FIANARANTSOA	MADAGASCAR	72768	C	GLASGOW/INT., MT.	USA
10578	C	FICHTELBERG	GERMANY	83264	C	GLEBA CELESTE	BRAZIL
72637	C	FLINT/BISHOP, MI.	USA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
08501	C	FLORES (ACORES)	PORTUGAL	43192	CT	GOA/PANJIM	INDIA
01238	C	FOKSTUA II	NORWAY	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
82212	C	FONTE BOA	BRAZIL	10444	C	GOETTINGEN	GERMANY
71585	C	FORT MCMURRAY CS, ALTA	CANADA	83374	C	GOIAS	BRAZIL
89065	C	FOSSIL BLUFF	U KINGDOM	33041	CT	GOMEL	BELARUS
83827	CT	FOZ DO IGUACU (AEROPORTO)	BRAZIL	63331	C	GONDAR	ETHIOPIA
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	71816	CT	GOOSE A, NFLD	CANADA
10803	C	FREIBURG	GERMANY	71733	CT	GORE BAY A, ONT	CANADA
16179	C	FRONTONE	ITALY	47185	T	GOSAN	REP KOREA
83574	C	FRUTAL	BRAZIL	02527	T	GOTEBORG/LANDVETTER	SWEDEN
10895	C	FUERSTENZELL	GERMANY	07535	C	GOURDON	FRANCE
47807	CT	FUKUOKA	JAPAN	94150	CT	GOVE AIRPORT	AUSTRALIA
08522	CT	FUNCHAL	MADEIRA	37749	C	GOYCHAY	AZERBAIJAN
60765	C	GABES	TUNISIA	06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH
60745	C	GAFSA	TUNISIA	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
65557	C	GAGNOA	COTE D'IVOIRE	26825	C	GRODNO	BELARUS
15310	C	GALATI	ROMANIA	88903	C	GRYTVIKEN,	ISLANDS
64454	C	GAMBOMA	CONGO	76612	CT	GUADALAJARA, JAL.	MEXICO
43599	CT	GAN	MALDIVES	37675	C	GUBA	AZERBAIJAN
61226	C	GAO	MALI	60403	C	GUELMA	ALGERIA
10359	C	GARDELEGEN	GERMANY	80423	C	GUIRIA	VENEZUELA
40405	C	GASSIM	SAUDI ARABIA	63630	C	GULU	UGANDA
41757	C	GAWADAR	PAKISTAN	37686	C	GUMRI	ARMENIA
61099	C	GAYA	NIGER	02128	C	GUNNARN	SWEDEN
26157	C	GDOV	RUSSIAN FEDERATION	40360	C	GURIAT	SAUDI ARABIA
62752	C	GEDAREF	SUDAN	70367	C	GUSTAVUS	USA
10628	C	GEISENHEIM	GERMANY	42410	CT	GUWAHATI	INDIA
64006	C	GEMENA	DEMO. REP THE CONG	47158	T	GWANGJU AB	REP KOREA
06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH	68034	C	GWETA	BOTSWANA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	38763	C	GYZYLARBAT	TURKMENISTAN
10567	C	GERA-LEUMNITZ	GERMANY	40250	C	H-4 'IRWAISHED'	JORDAN

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48820	CT	HA NOI	VIET NAM	82067	C	IAUARETE	BRAZIL
31735	C	HABAROVSK	RUSSIAN FEDERATION	80214	C	IBAGUE/PERALES	COLOMBIA
47678	CT	HACHIJOJIMA	JAPAN	08373	C	IBIZA/ES CODOLA	SPAIN
40634	C	HADITHA	IRAQ	32411	C	ICA	RUSSIAN FEDERATION
47069	C	HAEJU	DPR KOREA	16756	C	IERAPETRA	GREECE
40377	C	HAFR AL-BATIN	SAUDI ARABIA	23274	C	IGARKA	RUSSIAN FEDERATION
40394	CT	HAIL	SAUDI ARABIA	87097	C	IGUAZU AERO	ARGENTINA
17285	C	HAKKARI	TURKEY	83348	C	ILHEUS	BRAZIL
71081	C	HALL BEACH A, NU	CANADA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40030	C	HAMA	SYRIAN ARAB REP	60640	C	ILLIZI	ALGERIA
10338	C	HANNOVER	GERMANY	65101	C	ILORIN	NIGERIA
02196	C	HAPARANDA	SWEDEN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
67774	T	HARARE (BELVEDERE)	ZIMBABWE	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
60563	C	HASSIR'MEL	ALGERIA	64459	C	IMPFONDO	CONGO
20891	CT	HATANGA	RUSSIAN FEDERATION	60690	C	IN-GUEZZAM	ALGERIA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	42754	C	INDORE	INDIA
02974	C	HELSINKI-VANTAA	FINLAND	98434	C	INFANTA	PHILIPPINES
33910	C	HENICHES'K	UKRAINE	67323	C	INHAMBANE	MOZAMBIQUE
16754	CT	HERAKLION (AIRPORT)	GREECE	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
60001	C	HIERRO/AEROPUERTO	SPAIN	64115	C	INONGO	DEMO. REP THE CONG
71066	C	HIGH LEVEL A, ALTA	CANADA	72747	CT	INT.FALLS/FALLS INT. MN.	USA
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	71907	CT	INUKJUAQ A UA, QUE	CANADA
30844	C	HILOK	RUSSIAN FEDERATION	93844	CT	INVERCARGILL AERODROME	N ZEALAND
98755	C	HINATUAN	PHILIPPINES	16642	C	IOANNINA (AIRPORT)	GREECE
94975	CT	HOBART AIRPORT	AUSTRALIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
10685	C	HOF	GERMANY	71321	C	IQUALUIT CLIMATE, NU	CANADA
10962	C	HOHENPEISSENBERG	GERMANY	84377	C	IQUITOS	PERU
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	83836	C	IRATI	BRAZIL
02288	C	HOLMOGADD	SWEDEN	83182	C	IRECE	BRAZIL
61240	C	HOMBORI	MALI	30710	C	IRKUTSK	RUSSIAN FEDERATION
62131	C	HON	LIBYAN ARAB JAMAHIR	29807	C	IRTYSHSK	KAZAKHSTAN
23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	71074	C	ISACHSEN (AUT), NU	CANADA
51828	C	HOTAN	CHINA	28573	C	ISHIM	RUSSIAN FEDERATION
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	64062	C	ISIRO	DEMO. REP THE CONG
44218	C	HOVD	MONGOLIA	41571	CT	ISLAMABAD AIRPORT	PAKISTAN
66318	C	HUAMBO (NOVA LISBOA)	ANGOLA	17240	CT	ISPARTA	TURKEY
08383	C	HUELVA	SPAIN	17062	CT	ISTANBUL/GOZTEPE	TURKEY
44285	C	HUJIRT	MONGOLIA	82336	C	ITACOATIARA	BRAZIL
72425	C	HUNTINGTON, WV.	USA	98132	C	ITBAYAT	PHILIPPINES
03862	C	HURN	U KINGDOM	83295	C	ITIRUCU (JAGUAQUARA)	BRAZIL
44232	C	HUTAG	MONGOLIA	04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
43128	CT	HYDERABAD AIRPORT	INDIA	10142	C	ITZEHOE	GERMANY
47016	C	HYESAN	DPR KOREA	33526	C	IVANO-FRANKIVS'K	UKRAINE
15090	C	IASI	ROMANIA	23921	CT	IVDEL'	RUSSIAN FEDERATION

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83704	C	IVINHEMA	BRAZIL	47827	CT	KAGOSHIMA	JAPAN
60010	C	IZANA	SPAIN	10427	C	KAHLER ASTEN	GERMANY
34415	C	IZIUM	UKRAINE	60735	C	KAIROUAN	TUNISIA
17220	CT	IZMIR/GUZELYALI	TURKEY	02897	C	KAJAANI	FINLAND
84088	C	IZOBAMBA	ECUADOR	41535	C	KAKUL	PAKISTAN
47800	CT	IZUHARA	JAPAN	16726	C	KALAMATA (AIRPORT)	GREECE
72235	C	JACKSON/ALLEN C. THOMPSON FI	USA	25744	C	KAMENSKOE	RUSSIAN FEDERATION
08417	C	JAEN	SPAIN	22217	CT	KANDALAKSHA	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	61679	C	KAOLACK	SENEGAL
24959	CT	JAKUTSK	RUSSIAN FEDERATION	71299	C	KAPUSKASING CDA ON, ONT	CANADA
76687	C	JALAPA, VER.	MEXICO	41780	CT	KARACHI AIRPORT	PAKISTAN
01001	CT	JAN MAYEN	NORWAY	51709	C	KASHI	CHINA
38141	C	JASLYK	UZBEKISTAN	44454	C	KATHMANDU AIRPORT	NEPAL
97690	C	JAYAPURA/SENTANI	INDONESIA	26629	C	KAUNAS	LITHUANIA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	92076	C	KAVIENG W.O.	PAPUA N GUINEA
47184	C	JEJU	REP KOREA	67403	C	KAWAMBWA	ZAMBIA
60725	C	JENDOUBA	TUNISIA	61257	C	KAYES	MALI
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	27595	CT	KAZAN'	RUSSIAN FEDERATION
41936	C	JESSORE	BANGLADESH	61699	C	KEDOUGOU	SENEGAL
41598	CT	JHELUM	PAKISTAN	68312	C	KEETMANSHOOP	NAMIBIA
60351	C	JIJEL-ACHOUAT	ALGERIA	16685	C	KEFALHANIA (AIRPORT)	GREECE
63402	C	JIMMA	ETHIOPIA	10946	C	KEMPTEN	GERMANY
52533	C	JIUQUAN	CHINA	97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA
41756	CT	JIWANI	PAKISTAN	16641	C	KERKYRA (AIRPORT)	GREECE
82798	C	JOAO PESSOA	BRAZIL	02805	C	KEVO	FINLAND
42339	CT	JODHPUR	INDIA	72201	CT	KEY WEST/INT., FL	USA
02929	C	JOENSUU	FINLAND	37673	C	KHACHMAZ AERODROME	AZERBAIJAN
68368	C	JOHANNESBURG INTNL. AIRPORT	SOUTH AFRICA	33902	C	KHERSON	UKRAINE
02963	CT	JOKIOINEN	FINLAND	33429	C	KHMEL'NYTS'KYI	UKRAINE
02550	C	JONKOPING/AXAMO	SWEDEN	38599	C	KHUDJANT	TAJKISTAN
65134	C	JOS	NIGERIA	61214	C	KIDAL	MALI
78762	CT	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	10046	C	KIEL-HOLTENAU	GERMANY
62941	C	JUBA	SUDAN	61498	C	KIFFA	MAURITANIA
83692	C	JUIZ DE FORA	BRAZIL	64387	C	KIGALI	RWANDA
87046	C	JUJUY AERO	ARGENTINA	64222	C	KIKWIT	DEMO. REP THE CONG
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	02801	C	KILPISJARVI	FINLAND
87548	C	JUNIN AERO	ARGENTINA	47025	C	KIMCHAEK	DPR KOREA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
02935	CT	JYVASKYLA	FINLAND	27199	C	KIROV	RUSSIAN FEDERATION
40417	CT	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	64040	C	KISANGANI	DEMO. REP THE CONG
43588	C	KAADEDHDOO	MALDIVES	61270	C	KITA	MALI
40948	CT	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	92001	C	KIUNGA W.O.	PAPUA N GUINEA
62810	C	KADOGLLI	SUDAN	30925	C	KJAHTA	RUSSIAN FEDERATION
61492	C	KAEDI	MAURITANIA	21921	C	KJUSJUR	RUSSIAN FEDERATION

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11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	60545	C	LAGHOUAT	ALGERIA
33939	C	KLEPYNINE	UKRAINE	10805	C	LAHR	GERMANY
32389	CT	KLJUCHI	RUSSIAN FEDERATION	08509	C	LAJES (ACORES)	PORTUGAL
72326	C	KNOXVILLE/MUN., TN.	USA	72240	C	LAKE CHARLES/MUN.,	USA
11487	C	KOCELOVICE	CZECH REP	16675	C	LAMIA	GREECE
06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK AND FAROE I	07118	C	LANNION	FRANCE
41564	C	KOHAT	PAKISTAN	98223	C	LAOAG	PHILIPPINES
28879	C	KOKSHETAY	KAZAKHSTAN	16648	C	LARISSA (AIRPORT)	GREECE
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN
33723	C	KOMISARIVKA	UKRAINE	40022	C	LATTAKIA	SYRIAN ARAB REP
10929	C	KONSTANZ	GERMANY	94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA
25503	C	KORKODON	RUSSIAN FEDERATION	83687	C	LAVRAS	BRAZIL
16742	C	KOS (AIRPORT)	GREECE	13577	C	LAZAROPOLE	MACEDONIA
42452	C	KOTA AERODROME	INDIA	07471	C	LE PUY	FRANCE
61293	C	KOUTIALA	MALI	94302	CT	LEARMONTH AIRPORT	AUSTRALIA
45004	CT	KOWLOON	HONG KONG, CHINA	12120	CT	LEBA	POLAND
16632	C	KOZANI (AIRPORT)	GREECE	03257	C	LEEMING	U KINGDOM
12566	C	KRAKOW	POLAND	12374	T	LEGIONOWO	POLAND
14008	C	KREDARICA	SLOVENIA	10449	C	LEINEFELDE	GERMANY
64971	C	KRIBI	CAMEROON	38998	C	LEKKER	TURKMENISTAN
33791	C	KRYVYI RIH	UKRAINE	36208	C	LENNINGORSK	KAZAKHSTAN
60514	C	KSAR CHELLALA	ALGERIA	08055	C	LEON/VIRGEN DEL CAMINO	SPAIN
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	03005	CT	LERWICK	U KINGDOM
96413	CT	KUCHING	MALAYSIA	78447	C	LES CAYES	HAITI
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	80398	CT	LETICIA/VASQUEZ COBO	COLOMBIA
71938	C	KUGLUKTUK A, NU	CANADA	28064	C	LEUSI	RUSSIAN FEDERATION
38343	C	KULAN	KAZAKHSTAN	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
65442	C	KUMASI	GHANA	55591	CT	LHASA	CHINA
56778	CT	KUNMING	CHINA	11603	C	LIBEREC	CZECH REP
97372	C	KUPANG/ELTARI	INDONESIA	10591	C	LICHTENHAIN-MITTELNDORF	GERMANY
15730	C	KURDJALI	BULGARIA	26406	C	LIEPAJA	LATVIA
47418	C	KUSHIRO	JAPAN	91165	CT	LIHUE, KAUAI, HAWAII	USA
17155	C	KUTAHYA	TURKEY	07015	C	LILLE	FRANCE
02869	C	KUUSAMO	FINLAND	07434	C	LIMOGES	FRANCE
40582	CT	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	72551	C	LINCOLN/MUN., NE.	USA
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	08579	T	LISBOA/GAGO COUTINHO	PORTUGAL
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
30949	C	KYRA	RUSSIAN FEDERATION	33761	C	LIUBASHIVKA	UKRAINE
16743	C	KYTHIRA	GREECE	67743	C	LIVINGSTONE	ZAMBIA
36096	C	KYZYL	RUSSIAN FEDERATION	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
35576	C	KZYLZAR	KAZAKHSTAN	64146	C	LODJA	DEMO. REP THE CONG
33393	CT	L'VIV	UKRAINE	08084	C	LOGRONO/AGONCILLO	SPAIN
08001	CT	LA CORUNA	SPAIN	84270	C	LOJA/LA ARGELIA	ECUADOR
61809	C	LABE	GUINEA	15511	C	LOM	BULGARIA

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72247	CT	LONGVIEW, TX.	USA	89564	CT	MAWSON	AUSTRALIA
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	64503	C	MAYUMBA	GABON
72295	C	LOS ANGELES /INT.,	USA	40911	C	MAZAR-I-SHARIF	AFGHANISTAN,ISLAMIC
72423	C	LOUISVILLE/STANDIFORD, KY.	USA	64005	C	MBANDAKA	DEMO. REP THE CONG
95964	C	LOW HEAD	AUSTRALIA	64247	C	MBUJI-MAYI	DEMO. REP THE CONG
48930	C	LUANG-PRABANG	LAO PDR	70231	C	MCGRATH, AK	USA
33377	C	LUBNY	UKRAINE	71897	C	MCINNES ISLAND, BC	CANADA
42369	T	LUCKNOW/AMAUSI	INDIA	89664	CT	MCMURDO	USA
42099	C	LUDHIANA	INDIA	60549	C	MECHERIA	ALGERIA
10418	C	LUEDENSCHIED	GERMANY	60437	C	MEDEA	ALGERIA
06770	C	LUGANO	SWITZERLAND & LIECH	94430	CT	MEEKATHARRA AIRPORT	AUSTRALIA
34523	C	LUHANS'K	UKRAINE	10548	CT	MEININGEN	GERMANY
98747	C	LUMBIA AIRPORT	PHILIPPINES	64545	C	MEKAMBO	GABON
61856	C	LUNGI	SIERRA LEONE	60338	C	MELILLA	SPAIN
64209	C	LUOZI	DEMO. REP THE CONG	97014	CT	MENADO/ SAM RATULANGI	INDONESIA
16597	C	LUQA	MALTA	17340	C	MERSIN	TURKEY
67665	C	LUSAKA INTERNATIONAL AIRPORT	ZAMBIA	16420	C	MESSINA	ITALY
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	16734	C	METHONI	GREECE
03740	C	LYNEHAM	U KINGDOM	76680	C	MEXICO (CENTRAL),	MEXICO
07481	C	LYON-SATOLAS	FRANCE	22471	C	MEZEN'	RUSSIAN FEDERATION
64452	C	M'POUYA	CONGO	67599	C	MFUWE	ZAMBIA
60467	C	M'SILA	ALGERIA	41592	C	MIANWALI	PAKISTAN
40310	C	MA'AN	JORDAN	10648	C	MICHELSTADT-VIELBRUNN	GERMANY
44294	C	MAANTI	MONGOLIA	60195	C	MIDELT	MOROCCO
43185	C	MACHILIPATNAM/FRANCHPET	INDIA	33846	C	MIKOLAIV	UKRAINE
72641	C	MADISON/DANE COUNTY REGIONAL	USA	84202	C	MILAGRO	ECUADOR
47624	C	MAEBASHI	JAPAN	26850	C	MINSK	BELARUS
40265	CT	MAFRAQ	JORDAN	89592	CT	MIRNYJ	USSR
10361	C	MAGDEBURG	GERMANY	12772	C	MISKOLC	HUNGARY
37472	C	MAHACHKALA	RUSSIAN FEDERATION	64552	C	MITZIC	GABON
47750	C	MAIZURU	JAPAN	47585	C	MIYAKO	JAPAN
91376	C	MAJURO/MARSHALL IS. INTNL.	USA	68242	CT	MMABATHO	SOUTH AFRICA
28666	C	MAKUSINO	RUSSIAN FEDERATION	64565	C	MOANDA	GABON
48665	C	MALACCA	MALAYSIA	64665	C	MOBAYE	CENTRAL AFRICAN REP
61820	C	MAMOU	GUINEA	66422	C	MOCAMEDES	ANGOLA
03797	C	MANSTON	U KINGDOM	26863	C	MOGILEV	BELARUS
64701	C	MAO	CHAD	47165	C	MOKPO	REP KOREA
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	78401	C	MOLE SAINT-NICOLAS	HAITI
87774	C	MAQUINCHAO	ARGENTINA	92044	CT	MOMOTE W.O.	PAPUA N GUINEA
80407	C	MARACAIBO-LA CHINITA	VENEZUELA	64758	C	MONGO	CHAD
37860	C	MASHTAGA	AZERBAIJAN	71309	C	MOOSONEE RCS, ONT	CANADA
44314	C	MATAD	MONGOLIA	61265	C	MOPTI	MALI
68032	C	MAUN	BOTSWANA	95527	CT	MOREE AERO	AUSTRALIA
66447	C	MAVINGA	ANGOLA	14648	C	MOSTAR	BOSNIA AND HERZEGOV

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64550	C	MOUILA	GABON	31152	C	NEL' KAN	RUSSIAN FEDERATION
63619	C	MOYALE	KENYA	61497	C	NEMA	MAURITANIA
33036	C	MOZYR	BELARUS	29752	C	NENASTNAYA	RUSSIAN FEDERATION
67477	C	MPIKA	ZAMBIA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	10280	C	NEUBRANDENBURG	GERMANY
10875	C	MUEHL DORF	GERMANY	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
17292	C	MUGLA	TURKEY	64870	C	NGAOUNDERE	CAMEROON
42147	C	MUKTESHWAR KUMAON	INDIA	48877	C	NHA TRANG	VIET NAM
41675	CT	MULTAN	PAKISTAN	95829	C	NHILL	AUSTRALIA
98329	C	MUNOZ	PHILIPPINES	61052	CT	NIAMEY-AERO	NIGER
08430	CT	MURCIA	SPAIN	07690	C	NICE	FRANCE
72636	C	MUSKEGON/COUNTY, MI.	USA	17250	C	NIGDE	TURKEY
41006	C	MUWAIH	SAUDI ARABIA	02942	C	NIINISALO	FINLAND
63756	C	MWANZA	U REP TANZANIA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
67441	C	MWINILUNGA	ZAMBIA	07645	T	NIMES-COURBESSAC	FRANCE
48008	C	MYITKYINA	MYANMAR	98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
33466	C	MYRONIVKA	UKRAINE	61230	C	NIORO DU SAHEL	MALI
20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION	13388	C	NIS	SERBIA AND MONTENEG
16667	C	MYTILINI (AIRPORT)	GREECE	27459	CT	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
64654	C	N'DELE	CENTRAL AFRICAN REP	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
61049	C	N'GUIGMI	NIGER	41710	CT	NOKKUNDI	PAKISTAN
61849	C	N'ZEREKORE	GUINEA	70200	CT	NOME, AK	USA
60557	C	NAAMA	ALGERIA	10113	C	NORDERNEY	GERMANY
23445	C	NADYM	RUSSIAN FEDERATION	61415	CT	NOUADHIBOU	MAURITANIA
47636	C	NAGOYA	JAPAN	89512	CT	NOVOLAZAREVSKAJA	USSR
47936	CT	NAHA	JAPAN	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	10506	C	NUERBURG-BARWEILER	GERMANY
41128	C	NAJRAN	SAUDI ARABIA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
24713	C	NAKANNO	RUSSIAN FEDERATION	04250	C	NUUK (GODTHAAB)	GREENLAND
62002	C	NALUT	LIBYAN ARAB JAMAHIR	43473	C	NUWARA ELIYA	SRI LANKA
38611	CT	NAMANGAN	UZBEKISTAN	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA
07180	CT	NANCY-ESSEY	FRANCE	62790	C	NYALA	SUDAN
04270	T	NARSARSUAQ	GREENLAND	62200	C	OBARI	LIBYAN ARAB JAMAHIR
40676	C	NASIRIYA	IRAQ	10948	C	OBERSTDORF	GERMANY
65319	C	NATITINGOU	BENIN	64659	C	OBO	CENTRAL AFRICAN REP
91683	C	NAUSORI	FIJI	33837	CT	ODESA	UKRAINE
08215	C	NAVACERRADA	SPAIN	65528	C	ODIENNE	COTE D'IVOIRE
41749	CT	NAWABSHAH	PAKISTAN	10742	C	OEHRINGEN	GERMANY
16732	C	NAXOS	GREECE	31088	CT	OHOTSK	RUSSIAN FEDERATION
47909	CT	NAZE	JAPAN	47815	C	OITA	JAPAN
64700	CT	NDJAMENA	CHAD	24688	C	OJMJAKON	RUSSIAN FEDERATION
67561	C	NDOLA	ZAMBIA	72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA
38634	C	NEBITDAG	TURKMENISTAN	34163	C	OKTJABR'SKIJ GORODOK	RUSSIAN FEDERATION
80315	C	NEIVA/BENITO SALAS	COLOMBIA	10215	C	OLDENBURG	GERMANY

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24125	CT	OLENEK	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
72792	C	OLYMPIA, WA.	USA	82863	C	PEDRO AFONSO	BRAZIL
47655	C	OMAEZAKI	JAPAN	87544	C	PEHUAJO AERO	ARGENTINA
44215	C	OMNO-GOBI	MONGOLIA	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
25428	C	OMOLON	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
28698	CT	OMSK	RUSSIAN FEDERATION	27962	T	PENZA	RUSSIAN FEDERATION
01212	C	ONA II	NORWAY	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
22641	C	ONEGA	RUSSIAN FEDERATION	07747	C	PERPIGNAN	FRANCE
91699	C	ONO-I-LAU AWS	FIJI	41530	CT	PESHAWAR	PAKISTAN
94476	C	OODNADATTA AIRPORT	AUSTRALIA	28679	C	PETROPAVLOVSK	KAZAKHSTAN
10468	T	OPPIN	GERMANY	48887	C	PHAN THIET	VIET NAM
60461	C	ORAN-PORT	ALGERIA	48378	C	PHITSANULOK	THAILAND
94917	C	ORBOST (COMPARISON)	AUSTRALIA	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
08048	C	ORENSE	SPAIN	72278	C	PHOENIX/SKY HARBOR,	USA
76737	C	ORIZABA, VER.	MEXICO	48826	C	PHU LIEN	VIET NAM
01241	CT	ORLAND III	NORWAY	16052	C	PIAN ROSA	ITALY
40712	C	ORUMIEH	IRAN, ISLAMIC REP	84140	C	PICHILINGUE	ECUADOR
47122	T	OSAN AB	REP KOREA	11826	C	PIESTANY	SLOVAKIA
10480	C	OSCHATZ	GERMANY	87679	C	PIGUE AERO	ARGENTINA
47675	C	OSHIMA	JAPAN	86255	C	PILAR	PARAGUAY
01384	C	OSLO/GARDERMOEN	NORWAY	33019	C	PINSK	BELARUS
85782	C	OSORNO	CHILE	83483	C	PIRAPORA	BRAZIL
02226	C	OSTERSUND FROSON	SWEDEN	16158	C	PISA/S. GIUSTO	ITALY
65502	C	OUAHIGOUYA	BURKINA FASO	72520	CT	PITTSBURGH/GREATER PITTSBURG	USA
07100	C	OUESSANT	FRANCE	84401	C	PIURA	PERU
60115	C	OUIDA	MOROCCO	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
02875	C	OULU	FINLAND	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
60421	C	OUM EL BOUAGHI	ALGERIA	65518	C	PO	BURKINA FASO
08015	C	OVIEDO	SPAIN	72578	C	POCATELLO/MUN., ID.	USA
47663	C	OWASE	JAPAN	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
87823	C	P.MADRYN AERO	ARGENTINA	32027	C	POGIBI	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	47138	CT	POHANG	REP KOREA
16022	C	PAGANELLA	ITALY	07207	C	POINTE DU TALUT	FRANCE
48955	C	PAKSE	LAO PDR	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	33705	C	POMICHTNA	UKRAINE
08085	C	PAMPLONA/NOAIN	SPAIN	08053	C	PONFERRADA	SPAIN
96237	C	PANGKAL PINANG	INDONESIA	11934	C	POPRAD/TATRY	SLOVAKIA
41560	CT	PARACHINAR	PAKISTAN	27675	C	PORETSKOE	RUSSIAN FEDERATION
37432	C	PASANAURI	GEORGIA	83332	C	POSSE	BRAZIL
42492	T	PATNA	INDIA	10379	C	POTSDAM	GERMANY
71984	C	PAULATUK, NWT	CANADA	83358	C	POXOREO (POXOREU)	BRAZIL
27823	C	PAVELETS	RUSSIAN FEDERATION	12330	CT	POZNAN	POLAND
06610	CT	PAYERNE	SWITZERLAND & LIECH	11518	C	PRAHA/RUZYNE	CZECH REP
71434	C	PEAWANUCK (AUT), ONT	CANADA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION

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11659	C	PRIBYSLAV	CZECH REP	91948	CT	RIKITEA	FRENCH POLY.
11747	CT	PROSTEJOV	CZECH REP	44203	C	RINCHINLHUMBE	MONGOLIA
12695	C	PRZEMYSL	POLAND	82915	C	RIO BRANCO	BRAZIL
80412	C	PTO. CABELLO	VENEZUELA	41533	C	RISALPUR	PAKISTAN
84515	C	PUCALLPA	PERU	86350	C	RIVERA	URUGUAY
29313	C	PUDINO	RUSSIAN FEDERATION	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
76685	C	PUEBLA, PUE.	MEXICO	17040	C	RIZE	TURKEY
43063	C	PUNE	INDIA	72411	C	ROANOKE/MUN., VA.	USA
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	65660	C	ROBERTS FIELD	LIBERIA
43424	C	PUTTALAM	SRI LANKA	81405	CT	ROCHAMBEAU	FRENCH GUIANA
84179	C	PUYO	ECUADOR	61988	C	RODRIGUES	MAURITIUS
47058	CT	PYONGYANG	DPR KOREA	06190	C	ROENNE	DENMARK AND FAROE I
37740	C	QABALA	AZERBAIJAN	41725	C	ROHRI	PAKISTAN
68456	C	QACHA'S NEK	LESOTHO	15726	C	ROJEN	BULGARIA
56137	C	QAMDO	CHINA	30650	C	ROMANOVKA	RUSSIAN FEDERATION
71338	C	QIKIQTARJUAQ A, NU	CANADA	03957	C	ROSSLARE	IRELAND
54857	C	QINGDAO	CHINA	89062	CT	ROTHERA	U KINGDOM
50745	C	QIQIHAR	CHINA	07037	C	ROUEN	FRANCE
74455	T	QUAD CITY, IA.	USA	98538	C	ROXAS	PHILIPPINES
41660	C	QUETTA AIRPORT	PAKISTAN	33834	C	ROZDIL'NA	UKRAINE
80144	C	QUIBDO/EL CARANO	COLOMBIA	64383	C	RUHENGERI	RWANDA
48870	C	QUY NHON	VIET NAM	51777	C	RUOQIANG	CHINA
60135	C	RABAT-SALE	MOROCCO	85141	C	RURRENABAQUE	BOLIVIA
40362	C	RAFHA	SAUDI ARABIA	40642	C	RUTBAH	IRAQ
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	28966	C	RUZAEVKA	KAZAKHSTAN
41859	C	RANGPUR	BANGLADESH	27730	T	RYAZAN'	RUSSIAN FEDERATION
91997	T	RAOUL ISLAND,	DETACHED ISLANDS	16008	C	S. VALENTINO ALLA MUTA	ITALY
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	82879	C	S.JOAO DO PIAUI	BRAZIL
91843	CT	RAROTONGA	COOK ISLANDS	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
40102	C	RAYACK	LEBANON	71600	C	SABLE ISLAND, NS	CANADA
22602	C	REBOLY	RUSSIAN FEDERATION	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
82900	CT	RECIFE	BRAZIL	28552	C	SADRINSK	RUSSIAN FEDERATION
10776	C	REGENSBURG	GERMANY	06680	C	SAENTIS	SWITZERLAND & LIECH
07070	C	REIMS	FRANCE	42671	C	SAGAR	INDIA
82979	C	REMANSO	BRAZIL	41523	C	SAIDU SHARIF	PAKISTAN
07130	C	RENNES	FRANCE	08594	CT	SAL	CAPE VERDE
38407	C	RESERVED OR UNKNOWN	UZBEKISTAN	17030	CT	SAMSUN	TURKEY
16758	C	RETHYMNON	GREECE	08023	CT	SANTANDER	SPAIN
08175	C	REUS/AEROPUERTO	SPAIN	82280	CT	SAO LUIZ	BRAZIL
04030	C	REYKJAVIK	ICELAND	47412	CT	SAPPORO	JAPAN
16749	C	RHODES (AIRPORT)	GREECE	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
85043	C	RIBERALTA	BOLIVIA	21802	C	SASKYLAH	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	66226	C	SAURIMO (HENRIQUE DE CARVALH	ANGOLA
26422	CT	RIGA	LATVIA	48947	C	SAVANNAKHET	LAO PDR

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48938	C	SAYABOURY	LAO PDR	16684	C	SKYROS (AIRPORT)	GREECE
03373	C	SCAMPTON	U KINGDOM	71069	C	SLAVE LAKE A, ALTA	CANADA
10035	CT	SCHLESWIG	GERMANY	11903	C	SLIAC	SLOVAKIA
98430	C	SCIENCE GARDEN	PHILIPPINES	26951	C	SLUTSK	BELARUS
94738	C	SCONE SCS	AUSTRALIA	71950	C	SMITHERS A, BC	CANADA
72793	C	SEATTLE/S.-TACOMA,	USA	26781	C	SMOLENSK	RUSSIAN FEDERATION
62124	C	SEBHA	LIBYAN ARAB JAMAHIR	76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
10261	C	SEEHAUSEN	GERMANY	32477	C	SOBOLEVO	RUSSIAN FEDERATION
61892	C	SEFADU	SIERRA LEONE	02836	CT	SODANKYLA	FINLAND
24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION	15614	CT	SOFIA (OBSERV.)	BULGARIA
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	47090	T	SOKCHO	REP KOREA
36177	C	SEMPALATINSK	KAZAKHSTAN	67551	C	SOLWEZI	ZAMBIA
47590	CT	SENDAI	JAPAN	48806	C	SON LA	VIET NAM
47108	C	SEOUL	REP KOREA	08148	C	SORIA	SPAIN
71811	T	SEPT-ILES UA, QUE	CANADA	16746	C	SOUDA (AIRPORT)	GREECE
16606	C	SERRAI	GREECE	31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION
67741	C	SESHEKE	ZAMBIA	14445	C	SPLIT/MARJAN	CROATIA
60445	C	SETIF	ALGERIA	72785	C	SPOKANE/INT., WA.	USA
23986	C	SEVERO-ENISEJSK	RUSSIAN FEDERATION	68512	CT	SPRINGBOK	SOUTH AFRICA
70277	C	SEWARD	USA	25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	42027	CT	SRINAGAR	INDIA
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	94517	C	ST GEORGE AIRPORT	AUSTRALIA
22768	C	SHENKURSK	RUSSIAN FEDERATION	11028	C	ST. POELTEN	AUSTRIA
47898	C	SHIMIZU	JAPAN	60020	C	STA. CRUZ DE TENERIFE	SPAIN
22271	T	SHOJNA	RUSSIAN FEDERATION	71017	C	STEFANSSON ISLAND, NU	CANADA
72248	CT	SHREVEPORT/REG., LA.	USA	02485	C	STOCKHOLM	SWEDEN
38328	C	SHYMKENT	KAZAKHSTAN	07190	C	STRASBOURG-ENTZHEIM	FRANCE
26524	C	SIAULIAI	LITHUANIA	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
15260	C	SIBIU	ROMANIA	15023	C	SUCEAVA	ROMANIA
60520	C	SIDI-BEL-ABBES	ALGERIA	24136	C	SUHANA	RUSSIAN FEDERATION
48966	C	SIEMREAP	CAMBODIA	15360	C	SULINA	ROMANIA
61811	C	SIGUIRI	GUINEA	33275	C	SUMY	UKRAINE
17210	C	SIIRT	TURKEY	24738	C	SUNTAR	RUSSIAN FEDERATION
61297	C	SIKASSO	MALI	22676	C	SURA	RUSSIAN FEDERATION
42619	C	SILCHAR	INDIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
33946	C	SIMFEROPOL'	UKRAINE	47421	C	SUTTSU	JAPAN
47035	C	SINUJU	DPR KOREA	01008	C	SVALBARD LUFTHAVN	NORWAY
72557	C	SIOUX CITY/MUN., IA.	USA	71446	C	SWIFT CURRENT CDA, SASK	CANADA
62019	CT	SIRTE	LIBYAN ARAB JAMAHIR	94767	CT	SYDNEY AIRPORT AMO	AUSTRALIA
16757	C	SITIA	GREECE	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
17090	C	SIVAS	TURKEY	41891	C	SYLHET	BANGLADESH
62417	C	SIWA	EGYPT	89532	CT	SYOWA	JAPAN
60355	C	SKIKDA	ALGERIA	72519	C	SYRACUSE/HANCOCK,	USA
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	12205	C	SZCZECIN	POLAND

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12982	CT	SZEGED	HUNGARY	61036	C	TILLABERY	NIGER
12812	C	SZOMBATHELY	HUNGARY	81002	C	TIMEHRI/CHEDDI JAGAN INTERNA	GUYANA
63832	C	TABORA AIRPORT	U REP TANZANIA	60656	CT	TINDOUF	ALGERIA
84782	C	TACNA	PERU	03100	C	TIREE	U KINGDOM
34720	C	TAGANROG	RUSSIAN FEDERATION	60395	C	TIZI-OUZOU	ALGERIA
91938	CT	TAHITI-FAAA	FRENCH POLY.	76683	C	TLAXCALA, TLAX.	MEXICO
35406	C	TAIPAK	KAZAKHSTAN	60531	C	TLEMCCEN-ZENATA	ALGERIA
25932	C	TAJGONOS	RUSSIAN FEDERATION	67095	C	TOAMASINA	MADAGASCAR
47891	C	TAKAMATSU	JAPAN	28275	C	TOBOL'SK	RUSSIAN FEDERATION
26038	CT	TALLINN	ESTONIA	31137	C	TOKO	RUSSIAN FEDERATION
38413	C	TAMDY	UZBEKISTAN	08272	C	TOLEDO	SPAIN
16699	C	TANAGRA (AIRPORT)	GREECE	24671	C	TOMPO	RUSSIAN FEDERATION
67197	C	TAOLAGNARO	MADAGASCAR	06011	CT	TORSHAVN	DENMARK AND FAROE I
76903	C	TAPACHULA, CHIS	MEXICO	44225	C	TOSONTSENGEL	MONGOLIA
28493	C	TARA	RUSSIAN FEDERATION	27051	C	TOT'MA	RUSSIAN FEDERATION
04360	CT	TASIILAQ (AMMASSALIK)	GREENLAND	07240	C	TOURS	FRANCE
16715	C	TATOI	GREECE	94294	CT	TOWNSVILLE AERO	AUSTRALIA
82683	C	TAUA	BRAZIL	60760	T	TOZEUR	TUNISIA
96481	CT	TAWAU	MALAYSIA	07145	C	TRAPPES	FRANCE
98427	C	TAYABAS	PHILIPPINES	86500	C	TREINTA Y TRES	URUGUAY
23256	C	TAZOVSKOE	RUSSIAN FEDERATION	10609	C	TRIER-PETRISBERG	GERMANY
37545	C	TBILISI	GEORGIA	23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION
64507	C	TCHIBANGA	GABON	26997	C	TRUBCHEVSK	RUSSIAN FEDERATION
60475	C	TEBESSA	ALGERIA	44282	C	TSETSERLEG	MONGOLIA
78720	CT	TEGUCIGALPA	HONDURAS	44347	C	TSOGT-OVOO	MONGOLIA
40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	91954	CT	TUBUAI	FRENCH POLY.
78706	C	TELA	HONDURAS	72274	C	TUCSON/INT., AZ.	USA
35426	C	TEMIR	KAZAKHSTAN	98233	C	TUGUEGARAO	PHILIPPINES
56739	C	TENGCHONG	CHINA	40215	C	TULKARM	OTHER STATIONS IN R
83492	C	TEOFILO OTONI	BRAZIL	80453	C	TUMEREMO	VENEZUELA
76373	C	TEPEHUANES, DGO.	MEXICO	60715	CT	TUNIS-CARTHAGE	TUNISIA
08235	C	TERUEL	SPAIN	24507	CT	TURA	RUSSIAN FEDERATION
61202	CT	TESSALIT	MALI	76640	C	TUXPAN.VER.	MEXICO
60318	C	TETUAN/SANIA RAMEL	MOROCCO	16759	C	TYMBAKION (AIRPORT)	GREECE
94570	C	TEWANTIN RSL PARK	AUSTRALIA	83786	C	UBATUBA	BRAZIL
48840	C	THANH HOA	VIET NAM	48407	T	UBON RATCHATHANI	THAILAND
71867	CT	THE PAS A UA, MAN	CANADA	16044	T	UDINE/CAMPOFORMIDO	ITALY
16744	C	THIRA (AIRPORT)	GREECE	48354	C	UDON THANI	THAILAND
71079	C	THOMPSON	CANADA	91652	C	UDU POINT AWS	FIJI
41314	C	THUMRAIT	OMAN	28722	C	UFA-DIOMA	RUSSIAN FEDERATION
60511	C	TIARET	ALGERIA	35416	C	UIL	KAZAKHSTAN
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
61450	C	TIDJIKJA	MAURITANIA	44292	CT	ULAANBAATAR	MONGOLIA
21824	T	TIKSI	RUSSIAN FEDERATION	44214	C	ULGI	MONGOLIA

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44272	C	ULIASTAI	MONGOLIA	97686	C	WAMENA	INDONESIA
47115	C	ULLEUNGDO	REP KOREA	12375	C	WARSZAWA-OKECIE	POLAND
10838	C	ULM	GERMANY	10544	C	WASSERKUPPE	GERMANY
33587	C	UMAN'	UKRAINE	71199	C	WATSON LAKE (AUT), YT	CANADA
44304	C	UNDERKHAAN	MONGOLIA	10688	C	WEIDEN	GERMANY
68424	CT	UPINGTON	SOUTH AFRICA	10980	C	WENDELSTEIN	GERMANY
72501	T	UPTON, NY.	USA	10055	C	WESTERMARKELSDORF	GERMANY
35108	C	URALSK	KAZAKHSTAN	92004	C	WEWAK W.O.	PAPUA N GUINEA
38396	C	URGENCH	UZBEKISTAN	93112	T	WHENUAPAI	N ZEALAND
83927	C	URUGUAIANA	BRAZIL	71964	CT	WHITEHORSE A, YT	CANADA
17188	C	USAK	TURKEY	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
87938	C	USHUAIA AERO	ARGENTINA	61902	T	WIDE AWAKE FIELD (ASCENSION)	OCEAN ISLANDS
16400	C	USTICA	ITALY	11035	CT	WIEN/HOHE WARTE	AUSTRIA
01403	C	UTSIRA FYR	NORWAY	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
33631	CT	UZHGOROD	UKRAINE	68110	CT	WINDHOEK	NAMIBIA
61995	CT	VACOAS (MAURITIUS)	MAURITIUS	10474	C	WITTENBERG	GERMANY
08284	C	VALENCIA/AEROPUERTO	SPAIN	12497	C	WLODAWA	POLAND
17170	C	VAN	TURKEY	47055	C	WONSAN	DPR KOREA
01098	C	VARDO	NORWAY	94659	CT	WOOMERA AERODROME	AUSTRALIA
33038	C	VASILEVICH	BELARUS	70387	C	WRANGELL	USA
26554	C	VERHNEDVINSK	BELARUS	12424	C	WROCLAW II	POLAND
48112	C	VICTORIA POINT	MYANMAR	51463	CT	WU LU MU QI	CHINA
15502	C	VIDIN	BULGARIA	10655	C	WUERZBURG	GERMANY
48940	C	VIENTIANE	LAO PDR	57036	C	XI'AN	CHINA
08045	C	VIGO/PEINADOR	SPAIN	56571	C	XICHANG	CHINA
24641	C	VILJUJSK	RUSSIAN FEDERATION	85365	C	YACUIBA	BOLIVIA
33562	C	VINNYTSIA	UKRAINE	36064	C	YAJLJU	RUSSIAN FEDERATION
85244	C	VIRU-VIRU	BOLIVIA	70361	CT	YAKUTAT, AK	USA
02590	C	VISBY	SWEDEN	33990	C	YALTA	UKRAINE
26666	C	VITEBSK	BELARUS	47588	C	YAMAGATA	JAPAN
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	23463	C	YANOV-STAN	RUSSIAN FEDERATION
06310	C	VLISSINGEN	NETHERLANDS	64950	C	YAOUNDE	CAMEROON
67017	C	VOHEMAR	MADAGASCAR	91413	C	YAP, CAROLINE IS.	USA
20982	C	VOLOCHANKA	RUSSIAN FEDERATION	37981	C	YARDIMLI	AZERBAIJAN
34122	T	VORONEZ	RUSSIAN FEDERATION	34866	C	YASHKUL'	RUSSIAN FEDERATION
89606	C	VOSTOK	USSR	40821	T	YAZD	IRAN, ISLAMIC REP
33777	C	VOZNESENS'K	UKRAINE	62008	C	YEFREN	LIBYAN ARAB JAMAHIR
22837	C	VYTEGRA	RUSSIAN FEDERATION	61877	C	YELE	SIERRA LEONE
72256	C	WACO, MADISON-COOPER,	USA	40439	C	YENBO	SAUDI ARABIA
03377	C	WADDINGTON	U KINGDOM	47168	C	YEOSU	REP KOREA
71049	C	WAGER BAY (AUT), MAN	CANADA	37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
97340	C	WAINGAPU/MAU HAU	INDONESIA	57461	C	YICHANG	CHINA
47600	CT	WAJIMA	JAPAN	53614	CT	YINCHUAN	CHINA
47401	CT	WAKKANAI	JAPAN	64900	C	YOKO	CAMEROON

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65167	C	YOLA	NIGERIA
47744	T	YONAGO	JAPAN
78707	C	YORO	HONDURAS
72525	C	YOUNGSTOWN, OH.	USA
14430	T	ZADAR RS	CROATIA
14236	C	ZAGREB/GRIC	CROATIA
37575	C	ZAKATALA	AZERBAIJAN
67531	C	ZAMBEZI	ZAMBIA
81225	C	ZANDERIJ	SURINAME
34601	C	ZAPORIZHZHIA	UKRAINE
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
37404	C	ZESTAFONT	GEORGIA
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	CT	ZHIGANSK	RUSSIAN FEDERATION
41620	CT	ZHOB	PAKISTAN
33325	C	ZHYTOMYR	UKRAINE
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
31829	C	ZOLOTOJ	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	CT	ZYRYANKA	RUSSIAN FEDERATION

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