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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

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

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

**Director
National Climatic Data Center**

noaa

**National
Oceanic and
Atmospheric Administration**

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

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1009.3	1010.4	7.2	2.3	9.3	1.6	16	97	36	5		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1012.5	1015.8	6.3	1.5	7.4	.4	3	15	-8	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1010.0	1011.1	12.7	1.8	11.5	1.3	9	56	-23	3		
01026 TROMSO	6939N	01856E	115		997.2	1010.9	12.9		11.1		11	58		2	194	116
01028 BJORNOYA	7431N	01901E	16		1012.1	1014.1	5.0	.6	8.2	.4	7	52	16	4		
01098 VARDØ	7022N	03106E	15		1011.8	1013.6	9.4	.3	10.4	.3	8	38	-17	2		
01152 BODØ VI	6716N	01422E	13		1008.9	1010.4	14.3	2.0	12.2	.9	13	100	12	4	189	113
01212 ONA II	6252N	00632E	15		1008.4	1010.0	14.7		13.9		22	205		5		
01238 FOKSTUA II	6207N	00917E	974		899.8	1010.3	9.8		9.1		17	77		5		
01241 ORLAND III	6342N	00936E	7		1008.8	1009.9	14.9	2.0	13.3	.9	17	103	17	4		
01317 BERGEN/FLORIDA	6023N	00520E	36		1009.1	1010.6	15.7	1.3	12.8	.5	21	215	25	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		988.0	1011.9	14.7	.8	13.3	2.0	16	135	45	4		
01403 UTSIRA FYR	5918N	00453E	56		1004.5	1011.1	15.1		14.3		16	148		4		
01415 STAVANGER/SOLA	5853N	00538E	9		1010.8	1011.9	16.2	1.8	13.8	.9	18	140	25	4		
01465 TORUNGEN FYR	5824N	00848E	15		1011.5	1012.9	16.5		14.7		10	76		4		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		973.1	1011.5	12.6	2.2			9	72	9	4	212	133
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		974.0	1011.1	12.8		11.7		8	62		3		
02128 GUNNARN	6500N	01742E	283		978.7	1012.0	13.6	1.4	13.2	2.6	8	81	14	4		
02226 OSTERSUND FROSON	6312N	01430E	376		967.1	1011.0	14.0	1.7	12.4	1.7	9	87	27	4	197	105
02366 TIMRA/MIDLANDA	6231N	01727E	8		1011.3	1012.0	14.9	.9	14.1	1.9	8	96	29	5		
02410 MALUNG	6041N	01342E	308		976.4	1012.7	13.7		13.7		14	126		5		
02485 STOCKHOLM	5921N	01804E	52		1007.6	1013.8	17.5	1.3	14.8	1.5	8	47	-19	2	260	118
02550 JONKOPING/AXAMO	5745N	01405E	224		987.9	1014.4	15.5	1.4	13.7	1.4	11	48	-15	1		
02590 VISBY	5740N	01821E	51		1009.4	1015.3	16.6	.7	14.9	.3	7	44	-6	3	310	129
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		952.9	1012.0	11.5		11.0		12	47		3		
02805 KEVO	6945N	02702E	107		999.1	1012.5	12.2		11.3		11	71		4	146	100
02836 SODANKYLA	6722N	02639E	179		989.9	1012.3	13.8	2.6	11.9		11	94	31	5	219	121
02869 KUUSAMO	6558N	02911E	263		978.7	1011.6	14.0	2.6	11.9							
02875 OULU	6456N	02522E	15		1010.1	1012.0	15.3	1.6	13.3						274	135
02897 KAJAANI	6417N	02741E	143		995.9	1012.6	15.0	1.9	12.9							
02929 JOENSUU	6240N	02938E	119		998.2	1013.1	14.8	.8	13.3							
02935 JYVASKYLA	6224N	02541E	145		996.1	1013.7	14.4	.8	12.7		6	53	-38	2	241	123
02942 NIINISALO	6151N	02228E	136		997.9	1013.5	15.3	1.5	13.2		9	49	-31	2		
02963 JOKIOINEN	6049N	02330E	104		1000.9	1013.8	15.3	1.1	13.1		10	48	-35	1	233	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.
02972 TURKU	6031N	02216E	59		1006.0	1013.3	16.2	1.0	14.4							
02974 HELSINKI-VANTAA	6019N	02458E	56		1007.3	1014.4	16.3	1.3	14.0		12	60	-20	3	231	104
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		997.8	1007.5	13.2	1.4	13.3		19	119	40	5	122	98
03026 STORNOWAY AIRPORT	5813N	00619W	15		1004.6	1005.9	14.0	1.3	13.8		21	123	39	5	96	73
03066 KINLOSS	5739N	00334W	7		1007.0	1007.8	15.2	1.2	12.6		11	58	-13	3	135	101
03091 DYCE	5712N	00213W	69		1000.9	1008.7	15.2	1.6	13.5		15	57	-18	2	130	86
03100 TIREE	5630N	00653W	12		1006.3	1008.0	14.1	.7	14.3		25	206	111	5	135	87
03162 ESKDALEMUIR	5519N	00312W	242		983.1	1011.1	14.1	1.2	13.6		24	393	268	6	90	67
03257 LEEMING	5418N	00132W	40		1008.4	1012.6	16.3	1.0	14.2		11	43	-22	2	127	81
03302 VALLEY	5315N	00432W	11		1011.8	1013.1	15.8	.4	15.6		16	108	34	5	136	74
03377 WADDINGTON	5310N	00031W	70		1005.6	1014.2	17.3	1.6	14.5		9	64	1	3	177	101
03502 ABERPORTH	5208N	00434W	134		998.3	1014.3	15.4	.5	14.9		13	59	-5	3	160	92
03740 LYNEHAM	5130N	00159W	147		998.7	1016.1	16.3	.6	15.0		9	66	7	4	182	98
03797 MANSTON	5121N	00120E	54		1010.4	1016.2	18.9	2.1	15.7		4	14	-32	1	250	120
03808 CAMBORNE	5013N	00519W	88		1005.9	1016.5	15.9		15.8		12	69		4	124	60
03862 HURN	5047N	00150W	11		1015.3	1016.6	16.7	.6	15.3		8	29	-27	2	181	91
03917 ALDERGROVE	5439N	00613W	81		1002.6	1010.1	15.4	1.0	14.6		18	166	86	6	101	73
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1008.9	1012.5	14.9	-1	14.9	.3	27	270	159	5	102	70
03955 CORK AIRPORT	5151N	00829W	162		993.6	1012.9	14.1	-2	14.5	.6	21	157	67	5	136	85
03962 SHANNON AIRPORT	5242N	00855W	20		1009.2	1011.5	15.6	.3	14.7	.5	21	121	39	5	112	80
03967 CASEMENT AERODROME	5318N	00626W	97		1000.4	1011.5	15.4		14.6		12	68			155	105
03969 DUBLIN AIRPORT	5326N	00615W	85		1001.3	1011.4	15.4	.7	14.3	.7	14	70	-1	3	148	90
03973 CONNAUGHT AIRPORT	5354N	00849W	209		985.2	1010.1	13.2		13.5		26	182			99	
03976 BELMULLET	5414N	01000W	10		1007.9	1009.1	14.7	.4	14.7	.7	24	193	99	5	119	80
03980 MALIN HEAD	5522N	00720W	25		1005.7	1008.7	14.8	.9	14.1	.6	24	171	79	5	133	95
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		996.0	1003.3	11.3		10.5		12	75		2		
04030 REYKJAVIK	6408N	02156W	61		996.0	1003.3	11.3	1.0	10.2	.1	12	52	-9	2	214	139
04063 AKUREYRI	6541N	01805W	27		1001.0	1005.2	10.5	.5	9.9	.2	11	43	9	4	86	64
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1010.2	7.7	2.4	8.8							
04250 NUUK (GODTHAAB)	6410N	05145W	84			1009.0	7.6	1.5	8.9		3	5	-84			
04312 STATION NORD AWS	8136N	01641W	36			1015.0	3.2	1.1	6.2							
04320 DANMARKSHAVN	7646N	01840W	12			1016.1	1.9	-5	6.0							
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1013.1	5.5		7.6							
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1011.0	7.6	1.6	8.1		6	19	-47			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1009.0	7.3	.8	8.6		17	265	85			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
DENMARK AND FAROE ISLANDS																	
06011 TORSHAVN	6201N	00646W	61			1005.8	11.6	1.0		12.2		15	104	16			
06030 AALBORG	5706N	00951E	13			1014.2	17.4	1.9		15.0		9	77				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1015.9	18.7			14.6		6	39				
06190 ROENNE	5504N	01445E	17			1016.7	18.7	1.5		15.9							
NETHERLANDS																	
06235 DE KOOY	5256N	00447E	2			1015.9	1016.0	18.8	2.2	15.4	.1	5	15	-50	1	236	119
06260 DE BILT	5206N	00511E	4			1016.2	1016.5	18.5	1.8	15.7	.7	8	47	-24	2	226	122
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1015.5	1016.0	17.9	1.9	15.8	.8	8	45	-21	2	234	129
06310 VLISSINGEN	5127N	00336E	10			1015.6	1016.6	19.3	2.0	15.9	.4	5	12	-56	0	259	134
LUXEMBOURG																	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			973.8	1017.4	19.5		14.3		6	49	-23	2	288	138
SWITZERLAND & LIECHTENSTEIN																	
06610 PAYERNE	4649N	00657E	491			961.1	1017.6	20.0		16.3		6	62			285	130
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			954.1	1017.4	19.9	3.2	16.1	1.4	7	69	-66	1	260	136
06680 SAENTIS	4715N	00921E	2502			758.9	3158 Z	8.5	3.5	8.7	1.8	11	137	-196	0	199	121
06700 GENEVE-COINTRIN	4615N	00608E	420			970.0	1017.1	21.2	3.1	15.6	1.8	6	67	-11	3	289	128
06717 GRAND ST. BERNARD	4552N	00710E	2479			759.8	3166 Z	10.1		8.6		9	52			246	220
06770 LUGANO	4600N	00858E	276			981.6	1016.0	23.1	2.9	19.5	2.7	7	76	-97	1	276	120
FRANCE																	
07005 ABBEVILLE	5008N	00150E	77			1008.4	1017.5	18.3		15.1		4	18		1	238	115
07015 LILLE	5034N	00306E	52			1011.5	1017.0	19.2		14.5		5	27		1	251	125
07020 LA HAGUE	4943N	00156W	12			1016.8	1017.6	17.3		16.9		4	14				
07027 CAEN	4911N	00027W	67			1009.9	1017.8	17.9	1.3	15.1		3	20	-26	1	217	104
07037 ROUEN	4923N	00111E	156			999.8	1017.6	18.4		14.6		3	13			215	100
07070 REIMS	4918N	00402E	91			1006.8	1017.5	19.8		15.0		5	29			275	125
07110 BREST	4827N	00425W	99			1006.8	1018.1	16.4	.4	16.1		9	45	-14	2	138	67
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58			1011.1	1018.0	17.0		15.8		5	23				
07130 RENNES	4804N	00144W	43			1013.1	1018.2	18.1		15.1		3	36			206	90
07139 ALENCON	4826N	00006E	144			1000.9	1017.8	18.5		14.8		4	41			248	120
07149 PARIS-ORLY	4843N	00223E	90			1007.0	1017.5	21.1		13.9		2	24			264	
07168 TROYES	4820N	00401E	118			1003.7	1017.5	20.5		15.2		4	18			289	
07181 NANCY-OCHEY	4835N	00558E	351			977.9	1017.4	19.5		15.8		7	104				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153			999.5	1017.4	20.7	2.4	17.0		7	33	-34	1	260	121
07207 POINTE DU TALUT	4718N	00310W	43			1013.8	1018.9	17.8		17.4		4	33				
07222 NANTES	4709N	00136W	27			1015.1	1018.2	19.4	1.0	15.6		1	18	-26	1	267	112
07240 TOURS	4727N	00044E	112			1004.6	1017.7	20.8		13.9		2	3		1	281	120
07255 BOURGES	4704N	00222E	166			998.4	1017.6	21.5	2.9	15.0		2	15	-44	1	287	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.
07280 DIJON	4716N	00505E	227		991.2	1017.4	21.1	2.2	16.6		8	37	-28	2	283	124
07299 BALE-MULHOUSE	4736N	00731E	271		985.9	1017.4	20.6		17.3		5	44		1	278	125
07314 CHASSIRON	4603N	00125W	22		1015.9	1018.6	19.8		18.6		6	15				
07335 POITIERS	4635N	00018E	120		1003.8	1018.3	20.9		14.3		2	8		0	286	115
07434 LIMOGES	4552N	00111E	402		971.5	1017.6	20.4		15.5		4	48			279	110
07460 CLERMONT-FERRAND	4547N	00310E	330		979.9	1017.7	21.0		15.6		8	90			279	120
07471 LE PUY	4505N	00346E	833		924.1	1545 Y	18.6		13.0		6	84			285	
07481 LYON-SATOLAS	4544N	00505E	248		989.3	1016.8	23.1		15.2		7	24				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1011.7	1018.0	21.9		16.7		3	24	-30	2	271	105
07535 GOURDON	4445N	00124E	261		987.4	1017.5	21.3		16.5		7	78			287	115
07560 MONT AIGOUAL	4407N	00335E	1567		848.2	1016.1	16.0		10.9		7	48				
07577 MONTELMAR	4435N	00444E	74		1007.7	1016.2	24.8		16.0		3	56			332	105
07591 EMBRUN	4434N	00630E	876		918.2	1541 Y	21.4		10.4		5	39			287	100
07607 MONT-DE-MARSAN	4355N	00030W	60		1011.2	1018.0	22.1		18.2		5	46			222	100
07621 TARBES-OSSUN	4311N	00000W	364		976.2	1018.0	20.6		17.6		10	54			203	100
07627 SAINT GIRONS	4300N	00106E	412		970.6	1017.6	20.6		17.0		8	47			224	105
07630 TOULOUSE BLAGNAC	4338N	00122E	154		999.1	1017.3	23.7		15.7		6	21	-26	2	273	110
07643 MONTELLIER	4335N	00358E	8		1015.2	1016.1	25.1		18.5		2	34			336	105
07650 MARIGNANE	4327N	00514E	32		1011.7	1015.4	25.7		19.1		2	65	36	5	355	105
07661 CAP CEPET	4305N	00556E	136		999.7	1014.9	24.7		21.0		1	1				
07690 NICE	4339N	00712E	27		1012.2	1015.4	25.9		21.8		0	0	-31	1	356	115
07747 PERPIGNAN	4244N	00252E	47		1011.3	1016.7	25.7		17.9		3	11	-21	1	310	115
07761 AJACCIO	4155N	00848E	9		1014.4	1015.4	24.7		20.8		0	T	-19	1	380	110
07790 BASTIA	4233N	00929E	12		1013.8	1015.2	25.3		22.1		1	3		1	348	110
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.3	1018.2	19.7	.9	17.4	.2	8	18	-10	3	220	94
08015 OVIEDO	4321N	00552W	339		978.6	1017.6	19.2	.8	18.3	1.5	9	48	-1	3	182	106
08023 SANTANDER	4329N	00348W	59		1012.0	1018.9	20.6	1.0	20.0	2.2	8	52	-31	2	208	106
08025 BILBAO/SONDICA	4318N	00254W	42		1014.1	1018.6	21.9		18.7		6	28		1	152	85
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		988.2	1018.1	19.8	1.1	19.5	1.4	12	104	-11	3	180	98
08045 VIGO/PEINADOR	4214N	00838W	256		987.6	1017.3	20.2	1.3	17.2	.7	3	6	-25	1	315	113
08048 ORENSE	4220N	00752W	147		999.0	1015.9	23.0		17.4		0	T		1	290	105
08053 PONFERRADA	4234N	00636W	550		954.0	1015.6	22.6		15.4		2	21		4	336	115
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		914.0	1013.9	20.9		12.2		1	3		2	353	105
08075 BURGOS/VILLAFRIA	4221N	00338W	890		916.5	1543 Y	20.6	2.3	13.0	-8	3	15	-9	3	321	107
08084 LOGRONO/AGONCILLO	4227N	00220W	363		974.9	1015.9	24.0	2.2	14.4	-4	2	15	-6	3	294	103
08085 PAMPLONA/NOAIN	4246N	00138W	459		965.3	1016.2	23.5		15.5		4	26		3	293	105
08130 ZAMORA	4131N	00544W	667		940.8	1014.5	23.9		13.0		1	4		3		
08141 VALLADOLID	4139N	00446W	735		932.2	1013.0	23.6	2.6	12.8	1.7	2	17	4	4	354	105
08148 SORIA	4146N	00228W	1082		896.3	1013.3	21.9		11.8		4	40		5		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		985.9	1014.8	26.7	2.9	16.2	.0	2	8	-8	3	344	108
08171 LERIDA	4138N	00036E	199		993.1	1015.7	26.4		20.3		3	41		5	338	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1007.5	1016.1	24.4		18.8		01	1			300	
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1015.7	1016.3	26.3	3.3	21.3	.0	1	2	-64	1		
08202 SALAMANCA/MATACAN	4057N	00530W	794		926.5	1013.5	22.4	2.1	12.1	-1.1	2	31	21	5	371	109

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08215 NAVACERRADA	4047N	00401W	1894		816.5	1540 Y	19.4		9.0		1	3		1		
08221 MADRID/BARAJAS	4030N	00335W	633		949.0	1012.7	27.0	3.2	10.0	-3.3	1	4	-5	3	335	100
08231 CUENCA	4004N	00208W	946		910.4	1548 Y	25.7		11.7		01	1		1		
08235 TERUEL	4021N	00107W	902		915.8		23.4		15.4		3	22				
08238 TORTOSA	4049N	00030E	50		1009.6	1015.3	28.2	2.9	21.8	1.3	1	8	-28	2	316	116
08261 CACERES	3928N	00620W	405		969.5	1014.4	27.4	1.8	14.0	2.2	0	T	-5	3	357	105
08272 TOLEDO	3953N	00403W	516		955.8	1012.6	28.0		13.8		1	23		5	373	105
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		937.1	1014.2	25.9	2.2	13.0	-2.0	2	4	-8	2	346	108
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1008.6	1015.7	26.3	1.4	18.9	-2.9	2	3	-17	2	301	109
08286 CASTELLON	3957N	00004W	35		1011.0	1015.0	26.8		21.6		1	13				
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.7	1015.3	26.8		24.4		2	8		3	318	100
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1016.0	1016.5	25.7	1.6	22.3	.4	1	6	-14	3	318	100
08314 MENORCA/MAHON	3952N	00414E	89		1006.6	1016.4	26.0	1.5	23.0	1.8	0	T	-26	1	322	103
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.4	1014.0	27.3	2.3	15.5	-3	0	T	-6	3	363	106
08348 CIUDAD REAL	3859N	00355W	629				27.7	3.2	13.5	-2.5	2	7	-1	4		
08359 ALICANTE	3822N	00030W	82		1006.0	1015.3	26.6	1.1	23.9	1.4	2	7	-1	4	306	100
08360 ALICANTE/EL ALTET	3817N	00033W	43		1012.1	1015.6	25.2		19.2		1	2			290	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1014.0	1016.0	26.6	1.1	24.7	.4	1	4	-22	2	296	98
08383 HUELVA	3717N	00655W	20		1012.8	1015.0	26.9		18.6		0	0		4		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1010.2	1013.8	29.8		16.0		0	0		4	360	105
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1003.1	1013.5	29.1	2.3	11.6	-5.4	0	0	-3	3	365	108
08417 JAEN	3747N	00348W	582		950.8	1014.4	28.1		16.7		2	11		4		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.5	1013.4	25.0		12.7		0	T		3	347	100
08430 MURCIA	3800N	00110W	62		1008.5	1015.6	28.2		22.1		0	T		3	336	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1015.3	1015.7	25.8	1.2	22.8	-1.5	1	2	-6	3	348	135
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.1	1014.3	26.9	1.3	18.2	-9	1	2	-3	5	360	107
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1014.4	1015.2	26.6	1.3	21.2	1.0	0	0	-5	4	352	109
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.5	1014.9	28.0	2.0	21.2	-1.4	0	0	-1	4	347	112
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1014.4	1015.2	25.2				01	1		3	344	105
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1019.0	1022.7	23.0		22.6		10	64		2	210	95
08509 LAJES (ACORES)	3846N	02706W	54		1017.2	1023.5	22.1		21.5		5	20		2	238	100
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1015.0	1024.4	21.7		20.7		3	9		1		
08535 LISBOA/GEOF	3843N	00909W	95		1004.6	1015.6	23.5	.7	15.9	-1.1	1	1	-5	3	366	107
08548 COIMBRA/CERNACHE	4009N	00828W	179		996.6	1016.6	20.8		16.3		2	6			225	
08558 EVORA/C. COORD	3832N	00754W	246		986.9	1014.9	25.3		16.2		0	0		0	363	
08570 CASTELO BRANCO	3950N	00729W	386		970.7	1014.2	26.2		12.2		2	4			352	
08575 BRAGANCA	4148N	00644W	692		938.2	1015.5	22.7	1.9	13.0	.3	1	4	-10	2	267	78
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1015.0	1016.0	18.6		16.5		8	73			235	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.
10020 LIST/SYLT	5501N	00825E	29		1012.1	1015.5	18.1		15.7		12	88			212	95
10028 ST PETER-ORDING	5420N	00836E	11		1014.5	1015.8	18.4		15.5		9	84			242	120
10035 SCHLESWIG	5432N	00933E	48		1010.4	1016.1	17.7	1.9	15.1	.8	8	74	-13	3	237	110
10055 WESTERMARKELSDORF	5432N	01104E	9		1015.1	1016.1	19.0		16.3		5	22			238	100
10091 ARKONA	5441N	01326E	42		1011.4	1016.3	18.5		16.2		3	23			292	115
10113 NORDERNEY	5343N	00709E	16		1014.1	1015.9	18.7		15.5		11	83			244	115
10129 BREMERHAVEN	5332N	00835E	11		1014.9	1016.1	19.0		15.4		8	34			220	115
10131 CUXHAVEN	5352N	00842E	12		1014.4	1015.8	18.7		15.6		10	38			238	110
10142 ITZEHOE	5359N	00934E	26		1013.3	1016.3	18.5		15.3		8	41			241	115
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1014.7	1016.5	18.7	2.1	14.4	-1	7	49	-21	2	246	119
10161 BOLTENHAGEN	5400N	01112E	17		1014.6	1016.6	18.6		15.2		7	31			245	110
10162 SCHWERIN	5339N	01123E	68		1008.5	1016.5	19.1		14.0		6	19			252	120
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1015.1	1016.6	19.3	2.6	15.0	-1	7	20	-39	1	251	112
10180 BARTH	5420N	01243E	7		1016.2	1016.7	18.2		14.9		4	31			273	115
10184 GREIFSWALD	5406N	01324E	6		1016.1	1016.8	18.7		15.3		4	37			259	110
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.9	1016.1	18.0		15.6		9	40			221	120
10215 OLDENBURG	5311N	00810E	20		1015.0	1016.5	18.8		14.8		6	18			228	120
10224 BREMEN	5303N	00848E	5		1016.0	1016.6	18.7		14.4		2	10			244	125
10249 BOIZENBURG	5324N	01041E	46		1011.2	1016.6	19.0		14.4		4	30			242	115
10261 SEEHAUSEN	5254N	01144E	23		1014.3	1017.0	19.6		13.6		6	15			268	135
10264 MARNITZ	5319N	01156E	87		1006.4	1016.7	19.0		13.7		5	18			244	120
10270 NEURUPPIN	5254N	01249E	45		1011.5	1016.8	19.3		14.3		3	21			283	135
10291 ANGERMUENDE	5302N	01400E	55		1010.5	1017.0	18.9		14.6		5	47			277	120
10305 LINGEN	5231N	00718E	26		1013.0	1016.1	18.9		15.1		6	33			216	115
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1010.4	1016.6	18.8		14.3		7	26			233	120
10321 DIEPHOLZ	5235N	00821E	43		1011.6	1016.7	18.5		14.5		3	18			222	115
10325 BAD SALZUFLEN	5206N	00845E	139		1000.7	1016.7	18.9		14.3		6	29			239	130
10338 HANNOVER	5228N	00941E	59		1009.8	1016.7	19.4	2.5	13.6	-9	4	9	-55	0	244	112
10348 BRAUNSCHWEIG	5218N	01027E	88		1006.4	1016.7	19.7		14.0		5	21			261	130
10359 GARDELEGEN	5231N	01124E	48		1011.7	1017.4	19.2		13.8		3	14			248	125
10361 MAGDEBURG	5206N	01135E	85		1006.8	1016.8	20.2		13.7		4	21			266	125
10379 POTSDAM	5223N	01304E	100		1005.3	1017.0	19.9	2.4	13.9	-3	5	24	-36	1	287	130
10382 BERLIN-TEGEL	5234N	01319E	37		1012.9	1017.2	20.6		13.4		4	20			282	130
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1011.5	1017.2	20.8		14.0		6	28			282	130
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1011.4	1017.3	20.1		13.7		4	12			269	
10393 LINDENBERG	5213N	01407E	112		1005.4	1017.5	20.0	2.4	14.5	.6	6	27	-36	1	276	127
10396 MANSCHNOW	5233N	01433E	16		1015.6	1017.2	19.6		14.3		4	19			275	125
10400 DUESSELDORF	5118N	00646E	45		1012.4	1017.2	19.3		14.5		6	45			244	130
10410 ESSEN-BREDENY	5124N	00658E	161		999.5	1017.0	19.3	2.1	14.2	-1	6	37	-40	1	253	138
10418 LUEDENSCHIED	5115N	00739E	392		971.9	1017.3	17.3		13.9		6	55			234	125
10427 KAHLER ASTEN	5111N	00829E	859		920.1	1526 Y	15.2		12.8		7	36			229	135
10430 BAD LIPPSPRINGE	5147N	00850E	158		998.7	1017.2	18.9		14.0		6	19			229	125
10444 GOETTINGEN	5130N	00957E	175		997.7	1017.8	18.4		14.3		8	53			239	130
10449 LEINEFELDE	5124N	01019E	356		976.4	1017.3	18.1		13.5		9	61			236	120
10453 BROCKEN	5148N	01037E	1153		888.5	1524 Y	13.0		11.6		8	53			212	125
10460 ARTERN	5123N	01118E	166		998.2	1017.6	19.4		14.5		3	25			250	130

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		1001.5	1017.3	20.0		13.9		4	48			261	135
10474 WITTENBERG	5153N	01239E	106		1004.9	1017.3	20.0		13.7		3	22			263	125
10480 OSCHATZ	5118N	01306E	152		1000.1	1017.7	19.9		14.6		7	37			265	130
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		990.5	1017.5	19.6		14.2		6	50			271	135
10496 COTTBUS	5146N	01419E	70		1009.1	1017.2	19.8		14.5		6	20			275	125
10499 GOERLITZ	5110N	01457E	240		990.0	1017.8	19.1	2.2	15.3	1.1	9	89	15	4	290	139
10501 AACHEN	5047N	00606E	205		993.4	1017.3	19.3		14.3		8	46			260	135
10506 NUERBURG-BARWEILER	5022N	00652E	488		961.5	1017.4	17.7		13.5		4	30			249	130
10513 KOELN/BONN	5052N	00710E	100		1005.7	1017.4	19.2		14.7		9	39			240	130
10526 BAD MARIENBERG	5040N	00758E	555		953.6	1017.2	17.4		13.9		7	34			245	135
10532 GIESSEN	5035N	00842E	195		993.0	1016.9	18.6		14.6		6	40			248	120
10542 BAD HERSFELD	5051N	00944E	273		986.3	1018.0	18.0		14.8		7	40			223	105
10544 WASSERKUPPE	5030N	00957E	925		913.1	1530 Y	15.7		13.1		8	39			238	120
10548 MEININGEN	5034N	01023E	453		965.4	1017.5	18.2		13.8		5	19			237	120
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		980.1	1017.4	19.0		13.5		4	14			252	120
10557 NEUHAUS A.R.	5030N	01108E	851		921.3	1531 Y	16.0		13.0		8	34			230	130
10567 GERA-LEUMNITZ	5053N	01208E	312		981.2	1017.3	19.0		13.9		8	43			243	120
10577 CHEMNITZ	5048N	01252E	420		969.1	1017.4	18.8		14.2		7	61			255	130
10578 FICHELBERG	5026N	01257E	1215		882.8	1533 Y	13.6	2.4	12.2	1.3	7	53	-53	1	267	141
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		918.3	1532 Y	15.1		12.8		8	76			262	140
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		980.9	1017.7	18.9		15.2		8	59			239	125
10609 TRIER-PETRISBERG	4945N	00640E	273		985.7	1017.4	19.3	2.2	14.6	.4	4	34	-37	1	264	132
10628 GEISENHEIM	4959N	00757E	123		1004.4	1017.4	20.3	2.2	14.5	.1	3	11	-42	1	262	127
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1004.1	1017.2	20.9		14.7		6	21			263	125
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		964.9	1017.1	19.0		14.8		5	36			254	125
10655 WUERZBURG	4946N	00958E	272		985.8	1017.3	20.1		15.3		5	27			248	120
10658 BAD KISSINGEN	5014N	01005E	282		984.8	1017.5	18.6		14.6		5	19			248	130
10675 BAMBERG	4953N	01055E	243		989.6	1017.7	18.8		14.9		6	39			258	130
10685 HOF	5019N	01153E	568		952.8	1017.6	17.8		13.2		8	26			250	125
10688 WEIDEN	4940N	01211E	439		967.5	1017.7	18.6		14.5		6	43			273	130
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		980.4	1017.4	19.1		15.6		7	51			271	125
10724 WEINBIET	4923N	00807E	557		952.9	1016.2	18.9		14.0		7	19			262	130
10729 MANNHEIM	4931N	00833E	100		1005.8	1017.5	21.0		14.9		6	16			260	120
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		972.5	1017.5	19.6		15.1		8	73			277	130
10742 OEHRINGEN	4913N	00931E	277		985.6	1017.4	20.1		15.6		6	81			262	120
10761 WEISSENBURG	4901N	01058E	424		968.9	1017.2	19.7		14.3		5	60			266	125
10763 NUERNBERG	4930N	01103E	319		980.7	1017.4	19.4	1.8	15.1	1.1	4	14	-53	0	269	125
10776 REGENSBURG	4903N	01206E	371		975.3	1017.6	19.8		15.7		4	24			241	110
10788 STRAUBING	4850N	01234E	360		976.7	1017.8	19.2		16.5		7	44			251	115
10791 GROSSER ARBER	4907N	01308E	1446		859.1	1535 Y	13.3		12.6		9	86			233	115
10803 FREIBURG	4800N	00751E	300		989.9	1017.3	20.5		16.6		6	29			262	115
10805 LAHR	4822N	00750E	157		999.2	1017.4	20.6		17.3		6	64			272	115
10815 FREUDENSTADT	4827N	00825E	801		927.4	1537 Y	17.2		13.7		8	61			258	120
10836 STOETTEN	4840N	00952E	737		934.0	1017.3	18.1		14.8		7	30			254	110
10838 ULM	4823N	00957E	571		952.4	1017.3	19.1		14.7		5	41			253	115
10852 AUGSBURG	4826N	01056E	477		963.0	1017.3	18.5		15.4		7	49			264	120

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		966.5	1017.5	19.3	2.7	16.2	2.5	9	47	-51	1	263	125
10875 MUEHL DORF	4817N	01230E	410		970.5	1017.7	18.7		16.9		9	66			258	125
10895 FUERSTENZELL	4833N	01321E	480		962.8	1017.4	18.8		16.5		9	81			257	120
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		854.9	1538 Y	13.6		12.0		5	24			250	130
10929 KONSTANZ	4741N	00911E	447		966.5	1017.2	20.6	2.9	16.6	1.4	7	42	-46	1	276	128
10946 KEMPTEN	4743N	01020E	705		937.7	1017.3	18.3		15.5		10	63			258	125
10948 OBERSTDORF	4724N	01017E	812		927.0	1542 Y	17.2		15.3		12	102			217	115
10961 ZUGSPITZE	4725N	01059E	2962		716.4	3149 Z	5.3	3.1	7.0	.7	13	168	-2	3	206	116
10962 HOHENPEISSENBERG	4748N	01101E	986		907.5	1543 Y	17.7	3.1	14.7	2.0	10	74	-82	1	266	127
10980 WENDELSTEIN	4742N	01201E	1835		821.0	1542 Y	12.4		10.8		12	92			226	125
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		992.9	1016.9	21.0		18.1	3.2	8	85	27	5	280	123
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		949.8	1017.3	19.3		16.4		11	167		5	270	135
11146 SONNBLICK	4703N	01257E	3111		703.6	3151 Z	4.9		7.4	1.0	16	149	-77	3	232	136
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		965.9	1017.6	19.6		15.5	.8	12	161	8	4	236	115
11155 FEUERKOGEL	4749N	01343E	1621		842.2	1543 Y	13.5		12.5		13	229		4	230	130
11212 VILLACHERALPE	4636N	01340E	2160		790.9	1551 Y	11.0		11.3		7	155		4	269	135
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		962.7	1017.1	20.3		17.7	2.8	8	157	56	5	281	121
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		975.6	1017.3	20.8		17.5	1.4	8	173	58	5	259	118
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		933.1		17.1		14.0		8	53		2	270	130
11464 MILESOKVA	5033N	01356E	836		922.6		16.8		13.6		8	52		2	298	135
11487 KOCELOVICE	4928N	01350E	522		957.9	1017.7	18.4		14.6		8	43		2	281	125
11518 PRAHA/RUZYNE	5006N	01415E	380		975.7	1017.8	19.4	2.8	14.3	.5	7	23	-46	1	266	125
11520 PRAHA-LIBUS	5001N	01427E	303		982.5	1017.6	20.3		14.2		5	22		1	255	115
11603 LIBEREC	5046N	01501E	405		970.7	1017.1	17.8		12.9		8	87		3	268	145
11659 PRIBYSLAV	4935N	01546E	536		956.2	1017.7	17.7		14.7		11	91		4	271	130
11723 BRNO/TURANY	4909N	01642E	246		989.0	1017.5	20.6	2.5	15.5	1.5	5	26	-30	2	268	124
11782 OSTRAVA/MOSNOV	4941N	01807E	260		987.7	1017.9	19.4	2.2	15.9	1.5	7	44	-47	1	264	130
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		998.4	1017.4	21.1		15.9		7	54		3	292	125
11858 HURBANOVO	4752N	01812E	124		1002.6	1017.1	21.9	2.4	16.5	1.2	8	56	-1	3	259	110
11934 POPRAD/TATRY	4904N	02015E	696		938.9		16.5	1.7	13.5	1.0	8	91	23	4	253	122
POLAND																
12120 LEBA	5445N	01732E	6		1016.3	1017.0	17.7		15.5		9	84		4	300	
12160 ELBLAG	5410N	01926E	43		1012.3	1017.4	18.3		14.1		5	25		1	301	140
12205 SZCZECIN	5324N	01437E	7		1016.2	1017.0	19.1	1.9	15.4	.5	8	82	27	5	277	135
12295 BIALYSTOK	5306N	02310E	151		1000.0	1017.9	16.4	.1	14.4	-1	8	78	8	4	267	120
12330 POZNAN	5225N	01651E	84		1007.2	1017.6	19.6	2.2	14.0	-1	5	24	-33	1	311	151

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12375 WARSZAWA-OKECIE	5210N	02058E	106		1005.3	1017.9	18.5	1.2	14.6	.0	8	60	-2	3	340	155
12424 WROCLAW II	5106N	01653E	124		1003.2	1017.9	19.3	2.1	15.3	.5	7	69	-9	3	300	152
12497 WLODAWA	5133N	02332E	179		997.1	1018.3	17.7		14.4		9	57		3	300	125
12566 KRAKOW	5005N	01948E	237		990.3	1018.3	18.6	1.7	15.4	.5	6	53	-34	2		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		1001.2	1017.5	22.7	2.5	14.8	-3	4	31	-20	2	275	108
12882 DEBRECEN	4729N	02136E	109		1004.6	1017.2	22.2	2.6	15.3	-7	7	22	-39	1	287	110
12942 PECS/POGANY	4600N	01814E	203		994.0	1017.7	22.8	2.7	15.4	.0	6	27	-36	1	290	109
12982 SZEGED	4615N	02006E	83		1007.4	1017.0	22.9	2.7	15.5	-3	5	48	-9	3	312	117
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		1001.1	1016.3	24.1	2.8	17.7	1.7	4	44	-7	3	289	109
13388 NIS	4320N	02154E	202		992.8	1016.3	22.9		17.7		4	43		3	272	100
MACEDONIA																
13577 LAZAROPOLE	4132N	02042E	1332		870.7		16.6	1.1	12.9		4	64	14	4	249	91
13588 SKOPJE-ZAJCEV RID	4201N	02124E	302		980.9		23.8		16.8		4	50		5	290	
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		756.8	3158 Z	8.8		8.6		12	115		1	215	125
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		982.8	1016.9	22.4		17.8		6	77		1	315	135
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		997.6	1016.3	23.6		17.6		6	29		4	293	120
14445 SPLIT/MARJAN	4331N	01626E	128		999.8	1014.3	27.6		18.4		4	34		2	357	110
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1002.6	1014.9	26.9		18.1		4	58		3	325	105
14652 BJELASNICA	4343N	01816E	2070		799.7	1547 Y	11.2		10.8		10	234		6	233	105
14654 SARAJEVO-BJELAVE	4352N	01826E	638		945.6	1017.3	20.4	1.9	16.5	2.7	7	53	-17	2	234	98
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		975.5	1016.6	18.9		15.2		7	24		1	255	105
15085 BISTRITA	4709N	02431E	367		974.5	1016.9	20.0	2.4	15.4	-2	8	102	34	5	289	112
15090 IASI	4710N	02738E	104		1005.2	1017.3	21.3	1.4	15.7	-5	4	37	-19	3	275	102
15120 CLUJ-NAPOCA	4647N	02334E	414		969.7	1017.3	20.0	2.2	16.1	.8	9	47	-13	3	295	113
15247 TIMISOARA	4546N	02115E	88		1005.8	1015.7	22.9	2.5	17.9	1.5	6	28	-22	2	258	92
15260 SIBIU	4548N	02409E	444		965.8	1017.1	19.8	1.7	16.2	.6	10	65	-3	3	226	97
15280 VARFU OMU	4527N	02527E	2509		757.0		6.9	1.6	8.9	1.0	12	119	5	4	152	92
15292 CARANSEBES	4525N	02215E	242		988.7	1016.1	21.4		18.7		6	70		4	272	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	QUANTILE	TOTAL	% of AV.
15310 GALATI	4529N	02802E	71		1008.4	1016.5	23.3	1.9	15.3	-1.7	2	6	-40	1	293	99
15350 BUZAU	4509N	02649E	97		1005.8	1017.1	23.5		13.2		3	36		2	292	100
15360 SULINA	4510N	02944E	9		1015.5	1016.9	22.7	.8	18.3	-2.6	1	8	-20	2	340	116
15420 BUCURESTI BANEASA	4430N	02608E	91		1007.1	1017.6	22.2	1.0	14.6	-2.4	3	52	-6	3	287	102
15450 CRAIOVA	4419N	02352E	195		993.7	1016.2	23.3	2.0	17.0	-2	2	14	-32	1	251	87
15480 CONSTANTA	4413N	02839E	14		1015.1	1016.7	23.1	1.3	17.8	-1.9	2	60	27	2	331	106
BULGARIA																
15502 VIDIN	4359N	02251E	595			1015.8	22.6		20.7		7	78		5	302	105
15552 VARNA	4312N	02757E	43		1011.4	1016.0	22.8	1.0	19.4	.8	2	10	-22	1	358	128
15614 SOFIA (OBSERV.)	4239N	02323E	595		948.7	1015.8	20.7	.0	15.9	2.1	9	124	75	6	282	104
15730 KURDJALI	4139N	02523E	331		977.6	1014.9	23.2		15.0		0	T		0	305	100
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		857.8	1538 Y	16.2		11.5		11	78	-12	3		
16022 PAGANELLA	4609N	01102E	2129		792.6	1541 Y	12.4		11.9		7	57	-36	2	250	
16033 DOBBIACO	4644N	01213E	1226		882.7	1546 Y	18.1		15.0		13	118	17	4		
16061 BRIC DELLA CROCE	4502N	00743E	710		935.0		22.0		18.6		6	94	21	4	237	109
16088 BRESCIA/GHEDI	4525N	01017E	97				21.9		16.8		3	9	-75	0		
16098 TREVISO/ISTRANA	4541N	01206E	42		1010.7	1015.6	26.6		22.7		4	29	-59	1		
16110 TRIESTE	4539N	01345E	4		1015.0	1015.4	26.3		20.3		5	31	-69	1	317	122
16134 MONTE CIMONE	4411N	01042E	2173		789.8	1522 Y	13.8		11.9		6	35	-39	5	237	111
16148 CERVIA	4413N	01218E	10		1014.1	1015.0	25.6		25.1		3	55	-4	3	313	
16153 CAPO MELE	4357N	00811E	221		989.9	1015.1	25.4		23.3		1	1	-33	0	305	115
16179 FRONTONE	4331N	01244E	574		950.4		24.6		16.5		5	34	-58	4		
16206 GROSSETO	4244N	01103E	7		1014.1	1015.0	25.8		22.3		0	T	-37	1		
16219 MONTE TERMINILLO	4228N	01259E	1875		815.5		16.0		12.4		5	16	-57	1	281	113
16224 VIGNA DI VALLE	4205N	01213E	266		983.6	1014.0	25.0		21.5		0	T	-46	1	339	112
16232 TERMOLI	4200N	01500E	44		1009.8	1012.0	27.2		25.5		3	24	-8	3	324	115
16245 PRATICA DI MARE	4139N	01227E	21		1012.2	1015.0	26.0		25.1		0	T	-29	1		
16252 CAMPOBASSO	4134N	01439E	807		925.8		23.4		17.8		0	T	-40	1	292	112
16253 GRAZZANISE	4103N	01404E	10		1013.7	1015.0	26.0		25.8		0	T	-47	1	347	115
16258 MONTE S. ANGELO	4142N	01557E	848		919.9		22.6		15.9		4	21	-17	2		
16280 PONZA	4055N	01257E	185		993.7	1014.8	25.8		27.8		1	5	-20	2	353	
16325 MARINA DI GINOSA	4026N	01653E	12		1011.9	1013.0	27.2		26.9		3	4	-17	2		
16344 MONTE SCURO	3920N	01624E	1677		836.3	1539 Y	17.8		12.9		0	T	-34	1	326	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1001.2	1014.0	26.1		24.2		2	3	-18	2	343	
16400 USTICA	3842N	01311E	243		988.0		28.1				0	T	-10	1	337	107
16420 MESSINA	3812N	01533E	54		1008.2	1014.4	28.3		29.4		01	1	-23	2	342	112
16429 TRAPANI BIRGI	3755N	01230E	9		1014.0	1015.1	27.1		25.4		0	T	-8	2	340	107
16480 COZZO SPADARO	3641N	01508E	51		1007.9	1013.7	28.0		28.6		0	T	-5	3	342	
16522 CAPO CACCIA	4034N	00810E	204		992.0	1015.3	25.8		26.4		0	T		0	357	110
16546 DECIMOMANNU	3921N	00858E	24		1011.9	1014.6	27.5		21.3		1	5	-9	4		
16550 CAPO BELLAVISTA	3955N	00942E	150		997.9	1015.0	27.6		29.3			2	-10	2	346	

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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.
MALTA 16597 LUQA	3551N	01429E	91		1006.9	1015.1	27.3	1.0	24.3	.6	0	T	-7	4	338	100
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1014.9	1015.6	26.5	.7	19.8	1.7	5	46	26	5	292	99
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.7	1013.2	27.8	1.7	21.7	1.4	3	42	25	5	308	93
16648 LARISSA (AIRPORT)	3938N	02225E	74		1006.4	1014.8	27.0	1.0	16.9	.8	1	2	-13	2	306	96
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1011.2	1012.9	28.7	1.1	15.6	-1.9	1	18	10	5	360	106
16723 SAMOS (AIRPORT)	3742N	02655E	7		1008.3	1009.1	28.7	1.0	24.2	7.3	0	0	-1	0	385	110
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.3	1012.6	26.9	.7	21.5	1.2	4	36	26	5	334	99
16734 METHONI	3650N	02142E	34		1005.4	1011.4	27.0	1.4	24.7	1.1	0	0	-4	3	350	100
16746 SOUDA (AIRPORT)	3529N	02407E	151		995.0	1012.3	26.1	.3	18.9	.9	0	0	-1	0	373	104
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1007.1	1011.6	26.2	.3	22.1	2.5	0	0	-1	4	358	103
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		999.0	1014.7	21.4	.1	18.3	.0	3	9	-72	1	350	115
17030 SAMSUN	4117N	03618E	4		1014.3	1014.8	22.8	.1	20.1	-3	3	21	-13	3	299	130
17034 GIRE SUN	4055N	03823E	37		1013.4	1017.8	22.7	.3	18.4	-2.5	8	63	-27	2		
17040 RIZE	4102N	04031E	9		1013.5	1014.5	22.6	.4	20.3	-1.1	9	95	-87	1	202	125
17050 EDIRNE	4140N	02634E	51		1009.8	1015.6	25.0	1.5	15.3	-4	1	17	-7	3	348	110
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1012.4	1014.6	24.6	1.6	19.2	-6	2	14	-12	3		
17074 KASTAMONU	4122N	03347E	800		924.5	1014.2	18.1	-1.2	12.3	-5	2	19	-12	3	303	100
17084 CORUM	4033N	03457E	776		926.3	1012.7	19.9	-.5	12.3	-4	01	1	-13	1	318	100
17090 SIVAS	3945N	03701E	1285		871.5	1010.4	18.2	-1.3	10.2	-8	0	0	-7	3	400	110
17092 ERZINCAN	3942N	03931E	1154		876.3	1006.2	22.5	-.7	13.1	1.1	1	3	-4	3	305	85
17096 ERZURUM	3957N	04110E	1758		823.2	1007.2	17.1	-2.1	9.2	-1.4	4	23	5	4	399	115
17098 KARS	4033N	04305E	1795		821.0	1008.2	14.7	-2.4	11.5	-8	8	83	45	5	321	100
17112 CANAKKALE	4008N	02624E	6		1014.1	1014.4	25.3	1.1	17.9	-1.5	0	T	-8	3	345	95
17116 BURSA	4011N	02904E	100		1001.7	1013.2	24.3	.8	16.4	-8	0	0	-20	2	316	95
17130 ANKARA/CENTRAL	3957N	03253E	891		913.4	1010.6	23.3	.7	9.9	-1.4	0	T	-12	1	273	75
17155 KUTAHYA	3925N	02958E	969		905.5	1011.6	20.9		11.9		1	4		3	313	105
17170 VAN	3827N	04319E	1669		830.5	1003.8	20.1	-1.1	8.8	-2.1	2	3	-4	4	342	90
17188 USAK	3841N	02924E	919		909.0	1008.8	23.4	.5	10.1	-3.9	1	2	-8	3	323	85
17190 AFYON	3845N	03032E	1034		897.8	1010.0	21.8	.4	9.9	-1.8	3	13	2	4	324	95
17199 MALATYA/BOLGE	3821N	03819E	948		903.3	1004.9	25.7		9.8		1	7		5	371	100
17210 SIIRT	3755N	04157E	896		907.1	1002.1	29.3	-.4	13.9	3.7	01	1	-1	4	329	90
17220 IZMIR/GUZELYALI	3826N	02710E	29		1007.3	1010.1	27.8	.9	15.7	-2.8	0	0	-3	4	377	100
17240 ISPARTA	3745N	03033E	997		900.7	1008.4	23.1	.5	10.5	-1.5	00	T	-8	2	301	85
17244 KONYA	3758N	03233E	1032		897.6	1008.9	22.6	.0	8.5	-3.1	0	T	-7	3	296	80
17250 NIGDE	3758N	03441E	1210		878.9	1008.8	21.4	-.1	10.0	-6	0	0	-2	3	367	105
17255 KAHRAMANMARAS	3736N	03656E	572		942.0	1004.2	28.8	.9	19.7	1.5	01	1	-1	5	313	90
17270 SANLIURFA	3708N	03846E	549		942.4	1001.9	30.6	-.3	12.8	.2	0	0	-2	5	346	95
17280 DIYARBAKIR	3753N	04012E	687		929.5	1002.1	28.6	-1.6	7.5	-4.3	0	0	-1	5	351	95
17285 HAKKARI	3734N	04346E	1728		823.9	1000.9	23.1	-1.1	10.2	-4	0	0	-3	4	349	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.
17292 MUGLA	3713N	02822E	646		936.9	1007.5	26.5	1.1	12.5	-1.1	2	8	-3	4	322	90
17300 ANTALYA	3652N	03044E	64		1000.1	1006.8	29.4	1.7	18.6	-3.1	0	0	-2	4	309	85
17340 MERSIN	3648N	03438E	3		1006.8	1007.2	29.6	1.9	26.9	-1.1	0	0	-4	4	337	110
17351 ADANA/BOLGE	3659N	03521E	27		1003.2	1006.2	29.3		29.2		0	0		0	321	95
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1006.9	1007.2	29.0	2.4	25.7		0	0	0		391	106
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1007.4	1013.5	11.8	1.0	11.1	.9	10	29	-49	1	202	131
22165 KANIN NOS	6839N	04318E	49		1008.5	1014.5	8.0	-4	10.1	.2	8	31	-16	2	34	26
22217 KANDALAKSHA	6709N	03221E	25		1010.3	1013.3	13.4	1.5	11.9	.8	10	105	43	4	229	123
22235 KRASNOSCEL'E	6721N	03703E	156		995.2	1014.0	11.0		10.7		8	80			175	105
22471 MEZEN'	6552N	04413E	19		1011.5	1013.8	11.7		11.3		8	101		6	195	80
22520 KEM'-PORT	6459N	03448E	8		1012.4	1013.3	13.3		12.6		9	46		1	226	110
22550 ARHANGEL'SK	6433N	04035E	4		1012.5	1013.5	13.1	-1	12.5	.5	10	68	4	3	213	105
22619 PADANY	6316N	03325E	128		998.1	1013.5	14.8		12.7		11	63		2	215	
22641 ONEGA	6354N	03807E	13		1011.6	1013.1	14.9	1.2	12.9	.5	10	62	-14	2	284	132
22676 SURA	6335N	04538E	62		1005.9	1013.4	12.9		12.0		8	33		1		
22768 SHENKURSK	6206N	04254E	45		1007.8	1013.2	14.4		12.5		11	56		1	236	105
22802 SORTAVALA	6143N	03043E	19		1012.2	1014.4	15.1	.5	14.1	.9	12	120	41	5	205	92
22820 PETROZAVODSK	6149N	03416E	110		1000.4	1013.5	14.6	.6	13.3	.5	11	99	16	4	218	100
22837 VYTEGRA	6101N	03627E	56		1006.7	1013.4	14.9	.3	13.9	.6	15	110	21	4	208	100
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1013.9	1014.6	16.8	.6	14.5	.4	15	139	59	5	222	104
26157 GDOV	5844N	02750E	40		1011.0	1015.8	16.1		14.6		11	75			245	
26275 STARAYA RUSSA	5801N	03119E	25		1012.5	1015.4	15.6		14.3		11	72			244	95
26359 PUSKINSKIE GORY	5701N	02854E	108		1003.8	1016.7	15.4		13.8		10	85				
26781 SMOLENSK	5445N	03204E	239		988.6	1016.8	14.7	-9	13.7	-4	9	107	34		243	105
26997 TRUBCHEVSK	5235N	03346E	178		996.3	1017.3	16.0		13.7		7	27		1		
27037 VOLOGDA	5919N	03955E	130		998.5	1014.0	14.3	-4	13.3	-2	15	86	15	4	175	81
27051 TOT'MA	5953N	04245E	134		997.4	1013.3	14.4	.2	13.2	.1	9	64	-1	4	179	86
27333 KOSTROMA	5744N	04047E	126		998.9	1013.8	15.7	.0	14.1	.4	6	32	-39	1	213	94
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		994.8	1013.3	16.5		13.7		10	45		2	274	115
27595 KAZAN'	5536N	04917E	116		998.5	1012.5	17.1	-2	13.8	.2	7	62	-6	2	241	95
27612 MOSKVA	5550N	03737E	156		996.8	1015.2	15.6	-8	14.4	.5	10	86	10			
27648 ELAT'MA	5457N	04146E	136		997.9	1013.7	15.8	-9	13.8	-3	7	99	37	5	220	90
27675 PORETSKOE	5511N	04620E	136		996.7	1012.7	16.4		15.3		6	26		1	247	100
27707 SUHINICHI	5406N	03521E	238		988.2	1016.3	15.2		13.5		5	19				
27823 PAVELETS	5347N	03915E	209		990.4	1015.0	15.9	-1.0	13.0	-5	6	49	-8	3	220	92
27857 ZAMETCHINO	5329N	04238E	131		998.3	1013.8	16.5		12.7		7	43		3	230	90
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1006.9	1012.3	18.5		13.7		7	84		5	266	95
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		989.5	1016.0	16.9		12.0		4	10		1	272	
34123 VORONEZ	5142N	03913E	149		997.8	1015.3	17.5		12.9		5	50		4		
34152 BALASHOV	5133N	04309E	159		995.1	1013.8	17.5		12.7		8	25		2		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		989.5	1013.0	17.2		12.5		10	67		4	259	94

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
34186 ERSHOV	5122N	04818E	111		999.5	1012.5	18.6		11.5		6	83		5	262	90
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1008.8	1012.7	21.3		12.7		3	41		5		
34720 TAGANROG	4712N	03854E	32		1011.3	1015.1	21.6		15.4		4	12			317	
34740 GIGANT	4631N	04121E	79		1005.1	1014.3	21.2		13.3		3	28			315	
34866 YASHKUL'	4611N	04521E	-7		1014.6	1013.8	22.0	-2.0	15.3	.5	7	83	63			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1011.1	1014.6	22.2		14.9		2	12		1	341	120
34949 STAVROPOL'	4507N	04205E	452		962.4	1013.9	19.7		13.9		5	86			274	
37001 ANAPA	4453N	03717E	32		1010.8	1014.6	22.5		16.8		0	T			355	110
37061 BUDENNOVSK	4447N	04408E	136		997.9	1013.7	21.3		15.0		5	103			319	
37107 KRASNAYA POLYANA	4341N	04012E	569		949.4	1014.0	18.3		16.3		6	29			287	
37126 SHADZHATMAZ	4344N	04240E	2056		796.5	1517 Y	9.0		9.9		11	91			216	
37228 VLADIKAVKAZ	4303N	04439E	703		934.2	1013.2	18.2		15.1		12	164			225	
37470 DERBENT	4204N	04818E	-18		1015.4	1013.1	23.3		22.9		10	39		5	223	90
37472 MAHACHKALA	4250N	04733E	32		1013.4	1015.6	22.1	-1.9	19.6	-6	7	99	75	3	249	92
37663 AHTY	4128N	04745E	1015		900.7	1494 Y	17.2		14.6		11	70		5		
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		888.1	1491 Y	22.6	-2.6	17.5	3.9	4	13	6	4	312	94
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		941.3	1012.9	21.2	-1.7	19.0	2.5	11	156	99			
37735 GANDJA	4043N	04625E	311		968.0	1003.0	23.1	-1.2	19.4	2.4	7	27	9		220	
37747 EVLAKH AIRPORT	4037N	04709E	15		1011.9	1013.7	25.8	-6	18.3	-5	4	26	4			
37860 MASHTAGA	4032N	05000E	28		1008.9	1012.1	24.4	.5	24.2	3.9	3	26	19		254	90
37989 ASTARA	3827N	04853E	-22		1013.5	1010.9	23.6	.3	24.6	2.5	11	154	90		190	77
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		1001.3	1017.1	15.4		13.5		8	50		2	303	
26666 VITEBSK	5510N	03013E	176		996.3	1017.0	16.1	.2	13.5	-4	7	29	-44	1		
26825 GRODNO	5336N	02403E	134		1000.3	1017.7	17.1		13.7		7	52		3		
26850 MINSK	5356N	02738E	231		991.4	1017.7	16.5	.0	13.2	-3	7	40	-32	2	283	119
26863 MOGILEV	5357N	03004E	192		994.6	1017.3	15.5	-8	13.9	.1	8	65	-1	3		
26941 BARANOVICHI	5307N	02600E	193		995.3	1018.1	17.0		13.7		5	53		2		
26951 SLUTSK	5302N	02733E	162		998.7	1017.9	16.6		14.1		8	50		2		
33008 BREST	5207N	02341E	146		1001.1	1018.4	18.2	.8	14.3	.1	8	57	-19	3	281	116
33019 PINSK	5207N	02607E	142		1001.4	1018.2	17.7		14.6		7	50		2	308	125
33036 MOZYR	5157N	02910E	190		995.8	1017.9	17.1		13.6		7	36		2		
33038 VASILEVICHI	5215N	02950E	142		1001.1	1017.9	16.4	-8	13.8	-6	7	56	-15	2	289	116
33041 GOMEL	5224N	03057E	126		1002.7	1017.6	17.3	-2	13.9	-3	9	49	-10	2	269	109
ESTONIA																
26038 TALLINN	5923N	02435E	34		1010.9	1014.8	16.1	.8	14.2	.2	8	67	-17	3	257	113
26214 VILSANDI	5823N	02149E	6		1014.6	1015.3	17.7	1.5	15.9	1.0	9	88	26	5	283	112

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
26242 TARTU	5818N	02644E	68		1007.3	1015.7	15.8	.5	14.2	.4	10	61	-25	3	222	102
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1000.2	1013.6	21.0		21.5							
37395 KUTAISI	4216N	04238E	114		1002.0	1015.3	21.3		19.6			16				
37432 PASANAURI	4221N	04442E	1070		894.9	1510 Y	17.3		11.8			74				
37484 BATUMI	4139N	04138E	2		1013.1	1014.0	21.5		16.5							
37545 TBILISI	4145N	04446E	427		965.1	1012.6	23.1		9.7			70				
37621 BOLNISI	4127N	04433E	534		951.9	1011.2	21.8		7.5			53				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1010.7	1011.9	21.0	-9	12.9	.7	3	39	12		311	111
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1013.6	1012.4	21.2		13.4		7	26				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		992.7	1016.3	14.9		13.7		12	63			271	120
26406 LIEPAJA	5629N	02101E	7		1016.2	1016.8	17.7	1.3	15.1	1.1	7	53	-27		312	126
26544 DAUGAVPILS	5552N	02637E	122		1002.3	1017.1	15.1	-8	13.2	.2	8	43	-31		319	141
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1015.8	1016.7	18.2	1.4	14.9	-1	8	81	-2	3	309	123
26524 SIAULIAI	5556N	02319E	107		1004.0	1016.7	16.7	.6	13.5	-5	9	40	-37	1		
26629 KAUNAS	5453N	02350E	77		1008.5	1017.6	16.9	.5	14.6	.4	8	88	10	4	320	134
26730 VILNIUS	5438N	02506E	162		999.1	1017.6	16.4	.1	13.1	-6	7	68	-4	3	290	134
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		989.7	1016.7	21.7		12.6		5	35		3		
33815 CHISINAU	4701N	02859E	173		996.7	1016.4	22.3	1.8	13.3	-1.3	3	33	-12	3	325	110
33829 TIRASPOL	4654N	02936E	40		1012.1	1016.8	21.8		14.3		5	68		4	305	105
33883 KOMRAT	4618N	02838E	133		1000.9	1016.7	22.1		13.8		4	63		5		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		995.5	1018.4	18.0		14.5		6	56		4		
33275 SUMY	5051N	03440E	181		995.5	1017.0	17.2	-1.0	12.9		6	26	-36	1		
33301 RIVNE	5035N	02608E	231		991.4	1018.5	18.1	.9	13.4		5	15	-48	1		
33345 KIEV	5024N	03034E	167		998.2	1017.8	19.2	.6	13.3	-1.6	5	16	-53	1		
33377 LUBNY	5000N	03301E	158		998.9	1017.4	18.6	-3	12.7		4	15	-47	1		
33393 L'VIV	4949N	02357E	323		981.0	1018.6	18.0	1.2	14.9	.4	9	89	13	4	270	122
33415 TERNOPIL'	4932N	02540E	329		980.3	1018.5	18.5	1.7	14.0		6	40	-23	1		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		977.7	1018.3	18.5	1.1	13.5		2	15	-54	0		
33506 POLTAVA	4936N	03433E	160		998.1	1016.8	19.0	-4	12.8	-1.2	4	13	-33	2		
33526 IVANO-FRANKIVSK	4858N	02424E	280		985.9	1018.4	18.9	1.6	15.4		5	46	-35	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.
33562 VINNYTSIA	4914N	02836E	298		983.4	1018.0	18.6	1.0	13.1	-1.3	2	7	-60	0	296	113
33587 UMAN'	4846N	03014E	216		992.7	1017.9	19.2	1.0	13.4	-1.3	2	5	-54	1		
33631 UZHGOROD	4838N	02216E	124		1003.6	1017.3	21.2	1.8	15.6	.4	8	70	-1	3	307	121
33658 CHERNIVTSI	4822N	02554E	246		989.6	1018.2	20.0	2.0	14.3	-7	6	30	-31	1	278	113
33711 KIROVOHRAD	4831N	03212E	171		997.4	1017.4	19.6	.2	12.6		1	2	-46	0		
33777 VOZNESENS'K	4734N	03120E	34		1013.1	1017.0	21.6		13.4		5	61		4		
33791 KRYVYI RIH	4802N	03313E	124		1002.3	1016.8	20.5	.0	12.5		1	31	-11	2	325	110
33837 ODESA	4626N	03046E	42		1011.9	1016.9	22.3	1.1	15.5	-6	2	7	-27	1	338	112
33889 IZMAIL	4522N	02851E	30		1013.3	1016.8	22.7	1.5	15.3	-8	3	19	-19	2	321	110
33902 KHERSON	4638N	03234E	54		1009.7	1016.0	21.8	.5	12.8		01	1	-37	0	329	110
33915 ASKANIIA-NOVA	4627N	03353E	30		1012.6	1016.0	22.0	.4	13.0	-1.3	2	20	-15	3	338	113
33946 SIMFEROPOL'	4441N	03408E	181		994.9	1015.8	21.4	.4	13.4	-1.7	1	2	-39	1	360	114
33998 AI-PETRI	4426N	03405E	1180		885.4		14.7	.0	10.6		4	23	-33	2	324	100
34300 KHARKIV	4958N	03608E	155		998.1	1016.3	19.1	-4	11.8	-2.2	3	8	-42	1	308	125
34415 IZIUM	4911N	03718E	78		1006.7	1015.9	18.8		13.0		2	6		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		999.2	1016.2	20.5	-.1	13.1		3	11	-26	1	308	105
34519 DONETS'K	4804N	03746E	225		989.5	1015.8	19.6	-.5	11.6		1	3	-38	1		
34523 LUHANS'K	4834N	03915E	62		1007.9	1015.2	19.8	-.8	12.6		4	19	-20	2	307	110
34712 MARIUPOL'	4702N	03730E	70		1007.1	1015.2	21.0		15.0		2	24		3		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		954.0	1001.0	31.1	-.4	13.9	4.1	0	0	0			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		962.1	1004.3	29.3	1.2	15.2	-1.6	0	0	0			
40022 LATTAKIA	3532N	03546E	7		1006.8	1007.6	28.5	1.5	27.2	1.3	0	0	-2		301	95
40030 HAMA	3507N	03645E	303		971.6	1005.1	29.1	1.2	16.0	1.2	0	0	-1			
40045 DEIR EZZOR	3519N	04009E	215		981.1	1004.2	31.9	.2	12.0	.3	0	0	0			
40061 PALMYRA	3433N	03818E	408		959.3	1003.7	30.1	1.1	13.7	-3	0	0	0		378	104
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		938.4	1004.9	27.2	1.2	14.9	.8	0	0	0			
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1004.8	1008.2	28.1	2.5	24.5		0	0		5	358	101
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1003.9	1008.6	28.1		23.0		0	0		5		
40199 EILAT	2933N	03457E	12		1007.2	1007.5	34.0	1.7	15.6		0	0		5	347	95
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		929.7	1003.3	29.5		15.7		0	0			375	100
40265 MAFRAQ	3222N	03615E	683		933.1	1008.4	25.2		18.7		0	0			345	95
40296 GHOR SAFI	3102N	03528E	-350		1047.6	1007.7	34.8		24.6		0	0			351	100
40310 MA'AN	3010N	03547E	1069		890.6	1478 Y	26.5	.9	12.9	.9	0	0	0		339	93
ASIA																

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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.
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1009.6	1010.9	.7	.9	6.2	.5	15	52	24	5	65	87
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1008.3	1009.3	-.2		5.7		9	40		5	107	95
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1007.6	1008.7	.7	.2	6.2	.2	14	67	37	0	47	49
20476 MYS STERLEGOVA	7525N	08854E	11		1009.5	1010.8	5.2		8.3		13	34				
20667 IM. M.V. POPOVA	7320N	07003E	7		1011.7	1012.4	6.6		8.9		10	43			76	
20674 OSTROV DIKSON	7330N	08024E	47		1006.0	1011.6	7.0	2.7	9.2	1.4	13	53	10	4	71	51
20744 MALYE KARMAKULY	7222N	05242E	15		1012.2	1013.9	6.5	.0	8.7	.6	8	24	-25		119	83
20891 HATANGA	7159N	10220E	33		1007.2	1011.2	9.5	.4	9.4	.5	7	37	5	4	171	88
20982 VOLOCHANKA	7058N	09430E	40		1007.4	1012.3	9.9		10.2		14	61		5	168	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1004.9	1006.8	2.9	1.1	6.9	.5	13	42	16		55	55
21802 SASKYLAH	7158N	11400E	18		1008.6	1010.9	9.1		8.7		5	54			185	
21908 DZALINDA	7008N	11350E	62		1004.0	1011.5	10.5		8.5		14	34			248	120
21921 KJUSJUR	7041N	12720E	33		1006.9	1011.0	9.5		9.0		9	48				
21931 JUBILEJNAJA	7046N	13610E	24		1007.6	1010.6	8.6		.8		15	62			165	90
21946 CHOKURDAH	7037N	14750E	61		1003.3	1010.8	7.4	.6	8.5	.3	10	19	-14		212	132
21982 OSTROV VRANGELJA	7059N	17820E	5		1009.3	1009.9	4.6	2.4	7.4	.9	7	29	1		118	94
23022 AMDERMA	6945N	06142E	49		1007.7	1013.5	8.8		9.7		10	40			146	
23032 MARESALE	6943N	06648E	25		1010.1	1013.0	8.8		10.6		8	44			187	
23058 ANTIPAJUTA	6905N	07651E	3		1013.8	1014.2	11.2		10.8		5	17				
23074 DUDINKA	6924N	08610E	19		1010.5	1012.9	11.9	1.2	10.5	.4	9	37	-16	2	266	136
23205 NAR'JAN-MAR	6738N	05302E	12		1012.2	1013.7	10.4	.1	10.5	.0	15	72	10	4	136	85
23242 NOVYJ PORT	6741N	07253E	12		1011.6	1013.1	11.4		11.3		6	13			208	35
23256 TAZOVSKOE	6728N	07844E	8		1010.4	1013.7	13.0		11.9		6	24			304	
23274 IGARKA	6728N	08634E	31		1009.3	1012.9	13.2		10.9		4	21		1	284	135
23324 PETRUN'	6626N	06046E	62		1006.7	1014.2	11.6		10.8		13	70		3	160	85
23330 SALEHARD	6632N	06640E	16		1011.8	1013.8	12.1	1.3	11.1	.7	6	30	-31		262	142
23383 AGATA	6653N	09328E	278		979.3	1012.4	11.4		9.4		7	59		2		
23405 UST'-CIL'MA	6526N	05216E	68		1004.7	1014.2	11.7	-1	1.1	-10.1	10	30	-39	1	222	125
23445 NADYM	6528N	07240E	19		1011.0	1013.4	14.0		11.8		6	58				
23463 YANOV-STAN	6559N	08416E	40			1013.6	12.2		11.0		6	48		2		
23472 TURUHANSK	6547N	08756E	38		1007.6	1012.1	13.7	1.1	11.1	-2	6	53	-15	2	305	153
23552 TARKO-SALE	6455N	07749E	27		1010.3	1013.3	14.5	2.4	12.4	1.4	5	35	-29	0	268	144
23631 BEREZOVO	6356N	06503E	32		1009.5	1013.4	13.7	1.2	12.4	.9	12	61	-12	3	232	110
23662 TOL'KA	6359N	08205E	33		1008.7	1012.9	13.6		10.9		6	76			301	
23678 VERHNEIMBATSK	6309N	08757E	46		1006.6	1012.0	14.6		11.8		4	14		1		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		997.7	1014.3	12.5	.1	11.3	-4	8	27	-50	2	230	117
23724 NJAKSIMVOL'	6226N	06052E	51		1009.2	1015.3	13.7	.9	11.0	-6	13	63	-13		223	103
23734 OKTJABR'SKOE	6227N	06603E	72		1003.8	1012.4	14.5		13.0		11	83			200	
23867 LAR' YAK	6106N	08015E	57		1005.1	1011.8	15.7		12.9		8	47			312	
23884 BOR	6136N	09001E	58		1005.1	1011.9	15.5	1.6	12.5	.4	7	72	5	4	263	127
23891 BAJKIT	6140N	09622E	262		982.4		13.6	.9	13.2	2.1	8	31	-52	1	235	126
23914 CHERDYN'	6024N	05631E	207		988.8	1013.3	13.9	.2	12.3	.3	7	29	-43	1	228	101
23921 IVDEL'	6041N	06027E	95		1001.3	1012.6	13.9	.4	12.6	1.1	11	76	1	3	217	102
23933 HANTY-MANSIJSK	6101N	06902E	46		1005.7	1011.8	15.8	2.0	14.3	1.8	8	73	7		240	110
23955 ALEKSANDROVSKOE	6026N	07752E	48		1006.2	1011.9	15.6	1.8	13.6	1.0	8	52	-20		307	145

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23966 VANZIL'-KYNAC	6021N	08405E	99		999.9	1011.7	15.0		12.9		6	27			212	110
23986 SEVERO-ENISEJSK	6023N	09320E	519		952.4	1011.6	13.7		11.4		14	87		3		
24125 OLENEK	6830N	11220E	220		985.0	1011.9	11.7	.9	9.3	.3	5	21	-18		234	108
24136 SUHANA	6837N	11820E	77		1002.6	1011.9	10.5		9.1		6	19			201	90
24143 DZARDZAN	6844N	12400E	39		1006.7	1011.4	10.4	-4	10.4	.7	9	65	22			
24266 VERHOJANSK	6733N	13320E	137		994.6	1011.1	11.3	.5	8.5	-3	5	14	-15		288	132
24329 SHELAGONTSY	6615N	11410E	236		984.7	1013.0	10.4	.0	9.0	.2	6	26	-18		229	107
24343 ZHIGANSK	6646N	12320E	92		1000.2	1011.3	11.4	-5	10.2	.1	9	73	32		266	109
24382 UST'-MOMA	6627N	14310E	196		987.0	1011.3	10.5		9.0		11	88			228	95
24507 TURA	6416N	10010E	168		990.8	1012.8	13.8	1.4	10.3	-2	5	35	-19	2	261	141
24606 KISLOKAN	6335N	10350E	211		987.4	1012.5	12.6		10.5		8	38		2	214	130
24641 VILJUJSK	6346N	12130E	111		998.0	1011.3	14.9	.8	11.0	.8	5	39	2		302	120
24661 SEGEN-KYUEL'	6400N	13010E	208		984.9	1009.6	13.4		10.0		5	102				
24671 TOMPO	6357N	13550E	402		962.7	1010.1	10.5		9.3		9	87			261	115
24688 OJMJAKON	6315N	14300E	741		923.9	1009.5	9.9	-2	8.0	-5	6	19	-19		264	112
24713 NAKANNO	6253N	10820E	246		983.0	1012.1	13.7		11.5		4	20			233	
24738 SUNTAR	6209N	11730E	133		994.7	1011.0	15.0	1.1	13.4	2.7	7	36	-5		290	118
24790 SUSUMAN	6247N	14810E	655		934.5	1010.0	9.5		8.0		13	122			228	
24817 ERBOGACEN	6116N	10800E	291		977.7	1012.7	13.8	.7	12.0	1.0	7	72	21		274	119
24908 VANAVARA	6020N	10210E	260		981.5	1012.2	14.3	1.2	10.8	-5	7	24	-43	1	271	125
24959 JAKUTSK	6201N	12940E	101		997.4	1009.4	15.2	.3	10.6	-5	5	46	10		132	48
24966 UST'-MAJYA	6023N	13420E	170		988.9	1009.0	14.1	-1	11.6	-1	5	114	59		271	111
24967 TEGYULTYA	6028N	13000E	171		990.5	1010.8	14.1		11.3		9	30				
25062 MYS BILLINGSA	6953N	17540E	3		1009.6	1010.0	5.3		8.0		10	32				
25138 OSTROVNOE	6807N	16410E	94		998.3	1009.8	9.2		9.5		12	69			152	30
25173 MYS SHMIDTA	6854N	17920W	4		1009.7	1010.1	6.2	3.0	8.2	1.2	7	40	-7			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1008.4	1010.9	10.1		9.3		6	42				
25248 ILIRNEJ	6715N	16750E	353		967.6	1009.6	9.3	.8	7.8	-4	7	22	-18			
25282 MYS VANKAREM	6750N	17050W	5		1009.7	1010.3	7.4		8.8		7	20			138	
25325 UST'-OLOJ	6633N	15920E	127		995.1	1010.5	9.7	.4	9.2	.4	12	67	26		158	
25356 EN' MUVEEM	6623N	17320E	77		1000.0	1009.1	10.6		9.5		11	103			195	
25378 EGVEKINOT	6621N	17900W	26		1007.6	1010.8	9.0		8.9		10	99				
25399 MYS UELEN	6610N	16950W	3		1010.5	1011.4	7.2	1.3	8.8	.2	7	38	-22			
25400 ZYRYANKA	6544N	15050E	43		1005.5	1010.7	11.2	-6	9.5	-6	8	25	-12		194	85
25428 OMOLON	6514N	16030E	264		978.6	1009.7	10.0		8.8		12	70			180	
25503 KORKODON	6445N	15350E	98		998.7	1010.7	10.5		10.3		15	62			168	
25538 VERHNEE PENZINO	6413N	16410E	326		969.8	1008.7	10.6		9.1		11	66		4	137	75
25551 MARKOVO	6441N	17020E	26		1006.3	1009.2	11.9	1.2	10.5	.4	11	69	9		212	105
25563 ANADYR'	6447N	17730E	61		1002.7	1010.0	10.8	1.2	10.5	.7	9	34	-7		254	137
25594 BUHTA PROVIDENJA	6425N	17310W	40		1007.0	1011.9	9.2	.8	9.4	.2	5	78	-1			
25677 BERINGOVSKAJA	6303N	17910E	82		1010.4	1011.0	10.5		11.1		8	20				
25705 SREDNIKAN	6227N	15210E	260		978.4	1009.3	11.4		9.9		11	226			172	
25927 BROHOVO	5939N	15410E	5		1008.6	1009.2	14.2		12.8		7	85		0	215	
25932 TAJGONOS	6041N	16020E	30		1006.7	1010.4	10.8		10.6		8	61			163	
25954 KORF	6021N	16600E	4		1011.5	1011.9	12.9	1.0	11.5	.3	5	51	-9	2	179	102
28009 KIRS	5922N	05213E	169		993.3	1013.4	14.1		13.1		9	60		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.
28064 LEUSI	5937N	06543E	72		1003.1	1011.7	15.8	1.3	14.5	2.1	13	123	55	5	208	95
28138 BISER	5831N	05851E	463		958.4	1012.5	12.6	.1	11.0	-6	10	121	21	3	237	109
28224 PERM'	5801N	05618E	171		991.9	1012.0	15.6		13.4		7	59			241	
28255 TURINSK	5803N	06341E	103		998.7	1010.8	15.5		15.7		13	137		5	172	75
28275 TOBOL'SK	5809N	06815E	50		1005.2	1011.1	16.4	1.6	14.3	1.3	14	90	19	5	241	107
28418 SARAPUL	5628N	05344E	133		996.3	1012.0	16.7		13.7		9	37		1	264	105
28434 KRASNOUFIMSK	5639N	05747E	206		987.2	1011.5	14.6	-.3	13.5	.6	10	75	12	4	223	105
28493 TARA	5654N	07423E	73		1002.8	1011.5	15.8	.9	13.9	1.1	7	29	-36	2	278	119
28552 SADRINSK	5604N	06339E	89		999.6	1010.1	16.5	.4	14.5	1.5	13	96	44	5	233	92
28573 ISHIM	5606N	06926E	82		1001.0	1010.7	16.6		13.7		10	90			250	
28666 MAKUSINO	5515N	06718E	140		993.5	1009.9	16.9		13.0		6	95		6	245	
28698 OMSK	5501N	07323E	122		996.7	1011.1	16.3	.2	13.8	1.2	7	144	90		272	110
28704 CULPANOVO	5430N	05025E	78		1003.0	1012.1	16.8		14.1		11	69		5	214	80
28722 UFA-DIOMA	5443N	05550E	104		998.1	1010.4	16.5	.0	14.3	.6	15	111	53		219	87
28748 TROIJK	5405N	06137E	192		987.5	1009.9	17.3		12.9		10	92		5	248	50
29111 SREDNY VASJUGAN	5913N	07814E	69		1003.9	1012.1	15.5		13.1		10	48			241	
29231 KOLPASEVO	5819N	08257E	75		1002.4	1011.5	15.6	1.1	13.6	.7	9	50	-20		248	105
29263 ENISEJSK	5827N	09209E	79		1001.9	1011.3	15.9	1.2	13.3	.4	9	66	-4	3	274	118
29282 BOGUCANY	5823N	09727E	133		995.8	1011.5	15.9	1.0	13.0	.6	7	37	-16	1	241	108
29313 PUDINO	5732N	07922E	97		1000.1	1011.5	15.0		13.7		13	56			242	
29328 BAKCHAR	5705N	08155E	110		998.3	1011.4	15.1		13.5		8	48			247	
29379 TASEVO	5712N	09433E	168		992.3	1012.1	15.7		13.7		5	34				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		979.1	1011.5	15.8		14.5		17	102		5		
29594 TAJSHET	5557N	09800E	307		975.5	1011.3	15.7		13.7		15	132			237	
29612 BARABINSK	5520N	07822E	120		997.4	1011.5	15.8	.3	12.9	-2	8	34	-19		294	120
29645 KEMEROVO CGMS	5515N	08613E	148		993.9	1011.3	16.1		14.1		13	62			260	
29752 NENASTNAYA	5445N	08849E	1183		878.9	1461 Y	10.7		10.9		19	221		5	155	75
29789 VERHNAJA GUTARA	5413N	09658E	984		900.6	1011.5	12.0		11.4		19	127			149	
29866 MINUSINSK	5342N	09142E	254		981.4	1011.0	16.8	.1	14.2	.9	12	55	-4	3	220	96
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		985.1	1011.5	16.7		14.3		11	96		5		
30054 VITIM	5927N	11230E	190		988.8	1011.2	14.7	.4	12.3	-5	11	71	10		197	96
30089 DZHIKIMDA	5901N	12140E	175		989.7	1010.5	14.5		13.0		6	34				
30230 KIRENSK	5746N	10800E	259		980.8	1011.3	14.6	.0	12.9	-1	10	84	22		209	101
30252 MAMAKAN	5749N	11410E	249		981.0	1010.3	14.7		13.9		8	75			167	
30309 BRATSK	5617N	10140E	416		962.9	1011.1	15.2	.3	14.2	1.3	9	57	-6		230	101
30372 CHARA	5654N	11810E	711		927.5	1008.5	13.6	.6	11.6	.5	7	96	26	4	216	101
30385 UST'-NJUKZHA	5635N	12120E	426		958.1	1007.2	15.5		13.7		11	123			169	35
30433 NIZHNEANGARSK	5547N	10930E	487		954.4	1009.7	15.1	.5	12.1	-1	9	85	24	4	209	95
30521 ZHIGALOVO	5448N	10510E	426		961.9	1010.4	15.0	1.0	12.6	-4	11	73	0		213	109
30554 BAGDARIN	5428N	11330E	903		907.6	1009.2	12.8	.7	11.6	1.3	16	168	83	5	190	91
30612 BALAGANSK	5400N	10300E	427		961.6	1011.1	15.2		13.8		11	44				
30636 BARGUZIN	5337N	10930E	489		952.3	1008.4	15.4		12.9		9	107		5	238	94
30650 ROMANOVKA	5312N	11240E	923		904.5	1008.3	13.1		12.1		12	136		5		
30673 MOGOCHA	5345N	11940E	625		936.3	1007.6	14.5	.8	14.2	2.3	15	190	85	5	189	94
30710 IRKUTSK	5216N	10410E	469		957.0	1011.0	15.9	.8	13.4	.0	9	62	-20		240	110
30758 CHITA	5205N	11320E	671		932.0	1008.0	15.8	.6	12.7	.2	10	108	28	5	239	106

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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.
30777 SRETENSK	5214N	11740E	525		947.1	1007.0	16.1		14.6		14	114		5	206	98
30844 HILOK	5121N	11020E	802		918.2	1008.8	14.1		12.3		12	88		4		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		936.5	1006.6	16.0	.6	13.1	-3	8	73	-26	2	238	100
30925 KJAHTA	5022N	10620E	797		918.9	1008.3	16.5		13.4		10	70		3	255	106
30935 KRASNYJ CHIKOJ	5022N	10840E	771		921.8	1008.8	14.8		12.7		9	49		1	207	100
30949 KYRA	4934N	11150E	908		906.8	1008.2	15.3	.4	12.9	1.0	10	82	-19	3	254	105
30965 BORZYA	5024N	11630E	676		930.7	1006.9	16.8	.5	13.5	.2	8	57	-18	2	262	97
31004 ALDAN	5837N	12520E	679		931.8	1009.5	13.1	.0	12.1	1.4	12	125	28		203	89
31088 OHOTSK	5922N	14310E	6		1007.8	1008.5	13.6	.4	13.8	1.0	10	145	64	5	235	129
31137 TOKO	5617N	13100E	850		913.7	1009.9	13.0		12.8		12	83				
31152 NEL' KAN	5739N	13600E	318		971.0	1008.1	14.6		11.2		7	39			240	
31168 AYAN	5627N	13800E	8		1008.0	1009.1	13.9	.8	12.7	.2	10	161	0		171	108
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1007.6	1008.7	13.2		13.0		7	41			227	120
31253 BOMNAK	5443N	12850E	357		965.7	1007.9	16.0	.8	14.1	.5	9	193	79	4	215	103
31329 EKIMCHAN	5304N	13250E	542		945.7	1007.8	15.0	.7	14.1	.8	15	127	-4	3	170	98
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		999.8	1007.7	16.2	.5	15.5	.9	12	136	54			
31416 IM POLINY OSIPENKO	5225N	13630E	73		999.1	1007.7	17.1	.6	16.0	1.2	13	155	69		164	83
31439 BOGORODSKOE	5223N	14020E	35		1003.9	1008.0	17.1		15.6		10	86				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		905.8	1007.1	13.3		12.9		14	199		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		998.5	1006.7	19.9	.4	19.1	.6	12	225	76			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1005.2	1008.1	16.6		16.3		14	177			154	85
31829 ZOLOTIJ	4719N	13850E	26		1005.8	1008.9	16.3	.0	16.8	.5	12	178	46			
31873 DAL'NERECHENSK	4552N	13340E	101		996.3	1008.0	20.2		20.0		12	101				
31960 VLADIVOSTOK	4307N	13150E	183		987.9	1009.7	19.9	.4	19.2	-1.2	6	160	12		203	136
31989 PREOBRAZHENIE	4254N	13350E	43		1004.8	1009.8	18.6		18.4		5	181				
32027 POGIBI	5213N	14130E	6		1007.6	1008.5	15.3		15.4		12	57			108	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1004.6	1008.2	16.6	.6	15.9	1.0	11	109	27	5	165	82
32076 POGRANICHNOE	5024N	14340E	8		1006.8	1007.5	12.0		12.6		11	140		5	169	
32098 PORONAJSK	4913N	14300E	8		1009.1	1010.0	15.4	.0	15.7	.4	9	134	45	4	145	92
32099 MYS TERPENIYA	4839N	14440E	6		1008.3	1010.0	12.6		14.3		6	31			133	30
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1007.0	1009.8	17.0	.3	16.9	.5	9	93	-12	3	177	119
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1006.0	1011.8	15.2	-4	16.2	-4	11	177	43	4	115	98
32213 MYS LOPATKA	5052N	15640E	47		1006.5	1012.6	10.0		12.6		7	70		2	59	65
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1009.8	1010.8	12.7		13.2		12	88		3	139	95
32389 KLJUCHI	5619N	16050E	29		1006.8	1010.2	14.7	1.2	13.6	1.3	7	40	-33	2	177	99
32477 SOBOLEVO	5418N	15550E	14		1008.5	1011.5	12.5		12.9		8	64		2	111	85
32509 SEMYACHIK	5407N	15950E	27		1007.1	1010.3	13.6		13.9		12	132		1	131	85
32618 OSTROV BERINGA	5512N	16550E	18		1009.5	1011.8	12.1	1.5	13.0	1.3	8	78	-6	3	82	80
35011 SOROCHINSK	5226N	05308E	123		997.0	1011.3	18.8		12.7		9	33		4		
36038 ZMEINOGORSK	5109N	08212E	355		970.0	1011.0	16.9		13.7		10	105			272	
36064 YAJLIU	5146N	08736E	480		957.3	1012.8	15.1		13.4		16	119			202	
36096 KYZYL	5143N	09430E	628		938.5	1009.9	17.9		11.3		6	26		2	284	100
36229 UST'-KOKSA	5017N	08537E	978		902.6	1012.5	13.3		11.3		13	72			254	
36259 KOSH-AGACH	5001N	08841E	1759		821.5	1474 Y	12.1		8.5		7	19			301	
36307 ERZIN	5016N	09507E	1101		888.2	1473 Y	16.8		9.6		3	21		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.
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		993.9	1010.5	16.8	.6	13.4	.4	6	72	21	5	212	87
28766 BLAGOVESHCHENKA	5422N	06658E	151		991.9	1009.6	17.1		13.1		11	60		4		
28879 KOKSHETAY	5317N	06923E	229		983.2	1010.0	16.8	.0	12.6	.5	8	75	32	5	247	99
28952 KOSTANAY	5313N	06337E	170		992.1	1009.9	18.3	.5	15.4	3.2	11	45	11		249	88
28966 RUZAEVKA	5249N	06658E	227		983.0	1009.3	17.5		12.2		12	66				
29807 IRTYSHSK	5321N	07527E	94		1000.1	1010.7	17.5	.1	12.4	-2	7	37	-2			
35067 ESIL'	5153N	06620E	221		983.9	1009.5	18.1		11.2		9	42		4		
35078 ATBASAR	5149N	06822E	304		974.5	1009.7	17.5	.2	11.2	.3	6	31	0	3	268	94
35108 URALSK	5115N	05117E	37		1007.0	1011.4	21.3	.9	12.3	-4	5	25	1	3	292	100
35188 ASTANA	5108N	07122E	350		969.7	1009.9	18.6	.9	11.8	.8	4	22	-17	2	259	88
35217 DZHAMBETY	5015N	05234E	32		1007.5	1011.2	20.6		11.7		5	21				
35229 AKTOBE	5017N	05709E	219		985.1	1010.4	19.6	-.5	12.5	1.1	8	51	24	5	258	86
35394 KARAGANDA	4948N	07309E	553		948.2	1011.1	17.9	.2	10.3	.2	5	44	11		284	94
35406 TAIPAK	4903N	05152E	2		1011.2	1011.4	21.5	-1.5	10.7	-1.0	6	24	6		341	116
35416 UIL	4904N	05441E	128		999.9	1011.0	21.6	-.9	11.5	.5	9	18	1	2	343	109
35426 TEMIR	4909N	05707E	234		983.6	1010.6	20.1		11.4		5	28		5		
35671 ZHEZKAZGAN	4748N	06743E	346		969.2	1008.6	21.2		10.1		6	41			321	
35700 ATYRAU	4707N	05155E	-22		1014.3	1012.1	22.6	-1.4	13.8	.9	5	12	-1		320	99
35746 ARALSKOE MORE	4647N	06139E	62		1001.7	1009.0	23.9	-.3	13.7	2.8	4	14	8	4	305	85
35796 BALHASH	4648N	07505E	350		970.2	1009.8	21.7	.0	13.0	1.0	2	4	-8		364	100
35849 KAZALINSK	4546N	06207E	68		1001.9	1009.7	22.9	-1.2	11.3	-.5	2	10	5	4	322	87
35925 SAM	4524N	05607E	88		1001.2	1011.4	23.5	-1.0	12.1	.2	3	12	7			
35953 DZHUSALY	4530N	06405E	103		997.4	1009.2	24.5		10.5		3	21		5		
36003 PAVLODAR	5218N	07656E	122		996.5	1010.7	18.3		12.9		5	30		4	336	225
36177 SEMIPALATINSK	5025N	08018E	196		987.9	1010.6	19.2	.5	12.7	.8	7	27	0	4	303	99
36208 LENINOGORSK	5020N	08333E	811		919.3	1011.8	14.4	-.4	11.7	.1	14	66	-10	3		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401				18.5		12.8		6	40			318	105
36535 KOKPEKTY	4845N	08222E	512		952.5	1010.6	18.5	.7	10.9	.2	7	30	10		341	104
36859 ZHARKENT	4410N	08004E	645		936.9	1008.3	22.5	-.2	13.3	.4	4	9	-1		289	92
36870 ALMATY	4314N	07656E	851		916.3	1009.4	22.5	.3	11.5	-.1	10	65	39	5	273	93
38001 FORT SHEVCHENKO	4433N	05015E	-25		1015.9	1013.2	22.4	-2.0	18.4	1.1	7	23	7			
38062 KYZYLORDA	4451N	06530E	130		994.4	1009.2	25.2	.8	10.8	.7	0	T	-5	5		
38069 CHILI	4410N	06645E	153		991.8	1009.3	24.4		11.4		1	5		5		
38198 TURKESTAN	4316N	06813E	207		984.7	1007.9	25.9	-.3	11.3	2.0	3	7	6			
38328 SHYMKENT	4219N	06942E	604		940.9	1007.7	24.5		10.5		4	14		5	341	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		919.5	1007.9	22.5		9.9		4	15		5		
38341 ZHAMBYL	4251N	07123E	655		936.3	1008.4	23.4		10.5		3	10		4	346	
38343 KULAN	4257N	07245E	683		931.5	1008.7	22.9		10.3		4	13		4		
38439 CHARDARA	4122N	06800E	275		976.8	1007.6	26.8		12.2		1	4				
TAJIKISTAN																
38599 KHUJANT	4013N	06944E	427		959.7	1007.0	27.1	1.0	13.2	.6	0	0	-1		337	93
38836 DUSHANBE	3833N	06847E	800		918.5	1005.2	25.6	.7	15.9	2.1	0	0	-1		274	81

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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.
TURKMENISTAN																
38388 EKEZHHE	4102N	05746E	62		1004.5	1010.7	28.7		8.8		0	0			353	
38507 TURKMENBASHI	4003N	05300E	82		1001.8	1011.3	25.9	-1.2	16.9	2.3	0	0	-5		296	90
38511 CHAGYL	4047N	05520E	115		997.6	1010.6	27.7		11.7		1	5			312	
38545 DARGANATA	4028N	06217E	142		993.2	1008.8	25.6		12.5		1	8			338	
38656 ERBENT	3919N	05836E	87		999.5	1009.6	30.1	.1	10.9	.6	1	13	12			
38687 CHARDZHEV	3905N	06336E	190		987.0	1008.8	26.8	-1	12.8	.8	1	2	1		366	97
38750 ESENGYLY	3728N	05338E	-22		1014.4	1011.7	27.2	.1	24.5	-9	2	11	4		240	82
38763 GYZYLARBAT	3859N	05617E	92		1000.2	1009.9	29.5	.1	16.0	2.0	1	10	7		333	97
38880 ASHGABAT KESHI	3755N	05808E	312		986.3	1009.8	28.7	.0	14.9	1.7	1	6	5			
38895 BAJRAMALY	3736N	06211E	240		982.4	1009.0	29.1	.2	15.4	5.5	0	0	-1		347	98
38974 SARAGT	3632N	06113E	275		977.5	1008.3	29.6	1.2	11.8	3.2	0	0	0		354	99
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		983.2	1009.6	26.9	.3	9.5	-7	0	T	-2	4	369	99
38262 CHIMBAJ	4257N	05949E	66		1001.9	1009.5	25.2	.7	14.5	-1	0	T	-2	3	359	94
38396 URGENCH	4134N	06034E	101		998.7	1010.3	25.2		14.8		0	T		3		
38403 BUZAUBAJ	4145N	06228E	98		997.8	1008.9	28.8		12.3		0	0		0		
38413 TAMDY	4144N	06437E	237		982.5		28.4	.2	8.8	-1.0	1	2	1	5	360	97
38457 TASHKENT	4116N	06916E	488		953.3	1007.4	25.8	.4	12.2	-8	1	6	4	5	348	95
38611 NAMANGAN	4059N	07135E	474		954.7	1007.2	26.9		15.4		1	2		4	349	100
38618 FERGANA	4022N	07145E	577		942.0	1005.3	26.4	1.4	17.8	2.0	1	1	0	3	322	93
38683 BUHARA	3943N	06437E	226		982.4	1008.0	26.9		10.7		0	T		5		
38696 SAMARKAND	3934N	06657E	724		927.5	1006.6	25.2	1.0	15.1	3.0	1	1	1	5	352	97
38812 KARSHI	3848N	06543E	376		964.4	1027.2	7.1		14.0		0	0		0		
38927 TERMEZ	3714N	06716E	310		970.2	1004.7	28.5	1.7	13.4	-1.0	0	0	0	0	384	106
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		911.1	1459 Y	28.6		10.9		0	0			392	
40357 ARAR	3054N	04108E	555		943.2	1002.1	34.4		12.2		0	0				
40360 GURIAT	3124N	03717E	509		945.7	1004.3	25.5		15.9							
40361 AL-JOUF	2947N	04006E	689		931.0	1002.0	34.1		7.7		0	0				
40362 RAFHA	2937N	04329E	449		953.5	1001.1	35.3		11.1		0	T			341	
40373 AL-QAISUMAH	2819N	04608E	358		962.2	1000.6	36.9		12.1		0	0				
40375 TABUK	2823N	03636E	778		921.7	1003.3	31.9		9.9		0	0			359	
40377 HAFR AL-BATIN	2755N	04531E	414		957.2	1001.5	36.3		11.8		0	0				
40394 HAIL	2726N	04141E	1015		897.0	1483 Y	34.2		9.3		0	0			308	
40400 AL-WEJH	2612N	03629E	24		1001.9	1004.6	30.3		32.9		0	0			346	
40405 GASSIM	2618N	04346E	648		932.6	1000.9	36.4		12.1		0	0				
40416 DHAHHRAN	2616N	05010E	26		997.0	998.9	37.0	2.6	25.6	8.3	0	0	0			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		998.8	1000.1	36.2		15.3		0	0				
40420 AL-AHSA	2518N	04929E	179		979.0	998.1	37.8		15.1		0	0				
40430 AL-MADINAH	2433N	03942E	654		933.4	1000.4	36.7	.8	9.7	3.7	2	4	3		91	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		936.2	1000.8	35.9		10.2		0	0			315	

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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.
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		936.1	1001.5	37.6	2.5	9.8	2.8	0	0	-1		311	
40439 YENBO	2408N	03804E	10		1001.7	1002.6	33.6		25.1		1	2				
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1002.0	1003.5	33.3	1.2	23.8	-3.5	0	0	0		309	
41030 MAKKAH	2126N	03946E	240		976.6	1002.5	35.8		22.8		3	4				
41036 AL-TAIF	2129N	04033E	1478		853.1	1479 Y	29.4	1.2	13.8	5.6	5	43	38		297	
41055 AL-BAHA	2018N	04139E	1672		833.7	1477 Y	29.5		12.0		0	T			267	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		933.9	999.4	36.5		13.1		0	0			321	
41084 BISHA	1959N	04238E	1167		880.4	1472 Y	33.7		11.5			8			303	
41112 ABHA	1814N	04239E	2093		793.1	1480 Y	23.2		13.4		4	15			255	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		796.2	1474 Y	24.7		13.5		1	3			266	
41136 SHARORAH	1728N	04706E	725		922.7	998.7	35.8		14.4		0	0			278	
41140 GIZAN	1653N	04235E	7		1002.5	1003.3	33.6		32.7		4	44				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		862.0	1004.8	25.4	.1	11.7	1.0	0	0	-4		300	90
40745 MASHHAD	3616N	05938E	999		899.8	1006.4	28.9	4.3	13.1	3.3	0	T	-1		351	98
40800 ESFAHAN	3228N	05140E	1550		840.2	997.2	31.2	3.3	8.2	-1	0	0	-1		348	105
40841 KERMAN	3015N	05658E	1754		821.7	997.2	29.2	2.3	8.5	2.2	0	T	-1		310	95
40848 SHIRAZ	2932N	05232E	1481		846.8	997.6	29.8	1.1	12.6	3.7	0	0	-1		319	97
AFGHANISTAN, ISLAMIC STATE OF																
40938 HERAT	3413N	06213E	964				28.5	.5								
40948 KABUL AIRPORT	3433N	06913E	1791				26.3	2.2			1	2	1			
40990 KANDAHAR AIRPORT	3130N	06551E	1010				31.9	2.5			0	0	-1			
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1000.2	1000.4	35.2	1.0	29.1	-5.3	0	0	0	5	320	97
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1000.0	1000.9	36.1	1.8	27.6	-9	0	0	0		312	95
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		996.9	999.7	35.5	1.1	26.8	-3.5	0	0	-1	4	315	98
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		999.3	1000.3	33.1		30.5		0	0		0	116	
41268 SUR	2232N	05928E	14			1003.6	35.6		23.9		0	0		0		
41288 MASIRAH	2040N	05854E	19		1001.3	1003.5	27.3		27.9		0	0		0		
41314 THUMRAIT	1740N	05401E	467		952.1	1005.1	30.1		20.5		0	0		0		
41316 SALALAH	1702N	05405E	23		1002.5	1005.2	26.2		28.0		1	3		0	52	
PAKISTAN																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
41515 DROSH	3534N	07147E	1465			1418 Y	30.3	1.2	13.0		0	0	-22	0		
41530 PESHAWAR	3401N	07135E	360		960.1	999.0	31.7	1.0	31.2		3	92	25	4		
41560 PARACHINAR	3352N	07005E	1726		823.7	1446 Y	26.0	2.5	15.5		8	100	-2	3		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1000.7	30.0	1.5	28.3		11	106	-203	1		
41598 JHELUM	3256N	07343E	234		974.5	1000.3	30.5	.6	31.4		6	165	-56	2		
41600 SIALKOT	3230N	07432E	256		972.6	1000.5	29.7	.7	32.6		11	146	-113	1		
41620 ZHOB	3121N	06928E	1407		851.7	1420 Y	30.1	1.2	19.0		3	7	-51	1		
41624 DERA ISMAIL KHAN	3149N	07055E	173		980.2	999.1	32.2	.3	34.6		3	58	1	4		
41640 LAHORE CITY	3133N	07420E	215		976.9	1000.4	31.6	.9	32.3		10	90	-73	1		
41660 QUETTA AIRPORT	3015N	06653E	1589		836.1	1442 Y	29.6	3.2	16.0		0	0	-12	3		
41675 MULTAN	3012N	07126E	123		986.2	1000.4	33.0	.0	31.8		3	6	-26	2		
41685 BARKHAN	2953N	06943E	1098			1434 Y	29.6	.9	25.0		2	5	-90	0		
41710 NOKKUNDI	2849N	06245E	683		924.4	995.2	37.9	3.8	7.6		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		907.3	1439 Y	37.0	4.5	14.7		0	0	-1	5		
41715 JACOBABAD	2818N	06828E	56		993.2	999.3	33.9	.7	34.4		0	0	-26	2		
41718 KHANPUR	2839N	07041E	88		989.6	999.4	32.6	.2	32.8		1	2	-21	3		
41739 PANJGUR	2658N	06406E	981		894.8	1439 Y	33.0	2.3	19.6		0	0	-9	3		
41744 KHUZDAR	2750N	06638E	1232		868.5	1422 Y	30.5	1.2	19.9		4	59	-5	4		
41749 NAWABSHAH	2615N	06822E	38		996.3	999.4	32.8	.3	31.9		1	6	-39	2		
41756 JIWANI	2504N	06148E	57		994.8	1001.0	29.8	1.2	32.8		0	0	-3	4		
41759 PASNI	2516N	06329E	6		1001.4	1001.9	29.8		34.6		0	0	-11	4		
41768 CHHOR	2531N	06947E	6		1000.3	1001.0	30.9	.8	33.6		3	52	-22	3		
41780 KARACHI AIRPORT	2454N	06708E	22		999.7	1002.5	29.9	1.0	32.6		3	44	-23	3		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		835.3	1431 Y	24.7	1.2	18.5		6	20	-56	1	249	
42071 AMRITSAR	3138N	07452E	234		974.1	1000.4	30.6	.9	33.0		8	148	-39	2	203	89
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				18.8	1.9	19.6		8	87	-194	0		
42165 BIKANER	2800N	07318E	224		975.7	999.7	33.3	1.6	25.5		2	20	-51	1		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		976.6	1000.5	31.3	1.3	32.2		15	217	-18	3	176	99
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		991.0	1003.3	28.2	-2	32.1		21	578	149	4	119	
42339 JODHPUR	2618N	07301E	224		977.3	1001.5	31.8		26.8		2	58		2		
42404 DHUBRI	2601N	08959E	36		999.4	1003.4	28.7		34.0		23	456		5		
42410 GUWAHATI	2606N	09135E	54		996.8	1002.9	29.8	1.0	33.3		24	325	98	5	113	70
42452 KOTA AERODROME	2509N	07551E	274		971.8	1001.9	30.2	1.9	27.9		7	69	-174	1		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		988.2	999.1	31.5	2.3	31.3		4	19	-247	0	57	32
42515 CHERRAPUNJI	2515N	09144E	1313		864.7	1460 Y	21.1	.5	23.1		24	2425	665	5		
42619 SILCHAR	2445N	09248E	29		1000.1	1003.4	28.9		35.1		29	591		4		
42647 AHMADABAD	2304N	07238E	55		997.7	1003.9	30.0	1.8	29.7		6	159	-129	2	131	118
42671 SAGAR	2351N	07845E	551		942.2	1002.5	26.9	1.3	28.8		11	300	-167	2		
42731 DWARKA	2222N	06905E	11		1002.7	1003.9	29.1	1.0	33.5		5	99	21			
42754 INDORE	2243N	07548E	567		941.4	1003.5	25.7	.6	27.0		9	163	-197	1	133	168
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1001.8	1002.5	29.4	.3	34.6		20	317	-32	3	77	74
42867 NAGPUR SONEGAON	2106N	07903E	310		969.2	1003.5	28.1	1.0	30.5		11	212	-79	2	124	107
42909 VERAVAL	2054N	07022E	8		1004.0	1004.9	29.1	1.7	32.9		5	91	-77	2		
42933 AKOLA	2042N	07702E	282		972.8	1004.1	28.3	1.2	27.6		8	98	-139	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	QUANTILE	TOTAL	% of AV.
42971 BHUBANESHWAR	2015N	08550E	46		997.6	1002.7	29.4	1.0	34.6		21	378	-11	3	77	60
43041 JAGDALPUR	1905N	08202E	553		943.7	1004.1	26.5	1.1	28.1		18	267	-100	2		
43057 BOMBAY / COLABA	1854N	07249E	11		1004.9	1006.1	27.9	.6	33.3		18	204	-283	1	97	129
43063 PUNE	1832N	07351E	559		944.5	1006.1	25.8	1.3	25.4		11	245	116	5	136	121
43128 HYDERABAD AIRPORT	1727N	07828E	545		945.5	1004.8	27.1	.9	25.3		10	353	190	5	148	108
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		996.1	1003.5	29.3		31.9		14	100			150	120
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1003.7	1004.0	31.0	2.0	30.4		11	207	26	4	192	
43192 GOA/PANJIM	1529N	07349E	60		1001.0	1007.7	27.5	1.1	31.8		20	264	-358	1	163	134
43198 BELGAUM/SAMBRE	1551N	07437E	758		925.2	1006.9	23.9	1.0	24.8		15	129	-15	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1004.3	1006.1	30.9	.8	29.3		10	143	5	3	214	111
43284 BAJPE	1255N	07453E	102		996.8	1008.3	26.7		30.0		27	674			131	160
43295 BANGALORE	1258N	07735E	921		906.9	1484 Y	24.4	.9	22.5		10	152	33	4	107	94
43314 KOZHIKODE	1115N	07547E	5		1008.7	1009.3	27.5	1.6	31.3		22	228	-244	0		
43333 PORT BLAIR	1140N	09243E	79		999.2	1008.0	27.6	1.6	31.7		21	419	-6	3	136	135
43363 PAMBAN	0916N	07918E	11		1005.8	1007.1	30.1	.6	33.6		3	24	15	5		
43369 MINICOY	0818N	07309E	2		1009.5	1009.7	28.4	.9	31.7		22	174	-67	2	203	109
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.1	1009.3	27.6	1.2	29.6		13	81	-71	2	146	88
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1007.5	1007.7	28.6	.1	31.7	2.6	8	94	78			
43441 KURUNEGALA	0728N	08022E	116		995.5	1008.4	27.4	.0	28.5	1.0	12	256	163			
43466 COLOMBO	0654N	07952E	7		1007.8	1008.9	28.3	.7	31.2	2.1	10	93	-21		217	108
43473 NUWARA ELIYA	0658N	08046E	1880		812.5		16.5	.8	16.9	1.8	24	86	-73			
43497 HAMBANTOTA	0607N	08108E	20		1006.7	1008.3	28.0	.6	32.1	4.0	7	85	30			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		838.2	1011.0	11.0	.4	8.9	.1	14	37	-21	1		
44207 HATGAL	5026N	10000E	1669		829.9	1011.4	10.3	.1	8.8	.4	13	109	37	5		
44212 ULAANGOM	4948N	09205E	940		904.5	1008.4	17.5	.9	9.4	-1.0	5	23	1	3	297	100
44213 BARUUNTURUUN	4939N	09424E	1232		874.1	1009.1	16.5	1.2	4.8	-6.0	3	13	-30	1		
44214 ULGI	4856N	08956E	1716		825.1	1007.6	14.8	.3	6.1	-3.6	3	10	-10	2		
44215 OMNO-GOBI	4901N	09143E	1590		837.5	1008.4	14.9	.7	7.5	-1.9	4	11	-16	2		
44218 HOVD	4801N	09134E	1406		856.2	1007.2	17.6	.9	6.4	-3.8	4	17	-5	2	144	48
44225 TOSONTSENGEL	4844N	09812E	1724		825.2	1010.9	12.5	.8	8.1	-6	8	46	0	3		
44230 TARIALAN	4934N	10200E	1236		875.3	1011.7	14.4	.4	11.4	.3	13	123	44	5		
44231 MUREN	4938N	10010E	1285		868.2	1009.4	15.2	.8	9.4	-1.0	13	60	6	3	239	87
44232 HUTAG	4923N	10240E	938		903.8	1009.6	15.8	.4	12.2	-1	10	142	54	5		
44237 ERDENEMANDAL	4832N	10120E	1510		845.4	1007.9	13.6	.8	9.9	-1.2	11	80	5	3		
44239 BULGAN	4848N	10330E	1209		874.8	1007.0	14.9	1.0	10.5	-6	7	61	-2	2		
44241 BARUUNHARAA	4855N	10600E	811		919.0	1009.5	17.6	1.3	15.4	3.7	10	134	75	5		
44256 DASHBALBAR	4933N	11420E	706		926.7	1006.4	17.4	1.0	14.6	1.5	5	67	-20	2		
44259 CHOIBALSAN	4805N	11430E	747		923.4	1006.9	19.5	1.6	11.2	-2.2	5	34	-9	2		
44265 BAITAG	4607N	09128E	1186		878.8	1008.2	19.2	.7	9.2	-1.3	1	1	-8	1		
44272 ULIASTAI	4745N	09651E	1761		819.5	1006.7	14.4	1.1	6.1	-2.8	5	25	-23	2	304	106
44275 BAYANBULAG	4650N	09805E	2255		773.7	1008.8	11.1	1.0	8.2	.0	3	5	-16	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.
44277 ALTAI	4624N	09615E	2182		781.1		13.6	1.3	5.4	-2.2	4	18	-22	1		
44282 TSETSERLEG	4727N	10120E	1693		827.4	1008.7	14.0	1.2	8.2	-1.7	10	46	-20	1	249	96
44284 GALUUT	4642N	10000E	2126		786.0		12.5	1.3	6.8	-1.1	4	55	2	3		
44285 HUIJRT	4654N	10240E	1662		830.3	1011.4	14.3	1.5	9.1	-1.0	8	50	-14	2		
44287 BAYANHONGOR	4608N	10040E	1860		810.8	1006.3	16.2	1.7	6.3	-3.1	2	8	-40	2	320	109
44288 ARVAIHEER	4616N	10240E	1813		815.7	1007.4	15.5	1.6	7.8	-1.8	7	31	-22	1		
44292 ULAANBAATAR	4755N	10650E	1307		866.2	1008.2	16.7	2.0	10.6	.2	10	47	-4	2	275	107
44294 MAANTI	4718N	10720E	1430		853.5	1009.2	15.0	.7	10.2	-1.0	11	72	21	4		
44298 CHOIR	4627N	10810E	1287		866.7	1006.7	18.6	1.7	12.4	.0	3	12	-31	1		
44302 BAYAN-OVOO	4747N	11200E	926		907.7	1011.3	17.8	1.1	12.0	-4	6	33	-41	1		
44304 UNDERKHAAN	4719N	11030E	1035		893.1	1006.3	17.5	1.0	11.3	-7	9	34	-15	1		
44305 BARUUN-URT	4641N	11310E	982		898.8	1007.3	20.1	2.1	9.5	-3.1	3	35	-15	2		
44313 KHALKH-GOL	4737N	11830E	689		930.3	1007.7	18.7	1.0	16.4	2.7	10	86	25	4		
44314 MATAD	4710N	11530E	907		907.7	1008.4	18.9	.6	11.4	-1.3	5	32	-18	1		
44317 ERDENETSAGAAN	4554N	11520E	1076		889.8	1008.0	19.2		12.2		6	48		2		
44336 SAIKHAN-OVOO	4527N	10350E	1317		864.2	1009.7	20.3	2.0	8.3	-2.0	5	25	0	2		
44341 MANDALGOBI	4546N	10610E	1396		856.6	1007.0	18.8	1.8	8.7	-2.4	7	31	-12	2		
44347 TSOGT-OVOO	4425N	10510E	1298		866.1	1004.5	21.6	1.9	11.1	-8	3	11	-12	2		
44352 BAYANDELGER	4544N	11220E	1101		886.4	1005.2	20.2	1.8	12.0	-1.0	4	15	-37	1		
44354 SAINSHAND	4454N	11000E	938		903.4	1003.0	22.3	1.4	12.0	-1.5	3	13	-17	2		
44358 ZAMYN-UUD	4344N	11150E	965		901.0	1006.1	22.5	1.7	10.4	-2.8	7	54	25	5		
44373 DALANZADGAD	4335N	10420E	1465		849.6	1005.0	21.8	2.5	6.8	-3.9	1	4	-28	1	296	
NEPAL																
44477 DHANKUTA	2659N	08721E	1210		876.1	1475 Y	24.5		26.2		15	243			106	40
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		997.4	1004.8	29.3	.6	32.5	1.5	10	319	-76	3	192	93
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		991.9	1004.7	28.6		26.9		8	218		2	211	110
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		972.5	1010.0	21.6	-1	18.8		4	128	-56	3	208	140
47016 HYESAN	4124N	12810E	715		931.2	1014.5	19.3	-6	16.6		10	67	-75	2	208	110
47025 KIMCHAEK	4040N	12910E	23		1007.4	1010.1	21.4	-7	21.5		2	49	-117	1	232	135
47035 SINUIJU	4006N	12420E	7		1008.5	1009.3	24.8	.8	23.4		3	55	-214	2	246	125
47055 WONSAN	3911N	12720E	36		1006.2	1010.5	26.6	3.4	22.3		10	188	-145	1	150	85
47058 PYONGYANG	3902N	12540E	36		1005.4	1009.8	25.2	.8	24.6		4	105	-142	1	207	100
47069 HAEJU	3802N	12540E	81		999.5	1008.7	25.3	.6	25.0		7	199	-60	3	202	105
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1000.5	1009.2	24.2	-2	22.3	-1.8	6	279	-7	4	164	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
47105 GANGNEUNG	3745N	12850E	26		1006.9	1009.9	23.3	-1.3	21.7	-3.1	9	170	-91	2	120	78
47108 SEOUL	3734N	12650E	86		998.9	1008.6	25.7	.3	22.5	-2.9	9	285	-9	3	151	101
47115 ULLEUNGDO	3729N	13050E	221		984.6	1009.7	21.8	-2.0	22.0	-2.9	9	91	-42	2	120	74
47133 DAEJEON	3622N	12720E	72		1001.3	1008.4	24.5	-9	21.5	-4.5	8	148	-129	1	181	96
47138 POHANG	3602N	12920E	4		1009.7	1009.8	24.8	-8	24.4	-1.3	8	63	-109	1	157	88
47159 BUSAN	3506N	12900E	70		1001.3	1009.2	25.0	-9	23.1	-3.7	8	85	-118	2	136	64
47165 MOKPO	3449N	12620E	39		1004.2	1008.4	25.0	-1.2	26.9	-8	8	74	-81	1	142	66
47168 YEOSU	3444N	12740E	67		1000.8	1009.1	25.0	-9	25.1	-1.5	5	36	-193	0	115	52
47184 JEJU	3331N	12630E	23		1006.4	1008.6	25.5	-1.1	24.1	-3.9	11	228	-13	3	145	65
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1008.3	1009.7	18.6	-6	18.2	-4	7	100	-12	3	164	111
47407 ASAHIKAWA	4345N	14220E	140		993.7	1009.9	20.7	-2	18.5	-1.1	9	75	-83	1	148	92
47409 ABASHIRI	4401N	14410E	44		1005.5	1010.6	18.5	-6	17.2	-1.4	8	30	-74	1	130	82
47412 SAPPORO	4304N	14120E	26		1007.0	1010.0	21.5	-2	18.8	-1.5	10	63	-79	2	156	93
47418 KUSHIRO	4259N	14420E	40		1006.4	1011.1	17.3	-5	17.1	-1.0	10	101	-17	3	124	100
47420 NEMURO	4320N	14530E	39		1006.9	1011.5	16.5	-6	16.0	-1.7	10	134	21	4	149	120
47421 SUTTSU	4248N	14010E	38		1006.0	1010.1	20.0	-9	19.7	-1.3	11	92	-46	2	156	96
47426 URAKAWA	4210N	14240E	37		1006.5	1010.9	18.3	-1.6	20.1	-6	9	140	-12	3	123	81
47430 HAKODATE	4149N	14040E	44		1005.3	1010.4	20.8	-8	19.2	-2.3	10	103	-54	2	135	89
47570 WAKAMATSU	3729N	13950E	217		985.3	1009.9	23.9	-8	22.7	-1.3	10	167	49	4	156	80
47575 AOMORI	4049N	14040E	4		1009.7	1010.2	21.9	-1.0	20.8	-1.8	14	118	-21	3	142	75
47582 AKITA	3943N	14000E	22		1007.4	1009.9	23.8	-6	22.6	-1.3	8	108	-81	1	167	83
47590 SENDAI	3816N	14050E	44		1005.7	1010.8	22.9	-1.2	22.9	-1.6	10	200	36	4	98	64
47600 WAJIMA	3724N	13650E	15		1008.1	1009.8	23.9	-1.3	23.5	-2.3	10	137	-43	2	134	63
47605 KANAZAWA	3635N	13630E	34		1005.7	1009.5	25.5	-1.1	23.4	-2.7	11	126	-45	2	186	92
47624 MAEBASHI	3624N	13900E	114		996.8	1009.8	25.8	-1	22.9	-2.4	12	153	-18	3	131	81
47636 NAGOYA	3510N	13650E	56		1002.9	1009.3	27.3	.2	23.6	-2.8	8	128	-17	3	190	97
47648 CHOSHI	3544N	14050E	28		1006.7	1009.9	24.5	-4	26.2	-1.1	6	279	172	5	158	73
47655 OMAEZAKI	3436N	13810E	47		1004.0	1009.4	25.9	-2	27.1	-1.7	6	165	-50	3	228	102
47662 TOKYO	3541N	13940E	36		1005.5	1009.7	26.6	-5	23.9	-2.0	7	242	95	5	136	77
47675 OSHIMA	3445N	13920E	80		1000.4	1009.5	25.1	.6	25.8	-1.5	8	453	234	5	186	109
47678 HACHIOJIMA	3307N	13940E	156		991.0	1008.6	25.9	-6	29.7	.3	12	359	155	5	133	67
47740 SAIGO	3612N	13320E	32		1006.0	1009.7	24.1	-1.6	24.2	-2.7	7	135	5	3	140	63
47741 MATSUE	3527N	13300E	23		1006.8	1009.4	25.2	-1.3	25.5	-1.8	10	45	-100	1	139	65
47746 TOTTORI	3529N	13410E	16		1007.7	1009.5	25.7	-1.0	25.0	-1.4	9	105	-29	3	150	73
47750 MAIZURU	3527N	13510E	23		1007.1	1009.7	25.7	-6	26.3	.3	12	233	80	5	148	77
47772 OSAKA	3441N	13530E	83		999.5	1008.9	28.0	-2	24.2	-1.8	7	42	-52	2	190	92
47778 SHIONOMISAKI	3327N	13540E	76		1000.4	1009.0	26.2	-2	28.1	-9	10	214	-58	3	238	106
47800 IZUHARA	3412N	12910E	19		1006.9	1009.1	25.0	-1.2	26.4	-1.5	12	144	-98	2	99	57
47807 FUKUOKA	3335N	13020E	15		1006.7	1008.4	27.6	.0	25.8	-1.6	9	94	-71	2	188	91
47815 OITA	3314N	13130E	13		1007.1	1008.6	27.3	.5	26.0	-1.4	10	108	-66	3	190	95
47817 NAGASAKI	3244N	12950E	36		1004.1	1008.2	28.1	.5	27.0	-1.2	6	74	-112	1	235	106
47827 KAGOSHIMA	3133N	13030E	32		1004.5	1008.1	29.2	1.3	27.7	-1.0	8	23	-190	0	219	106
47830 MIYAZAKI	3156N	13120E	15		1006.7	1008.4	27.5	.3	28.8	-4	9	308	14	4	208	95
47843 FUKUE	3242N	12850E	27		1005.2	1008.3	27.0	.3	27.8	-1.2	6	147	-75	2	226	107

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47887 MATSUYAMA	3351N	13240E	34		1004.7	1008.6	27.5	.3	24.5	-1.4	10	139	41	4	216	99
47891 TAKAMATSU	3419N	13400E	14		1007.3	1008.9	27.8	.7	26.1	-1.3	5	149	56	4	193	83
47909 NAZE	2823N	12930E	8		1006.4	1007.3	29.1	1.0	30.1	.1	10	63	-248	1	218	114
47918 ISHIGAKIJIMA	2420N	12410E	11		1003.0	1004.7	29.4	.6	31.8	.2	10	198	-37	2	225	96
47927 MIYAKOJIMA	2448N	12510E	42		1000.7	1005.3	29.1	1.1	32.3	1.3	10	198	-28	2	225	95
47936 NAHA	2612N	12740E	28		1000.6	1006.2	29.5	1.4	31.2	.6	13	98	-160	1	223	97
47945 MINAMIDAITOJIMA	2550N	13110E	21		1004.1	1006.4	29.0	1.1	31.8	.9	11	73	-119	2	270	116
47971 CHICHUJIMA	2706N	14210E	8		1007.3	1008.2	28.4	.9	32.5	2.2	12	109	20	4	181	83
47991 MINAMITORISHIMA	2417N	15350E	9		1010.7	1012.4	28.3	.5	30.9	1.0	10	51	-116		228	87
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.5	1006.5	28.0	1.4	29.0	1.0	15	126	-110	1	144	101
48354 UDON THANI	1723N	10240E	178		985.4	1005.4	28.4	.9	30.4	.6	10	110	-166	1		
48378 PHITSANULOK	1647N	10010E	46		1001.1	1006.3	28.8	1.0	31.7	1.8	15	276	19	3	174	105
48400 NAKHON SAWAN	1548N	10010E	35		1002.1	1006.1	29.1	.7	31.8	1.8	12	224	29	4	178	106
48431 NAKHON RATCHASIMA	1458N	10200E	187		985.0	1006.0	28.7	1.1	30.5	2.3	13	185	57	5		
48455 BANGKOK	1344N	10030E	4		1006.6	1007.1	29.5	1.4	31.1	1.2	14	354	157	5	156	98
48462 ARANYAPRATHET	1342N	10230E	49		1001.6	1007.2	28.8	1.4	31.0	1.0	10	200	-2	3		
48480 CHANTHA BURI	1237N	10200E	4		1007.0	1007.4	28.3	1.3	31.3	.7	14	237	-277	1	134	105
48500 PRACHUAP KHRIKHAN	1150N	09950E	5		1006.8	1007.4	28.6	1.1	31.2	2.6	8	37	-66	0		
48517 CHUMPHON	1029N	09911E	6		1007.7	1008.4	28.1	1.2	30.2	.9	14	126	-80	1		
48568 SONGKHLA	0712N	10030E	7		1007.9	1008.6	28.4	.1	28.7	.0	11	79	-21	2	198	93
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		971.8	1006.0	28.8	2.1	29.8	-9	12	170	-118		176	125
48938 SAYABOURY	1914N	10140E	326		972.2	1004.8	28.3		29.9		17	248			155	
48940 VIENTIANE	1757N	10230E	171		986.0	1005.3	28.3	1.1	31.1	.7	16	160	-162		195	142
48946 THAKHEK	1723N	10430E	152		988.4	1005.2	28.2		31.6		14	337			163	
48947 SAVANNAKHET	1633N	10430E	145		990.1	1006.4	26.8	-2	30.0	1.4	15	117	-227		149	
48948 SENO	1640N	10500E	185		985.8	1004.8	28.1		33.6		13	139			140	
48955 PAKSE	1507N	10510E	102		994.4	1005.9	28.1	1.6	30.7	1.0	22	260	-263		138	110
CHINA																
50527 HAILAR	4913N	11940E	611		937.6	1006.9	18.0	.8	13.0	-1.3	12	95	6	3	217	80
50745 QIQIHAR	4723N	12350E	148		989.7	1006.8	22.1	1.2	17.6	-4	8	123	29	4	264	98
51076 ALTAY	4744N	08805E	737		926.7	1009.3	20.0	-3	9.8	-7	1	3	-10	1	346	106
51431 YINING	4357N	08120E	664		935.0	1009.2	22.4	.6	12.0	-1.4	2	5	-6	1	342	109
51463 WU LU MU QI	4348N	08739E	947		906.2	1008.7	22.9		9.4		2	12		3	333	110
51709 KASHI	3928N	07559E	1291		866.6	1002.9	25.7	1.3	10.7	-2.3	0	T	-8	1	336	118
51777 RUOQIANG	3902N	08810E	889		906.5	1002.9	25.1	-9	10.9	.5	0	T	-2	1	315	103
51828 HOTAN	3708N	07956E	1375		857.3	1001.3	26.5	2.1	10.3	-2.7	0	T	-3	2	295	129
52203 HAMI	4249N	09331E	739		922.7	1003.8	24.3	-9	10.2	-1.2	2	3	-1	3	371	113
52533 JIUQUAN	3946N	09829E	1478		848.8	1005.9	20.9	.5	11.8	.3	0	T	-17	1	296	105
52836 DOULAN	3618N	09806E	3190		693.1		13.5	-7	7.1	.2	6	38	9	5	260	93

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
53068 ERENHOT	4339N	11200E	966		901.1	1006.3	23.3	2.5	9.8	-2.1	5	37	-2	4	294	99
53614 YINCHUAN	3828N	10610E	1112		886.8	1007.7	21.3	-3	15.0	-2.4	7	77	26	3	240	88
53772 TAIYUAN	3747N	11230E	779		923.1	1009.6	22.4	.6	17.5	-2.2	10	185	91	5	173	76
54292 YANJI	4252N	12930E	178		979.2	1008.9	21.5	.2	17.9	-2.3	3	47	-87	1	245	135
54342 SHENYANG	4144N	12331E	43		1002.6	1008.3	23.3	-3	21.8	-8	6	63	-94	1	267	120
54511 BEIJING	3956N	11610E	55		1004.5	1008.3	25.7	1.1	22.7	-1.4	4	61	-121	1	179	79
54857 QINGDAO	3604N	12020E	77		1000.6	1009.2	25.1	-2	26.4	-4	9	85	-71	2	224	101
55591 LHASA	2940N	09108E	3650		654.5		16.4	1.9	9.7	-9	17	191	69	5	255	112
56137 QAMDO	3109N	09710E	3307		683.2		15.5	.1	10.7	-2	17	109	16	4	161	80
56571 XICHANG	2754N	10210E	1599		837.4		22.5	.4	18.4	-1.0	15	111	-66	1	161	81
56739 TENGCHONG	2507N	09829E	1649		831.7		20.7	.9	19.0	-1.2	18	211	-38	2	120	108
56778 KUNMING	2501N	10240E	1892		809.6		20.6	1.5	18.3	-1	14	170	-35	3	114	71
56985 MENGZI	2323N	10320E	1302		866.5	1004.9	23.7		20.4		10	138		4	133	85
57083 ZHENGZHOU	3443N	11330E	111		995.5	1008.2	26.0	.2	24.1	-2.2	6	270	153	6	153	71
57461 YICHANG	3042N	11110E	134		991.8	1007.0	27.1	-.5	27.5	-9	13	243	58	4	108	50
57745 ZHIJIANG	2727N	10940E	273		975.5	1006.2	27.7	.7	25.1	-2.6	3	77	-45	2	222	93
57993 GANZHOU	2552N	11500E	138		989.3	1004.9	29.7	.7	26.9	-1.6	7	54	-68	1	228	90
58362 SHANGHAI	3124N	12120E	8		1005.9	1006.7	27.9		29.4		13	290		5	121	50
58606 NANCHANG	2836N	11550E	50		999.9	1005.4	29.4	.2	29.8	-4	10	96	-7	3	221	84
59287 GUANGZHOU	2310N	11320E	42		1000.2	1004.9	29.9	1.6	29.7	-1.7	11	230	10	3	187	95
59316 SHANTOU	2324N	11640E	3		1004.2	1004.6	29.8	1.8	31.6	.1	9	75	-139	0	223	97
59431 NANNING	2238N	10810E	126		991.2	1005.0	28.8	.8	29.7	-1.0	5	125	-89	2	239	118
59758 HAIKOU	2002N	11020E	24		997.2	1004.5	28.1	.3	30.4	-1.4	10	427	203	5	217	96
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1012.7	1019.5	23.7	1.4	19.5	-6	0	T	-3	2	217	90
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1013.4	1017.1			21.0		0	0			246	110
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1014.4	1018.0	25.4		20.7		0	T		4	176	
60010 IZANA	2819N	01630W	2371		773.5						0	0		5		
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.3	1016.7	26.3	1.2	20.8	2.6	0	T	-1	4	332	107
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1009.5	1014.9	24.9	.8	17.9	-1.5	0	0	0	5	299	104
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1012.0	1015.5	25.4		21.1		0	0			268	90
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.1	1015.5	25.9	1.2	20.1	-1	0	0	-1	5	309	114
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1011.3		21.9				0	0		0	252	100
MOROCCO																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60101 TANGER (AERODROME)	3544N	00554W	21		1012.3	1014.7	25.7	1.8	20.5		0	0	-2	0	350	105
60115 OUJDA	3447N	00156W	470		962.1	1013.9	26.0	.8	19.0		0	0	-4	2	345	180
60120 KENITRA	3418N	00636W	14		1012.8	1014.5	24.9	1.6	24.2		0	0	-1	2	334	105
60135 RABAT-SALE	3403N	00646W	84		1005.8	1014.5	23.2	.8	21.5		0	0	-1	0	332	80
60150 MEKNES	3353N	00532W	576		951.3	1013.3	26.5	1.2	16.1		0	0	-1	1	354	110
60155 CASABLANCA	3334N	00740W	57		1007.5	1014.2	23.8	1.1	24.9		0	0	-1	0	319	75
60195 MIDELT	3241N	00444W	1515		853.2	1572 Y	26.0	1.8	12.3		1	4	-3	3	283	70
60230 MARRAKECH	3137N	00802W	468		960.9	1012.6	28.5	.2	17.0		1	2	-1	5	340	105
60265 OUARZAZATE	3056N	00654W	1140		888.9	1539 Y	30.8	2.0	6.2		0	T	-5	1	323	75
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1008.4	1014.7	26.4	1.1	26.0	3.7	1	2	1	4	315	125
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.2	1014.6	26.9		26.1		4	11			321	75
60353 JIJEL-PORT	3649N	00553E	6		1014.0	1014.7	27.9		27.9		6	16			322	75
60355 SKIKDA	3653N	00654E	3		1014.0	1014.3	26.8	2.2	25.1		3	8	-1	4	303	75
60360 ANNABA	3650N	00749E	4		1013.9	1014.9	26.1	1.1	25.8		4	6	-2	4	324	80
60367 EL-KALA	3654N	00827E	13		1013.6	1015.1	26.8		26.5		1	2				
60369 ALGER-PORT	3646N	00306E	12		1014.8	1015.6	26.7		24.4		2	4		4		
60387 DELLYS	3655N	00357E	8		1013.1	1013.7	25.6		26.0		5	5			310	
60390 DAR-EL-BEIDA	3641N	00313E	29		1011.5	1014.9	26.7	1.5	24.3		2	14	7	5	293	70
60395 TIZI-OUZOU	3642N	00403E	189		996.2	1014.1	28.0		22.6		3	73			225	75
60401 BEJAIA-PORT	3645N	00506E	4		1014.6	1015.1	28.1		27.1		5	25				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1014.3	1015.2	26.4	1.6	27.2		5	15	2	4	300	70
60403 GUELMA	3628N	00728E	228		989.2	1014.9	27.5		20.7		8	49			311	
60405 BOUCHEGOUF	3630N	00743E	111		1002.2	1015.0	27.8		20.0		4	40				
60410 TENES	3630N	00120E	18		1014.1	1016.2	26.3		27.7		1	1				
60415 AIN-BESSAM	3619N	00332E	748		931.8	1551 Y	26.2		16.4		2	9			340	80
60417 BOUIRA	3623N	00353E	560		951.4	1013.2	27.4		19.2		3	15			318	75
60419 CONSTANTINE	3617N	00637E	694		938.2	1014.3	25.6	.4	18.2		4	38	26	6	301	70
60421 OUM EL BOUAGHI	3552N	00707E	891		916.2	1547 Y	25.9		16.0		6	34			288	
60423 SOUK AHRAS	3617N	00758E	680		923.5	1546 Y	25.8		17.1		6	31			288	
60425 CHLEF	3613N	00120E	144		995.2	1013.6	29.8	.8	18.4		2	4	-2	4	333	
60430 MILIANA	3618N	00214E	721		935.2	1013.9	27.0	.4	17.1		1	2	-5	2	337	
60437 MEDEA	3617N	00244E	1036		899.4	1528 Y	25.5		16.2		2	7			339	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1553 Y	26.9		15.3		2	33			337	
60445 SETIF	3611N	00515E	1040		904.1	1552 Y	25.6		14.4		2	30			320	
60452 ARZEW	3549N	00016W	4		1014.2	1014.8	26.2		27.6		01	1			259	65
60457 MOSTAGANEM	3553N	00007E	138		997.8	1013.8	26.3		23.4		01	1			310	
60461 ORAN-PORT	3542N	00039W	22		1011.8	1014.4	25.9		26.5		0	0				
60467 M'SILA	3540N	00430E	442		963.6	1012.0	31.6		17.8		1	3			318	75
60468 BATNA	3545N	00619E	826		923.6	1550 Y	26.6	2.3	14.1		4	14	-3	3	319	
60471 BARIKA	3520N	00520E	461		962.0	1012.5	31.7		16.1		1	2			325	80
60475 TEBESSA	3525N	00807E	823		924.7	1555 Y	26.8	1.9	16.3		4	13	-12	3	311	75

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
60476 KHENCHELLA	3528N	00705E	987		907.0	1553 Y	26.2		19.9		4	30			253		
60490 ORAN-SENIA	3538N	00036W	91		1003.7	1014.1	26.2	.7	24.3			2		1	0	312	75
60511 TIARET	3521N	00128E	978		906.8	1540 Y	26.0		14.6		2	5			336	80	
60514 KSAR CHELLALA	3510N	00219E	801		925.5	1546 Y	28.5		13.4		2	6			330	80	
60515 BOU-SAADA	3520N	00412E	461		963.1	1013.6	32.3		16.2		3	8			289		
60517 GHAZAOUET	3506N	00152W	5		1014.6	1015.1	26.6		25.7		1	3					
60518 BENI-SAF	3518N	00121W	70		1005.0	1012.9	26.7				0	0			306	75	
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.2	1013.3	26.1		17.3		0	0			313		
60522 MAGHNIA	3449N	00147W	428		966.6	1014.3	26.4		19.5		01	1			307		
60525 BISKRA	3448N	00544E	89		1000.7	1010.5	34.8	2.0	14.2		0	0	-6	2	331		
60531 TLEMCEN-ZENATA	3501N	00128W	247			1014.8	25.1		23.7		0	T			286	65	
60535 DJELFA	3420N	00323E	1185		885.4	1542 Y	27.3	2.4	11.4		0	0	-18	0	305	75	
60536 SAIDA	3452N	00009E	752		930.5	1539 Y	27.1		16.2		1	2			332		
60540 EL-KHEITER	3409N	00004E	1001		902.3	1524 Y	27.8		12.3		5	12			318	90	
60545 LAGHOUAT	3346N	00256E	763		929.1	1520 Y	31.3		12.7		1	10			268	65	
60549 MECHERIA	3335N	00017W	1150		892.1	1548 Y	28.3		12.9		4	14			312	75	
60550 EL-BAYADH	3340N	00100E	1347		869.3	1548 Y	27.6		9.3		5	18			318		
60555 TOUGGOURT	3307N	00608E	92		1002.3	1012.5	34.3		16.0		0	0			347		
60557 NAAMA	3316N	00018W	1166		886.8	1540 Y	28.8		10.6		3	14			303		
60559 EL-OUED	3330N	00647E	69		1004.7	1012.3	34.4	2.0	15.7		0	0	-1	4	321		
60560 AIN-SEFRA	3246N	00036W	1059		895.6	1527 Y	30.3		13.0		1	3			305		
60563 HASSIR'MEL	3256N	00317E	764		929.9	1557 Y	32.0		13.7		2	5			336	80	
60566 GHARDAIA	3224N	00348E	469		960.9	1011.9	34.4	1.9	11.8		1	1	0	2	340		
60571 BECHAR	3130N	00215W	816		923.6	1551 Y	34.5	1.9	11.4		1	3	2	5	340	80	
60580 OUARGLA	3156N	00524E	148		994.9	1011.2	35.5		14.7		0	0			344		
60581 HASSI-MESSAOUD	3140N	00609E	144		995.4	1011.3	35.3	1.6	13.0		0	0	-1	5	359		
60590 EL-GOLEA	3034N	00252E	403		967.7	1011.6	34.2	1.9	13.2		0	0	-1	5	352	85	
60602 BENI-ABBES	3008N	00210W	505		954.2	1008.2	36.7	2.1	9.6		0	0	-1	4	335		
60607 TIMIMOUN	2915N	00017E	317		974.3	1008.7	36.5	1.6	8.0		0	T	-1	5	341		
60620 ADRAR	2753N	00011W	283		977.3	1008.0	37.6	2.2	7.5		0	0	-1	5	337		
60630 IN-SALAH	2714N	00230E	269		978.7	1007.9	37.4	.9	9.8		0	0	-1	4	350	90	
60640 ILLIZI	2630N	00825E	544		950.7	1009.5	33.5		11.7		0	0			350		
60656 TINDOUF	2742N	00810W	443		959.4	1007.6	35.6		11.5		0	0			291		
60670 DJANET	2416N	00928E	970		906.1	1536 Y	31.1	.7	8.5		0	0	-1	5	358		
60680 TAMANRASSET	2248N	00526E	1364		864.7	1529 Y	29.0	.8	9.7		2	11	6	5	256		
TUNISIA																	
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.5	1015.0	29.8	3.0	24.7		4	13	6	5	339	103	
60725 JENDOUBA	3629N	00848E	144		998.6	1014.8	28.9	1.8	21.7		3	9	-6	4	281	89	
60735 KAIROUAN	3540N	01006E	68		1006.9	1014.7	31.6	2.9	20.0		5	15	2	4	312	93	
60745 GAFSA	3425N	00849E	314		970.9	1013.2	32.4	3.7	14.4		01	1	-7	3	297	88	
60765 GABES	3353N	01006E	5		1014.0	1014.3	30.4	3.0	30.1		01	1	0	3	303	86	
NIGER																	
61017 BILMA	1841N	01255E	357		967.9	1006.6	34.2		17.3		4	9		4	256	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.
61024 AGADEZ	1658N	00759E	502		952.6	1007.2	31.6		21.2		10	76		3	207	75
61036 TILLABERY	1412N	00127E	210		983.0	1005.9	34.8		14.6		00	T		3	281	110
61043 TAHOUA	1454N	00515E	391		996.2	1009.2	29.7		24.5		8	145		3	256	100
61045 GOURE	1359N	01018E	464				29.5		24.0		3	39		6	253	
61049 N'GUIGMI	1415N	01307E	286		976.5	1008.2	30.6		26.2		8	47		1	248	100
61052 NIAMEY-AERO	1329N	00210E	227		981.5	1005.8	34.8		13.1		1	14		5	266	105
61075 BIRNI-N'KONNI	1348N	00515E	273		975.8	1005.4	34.4		13.4		0	0		2	275	100
61080 MARADI	1328N	00705E	373		963.8	1004.1	33.6		13.5		1	2		4	274	105
61085 DIFFA	1325N	01247E	305				28.6		27.5		10	133		1		
61090 ZINDER	1347N	00859E	453		956.4	1005.4	33.8		10.1		0	0		4	275	100
61091 MAGARIA	1259N	00856E	403		965.1	1009.7	27.8		26.7		10	201		3	261	105
61096 MAINE-SOROA	1314N	01159E	338		967.9	1004.4	34.0		11.6		0	T		4	258	
61099 GAYA	1153N	00327E	203		986.3	1009.0	27.0		29.0		12	266		4	199	95
MALI																
61202 TESSALIT	2012N	00059E	494		953.8	1006.4	35.0		10.6		5	35	9		184	119
61223 TOMBOUCTOU	1643N	00300W	264		980.6	1009.5	31.5		24.9		8	112	49	5	244	96
61233 NARA	1510N	00717W	271				28.3	.3	27.5		10	163	24			
61240 HOMBORI	1520N	00141W	288		977.3	1009.1	30.2	.6	28.9		11	93	-16			
61257 KAYES	1426N	01126W	47		1005.4	1014.6	28.0	.4	30.1		11	214	16	2	214	96
61270 KITA	1304N	00928W	334				26.6	1.2	28.0		16	240	-42		199	102
61277 SAN	1320N	00450W	284		979.1	1010.7	27.8	1.0	28.7		12	264	52	4	228	97
61285 KENIEBA	1251N	01114W	132		996.9	1011.8	27.1	.4	29.0		24	495	143	4	197	116
61291 BAMAKO/SENOU	1232N	00757W	381		969.8	1010.6	25.7	-.4	27.8		14	206	-28		198	91
61293 KOUTIALA	1223N	00528W	367				26.4	.7	28.1		16	150	-91	0	201	90
61296 BOUGOUNI	1125N	00730W	351		972.3	1011.3	25.5	.1	29.1		17	166	-117	1	141	73
61297 SIKASSO	1121N	00541W	375				25.6	.5	27.3		16	316	18	5	188	107
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		969.1	1008.1	35.1		24.4		01	1		3		
61404 ZOUERATE	2245N	01229W	343		971.1	1008.3	35.5		17.8		0	T		2		
61415 NOUADHIBOU	2056N	01702W	5		1011.1	1011.6	24.4		27.3		0	0		3	269	115
61442 NOUAKCHOTT	1806N	01557W	3		1010.6	1011.0	29.2		30.4		2	51			272	
61489 ROSSO	1630N	01549W	6		1012.1	1012.8	30.5		12.8		7	252		5		
61492 KAEDI	1609N	01331W	18		1011.9	1013.9	30.7		28.1		8	160		5		
61497 NEMA	1636N	00716W	269		984.9		30.6		25.7		9	90				
61499 AIOUN EL ATROUSS	1642N	00936W	223		985.0	1009.7	30.9		27.2		9	87		4		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.9	1011.4	28.9		33.2	2.8	10	154	60		225	91
61612 PODOR	1639N	01458W	7		1010.0	1010.8	30.6		30.4	3.8	9	116	39	3	243	
61627 LINGUERRE	1523N	01507W	21				28.6		40.0	11.5	16	389	247	5	217	95
61630 MATAM	1539N	01315W	17		1008.6	1010.2	30.1		32.0	4.4	13	92	-41	6	226	88
61641 DAKAR/YOFF	1444N	01730W	27		1008.5	1011.7	27.8		30.7	1.3	14	284	120	4	212	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61666 DIOURBEL	1439N	01614W	9		1010.5	1011.3	28.5		33.3	4.7	17	203	18	2	211	
61679 KAOLACK	1408N	01604W	7		1011.7	1012.5	28.2		33.4		21	299	79	4	218	94
61687 TAMBACOUNDA	1346N	01341W	50		1005.9	1011.6	27.2		28.9	-1	15	256	29	3	161	81
61695 ZIGUINCHOR	1233N	01616W	26		1009.6	1012.2	26.9		32.3	2.5	23	694	285	6	124	73
61698 KOLDA	1253N	01458W	10		1010.9	1012.0	26.9		30.3	.8	22	339	52	1		
61699 KEDOUGOU	1234N	01213W	178		991.7	1010.5	26.1		29.4		18	377	69	1	189	94
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		968.8	1020.0	16.3				12	66			69	70
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1017.3	1018.8	24.3		22.4		13	86			235	
61996 MARTIN DE VIVIES (ILE AMSTER	3748S	07730E	29			1025.0	11.0		10.7		16	57	-38	0		
61998 PORT-AUX-FRANCAIS (ILES KERG	4918S	07012E	29			1010.8	3.3	1.3			2	8	-58	0	107	102
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1014.6	1015.1	25.3	.3	24.7	-1	10	35	-28	2	295	80
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1018.1	1018.5	23.8	.7	22.4	-3	11	48	-3	4		
61988 RODRIGUES	1941S	06325E	59		1014.8	1021.1	22.0	.6	19.1	.3	18	75	14	5	262	108
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1015.5	1021.8	21.9	1.1	19.5	.5	17	134	45	5	162	86
61995 VACOAS (MAURITIUS)	2018S	05730E	425		972.2		18.9		18.4		18	100		3	210	90
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1007.9	1011.4	26.4	.9	23.0	-1.1	0	0		0	276	78
62337 EL ARISH	3105N	03349E	32		1004.6	1008.6	27.4	1.2	25.2	1.2	0	0		0	375	105
62378 HELWAN	2952N	03120E	141		994.4	1010.6	29.1	1.5	17.2	-2.3	0	0		0	352	104
62387 MINYA	2805N	03044E	40		1002.4	1007.8	29.9	1.9	20.9	2.1	0	0		0	375	103
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		996.1	1007.0	32.4		15.5		0	0		0	374	120
62414 ASSWAN	2358N	03247E	200		984.8	1006.2	34.5	1.3	11.3	1.0	0	0		0	368	103
62417 SIWA	2912N	02519E	-13		1011.8	1010.3	30.3	.9	17.5	1.4	0	0		0	386	106
62423 FARAFRA	2703N	02759E	78		1000.6	1009.0	29.8	-1	11.7	-7	0	0		0	379	
62435 KHARGA	2527N	03032E	78		997.8	1006.7	32.6	.6	13.6	-1.6	0	0		0		
62453 ELHASANA	3027N	03346E	255		982.6	1008.5	27.2		21.7		0	0		0	374	120
62467 DAHAB	2829N	03430E	19		1002.4	1004.4	33.1		19.5		0	0		0	364	100
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967				19.4		17.4		26	310				
63402 JIMMA	0740N	03650E	1725				19.5		18.1		26	305				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.2	1011.6	16.5		15.2		26	388			163	
63471 DIREDAWA	0936N	04151E	1260				28.1		17.0		15	73				
KENYA																
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.4	1532 Y	19.4		13.5						133	95
UNITED REPUBLIC OF TANZANIA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
63756 MWANZA	0228S	03255E	1140		887.2	1508 Y	23.4		16.9		0	0	-25		290	
63832 TABORA AIRPORT	0505S	03250E	1190		882.6	1540 Y	23.5		13.3		0	0	-2		319	
63862 DODOMA	0610S	03546E	1120		892.5	1534 Y	20.7		14.0		0	0	0		312	
63894 DAR ES SALAAM INT	0652S	03912E	55		1010.7	1017.0	24.1		24.0		1	6	-21		275	
63962 SONGEA	1041S	03535E	1067		899.8	1550 Y	18.8		12.9		0	0	0		254	
63971 MTWARA	1016S	04011E	113		1004.4	1017.3	23.1		21.2		2	8	-1		280	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1012.5	1012.9	26.6	.7	26.0	-5	9	57	-40	2	247	107
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		946.3	1010.9	23.5		25.4		11	257			148	
64601 BOUAR	0558N	01538E	1020		900.3	1514 Y	21.5		22.3		19	279				
64605 BOSSEMBELE	0516N	01738E	674		936.0	1009.3	23.6		25.4		17	317				
64610 BOSSANGO	0629N	01726E	465				25.1		27.2		17	264				
64650 BANGUI	0424N	01831E	366		969.6	1010.4	25.3		26.4		12	123			182	
64654 N'DELE	0824N	02039E	511		954.5	1011.0	25.3		26.7		17	155				
64655 BRIA	0632N	02159E	584		945.8	1009.5	24.6		25.8		15	315				
64656 BANGASSOU	0444N	02250E	500		955.2	1010.0	25.3		26.7		13	335				
64665 MOBAYE	0419N	02111E	406				25.4		27.5		12	207				
CHAD																
64700 NDJAMENA	1208N	01502E	295		976.4	1009.8	27.1		28.2	2.0	12	214	40	3	195	97
NIGERIA																
65123 MINNA	0937N	00632E	262		981.3	1013.5	25.8	.6	27.8	1.0	16	497	226	5	146	99
65167 YOLA	0914N	01228E	191		991.8	1012.8	26.9		29.4	1.4	13	184	-6	2	207	106
65201 LAGOS/IKEJA	0635N	00320E	40		1009.1	1014.6	25.3		27.9	.0	2	12	-109	1		
BENIN																
65306 KANDI	1108N	00256E	292		978.0	1010.7	26.7	.7	29.7	2.4	16	224	-47	2	174	89
65335 SAVE	0802N	00228E	200		989.3	1011.9	25.0	.0	27.3	1.6	9	97	-51	3	64	69
65344 COTONOU	0621N	00223E	9		1010.7	1011.8	25.5	-1	28.2	.7	2	72	8	4	144	97
TOGO																
65351 DAPAON	1052N	00015E	330				25.5		25.7		17	375				
65352 MANGO	1022N	00028E	146		994.9	1012.6	26.6	.6	30.2		16	301	65	5		
65355 NIAMTOUGOU	0946N	00106E	343		960.1	1010.9	24.5		26.4		20	429				
65357 KARA	0933N	00110E	341		972.0	1012.4	25.2		27.3		21	421				
65361 SOKODE	0859N	00109E	387				24.5		27.8		21	326	80	5		
65376 ATAKPAME	0735N	00107E	402		966.8	1013.1	24.1	.2	26.6		17	256	75	4	86	88
65378 KOUMA-KONDA	0657N	00035E	643				26.6		26.6		17	256		4	86	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65380 TABLIGBO	0635N	00130E	44		1008.7	1013.1	25.3	-3	27.4		6	68	16	4		
65387 LOME	0610N	00115E	25		1010.1	1012.9	25.5	.3	28.0		2	30	-2	3	118	80
GHANA																
65442 KUMASI	0643N	00136W	293		980.3	1013.7	24.3		26.9		9	18				
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.1	1009.9	29.2		26.9		8	234		5	240	95
65502 OUAHIGOUYA	1334N	00225W	337		972.7	1010.1	27.3		26.6		10	193		4	255	100
65503 OUAGADOUGOU	1221N	00131W	316		976.8	1010.9	27.3		27.5		14	198		1	221	115
65505 DEDOUGOU	1228N	00329W	300		977.4	1011.0	26.3		28.4		18	236		4	216	95
65507 FADA N'GOURMA	1202N	00022E	309		976.2	1010.8	26.5		29.3		14	316		5	203	105
65510 BOBO-DIOULASSO	1110N	00419W	460		960.2	1011.5	25.1		26.9		15	205		1	179	100
65516 BOROMO	1145N	00256W	271		980.5	1010.9	26.5		28.5		15	233		3	201	110
65518 PO	1109N	00109W	322		974.4	1010.5	25.8		27.5		17	306		5	192	90
65522 GAOUA	1020N	00311W	335		978.8	1011.7	25.6		28.1		20	306		5	143	80
MOZAMBIQUE																
67237 NAMPULA	1506S	03917E	441		968.8	1020.5	20.7		15.9		2	4		1	204	55
67261 TETE	1611S	03335E	150		1001.1	1018.4	24.8		15.5		1	11		0	271	
67283 QUELIMANE	1753S	03653E	16		1018.9	1020.8	21.8									
67297 BEIRA	1948S	03454E	16		1019.9	1020.8	21.3		19.8		5	37		3		
67323 INHAMBANE	2352S	03523E	15		1019.0	1020.6	21.6		17.9		4	8		1	277	80
67341 MAPUTO/MAVALANE	2555S	03234E	44		1014.0	1021.4					1	62		6		
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		883.1	1547 Y	17.9		11.3		0	0		0		
ZAMBIA																
67743 LIVINGSTONE	1749S	02549E	986		903.6	1517 Y	24.7	5.4	20.0		10	108	107	4		
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		884.8	1565 Y	14.6		8.7		0	0	-6	2	287	102
68242 MMABATHO	2547S	02532E	1281		879.4	1568 Y	14.0		7.9		0	0			327	
68262 PRETORIA	2544S	02811E	1326		876.5	1567 Y	14.9		7.7		1	10	5	5	310	105
68424 UPINGTON	2825S	02116E	851		924.5	1554 Y	16.1		4.4		0	0	-4	3	300	98
68438 KIMBERLEY	2848S	02446E	1204		887.1	1557 Y	14.4		6.3		1	7	0	4	299	100
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		876.6	1610 Y	10.6		6.5		1	2	-12	2	290	102
68461 BETHLEHEM	2815S	02820E	1690		837.5	1564 Y	9.3		6.6		1	6		3	287	100
68512 SPRINGBOK	2940S	01754E	1007		906.2	1549 Y	14.4		8.3		3	31		5	273	
68538 DE AAR	3039S	02400E	1287		877.1	1549 Y	12.6		6.0		2	3		3	286	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1018.3	1020.0	17.6		14.5		5	51	-11	3	242	112

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68618 CALVINIA	3128S	01946E	975		913.0	1576 Y	10.4		6.7		3	11		2	238	110
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				13.7		11.9		6	53	-24	2	206	97
68828 GEORGE AIRPORT	3401S	02223E	191				13.9		10.8		4	14			224	105
68842 PORT ELIZABETH	3359S	02537E	69				15.3		12.8		5	23	-41	1	237	102
68858 EAST LONDON	3302S	02750E	131				16.6		12.0		4	16	-62	2	234	100
68906 GOUGH ISLAND	4021S	00953W	54		1001.7	1008.2	9.4		8.8		30	426	122	5	91	105
68994 MARION ISLAND	4653S	03752E	22		1010.7	1013.6	5.0		7.2		18	131	-56	1	61	67
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12			1011.1	5.6	2.3	8.0		8	54	30	5		
70086 BARTER ISLAND	7008N	14338W	15				5.8		8.1		0	0		0		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5			1010.1	10.0	-1.2	10.0		11	81	36	5		
70200 NOME, AK	6430N	16526W	6			1010.5	9.9	-2	10.6		11	61	-7	3		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1012.3	11.4	-2	11.0		15	70	-3	2		
70231 MCGRATH, AK	6257N	15530W	103			1011.7	12.1	-3	9.9		7	23	-39	1		
70249 PUNTILLA	6206N	15240W	560				10.0		12.3		7	16				
70251 TALKEETNA	6218N	15000W	109			1011.1	13.0	.2	11.5		14	100	-14	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1010.7	12.9	-9	10.2		10	69	20	6		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1010.8	13.5	.0	11.1		11	73	11	4		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10			1012.0	8.7	.0	10.6		8	55	-14	2		
70316 COLD BAY, AK	5512N	16240W	31			1012.7	10.2	-6	11.0		12	82	0	3		
70326 KING SALMON, AK	5840N	15630W	14			1010.8	11.5	-7	10.7		9	43	-31	1		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1011.3	11.6	-2	11.8		7	52	-4	3		
70361 YAKUTAT, AK	5931N	13940W	13			1013.2	12.2	.4	12.8		21	445	152	6		
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1016.0	15.6	.8	13.5		19	228	72	4		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1016.1	30.1	1.0	30.3		14	125	-2	4		
72202 MIAMI, FL	2545N	08023W	5			1016.6	29.7	1.5	29.6		20	201	9	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1016.4	29.2	1.1	28.7		11	158	6	4		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1017.0	28.4	.3	26.0		11	120	-52	1		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1017.0	27.3	.0	27.4		18	179	-22	3		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1017.2	27.3	.1	26.5		14	200	11	6		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1017.2	27.5	.5	27.3		10	257	74	4		
72211 TAMPA/INT., FL.	2758N	08232W	8			1016.8	28.8	.8	28.4		8	89	-104	1		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1016.8	27.1	-3	26.5		12	84	-107	1		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1017.0	26.6	-3	24.6		10	97	5	4		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1016.9	26.8	.3	23.9		9	61	-53	2		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.2	26.0	.4	23.7		9	156	63	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1016.7	26.7	-1.0	25.6		14	261	85	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1016.7	26.8	-2	24.3		7	59	-34	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1016.6	28.2	.7	25.7		8	241	85	4		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.7	26.0		24.2		13	55		2		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1016.5	26.7	-.5	24.7		9	58	-37	2		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1016.6	28.6	.9	27.6		8	204	69	5		
72242 GALVESTON, TX.	2918N	09448W	16			1015.7	30.3	1.7	29.5		4	27	-86	6		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1015.3	30.1	2.2	26.0		4	54	-34	2		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1015.6	27.5	-.4	25.0		5	43	-18	2		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1014.4	30.1	.9	26.6		2	15	-55	6		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1014.4	30.9	1.9	25.7		2	11	-73	1		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1013.6	31.3	1.9	21.7		3	11	-53	2		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1013.9	30.4	1.1	20.1		4	66	14	4		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1014.8	30.6	1.7	25.1		4	41	-35	2		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1014.2	31.0	1.2	21.7		0	T	-42	1		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1014.2	29.6	.2	20.7		2	42	-14	3		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1013.5	29.3	1.6	20.4		3	48	-1	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1012.4	28.1	1.0	17.5		0	T	-42	1		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1013.7	29.0	.6	19.2		4	32	-39	2		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996			1012.7	27.2	1.7	17.1		3	12	-51	1		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1010.8	28.9	2.2	12.1		3	15	-25	2		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1010.1	31.5	2.3	12.2		4	10	-45	1		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1008.2	35.2	2.1	12.6		2	7	-17	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1013.7	22.4	-.2	18.1		0	0	-2	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1013.3	20.5	-.9	16.9		0	0	-3	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1016.9	26.8	1.7	22.6		8	42	-60	1		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1016.3	26.4	1.3	24.9		12	336	214	6		
72310 COLUMBIA, SC.	3357N	08107W	72			1016.8	27.5	1.0	23.7		5	97	-57	2		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1016.6	26.2	1.1	19.9		4	31	-69	1		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1017.1	25.7	.0	22.0		10	42	-52	6		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1018.0	22.4	.2	19.8		15	94	-25	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1017.0	25.9	1.6	20.5		8	79	-19	3		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.1	26.1	.6	22.2		8	76	-13	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1016.8	24.6	.2	21.5		7	158	79	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1017.0	25.1	-.5	20.8		8	54	-33	2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1015.7	26.0	-1.0	21.4		6	130	56	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1013.5	29.0	.3	20.2		3	40	-23	3		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1014.5	26.2	-1.1	21.2		10	146	80	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1013.8	23.9	1.6	13.5		6	39	-27	2		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1012.3	25.3	.9	8.9		5	24	-17	2		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1008.1	32.6	1.1			0	T	-12	1		
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1011.8	27.7	.9	12.4		0	0	-1	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1016.9	26.6	1.7	22.2		6	103	-8	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1016.6	26.5	.7	20.5		7	63	-36	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1016.0	24.7	.5	22.6		11	121	22	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1016.5	25.0	2.0	23.6		9	178	73	4		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1016.1	25.6	1.4	21.6		9	261	165	6		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.8	24.5	.8	20.6		13	113	8	4		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1017.9	20.7	.3	19.2		9	62	-23	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1017.2	23.2	-.1	20.9		9	83	-18	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1016.7	22.2	-.9	20.8		3	45	-40	2		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1017.3	22.8		20.1		12	115		4		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1016.7	24.2	-.1	20.2		4	149	60	5		
72425 HUNTINGTON, WV.	3822N	08233W	255			1017.0	22.8	-.3	21.3		7	65	-32	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1016.5	22.5	.6	19.1		5	83	-11	6		
72429 DAYTON/ COX, OH.	3952N	08407W	307			1017.3	21.6	-.7	18.4		4	52	-29	2		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1016.9	23.8	-.7	20.8		8	49	-30	2		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174			1015.7	24.7	-.6	19.5		8	63	-9	4		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1016.2	22.7	-.2	18.8		4	126	34	5		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1016.2	22.1	-1.1	20.4		10	77	-6	3		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1016.2	22.2	-1.8	20.8		9	86	3	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790			1014.3	24.2	-1.5	16.4		8	44	-25	4		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453			1014.7	23.6	-1.4	19.8		9	71	-18	3		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1011.7	24.3	-.4	8.1		3	8	-12	2		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1012.3	23.9	.0	11.6		0	0	-1	4		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1013.6	16.5	-2.1	5.2		1	8	-13	2		
72488 RENO/INT., NV.	3930N	11940W	1344			1013.4	23.3	2.4	6.7		0	0	-8	1		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1014.5	18.7	1.1	14.2		0	0	-1	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1015.5	25.4	1.3	19.6		8	68	-27	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.8	23.2	1.4	20.0		6	71	-21	2		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1015.5	22.8	.8	20.0		7	72	-20	2		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1015.4	23.1	.9	19.5		7	82	0	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1015.8	21.2	.1	18.6		9	130	46	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.0	20.1	.5	17.9		8	121	36	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1016.3	22.7	.4	21.3		9	124	16	6		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1015.3	21.7	1.5	18.3		10	116	27	4		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1017.4	22.1	.7	18.1		8	90	9	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1016.7	21.4	.1	19.1		9	116	32	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1016.7	21.2	.8	18.3		9	104	20	4		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1015.6	21.1	.5	17.8		12	135	30	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1015.8	20.7	.7	18.7		6	41	-45	1		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.7	21.4	-.7	16.7		11	108	1	4		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1016.1	21.3	-1.5	19.5		10	118	40	4		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1016.7	20.9	-1.1	19.5		9	108	23	4		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241			1016.2	20.6	-1.0	17.7		11	180	87	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1016.0	21.5	.4	17.7		11	75	-7	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1016.0	21.7	.3	17.9		8	70	-17	6		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1015.4	21.3	-1.3	20.1		14	205	98	6		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1014.8	22.5	-.8	18.8		12	109	3	4		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1014.9	21.1	-1.5	18.5		12	109	45	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1015.4	21.2	-1.5	19.6		9	90	15	3		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1014.9	20.5	-1.6	17.0		9	59	15	4		
72564 CHEYENNE, WY.	4109N	10440W	1876			1014.5	18.7		8.4		3	9		1		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1014.4	18.6	-1.8	8.6		7	34	17	6		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1012.1	24.2	.0	9.5		4	10	-11	2		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1013.8	19.6	-9	7.9		3	18	5	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1014.5	19.5	-9	9.1		1	15	-2	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1013.4	21.0	.1	6.1		1	4	-7	3		
72594 EUREKA, CA.	4048N	12410W	18				13.6	-8			0	T	-12	2		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1014.6	23.3		10.1		1	10		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.5	20.6		18.3		6	106		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1015.2	20.9	1.3	19.6		7	131	59	5		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				9.6	1.4	11.5		16	214	5	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1015.1	20.9	1.0	17.9		9	59	-44	6		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.8	20.4	-4	16.6		14	120	30	4		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1015.5	19.8	-5	17.5		14	128	42	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1015.8	19.7	-6	17.5		7	139	51	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1015.3	20.4	-3	16.7		12	103	14	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1015.1	19.9	-3	17.2		9	63	-39	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1015.4	18.7	-1.4	17.8		10	106	8	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1014.6	18.9	-6	16.7		12	85	-3	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1014.9	20.0	-1.9	18.3		8	49	-23	2		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1014.2	19.9	-2.2	17.3		5	37	-13	3		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1014.3	20.8	-6	15.4		11	163	72	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1014.6	19.8	-1.6	12.7		8	38	-4	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1014.6	19.2	-1.0	11.0		9	28	8	4		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1014.1	21.2	-3	10.2		6	31	6	4		
72681 BOISE/MUN., ID.	4334N	11610W	872			1012.4	24.0	1.5	9.5		4	46	36	6		
72688 PENDLETON, OR.	4541N	11850W	456			1012.9	22.3	.1	10.2		2	26	13	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1016.8	21.1	.8	14.5		3	19	-8	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1014.0	18.4	1.3	15.9		8	41	-62	1		
72743 MARQUETTE, MI.	4632N	08733W	434				16.7	-2	13.7		0	0	-86	0		
72745 DULUTH/INT., MN.	4650N	09211W	436			1014.6	16.8	-8	14.9		11	153	52	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1013.4	15.7	-1.9	15.7		9	65	-14	2		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1013.5	18.9	-1.5	15.9		7	54	-7	3		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1014.1	19.4	-8	15.5		7	15	-28	2		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1014.1	18.5	-1.9	14.1		9	58	27	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1014.0	19.9	-9	12.3		11	54	20	4		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1015.9	20.3	.6	10.9		5	47	15	4		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1015.4	19.6	.8	10.9		6	78	48	5		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1013.2	21.5	.9	11.0		2	2	-8	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721			1013.6	21.4	1.2	9.9		4	19	1	4		
72792 OLYMPIA, WA.	4658N	12250W	62			1017.3	17.4	.0	13.9		6	31	-1	4		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1017.8	18.7	.1	13.7		5	30	1	4		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1017.6	15.3		14.0		8	39				
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1016.5	22.3	1.4			7	90	-9	3		
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1010.9	1012.3	2.8		6.7		0	0				
71018 RESOLUTE CS, NU	7442N	09459W	68				4.8		7.4		0	0				

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		930.9	1014.0	18.0		11.7		6	50		5		
71029 HOLMAN CS, NWT	7045N	11740W	30		1008.7	1012.5	7.2		8.2		8	28				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1009.6	1011.9	10.5		8.2		6	32				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		971.9	1012.7	14.3	.3	11.3		7	27		2		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		945.9	1014.7	14.7	.3	12.8		7	28	-41	1		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1006.9	1014.4	3.1		6.9		4	10		6		
71079 THOMPSON	5548N	09752W	222		986.7	1013.9	13.3	-.5	11.6		7	42	-35	2		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1015.0	1015.8	15.8	.9	13.8							
71109 PORT HARDY A, BC	5040N	12720W	22		1015.1	1017.7	14.5	.6	13.2		9	51	-11	2		
71120 COLD LAKE A, ALTA	5425N	11010W	541		950.9	1015.2	15.9	.2	11.9		6	40	-28	2		
71122 BANFF CS, ALTA	5112N	11530W	1397		859.8	1016.1	13.7	-.5	8.7		5	31	-20	1		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		985.7	1012.4	15.2		14.5		11	85		4		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		991.6	1012.3	13.1		10.6		3	7		0		
71185 DANIELS HARBOUR,	5014N	05734W	18		1008.4	1010.7	14.9	.5	14.7		11	84	-38	1		
71197 PORT AUX BASQUES,	4734N	05909W	40		1008.9	1013.7	16.8	2.0			8	182	61	5		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		932.6	1013.7	13.7		10.4		11	69		5		
71279 SEPT-ILES, QUE	5013N	06615W	53		1005.5	1011.9	14.0		13.5		10	91				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				8.0		8.8		5	22				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		979.8	1005.1			15.5		9	66		2		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1010.6	1011.7	14.2		13.0		11	117				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1007.5	1007.5	6.0		8.5		4	22				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1006.0	1010.2	7.1		8.6		8	41				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1011.1	1012.3	10.1		10.0		4	8				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1007.8	1014.1	19.4		17.9		9	166				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1006.2	1014.7	3.1		6.0		0	0				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1005.8	1012.2	10.4		9.5		7	82				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1007.0	1010.4	5.5		8.0		01	1				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		991.2	1011.2	15.1		11.8		7	37				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		986.9	1011.6	15.5		11.8		4	28				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1005.9	1011.2	6.2		8.2		7	36				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		999.1	1012.0	9.7		9.2		10	85				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		990.5	1011.0	15.0		11.5		10	89				
71407 RESERVED OR UNKNOWN	9999N	99999E			1008.8	1010.8	7.4		8.1		4	33				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1005.3	1011.8	10.3		10.3		12	112				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		919.2	1015.1	16.7		11.0		8	57		5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1000.6	1011.8	4.7		7.6		2	6				
71480 RESERVED OR UNKNOWN	9999N	99999E			999.2	1010.9	13.0		10.6		11	61				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		983.1	1013.4	9.6		9.0		4	19				
71493 PARRSBORO, NS	4524N	06420W	31		1010.8	1014.5	17.3		16.6		8	158				
71550 DAUPHIN CS, MAN	5106N	10000W	305				16.3				11	100				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		982.7	1013.0	17.1		14.9		13	115				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				15.1		11.5		11	90				
71586 LA RONGE RCS, SASK	5509N	10510W	379		968.4	1013.8	15.2		12.4		9	48		2		
71590 EDMUNDSTON, NB	4725N	06819W	157		994.8	1013.4	17.2		14.8		9	80				
71600 SABLE ISLAND, NS	4355N	06000W	5		1015.4	1016.0	18.4	.8	18.8		10	108	-3	4		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		980.5	1013.3	16.2		13.2		10	60				

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1009.1	1012.6	11.2		10.2		4	22				
71713 LA POCATIERE, QUE	4721N	07001W	31				17.9		16.6		10	84		3		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		990.7	1014.6	17.9		16.0		10	105		4		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		994.6	1013.8	18.0	1.6	15.2		11	91	-9	3		
71733 GORE BAY A, ONT	4553N	08234W	194		991.5	1014.7	18.0	-2	16.7		8	69	-8	2		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		972.7	1013.2	22.3		10.4		1	4				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		994.4	1012.5	16.5		14.4		12	177				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		987.6	1008.7	10.6		10.0		8	175				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1010.1	1011.4	14.7	1.2	13.8		10	84	-22	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1003.8	1009.7	14.4	.2	11.6		13	114	16	4	174	90
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1007.5	1009.2	12.9	1.0	11.6		12	100	17	3	172	90
71823 LA GRANDE IV A, QUE	5345N	07340W	306		974.5	1011.6	11.8		11.8		13	110		3		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.9	1011.7	12.0		11.1		11	102		5		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		948.6	1010.9	11.0	.0	11.3		17	134	45	5		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		967.3	1013.0	16.5	-.3	14.4		14	142	55	5		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		986.0	1013.1	13.0		12.5		10	150		6		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.4	1014.8	17.0	-1.8	13.4		10	72	19	5		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		963.5	1014.7	15.8	-.3	13.3		6	68	10	4		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1016.8	1017.7	14.3		14.7		7	50		2		
71905 KUUJUAUPIK A, QC	5517N	07745W	24		1010.2	1011.5	10.0	-.6	10.5		16	91	2	3		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1003.9	1008.7	10.7	.3	10.6		14	68	2	3		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1006.8	1009.9	10.0	1.1	9.8		10	47	-15	2		
71915 CORAL HARBOUR A,	6411N	08321W	64		1002.0	1010.0	8.5	1.4	8.5		5	39	-11	2		
71917 EUREKA, NU	7959N	08556W	11		1011.5	1012.8	5.6	2.6	6.3		4	16	5	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		970.8	1013.9	11.8		9.9		2	8				
71945 FORT NELSON A, BC	5850N	12230W	389		967.0	1012.6	15.8	.9	12.3		9	77	14	4		
71950 SMITHERS A, BC	5449N	12710W	522		953.9	1015.4	15.7	1.3	12.1		4	13	-29	1		
71964 WHITEHORSE A, YT	6042N	13500W	706		929.9	1013.4	12.9	.6	10.0		10	62	23	5		
71966 DAWSON, YT	6403N	13900W	370		966.8	1011.5	12.4		10.3		14	64		5		
71984 PAULATUK, NWT	6921N	12400W	6		1011.1	1011.9	9.2		8.9		9	17				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1011.6	1013.2	3.6		6.8		0	0		0		
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1011.3	1014.0	17.1		17.7		11	135			166	
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		864.2	1009.3	24.5		17.0		13	58		2	233	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		985.8	1013.3	33.0		22.2		0	0		0	316	
76256 EMPALME, SON.	2757N	11040W	12		1008.3	1009.7	32.5		31.0		3	42		2	288	
76311 CHOIX, SIN.	2644N	10810W	238		983.8	1010.4	28.9		28.5		10	192		2	241	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		821.7	1010.2	23.6		15.0		15	176		2		
76393 MONTERREY, N.L.	2544N	10010W	515		956.5	1011.5	30.2		21.6		6	38		1	308	
76405 LA PAZ, BCS	2410N	11010W	18		1008.7	1010.8	31.8		27.6		2	10		1	314	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.7	1011.1	29.5	.7	31.1	-.1	8	202	-14	3	245	105
76556 TEPIC, NAY.	2131N	10450W	915		911.0	1010.4	24.7		25.5		14	182		4	225	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76577 GUANAJUATO, GTO.	2100N	10110W	1999		805.2	1009.8	21.3	2.0	16.5	1.4	7	72	-68	2	243	110
76585 MATLAPA, S.L.P.	2119N	09849W	132		999.1	1014.4	28.4		28.6		7	139		4	225	
76634 TULANCINGO, HGO.	2005N	09822W	2181		786.9	1015.0	17.0		13.6		5	42		2	250	
76640 TUXPAN, VER.	2057N	09724W	28		1013.9	1015.1	28.8		34.9		9	77		2	252	
76647 VALLADOLID, YUC.	2041N	08812W	27		1011.2	1014.2	27.7		31.9		16	237		5	244	
76654 MANZANILLO, COL.	1903N	10410W	3		1011.9	1012.3	29.2		31.3		9	85		1	209	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		851.2	1012.6	28.0		18.4		16	149		3	206	
76665 MORELIA, MICH.	1942N	10110W	1913		812.5	1010.1	20.2	1.8	16.0	.8	17	105	-57	2	220	138
76675 TOLUCA, MEX.	1917N	09941W	2720		740.5	1013.2	14.6		11.4		20	197		5	218	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		776.4	1008.1	18.2	1.8	13.1	.0	22	113	-60	2	222	141
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.0	1013.0	18.4		15.3		15	142		3	166	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1012.6	1014.5	28.0	.0	30.6	1.2	18	431	79	4	235	106
76695 CAMPECHE, CAMP.	1951N	09033W	5		1012.4	1012.9	28.1		30.4		16	190		2	300	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1013.1	1014.2	30.1		29.3		10	135		2	245	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		839.7	1010.0	20.1		15.6		22	186			261	
76737 ORIZABA, VER.	1851N	09706W	1259		878.7	1015.0	20.4		19.2		24	377		3	191	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1011.5	1013.2	28.0		31.2		14	397			261	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1018.3	1019.3	29.5		29.7		9	60		2	195	60
76762 CHILPANCINGO, RO.	1733N	09930W	1265		876.0	1011.7	21.8		22.5		15	108		1	237	
76805 ACAPULCO, GRO.	1650N	09956W	3		1011.1	1011.7	30.0	1.6	32.0	.9	10	255	-57	3	281	122
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		794.2	1012.6	16.9		14.0		12	77		3	221	
76848 COMITAN, CHIS.	1615N	09208W	1646		838.5	1007.9	19.2		16.4		12	81		2	253	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.1	1009.8	27.7		26.8		6	80		2	234	
76903 TAPACHULA, CHIS	1455N	09215W	118		999.5	1013.0	27.7		29.3		22	304		3	194	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1021.1	1021.5	27.9		28.3		10	84			290	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1016.8	1017.4	29.7	1.8	31.1	1.6	8	100	-115	0	307	115
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.2	1013.3	30.0		34.6		4	30			268	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1014.9	29.1	.9	29.6		16	218	83	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.2	.3			18	172	-14	2		
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1011.2	1013.2	28.0	.4	28.3	-1.3	15	232	35	5	227	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.
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1009.5	1011.8	27.8	.5	32.1		15	121	16	4	217	100
78720 TEGUCIGALPA	1403N	08713W	1007		903.0	1010.9	22.6	.2	19.8	.6	5	22	-66	1	234	115
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.4	1010.6	27.3		27.6		14	75		1	211	
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1014.5	1015.0	28.7	.5	27.8	-1.0	16	83	-16	2	278	106
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1010.1	1013.2	28.8		30.6		7	35				
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1009.7	1014.9	28.7		30.5	1.5	9	60	-41	2		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1013.4	1014.3	28.0	.3	28.3		14	70	-128	1	240	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1009.5	1013.9	28.5		29.4		11	75				
78925 LE LAMENTIN	1436N	06100W	8		1012.8	1013.7	28.2	1.0	29.0	-8	18	102	-149	0	232	92
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1006.6	1013.1	28.1		29.8		11	0161		4	256	65
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1009.8	1012.3	27.6	1.2	29.8	1.2	17	336	86	5	224	106
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1009.9	1010.8	28.9	.4	31.5	1.7	2	43	2	4	307	106
S AMERICA																
VENEZUELA																
80403 CORO	1125N	06941W	17		1010.3	1011.6	29.4	.7	32.2		3	14	-10	2	279	97
80410 BARQUISIMETO	1004N	06919W	614		945.4	1012.4	25.0	1.5	22.9		4	40	-13	2	229	95
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		963.9	1012.2	25.9	1.5	27.9		18	72	-100	1	242	106
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.3	1011.7	29.3	2.3	36.6		4	40	-10	2	261	107
80416 CARACAS/LA CARLOTA	1030N	06653W	835		919.2		25.0	2.7	22.6		9	124	0		219	101
80419 BARCELONA	1007N	06441W	7		1014.5	1016.3	27.9	1.4	29.2		9	71	-50	2	230	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.
80420 CUMANA	1027N	06411W	4		1010.1	1011.3	27.4		27.2		6	47			247	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1009.7	1011.9	28.0		29.6		9	54			301	110
80423 GUIRIA	1035N	06219W	14		1000.8	1001.0	26.6	-6	24.7		14	107	-21	2	236	111
80425 MENE GRANDE	0949N	07056W	28		1007.2	1010.3	28.9	1.3	30.8		11	67	-71	1	227	100
80426 VALERA	0921N	07037W	582		946.5	1011.9	25.4		26.2		10	126			195	100
80427 ACARIGUA	0933N	06914W	226		987.1	1012.4	25.6	.6	27.8		17	20	-177		198	102
80428 GUANARE	0901N	06944W	163		991.4	1009.7	26.4	1.4	28.2		16	372	172		183	98
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		962.8	1009.5	25.0		25.5		19	162			230	120
80432 CARRIZAL	0925N	06655W	161		989.6	1009.0	27.1		28.6		16	131			238	105
80434 VALLE DE LA PASCUA	0913N	06601W	125		991.9	1006.7	26.2		28.0		14				196	
80435 MATURIN	0945N	06311W	66		1002.1	1009.5	27.5	1.3	28.5		20	145	-32	2	217	106
80437 EL VIGIA	0838N	07139W	103		999.9	1008.3	28.0		26.2		12	142			199	
80438 MERIDA	0836N	07111W	1498		852.2	1562 Y	20.9	1.5	18.6		10	142	-10	3	234	110
80440 BARINAS	0837N	07013W	204		991.1	1012.2	25.9		22.9		17	240			191	
80442 CALABOZO	0856N	06725W	101		993.9	1004.7	27.0		29.6		16	213			186	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.2		27.9	.5							243	98
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		966.3	1008.0	27.2	.1	24.0		4	19	-7	2	217	108
80448 GUASDUALITO	0714N	07048W	131				25.4	.1	29.1		17	282	55	5	167	102
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1006.8	1012.3	27.9	1.8	34.6		15	178	-77	2	175	94
80453 TUMEREMO	0718N	06127W	181				24.6	-8	25.3		4	26	-99	1	240	109
80457 PUERTO AYACUCHO	0536N	06730W	74		1003.5	1012.0	25.5	.1	23.2		14	219	-79	2	156	101
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.1	1.2	22.6		14				260	122
80472 VALENCIA	1010N	06756W	431		963.9	1011.5	25.7		24.9		15	101			206	
80475 STO. DOMINGO	0735N	07204W	327		979.4	1017.1	24.2		24.5		18	307			187	120
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1012.6	1015.0	27.2				11	143				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.6	1012.1	27.5		28.1		10	52	-115			
81405 ROCHAMBEAU	0450N	05222W	9		1011.6	1012.6	26.9		28.0		10	92	-73		246	102
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.4	1012.2	26.7		27.3		4	46	-68			
81415 MARIPASOULA	0338N	05402W	104		999.8	1011.8	26.8		27.0		12	106	-47			
BRAZIL																
83064 PORTO NACIONAL	1043S	04835W	239		984.8	1011.5	26.8	-2	20.9		1	4	-3	4	288	100
83096 ARACAJU	1055S	03703W	5		1014.3	1016.7	25.2	.7	25.6		20	169	68	5	190	86
83186 JACOBINA	1111S	04028W	485		963.2	1015.8	22.7	.9	20.8		11	43	4	4	186	96
83229 SALVADOR	1301S	03831W	51		1010.5	1017.8	24.3	.6	24.9		17	94	-41	2	185	92
83235 TAGUATINGA	1224S	04626W	604								0	0	-3	3		
83236 BARREIRAS	1209S	04500W	439		963.8	1012.7	24.6	1.0	18.9		0	0	-5	4	301	105
83242 LENCOIS	1234S	04123W	439		966.6	1016.5	22.7	1.0	20.7		8	27	-19	2	204	118
83264 GLEBA CELESTE	1212S	05630W	415		969.2	1015.5	26.1	2.9	19.3		4	35	12	5	258	120
83288 BOM JESUS DA LAPA	1316S	04325W	440		962.4	1012.7	25.9	1.0	17.0		0	0	-2	3	293	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.
83332 POSSE	1406S	04622W	826		922.9	1012.4	24.4	1.0	15.5		2	17	5	4	266	96
83344 VITORIA DA CONQUISTA	1457S	04053W	840		920.3	1017.9	18.2	-.4	18.9		7	17	-1	4	195	92
83358 POXOREO (POXOREU)	1550S	05423W	450		971.0	1010.9	23.9		19.4		3	80		5	257	
83361 CUIABA	1533S	05607W	151		995.1	1015.5	25.9	1.2	22.7		4	92	81	5	263	114
83377 BRASILIA	1547S	04756W	1159		888.7	1013.5	20.6	-.6	12.8		4	73	61	5	255	97
83423 GOIANIA	1640S	04915W	741		932.1	1013.1	24.4	1.5	14.7		3	17	5	4		
83437 MONTES CLAROS	1643S	04352W	646		943.6		22.4	1.2	14.9		4	30	24	5	244	90
83498 CARAVELAS	1744S	03915W	3		1019.1	1019.4	23.2	.9	23.6		16	154	89	5	126	60
83550 SAO MATEUS	1842S	03951W	25				22.8	1.1	22.3		11	52	-1	4	151	85
83552 CORUMBA	1905S	05730W	130		997.9	1015.6	24.5	1.8	18.9		5	19	-13	3	242	132
83565 PARANAIBA	1942S	05111W	331		967.4	1014.2	22.9	.8	15.0		5	34	13	5	250	101
83579 ARAXA	1934S	04656W	1004		904.8	1016.7	19.9	.5	14.7		4	70	50	6	244	97
83587 BELO HORIZONTE	1956S	04356W	850		915.4	1015.8	20.4	1.4	14.0		2	23	10	4	213	84
83592 CARATINGA	1948S	04209W	609		949.7	1018.5	19.9	.8	17.8		3	9	-13	3	216	107
83618 TRES LAGOAS	2047S	05142W	313								6	100	65	5	198	93
83630 FRANCA	2033S	04726W	1026		905.9	1016.6	20.0	2.2	14.0		6	27	4	2	209	170
83648 VITORIA	2019S	04020W	36				22.7	.5			9	86	31	4	161	75
83676 CATANDUVA	2108S	04858W	536		953.2	1016.7	21.4	.3	15.5		5	107	80	5	203	91
83698 CAMPOS	2145S	04120W	11		1018.6	1020.0	22.5		21.2		2	14		2		
83702 PONTA PORA	2232S	05542W	650		939.2	1017.0	20.7	2.2	15.9		7	134	66	5		
83704 IVINHEMA	2219S	05356W	369		971.4						8	152	67	5	227	114
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		965.1	1015.0	21.7		16.2		6	152		6	150	
83726 SAO CARLOS	2201S	04753W	856		921.7	1019.2	18.4	.6	14.9		6	160	130	6	204	191
83738 RESENDE	2229S	04428W	440		969.0	1019.6	18.6		16.6		6	36		4	150	80
83766 LONDRINA	2323S	05111W	566		952.4	1018.1	18.6	.1	20.3		6	91	29	4	219	110
83781 SAO PAULO	2330S	04637W	792		928.2	1017.4	18.3	1.2	14.3		6	103	65	5	177	113
83836 IRATI	2528S	05038W	837		918.4	1016.2	14.4		13.9		9	93		4	166	100
83842 CURITIBA	2525S	04916W	924		914.5	1017.7	15.1	1.1			9	89	15	3	191	129
83881 IRAI	2711S	05314W	247		986.4	1015.1	17.4	1.5	15.9		9	222	75	4	175	111
83897 FLORIANOPOLIS	2735S	04834W	2		1017.3	1017.6	17.4	.5	17.0		7	128	36	5	204	134
83967 PORTO ALEGRE	3001S	05113W	47		1011.9	1017.6	16.7	1.4	15.0		11	264	124	5	172	114
83980 BAGE	3120S	05406W	242		987.9	1016.6	14.7	1.4	13.3		10	210	87	5	187	140
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1015.2	1019.7	15.8	3.8	13.2		7	110	3	3	191	117
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1011.5		23.5	2.2	25.7		4	13	7	5	148	
84088 IZOBAMBA	0021S	07833W	3058		707.0		12.3	.7	10.3		10	29	-11	1	165	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		990.2		25.5		27.8		21	293	52	1	143	
84135 PORTOVIEJO	0102S	08027W	60		1006.3		26.1	2.1	22.2		1	2	0	5	120	
84140 PICHILINGUE	0106S	07929W	120		1002.2		24.5	1.0	24.7		01	1	-10	1	53	
84179 PUYO	0130S	07754W	960		907.2		21.2	.9	21.5		21	385	82	1	116	
84226 CANAR	0233S	07856W	3083				12.1	1.0	10.2		6	15	-3	3	178	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				15.8	.7	13.2		11	62	15	1	151	
PERU																

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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.
84370 TUMBES	0333S	08023W	27		1008.2	1012.2	23.9		25.2		0	T		3		
84377 IQUITOS	0347S	07318W	126		1000.8	1011.2	26.4		27.9		14	139	-25	2		
84401 PIURA	0512S	08036W	55		1009.7	1016.5	21.5		19.2		0	0	0	5		
84452 CHICLAYO	0647S	07949W	30		1010.4	1013.5	19.2		18.1		0	0	-1	5		
84455 TARAPOTO	0630S	07622W	282		981.8	1016.9	27.3		26.4		4	49	-15	3		
84501 TRUJILLO	0805S	07906W	30		1011.7	1015.8	18.0		17.3		0	T	T	5		
84515 PUCALLPA	0822S	07434W	149		994.2	1011.7	26.8		27.6		5	34		1		
84628 LIMA/CALLAO	1201S	07707W	13		1012.8	1014.4	17.1		16.0		0	T	-1	1	33	
84686 CUZCO	1332S	07156W	3249		688.8		11.4		5.7		1	4	-4	3		
84691 PISCO	1344S	07613W	7		1013.6	1014.3	17.1		15.3		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		645.1		10.3		3.9		0	0	-5	2		
84752 AREQUIPA	1620S	07134W	2539		753.3		14.2		2.1		0	0	-1	5		
84782 TACNA	1803S	07016W	469		963.7	1015.4	13.9		12.2		0	T	-5	4		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		996.2	1011.2	27.5		25.0		2	3		2		
85041 COBIJA	1102S	06847W	235		984.4	1010.7	25.7		24.5		4	64		4		
85043 RIBERALTA	1100S	06607W	141		994.9	1011.0	27.6		25.1		1	5		2		
85104 SAN JOAQUIN	1304S	06449W	140		994.0	1010.1	26.7		23.0		1	19		3		
85109 SAN RAMON	1318S	06442W	140		994.4	1010.6	26.7		23.0		1	6				
85114 MAGDALENA	1320S	06407W	140		994.7	1011.1	26.7		23.1		2	7		2		
85123 SANTA ANA	1346S	06526W	144		995.4	1011.9	26.2		22.2		0	0		1		
85140 REYES	1419S	06723W	140		992.4	1013.6	24.2		23.3		6	79				
85141 RURRENABAQUE	1428S	06734W	204		989.2	1012.2	24.8		26.2		7	211		5		
85152 SAN BORJA	1452S	06652W	194		989.8	1012.9	24.6		25.4		5	61		3		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		992.6	1011.0	24.3		22.4		2	15		2		
85154 TRINIDAD	1449S	06455W	155		995.1	1013.0	25.1		22.4		3	7		1		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		984.9	1013.6	24.0		20.4		2	23		3		
85195 SAN JAVIER	1616S	06228W	534		953.5	1013.8	22.3		19.6		6	70		4		
85196 CONCEPCION	1609S	06201W	497		957.6	1014.0	23.6		19.0		2	35		4		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.2		5.4		3.3		1	3		2		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		966.3	1013.2	23.3		19.2		5	18		3		
85210 SAN MATIAS	1620S	05823W	124		998.5	1013.0	26.2		20.4		2	15				
85223 COCHABAMBA	1725S	06611W	2548		748.8		15.8		8.0		0	0		3		
85242 ORURO	1758S	06704W	3072		656.4		4.6		3.2		0	0		2		
85244 VIRU-VIRU	1738S	06308W	373		969.6	1012.5	22.6		16.1		7	54				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		964.0	1012.0	22.7		16.3		7	44		3		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		981.8	1014.8	23.6		18.0		7	124		6		
85264 VALLEGRANDE	1828S	06406W	1998				15.4		12.2		4	21				
85268 ROBORE	1819S	05946W	276		983.2	1015.2	23.1		19.2		6	52		4		
85283 SUCRE	1901S	06518W	2904		719.8		13.4		8.3		0	0		1		
85289 PUERTO SUAREZ	1859S	05749W	134		996.2	1012.4	23.5		21.0		3	19		3		
85293 POTOSI	1933S	06544W	3935		638.8		6.1		3.8		0	0				
85312 MONTEAGUDO	1947S	06355W	992		885.8		17.2		12.3		1	2				
85315 CAMIRI	2000S	06332W	798		923.2	1012.2	20.0		11.3		2	7		4		
85345 VILLAMONTES	2115S	06327W	398		965.9	1011.3	20.7		19.0		0	0				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85364 TARIJA	2133S	06442W	1854		814.2		15.1		9.1		1	1		3		
85365 YACUIBA	2157S	06339W	645		939.0	1012.7	18.3		13.6		0	0		2		
85394 BERMEJO	2246S	06419W	381		966.2	1012.1	19.1		14.7		0	0				
CHILE																
85406 ARICA	1821S	07020W	55		1011.5	1015.9	15.7	.0	11.9	-2.0	0	0	-1	2	163	130
85418 IQUIQUE	2032S	07011W	48		1010.4	1016.3	15.7	.4	13.2	.0	0	0	0	3	188	115
85442 ANTOFAGASTA	2326S	07027W	140		999.2	1015.8	13.8	.1	11.8	-4	0	0	-1	2	227	105
85469 ISLA DE PASCUA	2710S	10920W	69		1011.2	1019.2	18.7		17.5		9	32		1	190	110
85488 LA SERENA	2955S	07112W	146		1001.0	1017.0	11.1	.2	11.5	.4	2	32	16	5	151	85
85574 PUDAHUEL	3323S	07047W	474		962.3	1018.4	10.1		9.5		5	81		5	146	90
85577 QUINTA NORMAL	3326S	07041W	520		957.2	1018.8	10.4		9.7		4	98		5	130	85
85585 JUAN FERNANDEZ	3337S	07849W	30		1014.5	1018.2	13.6		11.7		13	227		5	130	110
85629 CURICO	3458S	07113W	220								7	120	22	4	103	80
85672 CHILLAN	3635S	07202W	148								15	154	19	4	91	55
85682 CONCEPCION	3646S	07304W	148		1017.5	1018.3	10.2	1.1	10.8	.9	16	215	62	2	106	65
85743 TEMUCO	3846S	07238W	93		1005.8	1017.2	9.3	1.6	10.1	1.1	21	249	115	5	76	65
85766 VALDIVIA	3938S	07305W	19								25	417	170	5	64	60
85782 OSORNO	4036S	07303W	58								24	274	101	5		
85799 PUERTO MONTT	4126S	07306W	90		1003.2	1014.2	8.2	1.4	10.1	1.4	23	263	55	4	63	65
85864 COYHAIQUE	4536S	07206W	311		970.2	1007.9	4.0	.2	6.6	.2	16	183	59	4	98	75
85874 BALMACEDA	4555S	07142W	522		944.7	1008.0	2.3	.4	5.7	.2	9	83	11	4		
85934 PUNTA ARENAS	5300S	07051W	43		993.2	998.3	2.6	.6	6.2	.4	11	53	23	5	93	80
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		997.4	1014.8	22.9		15.6		1	10		2		
86065 PRAT GILL	2242S	06130W	220		988.4	1013.9	20.6		11.7		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		993.1	1011.4	22.1	.8	14.5	1.0	1	8	-13	0		
86086 LA VICTORIA	2217S	05756W	88		1004.5	1014.6	21.3	-1	15.8	-6	4	24	-20	4		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		952.0	1014.6	19.3		15.7		7	79		2		
86128 POZO COLORADO	2327S	05852W	99		1002.3	1013.9	19.0		16.2		2	15		1		
86134 CONCEPCION	2325S	05718W	74		1005.1	1014.5	20.2	.2	16.2	.3	3	14	-41	2		
86185 SAN PEDRO	2404S	05705W	80		1005.3	1014.7	18.9		16.5		6	92		3		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		979.6	1014.3	18.8		16.6		6	130		5		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1004.8	1014.5	19.1	.5	15.9	1.1	6	50	-27	2		
86233 VILLARRICA	2546S	05626W	161		994.9	1013.7	19.1	.9	16.2	1.3	5	98	-6	2		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		988.2	1016.2	18.6		16.4		5	102		2		
86255 PILAR	2651S	05819W	59		1008.0	1014.6	17.6	.1	15.7	1.0	4	38	-9	3		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1000.0	1014.7	18.0	1.1	16.0	2.2	5	162	78	4		
86297 ENCARNACION	2720S	05550W	91		1003.8	1014.6	17.7	1.1	15.7	1.4	9	173	57	2		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1001.6	1016.0	15.9	1.5	12.2	.7	4	22	-65	1	202	110
86350 RIVERA	3053S	05532W	242		988.3	1016.7	15.3		12.1		8	76		3	190	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.
86430 PAYSANDU	3220S	05802W	61		1009.6	1016.9	14.9		12.0		4	25		2	201	105
86440 MELO	3222S	05611W	100			1017.0	13.9	1.5	12.2	.7	5	122	10	4	195	118
86560 COLONIA	3427S	05750W	22		1012.4	1016.8	14.4	2.2	11.9	.8	4	41	-35	2		
86565 ROCHA	3429S	05418W	18		1015.1	1017.4	13.5	2.1	11.6	.0	4	53	-58	2	193	121
86580 CARRASCO	3450S	05600W	32		1012.6	1016.7	13.2	1.7	11.5	1.0	4	62	-30	2	193	112
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		675.4	3134 Z	6.3	.3	2.0	-1.0	0	0	-1	1	302	
87016 ORAN AERO	2309S	06419W	357		970.1	1011.1	18.1	1.2	11.6	-1.3	0	0	-6	1	243	140
87022 TARTAGAL AERO	2239S	06349W	450				18.8		9.6		0	0			261	
87046 JUJUY AERO	2423S	06505W	921		910.5	1486 Y	16.0		7.9		0	0		1	269	125
87047 SALTA AERO	2451S	06529W	1238		878.7	1498 Y	12.9	.6	7.2	-1.3	0	0	-4	1	270	138
87078 LAS LOMITAS	2442S	06035W	130		998.4	1013.6	21.0	2.5	13.6	.6	1	6	-14	3	246	115
87097 IGUAZU AERO	2544S	05428W	270		984.8	1016.0	18.0		17.1		7	188		3	168	
87121 TUCUMAN AERO	2651S	06506W	450		960.8		17.2		8.5		0	0			235	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		990.1	1013.3	17.2	2.2	7.6	-2.0	0	0	-4	1	270	75
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1002.3	1013.2	19.1		13.1		2	10		2	242	
87155 RESISTENCIA AERO	2727S	05903W	53		1008.4	1014.5	18.3		13.2		4	22		2	201	125
87162 FORMOSA AERO	2612S	05814W	60		1007.3	1014.4	18.4	.7	15.2	.1	4	33	-27	3	98	55
87178 POSADAS AERO.	2722S	05558W	131		1003.4	1015.0	18.5	1.2	15.1	.3	11	171	60	4	182	121
87217 LA RIOJA AERO.	2923S	06649W	438		962.4	1011.9	16.3	2.3	8.2	-2	0	0	-5	1	258	108
87222 CATAMARCA AERO.	2836S	06546W	454		958.2		17.5		7.0		0	0		1	226	
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		975.1		15.9	2.6	11.2	1.6	0	0	-14	1		
87257 CERES AERO	2953S	06157W	88		1004.0	1014.3	17.1	3.3	9.7	-1.7	0	T	-23	1	256	127
87270 RECONQUISTA AERO	2911S	05942W	53		1009.0	1015.3	17.7	2.8	11.7	-2.0	0	0	-32	0	221	110
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1007.5	1015.9	17.7	2.6	14.9	1.5	2	27	-57	1	184	122
87305 JACHAL	3015S	06845W	1175		882.1	1485 Y	12.4		5.9		0	0		2	105	
87311 SAN JUAN AERO	3124S	06825W	598		945.5	1013.7	12.6		5.0		0	0		1	276	110
87320 CHAMICAL AERO	3022S	06617W	467		959.4	1011.5	16.1	2.0	6.9	-1.1	0	0	-4	1	254	
87328 VILLA DOLORES AERO	3157S	06508W	569		948.0	1013.2	15.4	2.6	7.1	-2	0	0	-8	1	253	109
87344 CORDOBA AERO	3119S	06413W	484		959.6	1014.2	15.3	3.0	6.4	-2.0	0	0	-11	1	262	128
87349 PILAR OBSERVATORIO	3140S	06353W	338		975.6	1015.3	14.6	2.6	7.1	-1.3	0	0	-9	1	245	115
87374 PARANA AERO	3147S	06029W	78		1006.5	1015.7	15.4	2.8	11.5	.5	1	8	-27	1	223	111
87393 MONTE CASEROS AERO	3016S	05739W	54		1009.6	1016.0	17.2	2.6	12.8	.0	4	34	-35	2	205	115
87395 CONCORDIA AERO	3118S	05801W	38		1010.9	1015.4	15.5	1.8	12.1	-1	7	68	-5	2	185	
87418 MENDOZA AERO	3250S	06847W	705		925.2	1013.3	12.9	2.7	5.9	-5	1	4	1	4	255	111
87436 SAN LUIS AERO	3316S	06621W	713		931.7	1013.3	16.0	4.4	6.1	-7	1	2	-6	3	243	102
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1014.8	12.2	2.3	6.5	-9	0	0	-15	1	211	105
87453 RIO CUARTO AERO	3307S	06414W	421		964.8	1014.2	13.8	2.8	6.2	-1.6	0	0	-15	1	194	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1001.5	1015.2	13.4	2.2	8.9	-1.2	1	2	-18	1	222	119
87480 ROSARIO AERO	3255S	06047W	25		1012.2	1015.3	14.5	3.0	10.4	-1	2	7	-29	1	228	121
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1013.6	1016.3	14.7	2.6	12.7	1.6	5	61	5	4	178	111
87506 MALARGUE AERO	3530S	06935W	1426		856.3	1485 Y	7.2	1.8	4.3	-1.0	2	29	13	4	218	
87509 SAN RAFAEL AERO	3435S	06824W	748				11.0	1.7	6.0	-2	0	0	-13	1	191	94
87532 GENERAL PICO AERO	3542S	06345W	145		997.1	1015.0	14.7	4.6	7.1	-1.3	0	0	-22	1	151	96
87534 LABOULAYE AERO	3408S	06322W	137		998.3	1014.8	12.8	2.4	6.9	-1.6	0	0	-19	1	192	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87544 PEHUAJO AERO	3552S	06154W	87		1004.6	1016.2	13.4	3.8	8.6	-7	0	0	-29	1	190	100
87548 JUNIN AERO	3433S	06055W	82		1005.6	1015.4	12.8	2.6	9.1	-5	1	14	-20	1	205	110
87576 EZEIZA AERO	3449S	05832W	20		1014.4	1016.8	14.0	3.3	11.3	1.3	3	28	-30	2	149	110
87623 SANTA ROSA AERO	3634S	06416W	191		991.7	1014.4	12.8	3.5	6.2	-1.7	0	0	-23	1	165	92
87640 BOLIVAR AERO	3612S	06104W	94		1004.8	1016.1	12.9		9.1		1	2			196	
87641 AZUL AERO	3650S	05953W	147		998.9	1016.7	10.8		8.1		2	12		1	199	115
87645 TANDIL AERO	3714S	05915W	175		987.4	1016.4	9.9		7.9		2	5		0	182	105
87648 DOLORES AERO	3621S	05744W	10		1015.6	1016.8	11.6	2.2	10.0	.2	4	47	-7	3	131	83
87688 TRES ARROYOS	3820S	06015W	115		1001.6	1015.5	12.1		7.7		2	4		1	135	75
87692 MAR DEL PLATA AERO	3756S	05735W	21		1014.3	1016.9	10.4	1.5	9.0	-3	2	9	-55	1	110	85
87715 NEUQUEN AERO	3857S	06808W	271		982.4	1014.8	9.5	1.5	6.5	.6	3	24	13	2	130	70
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.9	1014.9	11.8	2.7	7.2	-5	2	4	-23	1		
87765 BARILOCHE AERO	4109S	07110W	845		916.7	1449 Y	4.1	1.1	6.4	.2	22	209	94	5	106	68
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1011.3	1013.7	10.6	.8	6.1	-1.0	1	6	-13	2	140	
87791 VIEDMA AERO	4051S	06301W	7		1012.4	1013.3	10.5		6.8		2	2		1	171	95
87803 ESQUEL AERO	4256S	07109W	799		916.8	1010.8	4.4	1.3	5.7	.3	15	86	29	4		
87828 TRELEW AERO	4312S	06516W	43		1010.3		9.4	1.6	7.1	1.3	3	8	-5	2	179	103
87852 PERITO MORENO AERO	4631S	07101W	429		953.4	1004.5	3.8		5.8		5	22			154	45
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1001.2		8.7	1.0	5.4	-3	1	5	-20	1	164	121
87896 PUERTO DESEADO AERO	4744S	06555W	81		995.1		5.1	.0	6.6	.3	7	19	4	4	119	
87904 EL CALAFATE AERO	5016S	07203W	204		976.6	1001.7	2.7		5.1		6	14			149	
87909 SAN JULIAN AERO	4919S	06745W	62		995.5	1003.1	4.8		6.0		9	57		6	131	
87925 RIO GALLEGOS AERO	5137S	06917W	20		997.5	999.8	3.1	.1	5.8	.1	11	59	48	6	126	
87938 USHUAIA AERO	5448S	06819W	57		990.1	996.8	2.3	.1	5.6	-2	10	36	-9	1	96	120
ISLANDS																
88903 GRYPVIKEN,	5416S	03630W	3		1000.9	1001.2	-1.8		4.0						49	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		1009.7	1011.4	-11.7	-1.2	2.7		0	0	-72	0	35	
88968 BASE ORCADAS	6044S	04444W	8		1004.1	1005.8	-11.5	-2.9	2.6		7	16	-35	1	22	
89034 BASE BELGRANO II	7752S	03437W	256		963.1	997.5	-23.3		.7		13	64				
89053 BASE JUBANY	6214S	05838W	11		1002.4	1003.8	-8.0		3.4		6	19			31	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		978.5	1003.7	-16.2		1.9		6	42			22	
89066 BASE SAN MARTIN	6807S	06708W	7		999.7	1000.4	-8.3		2.9		3	9			27	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		990.8	992.9	-19.6		.8						90	
89571 DAVIS	6835S	07758E	23		987.2	990.2	-19.0		1.0		2	6	2	4	74	
89611 CASEY	6617S	11030E	42		981.5	987.0	-14.7		1.4		2	8			83	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		996.5	1002.0	-9.0		2.8	-.3	4	22		1	22	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		1001.3	1002.5	-8.4	.0	2.8	.2	4	22	-45	1	14	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		981.7	987.3	-14.2		1.4						83	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		987.5	992.9	-28.4		.5						82	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		986.5	989.4	-20.0	-.3	1.1	.1					62	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		999.0	1000.1	-4.0		3.4		3	12			74	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		992.1	996.0	-31.1		.4							
89062 ROTHERA	6734S	06808W	33		994.8	999.0	-8.0		3.0						58	
ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		1000.6	1002.6	-8.4		3.3		15	58			25	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		973.4	989.0	-19.9		.6		2	18		1	10	
89592 MIRNYJ	6633S	09301E	40		981.6	987.4	-16.4		1.4		6	52				
89606 VOSTOK	7827S	10650E	3488		623.1		-67.9		.0		01	1			0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1009.0	1009.4	27.2	.4	30.6	.7	18	591	349	6		
48615 KOTA BHARU	0610N	10210E	5		1008.5	1009.1	27.7	.8	29.3	.0	15	168	-4	3		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.0	1009.4	27.5	.9	27.4	-1.2	12	176	31	4		
48657 KUANTAN	0347N	10310E	16		1007.4	1009.2	27.6	1.3	30.6	1.5	9	154	-19	3		
48665 MALACCA	0216N	10210E	9		1009.0	1010.0	27.6	1.2	29.9	.3	13	220	56	4		
48674 MERSING	0227N	10350E	45		1004.3	1009.3	26.3	.5	29.4	.5	10	127	-47	2		
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		1007.8	1009.6	28.3	1.3	30.9	1.2	9	178	35	3	201	112
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32			1016.1	25.9	-.5	24.5		9	82	38	5		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1014.9	27.5	.1	22.6		3	14	3	4		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75			1008.2	27.9	.3			21	599	251	5		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1015.2	24.5	-.1	23.7		25	125	-112	1		
91334 CHUUK, ECI	0727N	15150E	4			1008.8	28.4	1.0	31.0		25	275	-74	2		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1009.9					8	85	-334	0		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1009.2	28.5	.6	32.1		16	223	-33	3		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3			1009.2	28.5	1.1	31.0		19	204	-88	1		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1009.2	28.2	.7	30.4		15	210	-169	1		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1008.7	29.1	2.0	31.5		11	201	-185	1		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1014.1	1016.2	20.1	.0	18.0		2	13	-30			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1008.5	1016.6	19.9	.2	17.2		8	33	-37		203	100
TUVALU																
91643 FUNAFUTI	0831S	17910E	2				29.0				16	196			278	
FIJI																
91650 ROTUMA	1230S	17700E	26			1011.3	27.4		29.7		14	154		3	184	85
91680 NADI AIRPORT	1745S	17720E	18			1013.4	23.4	-.2	21.8		8	56	-3	3	192	83
91683 NAUSORI	1803S	17830E	7			1014.3	23.5		23.7		13	90		2		
91699 ONO-I-LAU AWS	2040S	17840W	28				22.8		22.3		8	88		3		
DETACHED ISLANDS																
91753 HIIHIFO (ILE WALLIS)	1314S	17611W	27		1008.4	1011.5	26.7		28.7		16	142			136	
NIUE																
91824 HANAN AIRPORT	1905S	16950W	59				22.6									
COOK ISLANDS																
91843 RAROTONGA	2112S	15940W	7		1016.8	1017.5			20.1						140	
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1006.4	1012.5	25.5		25.6		11	55	-57		206	95
FRENCH POLY. (SOCIETY IS)																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91929 BORA-BORA	1627S	15145W	3		1013.3	1013.6	25.5		25.7		9	58				
91938 TAHITI-FAAA	1733S	14937W	2		1013.6	1013.8	26.0		24.4		7	56	8		222	88
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1013.1	1013.4	26.5		26.5		13	62	-5		220	
91945 HEREHERETUE	1954S	14557W	3		1014.2	1014.5	23.5		23.8							
91948 RIKITEA	2308S	13458W	91		1006.1	1016.5	20.7		21.0		15	221	26		111	66
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1016.2	1016.6	20.3		17.8		9	106	-42		142	77
91958 RAPA	2737S	14420W	2		1016.7	1016.8	18.0		15.0		14	158			129	
PAPUA NEW GUINEA																
92003 DARU W.O.	0905S	14310E	9						22.6		12	49			217	
92004 WEWAK W.O.	0335S	14340E	6		1008.7	1009.1			31.7		12	244				
92014 MADANG W.O.	0513S	14540E	5		1008.8	1009.4			30.4		8	206		5		
92035 PORT MORESBY W.O.	0923S	14710E	48		1004.1	1009.9			25.3		4	98				
92044 MOMOTE W.O.	0203S	14720E	4		1008.6	1009.2			32.1		18	280		3		
92072 HOSKINS W.O.	0528S	15020E	8		1008.3	1009.2			29.5		11	192				
92076 KAVIENG W.O.	0234S	15040E	4		1008.8	1009.3			30.6		15	246				
92087 MISIMA W.O.	1041S	15250E	7		1011.0	1011.8			28.1		10	91				
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				13.4		12.9		12	97	-54	2	143	90
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1018.9	11.5	1.4	10.9		6	78	-29	4		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1018.5	11.7		11.8		13	124		4		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1016.9	10.4	1.1	11.2		8	117	21	4	179	125
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1015.8	9.8		10.9		20	470		5		
93678 KAIKOURA	4225S	17340E	105			1013.4	10.5		7.7		7	30		2		
93780 CHRISTCHURCH	4329S	17230E	38			1012.7	8.8		8.9		7	56		3	166	110
93844 INVERCARGILL AERODROME	4625S	16810E	4			1009.6	8.1	1.7	8.9		12	62	0	3	130	105
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1003.5	6.5		8.8		24	113		3		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1017.7	9.1		10.1		10	53		2		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1020.3	16.4		14.9		16	160		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1008.8	1012.8	25.6		20.3		0	0	-7	1	332	105
94131 TINDAL RAAF	1431S	13220E	135		997.7	1013.3	24.8		12.3		0	0		5		
94150 GOVE AIRPORT	1217S	13640E	54		1007.0	1013.1	23.8		21.4		01	1		2	320	110
94170 WEIPA AERO	1241S	14150E	19		1011.1	1013.3	25.0		19.3		0	0			292	
94203 BROOME AIRPORT	1757S	12210E	17		1012.8	1013.8	22.1		17.2		01	1	0	4	302	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		965.2	1013.4	24.8		7.4		0	0	-2	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		971.7	1014.8	24.2		7.1		0	0	-2	1	343	107

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
94287 CAIRNS AERO	1653S	14540E	8		1015.3	1016.2	22.4		18.3		2	8	-14	2	291	117
94294 TOWNSVILLE AERO	1915S	14640E	9		1016.1	1017.2	21.2		17.7		0	0	-13	1	310	111
94299 WILLIS ISLAND	1618S	14950E	9		1014.4	1015.4	24.4		20.9		4	15	-15	3		
94300 CARNARVON AIRPORT	2453S	11340E	8		1015.9	1016.8	17.6		13.5		4	11	-7	3		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1015.4	1016.0	19.1		11.7		0	0	-17	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1013.3	1014.3	21.1		14.0		0	0	-4	1		
94313 WITTENOOM	2215S	11820E	464		961.7	1014.6			7.9		0	0		3		
94317 NEWMAN AERO	2325S	11940E	526		955.2	1015.4	18.4		6.9		0	0		3		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		953.7	1017.2	19.5		5.5		2	13	2	4	289	97
94332 MOUNT ISA AERO	2041S	13920E	342		976.1	1015.6	21.4		7.5		0	0	-4	1	339	106
94339 WINTON POST OFFICE	2223S	14300E	184		994.4	1015.8	22.2		9.7		0	0		2		
94340 RICHMOND POST OFFICE	2044S	14300E	214		990.7	1015.6			9.6		0	0		4		
94346 LONGREACH AERO	2326S	14410E	192		993.5	1016.2	21.7		6.5		0	0	-14	1		
94367 MACKAY MO	2107S	14910E	33		1013.6	1017.8	20.0		18.7		01	1	-28	0	307	110
94374 ROCKHAMPTON AERO	2323S	15020E	14		1016.2	1018.0	20.2		14.9		01	1	-28	1		
94380 GLADSTONE RADAR	2351S	15110E	75		1009.6	1018.5	20.2		17.1		01	1		0		
94403 GERALDTON AIRPORT	2848S	11440E	37		1013.3	1017.6	14.6		13.3		11	64	-2	3		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		956.6	1016.7	16.3		7.5		2	4	-8	2		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		947.1	1016.0	19.9		6.2		1	6	-4	3	308	103
94476 OODNADATTA AIRPORT	2733S	13520E	118		1002.8	1016.7	18.7		7.4		0	0		1		
94480 MARREE	2939S	13800E	51		1011.8	1017.9			10.7		3	6		3		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184						7.3		01	1	-11	1		
94510 CHARLEVILLE AERO	2625S	14610E	306		981.8	1017.6	18.4		6.5		0	0	-22	1		
94517 ST GEORGE AIRPORT	2803S	14830E	200		993.9	1017.6	16.8		7.2		0	0				
94568 AMBERLEY AMO	2738S	15240E	31		1014.9	1018.6	15.7		10.8		1	6	-40	1		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1017.6	1018.4	17.9		15.2		1	2				
94578 BRISBANE AERO	2723S	15300E	10		1016.9	1018.0	17.2		13.8		1	2	-44	1	297	
94589 YAMBA PILOT STATION	2926S	15320E	30		1014.0	1017.3	17.0		13.7			2		0		
94601 CAPE LEEUWIN	3422S	11500E	14				14.5		11.9		19	87		1		
94602 ROTTNEST ISLAND	3201S	11530E	43		1010.8	1015.9	15.2		12.4		18	94		4		
94610 PERTH AIRPORT	3156S	11550E	20		1013.9	1016.3	13.4		11.8		16	125	14	4	189	
94619 DALWALLINU COMPARISON	3017S	11640E	338						12.0		11	56		4		
94635 LAKE GRACE COMPARISON	3307S	11820E	287						10.3		7	19		1		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		972.5	1016.3	13.7		8.8		7	20	0	4		
94638 ESPERANCE	3350S	12150E	27		1011.4	1014.6	12.9		10.7		9	41	-44	1		
94647 EUCLA	3141S	12850E	102		1003.2	1015.4	14.2		9.7		5	32		4		
94653 CEDUNA AMO	3208S	13340E	24		1013.9	1015.8	13.7		10.0		2	17	-17	1	240	105
94659 WOOMERA AERODROME	3109S	13640E	168		996.7	1016.8	15.0		7.7		2	5	-9	2	281	109
94672 ADELAIDE AIRPORT	3457S	13830E	8		1013.5	1014.5	13.3		10.6		8	32	-18	1	189	105
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		982.2	1015.3	10.8		9.7		9	50	-13	1		
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						7.7		3	12		2		
94693 MILDURA AIRPORT	3414S	14200E	53		1009.3	1015.7	13.0		7.9		3	8	-20	1	227	105
94711 COBAR MO	3129S	14550E	264		986.2	1017.7	13.9		7.3						242	99
94738 SCONE SCS	3204S	15050E	216								2	4		1		
94740 GUNNEDAH SCS	3102S	15010E	307						8.2		2	5		1		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1001.9	1014.6	13.6		7.8		3	10	-71	1		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1014.8	1015.4	15.4		8.9		2	6	-84	1	268	111
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1014.8	1015.9	13.7		9.4						276	121
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1016.2	1016.8	13.6		10.6		1	3				
94791 COFFS HARBOUR MO	3019S	15300E	6		1016.1	1016.9	15.7		11.9		01	1	-65	1	269	107
94802 ALBANY AIRPORT	3456S	11740E	71		1005.3	1013.6	11.6		10.9		16	114	10	4	193	
94812 ROBE	3710S	13940E	4		1011.8	1012.3			12.1		19	85		3		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1006.6	1013.6	12.6		10.0		13	67		4		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1003.2	1011.5	10.8		10.2		21	137	47	5	170	110
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1004.8	1010.4	12.3		11.3		21	136		4		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1000.2	1010.2	11.7		10.0		24	171		5		
94865 LAVERTON RAAF	3752S	14440E	20		1009.8	1012.4	11.9		9.5		9	31	-19	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		998.6	1013.0	11.1		8.5		10	36	-15	2	187	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		997.7	1009.4	12.1		10.1		22	225		5		
94907 EAST SALE AIRPORT	3806S	14700E	8		1010.8		10.9		8.5		12	41	-8	2	208	122
94910 WAGGA WAGGA AMO	3510S	14720E	221		991.0	1016.9	9.5		9.2		10	32	-26	1	189	105
94917 ORBOST (COMPARISON)	3741S	14820E	42						8.3		8	37		1		
94926 CANBERRA AIRPORT	3518S	14910E	580		948.0	1016.8	8.1		7.4		7	37	-14	2	222	110
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1010.9	1012.9			9.8		2	2		1		
94954 CAPE GRIM BAPS	4040S	14440E	94		996.4	1007.5	11.4		10.3		27	209		6		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		996.9	1003.6	10.1		9.1		21	126		4		
94975 HOBART AIRPORT	4250S	14730E	27		1001.5	1004.8	10.3		8.3		14	54	7	4	162	97
94983 EDDYSTONE POINT	4100S	14820E	21		1005.0	1007.5	11.1		10.7		16	147		5		
95322 RABBIT FLAT	2011S	13000E	340		975.1	1014.2	22.9		6.1		0	0			302	
95527 MOREE AERO	2929S	14950E	218		991.9	1018.0	14.5		7.7		2	4			263	100
95646 FORREST	3050S	12800E	160		996.9	1016.1	14.4		8.6		4	11				
95670 RAYVILLE PARK	3347S	13810E	109		1002.2	1015.4	11.1		10.0		8	33		3		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		984.0	1018.1	10.9		8.0		3	10				
95753 RICHMOND RAAF	3336S	15040E	21		1013.5	1015.9	12.3		8.7		1	7				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1003.8	1015.2	11.3		8.8		7	12		1		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				2.6		6.3		19	130				
95964 LOW HEAD	4103S	14640E	4		1007.3	1007.7	11.5		10.6		19	174				
95971 GROVE RESEARCH STATION	4259S	14700E	63						9.8		18	151		5	120	90
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1017.0	1017.8	17.2		14.0		12	78	-62	3		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1003.7	1017.6	16.3		14.4		9	36	-79	0	207	105
94998 MACQUARIE ISLAND	5430S	15850E	8		993.2	994.2	4.1		7.3		22	92	30	5	53	123
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		995.8	1010.6	26.8		30.7		17	270			67	
96035 MEDAN/POLONIA	0334N	09841E	25			1012.5	27.4		29.3		14	306			98	90
96171 RENGAT/JAPURA	0020S	10210E	46		1006.7	1009.1	26.9		28.5		12	195		5	138	120
96237 PANGKAL PINANG	0210S	10600E	33		1005.4	1009.6	28.3		26.7		4	78			214	70
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.3	1009.4	27.4		27.9		3	20		1	223	115
96509 TARAKAN/JUWATA	0320N	11730E	6		1008.6	1009.8	28.0		30.4		15	248			203	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20			1010.0	27.7			26.2		2	26			170	105
96745 JAKARTA/OBSERVATORY	0611S	10650E	8			1010.4	29.2			27.7		2	7		2	251	130
96791 CIREBON/JATIWANGI	0645S	10810E	50		1004.7	1010.6	27.7			23.7		0	0		2	248	125
96797 TEGAL	0651S	10900E	10		1010.0	1010.3	27.1			25.5		01	1			278	120
96805 CILACAP	0744S	10900E	6		1011.8	1012.9	25.7			26.6		01	1				
96837 SEMARANG	0658S	11020E	3			1010.3	28.2			30.8		2	13		0	288	315
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1000.4	1009.7	27.3			25.5		9	121		3	220	110
97072 PALU/MUTIARA	0041S	11940E	6			1010.3	28.1			27.1		4	16			202	165
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1004.7	1010.8	26.1			26.1		5	11				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.4	1010.2	28.3			24.7		0	0			291	110
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1011.7	1012.4	26.4			27.9		1	1			292	
97240 MATARAM/SELAPARANG	0832S	11600E	3			1011.8	25.9			24.8		1	1		2	251	
97340 WAINGAPU/MAU HAU	0940S	12020E	12			1012.3	25.8			23.9		0	0		0	232	100
97372 KUPANG/ELTARI	1010S	12340E	108		1011.0	1011.7	26.6			24.2		0	0			226	
97502 SORONG/JEFMAN	0056S	13100E	3		1009.2	1009.6	26.2			29.5		15	150			164	
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.8	1009.3	27.0			30.3		12	291		6	144	
97686 WAMENA	0404S	13850E	1660		835.7	1008.8	19.2			19.2		11	123		4	136	
97690 JAYAPURA/SENTANI	0234S	14020E	99			1008.9	26.9			30.3		11	110			49	
97980 MERAUKE/MOPAH	0828S	14020E	3		1010.4	1011.1	25.7			24.9		3	81		5	181	90
BRUNEI DARUSSALAM																	
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.0	1008.9	28.3			29.7	-2	12	115	-83	2	263	121
MALAYSIA (SABAH AND SARAWAK)																	
96413 KUCHING	0129N	11020E	27		1006.8	1009.5	27.3			29.1		14	231		3		
96421 SIBU	0220N	11150E	31		1006.2	1009.8	26.8			27.8		15	202		3		
96441 BINTULU	0312N	11300E	5		1006.5	1009.2	27.2	.4		29.1		12	421	131	5		
96449 MIRI	0420N	11350E	18		1007.1	1009.0	27.6	.7		28.9		10	162	-39	2		
96465 LABUAN	0518N	11510E	30		1005.7	1009.0	28.4			31.0	.5	13	261		3		
96471 KOTA KINABALU	0556N	11600E	3		1009.1	1009.4	28.2			28.9		9	454		5		
96481 TAWAU	0416N	11750E	20		1007.2	1009.1	27.6			29.2		9	150	-51	2		
96491 SANDAKAN	0554N	11800E	13		1007.5	1008.7	28.3	1.1		29.7		8	134		2		
ISLANDS																	
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		982.8	1012.4	23.5			24.9		12	93		4		
96996 COCOS ISLAND AERO	1211S	09650E	4		1012.4	1012.8	26.4			26.4		11	75	-43	3		
PHILIPPINES																	
98223 LAOAG	1811N	12030E	5		1004.8	1005.4	28.8			33.6		14	216			210	
98233 TUGUEGARAO	1737N	12140E	62		998.2	1005.3	28.9			29.6		7	135			196	
98325 DAGUPAN	1603N	12020E	2		1005.4	1005.7	27.9	.2		31.7	.7	23	394	-223			
98328 BAGUIO	1625N	12030E	1501		849.0	1005.5	19.2			20.6		27	1088				
98330 CABANATUAN	1529N	12050E	32		1003.8	1007.0	28.8			33.6		22	345				

SURFACE

AUGUST 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98430 SCIENCE GARDEN	1438N	12100E	46		1001.6	1006.5	27.8		31.3		19	408			129	
98444 LEGASPI	1308N	12340E	17		1004.9	1006.8	28.5	.7	33.6	2.9	14	178	-102			
98550 TACLOBAN	1115N	12500E	3		1006.9	1007.2	28.7	.7	31.7	1.7	9	120	-15		225	
98644 TAGBILARAN	0936N	12350E	8		1007.2	1008.1	29.7		33.6		6	31				
98646 MACTAN	1018N	12350E	24		1007.0	1009.8	28.2	-2	31.7	1.5	10	107	-29			
98653 SURIGAO	0948N	12530E	55		1002.7	1007.2	29.3	1.2	31.7	1.4	6	99	-14			
98755 HINATUAN	0822N	12620E	3		1007.8	1008.2	28.9		31.7		10	267				
98836 ZAMBOANGA	0654N	12200E	6		1008.6	1009.4	28.4	.9	30.6	1.0	6	46	-68			

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.

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - NORWAY JAN MAYEN 01001 AUG 2009 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 AUG 2009 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 AUG 2009 6717N 01427E OB 3								
030	24306	0	-46.6	34.7	0	69	132	2	030	24340	0	-46.6	34.8	1	50	99	1	030	24290	0	-47.3	34.6	1	66	88	2
050	20924	0	-47.1	34.6	0	65	141	2	050	20956	0	-46.9	34.7	1	9	309	1	050	20929	0	-48.8	34.1	1	13	107	
100	16329	0	-46.1	34.9	0	73	180	2	100	16365	0	-47.1	34.6	0	64	263	2	100	16375	0	-48.5	34.2	1	80	246	2
150	13633	0	-45.8	34.8	0	79	175	3	150	13683	0	-47.2	34.5	0	68	249	3	150	13706	0	-48.1	34.0	1	73	236	4
200	11719	0	-46.7	32.4	0	71	170	4	200	11785	0	-49.4	29.8	0	50	247	3	200	11817	0	-50.7	24.9	1	72	235	6
300	9070	0	-48.3	6.4	0	45	158	4	300	9153	0	-46.8	9.1	0	45	243	4	300	9174	0	-45.7	8.4	1	63	230	6
500	5510	0	-21.9	7.5	0	45	145	3	500	5567	0	-19.8	12.7	0	33	258	2	500	5578	0	-19.3	11.3	1	66	214	4
700	2952	0	-6.4	5.4	0	38	126	2	700	2989	0	-4.4	10.9	0	16	307	1	700	2997	0	-3.9	6.4	1	65	212	3
850	1408	0	2.1	3.5	0	44	109	2	850	1441	0	2.3	4.9	0	14	21	1	850	1437	0	5.3	3.9	1	72	208	3
1009	* 9		7.2	1.4					1012	* 18		4.7	1.2					1007	* 33		14.2	4.4				
EUROPE - NORWAY STAVANGER/SOLA 01415 AUG 2009 5852N 00540E OB 3									EUROPE - FINLAND JYVASKYLA 02935 AUG 2009 6224N 02541E OB 3									EUROPE - FINLAND JOKIOINEN 02963 AUG 2009 6049N 02330E OB 3								
030	24283	0	-48.6	33.7	0	49	90	1	030	24257	0	-47.9	34.1	6	42	55	2	030	24275	0	-48.0	33.0	1	33	63	2
050	20949	0	-50.5	33.2	0	58	246	2	050	20929	0	-50.4	33.5	0	36	8	2	050	20936	0	-50.7	32.0	0	37	332	2
100	16434	0	-50.5	33.2	0	83	242	4	100	16413	0	-50.7	33.2	0	68	289	5	100	16428	0	-50.9	32.0	0	65	284	4
150	13788	0	-49.8	32.4	0	81	246	7	150	13769	0	-49.8	32.8	0	56	288	6	150	13786	0	-50.2	31.0	0	64	277	7
200	11912	0	-52.0	21.7	0	77	245	9	200	11891	0	-51.7	23.7	0	46	289	7	200	11911	0	-51.9	21.9	0	55	284	9
300	9262	0	-43.5	8.7	0	71	241	9	300	9256	0	-45.1	8.5	0	24	280	5	300	9266	0	-44.4	9.9	0	37	279	7
500	5629	0	-16.9	11.2	0	76	235	7	500	5638	0	-17.4	13.2	0	34	269	4	500	5645	0	-17.5	12.6	0	39	269	4
700	3027	0	-1.4	9.9	0	76	229	5	700	3038	0	-2.1	10.6	0	37	275	3	700	3044	0	-1.8	8.8	0	52	265	4
850	1457	0	6.4	3.5	0	72	207	4	850	1470	0	6.7	4.8	0	35	264	3	850	1474	0	6.9	5.0	0	44	255	3
1008	* 37		15.7	41.1					997	* 145		14.6	3.7					1002	* 104		15.3	4.9				
EUROPE - UNITED KINGDOM LERWICK 03005 AUG 2009 6008N 00111W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 AUG 2009 5156N 01015W OB 3									EUROPE - NETHERLANDS DE BILT 06260 AUG 2009 5206N 00511E OB 1								
030	24284	0	-48.5	34.1	0	52	107	2	030	24268	0	-49.7	33.7	0	32	99	1	030	24272	0	-50.0	32.4	9	35	128	1
050	20938	0	-49.7	33.7	0	43	221	2	050	20945	0	-51.8	32.9	0	61	231	3	050	20962	0	-52.9	31.5	9	28	236	1
100	16398	0	-48.8	33.8	0	76	231	8	100	16471	0	-53.5	32.0	0	87	252	12	100	16522	0	-55.2	30.1	9	89	258	10
150	13732	0	-47.7	33.8	0	78	234	13	150	13858	0	-52.2	31.1	0	86	254	21	150	13929	0	-54.5	27.2	9	87	259	16
200	11836	0	-48.8	28.5	0	77	234	19	200	12000	0	-52.6	20.7	0	82	255	26	200	12090	0	-55.4	15.0	9	80	264	20
300	9176	0	-44.6	9.5	0	70	229	20	300	9328	0	-40.9	11.1	0	80	251	26	300	9435	0	-40.2	12.3	9	77	258	19
500	5565	0	-18.4	12.5	0	73	219	12	500	5659	0	-14.9	13.9	0	86	250	19	500	5747	0	-13.5	16.3	9	83	252	13
700	2975	0	-2.8	9.3	0	72	212	9	700	3036	0	.3	11.3	0	89	246	15	700	3106	0	2.5	14.2	9	85	247	9
850	1412	0	5.2	3.4	0	65	208	7	850	1458	0	7.2	3.7	0	85	243	11	850	1514	0	9.9	6.7	9	75	245	7
998	* 84		13.1	1.6					1009	* 30		15.0	2.1					1016	* 4		18.8	5.6				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
EUROPE - FRANCE NANCY-ESSEY 07180 AUG 2009 4841N 00613E OB 3									EUROPE - FRANCE BORDEAUX MERIGNAC 07510 AUG 2009 4450N 00041W OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 AUG 2009 4352N 00424E OB 3										
030									030	24251	0	-50.9	33.5		2	76	97	5	030									
050	20982	0	-54.1		2	14	151	1	050	20966	0	-55.4	32.2		1	30	76	1	050	20985	0	-55.6	32.0		8	38	92	2
100	16578	0	-57.5		1	95	270	10	100	16602	0	-59.9	28.0		0	90	267	9	100	16625	0	-60.6	27.3		0	83	269	8
150	14008	0	-56.2		0	86	271	15	150	14060	0	-57.2	25.3		0	87	268	15	150	14088	0	-57.5	25.0		0	84	277	14
200	12187	0	-56.1		0	76	270	16	200	12233	0	-55.2	14.3		0	77	271	14	200	12265	0	-55.3	14.2		0	77	279	12
300	9524	0	-38.8		0	70	267	13	300	9562	0	-38.4	12.4		0	75	263	11	300	9590	0	-38.1	12.7		0	69	274	9
500	5807	0	-11.5	13.3	0	80	261	10	500	5837	0	-10.5	15.2		0	80	262	8	500	5860	0	-9.6	18.1		0	72	269	7
700	3146	0	4.7	17.9	0	76	248	7	700	3166	0	5.7	11.2		0	76	256	7	700	3181	0	6.9	13.1		0	53	288	4
850	1540	0	13.0	6.5	0	54	242	4	850	1551	0	14.1	9.4		0	56	240	3	850	1555	0	16.9	13.1		0	25	352	2
993	* 212		16.9	3.1					1013	* 61		18.6	18.1						1010	* 62		30.8	17.5					
EUROPE - FRANCE AJACCIO 07761 AUG 2009 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 AUG 2009 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 AUG 2009 4329N 00348W OB 3										
030									030	24244	0	-50.7	33.6		9	79	112	3	030	24262	0	-51.4	32.9		9	83	86	3
050	20956	0	-56.2		5	60	115	3	050	20969	0	-55.4	32.1		1	58	113	1	050	20976	0	-56.3	31.2		9	72	135	2
100	16628	0	-61.6		2	82	263	7	100	16613	0	-60.9	28.8		0	81	259	5	100	16622	0	-61.1	28.6		9	81	257	5
150	14101	0	-57.9		1	83	279	13	150	14086	0	-58.3	26.0		0	80	272	8	150	14092	0	-58.6	25.7		9	75	264	7
200	12275	0	-54.6		1	72	276	11	200	12267	0	-55.3	14.9		0	75	274	8	200	12268	0	-55.5	14.7		9	72	271	8
300	9596	0	-37.9	19.0	0	58	285	8	300	9583	0	-37.1	14.9		0	71	272	6	300	9588	0	-48.1	16.1		9	63	277	6
500	5864	0	-9.5	22.4	0	50	275	5	500	5839	0	-9.4	20.2		0	73	265	4	500	5790	0	-12.4	20.8		9	80	259	5
700	3180	0	7.2	13.4	0	58	301	4	700	3157	0	7.2	19.2		0	60	253	3	700	3165	0	6.0	15.8		9	86	240	3
850	1550	0	18.0	11.9	0	25	192	1	850	1539	0	14.0	12.3		0	17	287	1	850	1547	0	13.9	11.7		9	26	223	1
1015	* 9		28.7	7.9					1011	* 67		19.6	4.2						1013	* 59		21.3	4.2					
EUROPE - SPAIN MADRID/BARAJAS 08221 AUG 2009 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 AUG 2009 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 AUG 2009 3846N 00908W OB 3										
030	24232	0	-51.3	33.2	0	90	96	7	030	24229	0	-52.2	33.1		9	93	97	4	030	24225	0	-52.1	33.2		6	93	101	4
050	20955	0	-56.6	31.7	0	72	96	4	050	20955	0	-57.6	31.6		7	84	105	3	050	20956	0	-57.0	31.7		4	84	119	3
100	16639	0	-62.7	29.2	0	84	260	8	100	16668	0	-64.4	29.6		3	76	263	4	100	16653	0	-63.9	25.3		4	82	270	4
150	14124	0	-58.7	27.1	0	76	271	13	150	14165	0	-58.9	30.1		2	77	270	7	150	14154	0	-59.7	23.1		2	77	263	7
200	12298	0	-53.9	18.4	0	65	279	12	200	12334	0	-53.1	23.4		2	71	273	7	200	12332	0	-53.7	18.0		2	69	272	6
300	9610	0	-37.1	16.4	0	59	275	8	300	9639	0	-36.6	19.4		2	70	264	5	300	9637	0	-36.6	14.6		2	62	275	4
500	5870	0	-9.2	19.9	0	69	255	6	500	5892	0	-9.4	25.7		3	85	258	5	500	5885	0	-7.9	23.5		2	76	268	4
700	3188	0	7.4	12.2	0	71	213	4	700	3198	0	8.8	16.0		1	38	274	2	700	3189	0	8.2	20.1		3	50	262	2
850	1551	0	20.4	16.2	0	56	196	3	850	1557	0	19.7	17.1		1	47	132	1	850	1557	0	18.2	17.9		3	48	326	1
945	* 633		27.8	20.1					1009	* 62		28.7	9.5						1006	* 105		26.9	12.3					

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - GERMANY SCHLESWIG 10035 AUG 2009 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 AUG 2009 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 AUG 2009 5323N 00714E OB								
030	24272	0	-49.3	33.9	0	46	72	2	030	24269	0	-49.2	34.1	0	44	84	2	030	24269	0	-49.4	33.9	0	53	95	2
050	20955	0	-52.4	32.9	0	39	244	1	050	20954	0	-52.8	33.0	0	32	309	1	050	20953	0	-52.8	32.9	0	32	270	1
100	16491	0	-53.7	32.1	0	88	259	9	100	16497	0	-54.2	32.5	0	89	271	9	100	16498	0	-54.2	32.4	0	88	260	10
150	13882	0	-52.9	30.7	0	83	265	14	150	13894	0	-53.6	31.7	0	85	273	13	150	13895	0	-53.7	30.4	0	84	263	16
200	12035	0	-55.0	16.8	0	75	264	18	200	12051	0	-55.7	16.6	0	79	273	18	200	12051	0	-55.0	16.8	0	78	264	19
300	9379	0	-41.4	10.2	0	72	260	18	300	9405	0	-41.4	10.5	0	75	270	16	300	9398	0	-41.0	11.2	0	74	260	18
500	5715	0	-15.1	11.8	0	77	254	12	500	5732	0	-14.3	14.6	0	78	261	11	500	5725	0	-14.5	14.2	0	83	254	13
700	3088	0	.7	11.8	0	76	249	9	700	3102	0	1.1	15.6	0	71	251	7	700	3094	0	1.4	15.0	0	85	250	10
850	1505	0	8.1	4.6	0	76	241	8	850	1517	0	9.2	5.9	0	69	246	6	850	1509	0	8.5	5.7	0	81	243	8
1011	* 48		17.5	4.9					1017	* 6		19.0	5.8					1017	* 5		17.9	4.4				
EUROPE - GERMANY BERGEN 10238 AUG 2009 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 AUG 2009 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 AUG 2009 5124N 00658E OB 3								
030	24280	0	-49.4	33.5	0	33	89	1	030	24264	0	-49.4	34.0	0	38	116	2	030	24270	0	-49.6	34.0	0	38	93	2
050	20967	0	-53.0	32.5	0	30	291	1	050	20954	0	-53.4	32.8	0	31	315	1	050	20961	0	-53.4	32.9	0	31	264	1
100	16521	0	-54.8	31.5	0	89	265	10	100	16515	0	-55.3	32.0	0	86	274	8	100	16525	0	-55.6	32.3	0	86	258	10
150	13924	0	-54.0	30.2	0	84	266	15	150	13924	0	-54.5	29.0	0	84	276	14	150	13939	0	-55.0	30.6	0	85	265	16
200	12086	0	-55.8	15.3	0	79	270	19	200	12091	0	-56.7	13.8	0	79	276	18	200	12104	0	-56.0	15.6	0	79	269	18
300	9436	0	-40.7	10.0	0	76	265	18	300	9446	0	-40.8	10.4	0	76	276	15	300	9452	0	-40.3	11.5	0	74	263	17
500	5751	0	-13.6	16.4	0	81	258	12	500	5760	0	-13.3	18.1	0	79	268	11	500	5760	0	-13.2	16.1	0	83	254	13
700	3113	0	1.8	13.4	0	79	258	8	700	3120	0	1.9	14.5	0	73	264	6	700	3119	0	2.6	16.3	0	85	252	9
850	1525	0	9.4	4.7	0	73	244	7	850	1531	0	10.4	6.0	0	57	263	4	850	1525	0	10.0	9.6	0	79	244	6
1009	* 77		18.8	18.6					1005	* 115		20.0	8.1					1000	* 153		19.3	7.4				
EUROPE - GERMANY MEININGEN 10548 AUG 2009 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 AUG 2009 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 AUG 2009 4815N 01133E OB 3								
030	24260	0	-49.7	33.8	0	40	95	2	030	24270	0	-49.6	33.6	0	55	96	3	030	24278	0	-49.6	33.7	0	64	115	3
050	20956	0	-54.0	32.5	0	18	288	1	050	20967	0	-54.2	32.0	0	5	285		050	20976	0	-54.4	32.2	0	23	30	1
100	16534	0	-56.4	31.6	0	87	270	8	100	16561	0	-57.3	30.9	0	89	273	9	100	16573	0	-57.5	30.8	0	89	277	9
150	13956	0	-55.6	29.4	0	84	274	14	150	13994	0	-56.5	28.2	0	85	275	14	150	14007	0	-56.3	27.3	0	86	280	13
200	12129	0	-56.9	13.8	0	77	274	16	200	12171	0	-56.9	13.2	0	79	276	15	200	12185	0	-57.3	12.2	0	74	277	14
300	9478	0	-40.1	11.0	0	77	266	15	300	9514	0	-39.4	12.4	0	77	271	13	300	9528	0	-39.1	12.3	0	72	272	12
500	5780	0	-12.5	15.2	0	79	263	10	500	5805	0	-11.6	15.3	0	78	266	9	500	5813	0	-11.3	15.9	0	76	273	8
700	3131	0	2.8	14.7	0	79	266	7	700	3147	0	3.8	15.3	0	76	261	7	700	3154	0	4.0	12.9	0	83	267	7
850	1535	0	11.2	6.4	0	62	247	4	850	1543	0	12.5	6.6	0	52	248	3	850	1547	0	13.4	6.3	0	41	272	2
966	* 453		18.5	6.9					981	* 315		20.4	6.3					962	* 489		20.1	6.3				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 AUG 2009 4815N 01622E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 AUG 2009 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 AUG 2009 4902N 02019E OB 3								
030	24281	0	-49.4	33.9	4	55	124	2	030	24272	0	-49.5	33.2	0	51	108	2	030	24273	0	-49.8	33.4	0	38	115	1
050	20978	0	-54.0	32.6	2	24	67	1	050	20966	0	-53.8	31.5	0	14	317	8	050	20967	0	-53.9	32.2	0	29	335	1
100	16569	0	-57.0	31.3	2	87	284	8	100	16548	0	-56.4	29.4	0	87	278	8	100	16549	0	-56.3	30.7	0	88	285	8
150	13998	0	-55.6	28.0	2	83	286	12	150	13970	0	-55.5	26.4	0	85	281	13	150	13970	0	-55.3	28.3	0	86	290	13
200	12172	0	-57.1	12.4	2	73	296	14	200	12145	0	-57.2	11.4	0	77	284	16	200	12142	0	-57.1	12.4	0	76	295	14
300	9517	0	-39.2	12.2	2	67	296	10	300	9495	0	-39.7	11.1	0	72	281	13	300	9493	0	-39.8	11.4	0	71	292	12
500	5804	0	-11.3	15.6	0	70	288	7	500	5792	0	-11.9	15.4	0	77	279	9	500	5791	0	-12.0	17.7	0	70	296	7
700	3145	0	3.9	10.8	0	63	294	4	700	3140	0	3.1	13.1	0	75	276	6	700	3139	0	3.2	11.7	0	53	291	4
850	1539	0	13.3	6.6	0	36	304	2	850	1542	0	11.8	5.7	0	38	271	2	850	1539	0	12.4	4.7	0	24	232	1
994	* 200		21.8	6.3					983	* 303		20.9	9.2					938	* 703		17.4	5.8				
EUROPE - POLAND LEGIONOWO 12374 AUG 2009 5224N 02058E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 AUG 2009 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 AUG 2009 4615N 02006E OB								
030	24278	0	-48.8	34.1	0	39	122	1	030	24285	0	-50.3	32.6	6	52	118	2	030	24280	0	-50.5		2	66	80	3
050	20961	0	-52.9	32.8	0	42	332	2	050	20984	0	-54.4	31.3	5	7	62		050	20984	0	-54.8		2	22	25	1
100	16514	0	-54.5	32.0	0	87	287	8	100	16575	0	-57.1	29.4	5	90	285	9	100	16589	0	-57.6		1	91	281	9
150	13917	0	-53.9	29.8	0	84	287	12	150	14003	0	-55.7	28.0	4	86	289	12	150	14022	0	-55.6		0	85	290	12
200	12078	0	-56.6	13.7	0	77	295	16	200	12172	0	-56.5	13.8	2	73	298	13	200	12190	0	-56.0		0	68	296	11
300	9434	0	-41.0	11.4	0	72	288	14	300	9515	0	-39.6	12.2	2	60	302	9	300	9527	0	-39.3	11.7	0	56	307	7
500	5757	0	-13.6	17.1	0	70	283	9	500	5809	0	-11.6	16.1	0	65	298	6	500	5816	0	-11.4	16.2	0	70	311	6
700	3120	0	1.8	14.8	0	65	280	5	700	3151	0	3.8	12.2	0	56	296	4	700	3155	0	4.4	10.8	1	45	299	2
850	1531	0	10.0	6.5	0	53	270	4	850	1546	0	13.2	6.6	0	15	291	1	850	1545	0	14.1	6.6	1	30	326	1
1007	* 96		18.5	6.4					1001	* 139		23.2	10.5					1007	* 83		18.9	18.5				
EUROPE - ROMANIA CLUJ-NAPOCA 15120 AUG 2009 4647N 02334E OB 1									EUROPE - TURKEY SAMSUN 17030 AUG 2009 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 AUG 2009 4058N 02905E OB 3								
030									030	24237	0	-51.7	33.0	1	87	95	6	030	24228	0	-51.9	33.1	7	95	91	7
050	20960	0	-54.5	32.6	3	30	325	1	050	20963	0	-56.7	31.4	0	22	66	1	050	20956	0	-57.0	31.6	5	22	21	1
100	16562	0	-57.2	31.6	1	91	283	10	100	16644	0	-61.9	27.3	0	96	259	19	100	16631	0	-61.4	26.5	2	94	260	16
150	13987	0	-54.7	30.3	0	91	285	13	150	14102	0	-55.0	30.4	0	98	257	32	150	14087	0	-55.1	28.4	0	96	258	24
200	12155	0	-56.4	12.2	0	75	300	12	200	12235	0	-47.8	29.1	0	97	257	34	200	12224	0	-49.2	25.9	0	91	262	22
300	9501	0	-39.5	11.6	0	66	300	9	300	9512	0	-37.6	21.8	0	89	264	16	300	9516	0	-38.2	17.1	0	62	291	8
500	5795	0	-11.7	19.5	0	67	304	5	500	5794	0	-10.4	26.3	0	76	284	7	500	5797	0	-10.5	24.8	0	55	317	4
700	3142	0	2.8	9.4	0	59	289	3	700	3122	0	5.8	20.9	0	57	333	4	700	3124	0	6.5	20.2	0	25	4	2
850	1538	0	13.5	12.7	0	31	206	1	850	1512	0	12.6	8.0	0	72	37	3	850	1506	0	15.1	13.9	0	92	52	8
970	* 414		16.5	2.0					1014	* 4		19.9	3.4					1011	* 33		21.9	4.7				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - TURKEY ANKARA/CENTRAL 17130 AUG 2009 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 AUG 2009 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 AUG 2009 3745N 03033E OB 3								
030	24215	0	-52.2	32.7	2	90	90	7	030	24216	0	-52.1	31.7	5	96	83	9	030	24200	0	-52.6	33.0	3	97	86	9
050	20949	0	-57.6	31.1	2	32	74	2	050	20953	0	-58.2	29.0	4	52	80	2	050	20946	0	-58.8	31.1	3	55	93	3
100	16656	0	-62.8	27.6	2	95	256	16	100	16675	0	-63.9	23.6	3	94	259	14	100	16693	0	-65.2	23.2	2	95	257	16
150	14127	0	-55.5	30.6	2	97	255	31	150	14153	0	-55.8	27.4	3	97	253	27	150	14185	0	-56.9	27.4	1	97	252	31
200	12262	0	-47.9	30.5	1	97	255	32	200	12292	0	-48.3	26.9	3	94	254	25	200	12325	0	-47.5	29.4	1	97	251	34
300	9530	0	-36.7	25.9	1	83	259	15	300	9558	0	-36.3	21.9	2	82	275	13	300	9569	0	-34.2	28.9	2	88	258	19
500	5805	0	-10.4	25.0	1	65	279	5	500	5820	0	-8.9	27.4	0	73	293	6	500	5820	0	-9.1	27.2	2	82	280	7
700	3131	0	5.7	5.1	1	76	314	5	700	3134	0	7.5	14.8	0	6	235	1	700	3135	0	7.8	12.3	1	39	348	2
850	1510	0	16.4	11.1	1	83	73	5	850	1501	0	18.8	14.0	0	77	44	5	850	1500	0	19.2	13.8	1	80	40	5
914	* 891		18.3	10.2					1007	* 29		25.0	12.1					901	* 997		17.6	9.3				
EUROPE - CYPRUS ATHALASSA 17607 AUG 2009 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 AUG 2009 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 AUG 2009 6753N 04409E OB								
030	24177	0	-52.6	32.2	9	98	98	10	030	24332	0	-46.9	15.7	1	52	76	2	030	24302	0	-46.6	18.0	9	30	40	1
050	20927	0	-59.5	29.8	0	89	97	7	050	20960	0	-49.0	13.9	0	31	29	1	050	20937	0	-48.7	16.3	3	33	17	1
100	16734	0	-70.0	19.5	0	96	243	16	100	16411	0	-49.1	11.6	0	60	302	4	100	16380	0	-48.6	12.8	1	51	321	4
150	14272	0	-59.5	25.0	0	98	247	29	150	13750	0	-49.0	9.5	0	62	296	6	150	13709	0	-48.3	9.6	1	58	310	7
200	12424	0	-47.9	28.7	0	98	249	32	200	11871	0	-51.6	6.8	0	57	292	7	200	11825	0	-51.5	7.2	1	58	314	10
300	9647	0	-30.5	32.7	0	97	250	28	300	9237	0	-45.3	6.1	0	45	282	7	300	9191	0	-45.4	7.0	1	46	312	10
500	5845	0	-6.2	37.5	0	92	257	11	500	5621	0	-17.9	10.0	0	47	279	5	500	5585	0	-18.7	9.3	0	45	311	7
700	3136	0	8.9	22.3	0	39	295	2	700	3027	0	-2.8	5.7	0	38	290	3	700	3003	0	-3.5	8.8	0	43	305	4
850	1497	0	20.4	19.9	0	29	2	1	850	1462	0	5.7	3.6	0	23	286	2	850	1447	0	3.6	4.5	0	34	308	3
989	* 162		31.2	14.0					1010	* 25		13.5	3.9					1013	* 18		9.9	2.8				
EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 AUG 2009 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 AUG 2009 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 AUG 2009 5616N 04400E OB								
030	24315	0	-47.5	14.9	1	39	71	2	030	24311	0	-47.2	16.3	0	37	76	2	030	24357	0	-47.3	19.3	9	91	98	4
050	20952	0	-49.5	13.2	1	34	28	1	050	20951	0	-49.6	14.6	0	39	2	2	050	21003	0	-50.3	17.4	9	65	32	3
100	16415	0	-49.8	10.9	1	55	306	3	100	16413	0	-49.5	12.1	0	54	315	3	100	16479	0	-51.5	13.9	9	97	311	6
150	13765	0	-49.6	8.8	0	59	301	6	150	13757	0	-49.1	9.7	0	54	307	5	150	13834	0	-49.4	12.0	9	96	294	6
200	11890	0	-52.4	6.5	0	48	300	6	200	11882	0	-52.8	6.7	0	45	306	6	200	11953	0	-52.8	8.1	9	88	297	7
300	9256	0	-44.5	6.4	0	33	285	5	300	9247	0	-44.7	6.5	0	39	311	6	300	9320	0	-44.2	9.3	9	67	285	7
500	5633	0	-17.0	8.5	0	36	292	3	500	5624	0	-17.3	10.2	0	34	311	4	500	5679	0	-15.5	12.8	9	38	270	2
700	3032	0	-2.2	6.9	0	37	307	3	700	3026	0	-2.6	7.3	0	27	306	2	700	3063	0	-9	10.3	9	12	113	1
850	1465	0	6.2	4.5	0	33	295	2	850	1460	0	5.8	5.2	0	27	322	2	850	1484	0	9.9	9.6	9	7	69	
1013	* 8		13.3	3.5					1013	* 4		13.0	3.7					994	* 157		19.5	9.1				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 AUG 2009 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 AUG 2009 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 AUG 2009 5438N 03942E OB									
030	24253	0	-48.5	16.1	4	18	109	1	030	24224	0	-49.6	20.5	6	9	119	6	030	24280	0	-48.7	13.6	0	16	113	1	
050	20925	0	-51.1	14.7	4	51	309	2	050	20911	0	-52.2	18.1	4	59	319	2	050	20949	0	-51.3	12.2	0	54	301	2	
100	16439	0	-51.4	12.9	1	72	301	6	100	16448	0	-52.2	14.6	2	80	293	8	100	16462	0	-51.8	10.3	0	80	291	7	
150	13802	0	-50.4	10.4	1	65	299	7	150	13820	0	-50.9	11.2	0	76	295	10	150	13827	0	-50.7	8.9	0	70	295	8	
200	11936	0	-53.0	7.9	1	50	304	8	200	11956	0	-53.3	8.3	0	63	299	11	200	11961	0	-53.2	7.4	0	52	303	8	
300	9291	0	-43.2	7.3	1	35	315	6	300	9315	0	-42.8	7.5	0	52	304	11	300	9313	0	-43.0	7.4	0	34	305	6	
500	5656	0	-16.0	10.9	1	40	307	5	500	5676	0	-15.8	11.0	0	54	303	7	500	5673	0	-15.9	10.4	0	37	305	4	
700	3050	0	-6	8.5	0	42	306	4	700	3066	0	-4	8.8	0	50	304	5	700	3063	0	-6	6.9	0	40	301	4	
850	1480	0	7.9	3.8	0	50	315	4	850	1495	0	8.1	4.0	0	51	312	4	850	1490	0	8.5	4.2	0	38	306	3	
992	* 200		15.3	5.0					988	* 238		15.3	4.4						996	* 158		15.9	5.4				
EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 AUG 2009 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 AUG 2009 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 AUG 2009 5139N 03915E OB									
030	24256	0	-48.7	13.8	2	16	165		030	24280	0	-49.0	13.3	0	31	98	1	030	24275	0	-49.2	13.2	0	30	124	1	
050	20924	0	-51.2	12.2	0	71	274	2	050	20961	0	-51.3	12.3	0	63	296	2	050	20956	0	-51.9	11.8	0	67	283	2	
100	16442	0	-51.8	10.7	0	87	280	8	100	16497	0	-52.7	10.8	0	87	293	9	100	16489	0	-52.3	10.4	0	88	288	9	
150	13805	0	-50.3	9.2	0	78	280	9	150	13871	0	-50.9	9.3	0	79	296	11	150	13859	0	-50.6	8.9	0	81	286	11	
200	11933	0	-52.1	7.1	0	49	298	7	200	12009	0	-53.8	7.1	0	67	305	12	200	11993	0	-53.0	7.0	0	61	304	12	
300	9294	0	-43.2	6.7	0	18	294	3	300	9360	0	-41.6	7.5	0	57	316	11	300	9338	0	-41.5	7.5	0	48	316	10	
500	5654	0	-16.1	10.0	0	23	296	2	500	5700	0	-14.5	12.6	0	58	316	8	500	5680	0	-15.0	11.6	0	53	310	7	
700	3045	0	-4	7.7	0	36	312	3	700	3077	0	9	9.1	0	53	317	5	700	3064	0	4	8.5	0	53	316	5	
850	1473	0	8.7	4.6	0	35	321	2	850	1500	0	9.7	6.2	0	52	321	4	850	1489	0	9.6	9.2	0	52	320	4	
993	* 172		17.3	6.9					987	* 247		17.4	8.7						1003	* 104		18.5	8.3				
EUROPE - ISRAEL BET DAGAN 40179 AUG 2009 3200N 03449E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 AUG 2009 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 AUG 2009 7159N 10220E OB 3									
030									030	24364	0	-44.8	18.7	1	38	34	2	030	24347	0	-46.3	20.8	4	62	30	2	
050	20922	0	-60.6	1.7	9	93	92	9	050	20959	0	-45.8	17.4	1	10	357	0	050	20963	0	-46.9	19.2	4	50	308	2	
100	16778	0	-73.1	12.2	1	93	218	11	100	16345	0	-45.7	15.1	0	60	296	3	100	16364	0	-46.4	13.9	4	77	295	5	
150	14347	0	-61.5	9.9	1	96	235	20	150	13642	0	-45.3	12.6	0	70	283	6	150	13672	0	-46.3	10.2	4	79	296	8	
200	12511	0	-48.5	19.3	1	97	239	22	200	11733	0	-47.7	9.2	0	68	280	8	200	11770	0	-49.2	7.2	4	78	296	13	
300	9729	0	-29.0	22.1	1	98	244	21	300	9066	0	-46.4	5.5	0	61	283	11	300	9114	0	-46.1	5.9	4	76	291	17	
500	5884	0	-3.3	26.6	1	97	243	12	500	5499	0	-22.3	7.5	0	63	278	8	500	5533	0	-21.3	7.2	4	82	288	13	
700	3146	0	12.6	27.0	1	90	227	8	700	2953	0	-7.2	5.5	0	61	278	6	700	2974	0	-6.1	5.9	4	83	289	9	
850	1496	0	20.3	18.4	1	70	308	3	850	1417	0	9	3.4	0	51	281	4	850	1434	0	1.4	4.3	4	80	281	7	
1005	* 35		28.7	8.1					1006	* 47		7.0	1.6						1009	* 33		9.5	9.0				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 AUG 2009 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 AUG 2009 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 AUG 2009 6632N 06640E OB 3								
030	24332	0	-45.9	16.3	9	42	116	1	030	24351	0	-46.3	22.2	0	36	58	1	030	24299	0	-46.2	20.4	1	29	48	1
050	20938	0	-46.0	15.1	9	54	241	2	050	20974	0	-48.4	18.8	0	35	20	1	050	20925	0	-47.9	17.7	1	15	346	
100	16340	0	-45.7	12.5	9	82	251	8	100	16410	0	-48.2	14.2	0	49	320	3	100	16358	0	-47.9	13.0	0	57	290	3
150	13634	0	-45.1	10.6	9	83	254	11	150	13730	0	-47.4	10.5	0	45	303	5	150	13687	0	-48.1	9.8	0	58	275	5
200	11717	0	-46.8	7.9	9	84	257	16	200	11834	0	-50.0	8.1	0	40	295	7	200	11804	0	-51.7	7.6	0	57	262	8
300	9055	0	-44.9	5.8	9	74	253	20	300	9172	0	-44.9	7.1	0	32	294	7	300	9167	0	-45.1	7.3	0	53	258	10
500	5476	0	-21.2	5.8	9	81	256	15	500	5583	0	-19.0	8.7	0	33	292	5	500	5572	0	-19.3	9.2	0	51	255	7
700	2923	0	-6.7	5.5	9	79	257	10	700	3000	0	-4.2	6.6	0	31	287	4	700	2999	0	-4.2	7.4	0	43	260	4
850	1390	0	.8	5.0	9	74	262	7	850	1446	0	2.8	3.5	0	32	268	3	850	1450	0	3.9	4.8	0	37	253	3
1008	* 7		8.7	4.8					1012	* 12		10.7	3.1					1012	* 16		11.8	11.1				
ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 AUG 2009 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 AUG 2009 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 AUG 2009 6041N 06027E OB								
030	24369	0	-46.3	24.5	1	50	42	2	030	24292	0	-47.7	17.1	0	15	54	1	030	24260	0	-47.5	19.2	0	21	20	
050	20983	0	-47.6	20.8	1	47	241	2	050	20939	0	-49.9	14.2	0	28	316	1	050	20904	0	-49.1	16.5	0	48	289	1
100	16401	0	-47.9	14.5	0	65	258	3	100	16406	0	-50.1	10.6	0	60	306	4	100	16375	0	-49.5	12.7	0	66	291	4
150	13729	0	-48.4	10.4	0	63	267	5	150	13758	0	-49.8	8.3	0	58	302	5	150	13721	0	-49.5	9.5	0	58	285	5
200	11839	0	-52.1	7.5	0	51	275	6	200	11887	0	-53.4	7.1	0	49	303	7	200	11851	0	-53.1	7.6	0	46	275	6
300	9218	0	-45.8	7.5	0	39	283	6	300	9248	0	-44.1	7.0	0	44	300	8	300	9229	0	-44.6	7.8	0	31	252	6
500	5611	0	-18.6	11.0	0	51	90	5	500	5626	0	-18.0	7.8	1	40	293	5	500	5609	0	-17.4	12.0	0	30	259	4
700	3021	0	-2.6	9.5	0	42	266	3	700	3033	0	-2.5	6.2	0	33	281	3	700	3017	0	-2.1	8.1	0	20	298	2
850	1455	0	6.3	6.6	0	25	272	1	850	1467	0	6.2	3.8	0	20	287	2	850	1455	0	6.6	4.9	0	21	345	2
1007	* 38		13.6	6.2					1000	* 116		13.8	4.3					1001	* 95		13.9	4.5				
ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 AUG 2009 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 AUG 2009 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 AUG 2009 6734N 13320E OB 3								
030	24315	0	-47.6	21.2	1	24	52	1	030	24316	0	-46.6	18.1	1	38	81	1	030	24318	0	-47.6	18.8	6	30	56	1
050	20946	0	-48.8	19.6	0	41	286	1	050	20929	0	-47.3	15.6	1	43	271	2	050	20945	0	-48.2	16.8	3	49	259	2
100	16400	0	-49.4	15.4	0	71	285	3	100	16352	0	-47.2	12.5	0	69	262	6	100	16381	0	-48.0	13.0	2	82	273	7
150	13745	0	-49.8	10.7	0	61	281	4	150	13672	0	-47.4	9.7	0	69	270	8	150	13707	0	-47.9	9.7	2	83	275	9
200	11879	0	-54.8	7.2	0	43	281	4	200	11778	0	-49.9	7.3	0	64	273	11	200	11824	0	-50.4	7.5	1	76	281	13
300	9257	0	-45.2	6.5	0	22	277	3	300	9146	0	-46.5	5.8	0	59	271	14	300	9163	0	-45.6	6.7	1	61	277	12
500	5643	0	-17.8	9.7	0	15	253	1	500	5557	0	-19.8	7.3	0	66	278	10	500	5569	0	-19.6	8.4	0	67	286	9
700	3048	0	-2.1	6.5	0	18	195	1	700	2987	0	-4.3	5.9	0	67	285	7	700	2994	0	-4.5	5.5	0	62	289	5
850	1476	0	7.8	4.4	0	15	153	1	850	1434	0	4.5	5.0	0	55	280	4	850	1439	0	4.7	5.8	0	37	284	2
1006	* 46		15.9	4.0					986	* 220		11.3	10.7					995	* 138		11.6	6.3				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 AUG 2009 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 AUG 2009 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 AUG 2009 6020N 10210E OB								
030	24307	0	-47.5	14.4	2	24	85	1	030	24336	0	-46.6	21.7	9	26	33	1	030	24301	0	-49.1	21.1	9	33	30	1
050	20942	0	-48.0	13.1	0	58	266	2	050	20979	0	-47.2	21.2	6	33	255	1	050	20950	0	-50.0	18.2	9	52	276	2
100	16385	0	-48.3	11.2	0	81	266	7	100	16420	0	-48.3	17.5	3	53	267	4	100	16423	0	-49.3	13.8	9	53	247	3
150	13715	0	-48.3	9.1	0	79	269	10	150	13760	0	-48.8	14.1	2	67	263	6	150	13768	0	-49.7	9.9	9	40	242	3
200	11832	0	-51.2	6.5	0	75	269	14	200	11878	0	-51.3	9.9	2	52	90	6	200	11894	0	-53.7	7.7	9	44	219	5
300	9191	0	-45.0	5.3	0	64	287	13	300	9241	0	-45.8	8.0	1	47	265	7	300	9276	0	-45.0	8.3	9	40	222	5
500	5584	0	-18.5	7.9	0	64	284	9	500	5629	0	-18.1	10.8	0	45	269	5	500	5660	0	-17.7	12.1	9	9	56	1
700	3000	0	-3.0	6.8	0	53	292	5	700	3036	0	-2.4	6.2	0	29	275	2	700	3056	0	-2.0	6.9	9	35	63	3
850	1445	0	5.1	5.7	0	29	306	2	850	1466	0	8.0	6.9	0	17	307	1	850	1486	0	7.5	5.9	9	39	63	3
1003	* 92		11.1	3.3					991	* 168		13.7	7.2					984	* 260		12.5	5.4				
ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 AUG 2009 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 AUG 2009 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 AUG 2009 6255N 15220E OB 3								
030	24261	0	-49.2	20.5	1	16	52	1	030	24286	0	-47.9	14.5	5	18	51	1	030	24270	0	-48.9	17.5	0	6	213	
050	20923	0	-50.1	18.7	0	55	280	2	050	20927	0	-48.3	13.4	4	43	254	2	050	20931	0	-49.4	15.4	0	55	264	3
100	16405	0	-50.4	14.8	0	89	276	7	100	16364	0	-48.2	11.3	3	75	263	7	100	16404	0	-49.7	11.3	0	74	270	7
150	13757	0	-50.2	11.2	0	85	279	9	150	13690	0	-47.5	9.2	2	69	260	8	150	13749	0	-49.4	8.6	0	74	262	10
200	11888	0	-53.9	8.5	0	73	286	14	200	11795	0	-49.8	6.4	2	65	256	11	200	11874	0	-51.7	6.7	0	67	257	12
300	9250	0	-43.6	8.8	0	60	286	14	300	9153	0	-44.7	5.0	2	58	252	12	300	9221	0	-42.7	6.4	0	55	256	10
500	5620	0	-17.3	12.7	0	59	300	7	500	5548	0	-18.5	6.4	1	52	273	6	500	5585	0	-16.9	7.7	0	50	263	6
700	3018	0	-1.7	10.8	0	46	322	4	700	2970	0	-4.3	4.8	1	43	292	3	700	2990	0	-2.1	4.4	0	42	283	3
850	1447	0	7.9	9.4	0	31	318	2	850	1421	0	3.9	4.8	1	41	323	3	850	1429	0	5.8	5.4	0	29	337	2
998	* 101		15.1	6.8					1006	* 43		10.5	3.9					986	* 205		11.0	5.4				
ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 AUG 2009 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 AUG 2009 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 AUG 2009 5456N 07324E OB 3								
030	24269	0	-49.4	15.0	1	2	337		030	24321	0	-47.5	15.6	0	24	336	1	030	24268	0	-48.0	21.8	1	31	50	1
050	20929	0	-50.1	13.2	0	53	263	3	050	20962	0	-49.7	14.0	0	60	289	2	050	20912	0	-49.8	17.6	0	73	270	3
100	16422	0	-50.5	10.9	0	75	264	7	100	16434	0	-50.7	11.5	0	87	278	5	100	16392	0	-49.9	12.8	0	90	268	8
150	13775	0	-49.3	8.8	0	76	264	9	150	13787	0	-50.0	8.7	0	76	286	7	150	13740	0	-49.4	9.9	0	83	273	9
200	11900	0	-51.5	6.5	0	64	262	10	200	11917	0	-53.9	5.6	0	52	282	7	200	11865	0	-52.4	8.0	0	70	278	10
300	9250	0	-42.5	6.0	0	44	253	7	300	9292	0	-44.1	5.6	0	31	291	5	300	9235	0	-44.8	8.3	0	43	276	7
500	5607	0	-16.0	7.9	0	31	268	3	500	5654	0	-16.2	9.8	0	23	301	3	500	5619	0	-17.1	11.5	0	35	270	4
700	3002	0	-1.1	5.3	0	18	269	1	700	3040	0	-8	5.6	0	16	321	1	700	3021	0	-1.2	8.2	0	21	267	2
850	1434	0	7.7	4.8	0	16	221	1	850	1461	0	8.8	4.1	0	29	351	2	850	1452	0	8.0	4.7	0	11	205	1
996	* 116		12.7	3.0					978	* 290		15.0	3.9					1000	* 90		16.8	6.3				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 AUG 2009 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 AUG 2009 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 AUG 2009 5505N 08254E OB									
030	24316	0	-48.0	18.6	2	19	49	1	030	24293	0	-49.3	18.0	0	21	49	1	030	24326	0	-48.6	22.8	0	40	70	1	
050	20957	0	-49.0	16.3	2	45	262	2	050	20955	0	-50.5	15.6	0	60	263	2	050	20977	0	-49.7	20.7	0	67	265	3	
100	16411	0	-49.2	12.6	1	66	262	4	100	16434	0	-49.8	12.1	0	83	247	6	100	16443	0	-49.6	16.8	0	88	265	7	
150	13752	0	-49.1	9.5	1	56	269	4	150	13778	0	-49.4	9.0	0	82	249	7	150	13786	0	-49.0	12.4	0	82	269	9	
200	11870	0	-50.8	7.7	1	38	274	4	200	11897	0	-52.0	6.4	0	72	244	9	200	11900	0	-50.3	8.0	0	72	269	10	
300	9238	0	-46.3	7.4	1	23	245	3	300	9266	0	-45.1	5.9	0	54	236	10	300	9259	0	-45.3	6.4	0	56	259	10	
500	5635	0	-18.1	9.6	1	11	242	1	500	5645	0	-17.1	8.3	0	51	246	5	500	5646	0	-17.8	9.2	0	49	269	5	
700	3039	0	-1.9	5.6	1	4	353		700	3040	0	-1.1	4.8	0	37	244	3	700	3043	0	-1.1	6.6	0	37	270	3	
850	1464	0	7.6	5.2	1	14	356	1	850	1461	0	8.9	4.4	0	16	282	1	850	1465	0	8.9	8.5	0	22	312	2	
1003	* 75		14.8	4.2					987	* 206		15.0	3.9						994	* 176		16.6	4.2				
ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 AUG 2009 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 AUG 2009 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 AUG 2009 5654N 11810E OB									
030	24301	0	-49.2	19.7	1	25	69	1	030	24336	0	-48.7	18.0	9	23	95	1	030	24287	0	-49.8	16.5	0	13	54		
050	20962	0	-50.6	18.5	1	48	262	2	050	21001	0	-50.4	16.8	6	55	260	2	050	20959	0	-51.3	14.1	0	59	270	2	
100	16444	0	-50.5	15.2	1	89	264	8	100	16477	0	-50.0	14.0	1	81	245	6	100	16460	0	-51.2	11.4	0	85	261	6	
150	13795	0	-49.8	11.3	0	86	263	10	150	13827	0	-50.0	10.7	0	72	244	7	150	13822	0	-50.8	9.3	0	74	255	8	
200	11919	0	-52.0	8.1	0	77	256	10	200	11960	0	-54.3	7.3	0	61	226	9	200	11964	0	-55.1	7.4	0	50	245	8	
300	9275	0	-45.1	6.8	0	55	247	9	300	9324	0	-42.4	8.4	0	41	232	7	300	9320	0	-41.8	8.0	0	33	252	5	
500	5655	0	-17.1	7.9	0	67	252	7	500	5667	0	-15.1	12.1	0	23	259	2	500	5653	0	-14.8	10.0	0	24	294	2	
700	3048	0	-4	5.1	0	68	262	6	700	3042	0	4	9.0	0	4	180		700	3029	0	.1	4.6	0	18	3	1	
850	1462	0	10.2	6.5	0	41	284	2	850	1460	0	9.3	6.2	0	21	18	1	850	1441	0	10.2	6.9	0	48	48	3	
981	* 256		16.4	5.8					981	* 259		14.5	3.4					927	* 711		13.2	5.6					
ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 AUG 2009 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 AUG 2009 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 AUG 2009 5922N 14310E OB 3									
030	24267	0	-50.5	17.8	9	24	120	1	030	24265	0	-49.6	13.7	1	18	67	1	030	24305	0	-49.2	13.3	4	16	235	1	
050	20955	0	-52.3	15.8	6	64	258	2	050	20933	0	-50.8	12.4	1	65	269	2	050	20964	0	-50.3	12.4	4	56	270	3	
100	16494	0	-51.7	12.7	1	84	260	10	100	16439	0	-51.1	10.3	0	86	267	7	100	16452	0	-50.1	10.8	2	76	275	7	
150	13855	0	-50.4	10.0	0	82	258	11	150	13804	0	-51.2	7.9	0	82	267	9	150	13803	0	-49.4	9.1	1	75	282	9	
200	11991	0	-52.5	8.0	0	65	256	10	200	11949	0	-55.4	5.7	0	64	269	12	200	11931	0	-51.6	7.2	1	71	297	13	
300	9339	0	-41.1	8.0	0	36	252	5	300	9306	0	-41.3	6.1	0	46	287	8	300	9267	0	-41.3	7.4	0	60	297	11	
500	5665	0	-13.7	10.4	0	47	288	4	500	5639	0	-14.8	10.0	0	39	301	4	500	5614	0	-15.3	9.7	0	50	293	6	
700	3034	0	2.2	6.4	0	45	294	3	700	3022	0	-1	4.5	0	23	309	2	700	3001	0	-5	5.8	0	21	301	2	
850	1444	0	12.2	6.3	0	25	298	2	850	1445	0	9.7	4.6	0	13	344	1	850	1427	0	8.8	6.1	0	11	272	1	
932	* 671		15.1	5.0					932	* 679		12.8	12.8					1008	* 6		13.7	2.1					

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 AUG 2009 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 AUG 2009 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 AUG 2009 4832N 13510E OB 3								
030	24400	0	-48.7	15.7	9	63	115	3	030	24231	0	-49.7	13.3	0	43	96	2	030	24285	0	-50.8	14.0	2	64	97	4
050	21048	0	-51.5	13.8	9	37	56	1	050	20922	0	-53.0	11.9	0	21	231	1	050	20993	0	-54.3	11.9	0	13	242	1
100	16539	0	-51.5	11.3	9	91	245	4	100	16466	0	-53.5	10.3	0	91	264	10	100	16568	0	-55.2	10.1	0	89	265	12
150	13867	0	-50.5	8.7	9	83	273	7	150	13864	0	-51.5	8.9	0	90	264	13	150	13963	0	-52.0	8.8	0	88	263	18
200	11998	0	-54.2	5.0	9	61	276	8	200	12002	0	-52.4	7.2	0	78	264	12	200	12094	0	-51.8	7.7	0	80	266	17
300	9313	0	-40.0	6.1	9	49	283	9	300	9342	0	-41.0	6.8	0	52	262	8	300	9402	0	-38.8	8.8	0	58	271	10
500	5636	0	-14.5	7.8	7	41	275	4	500	5659	0	-12.7	9.1	0	47	277	5	500	5695	0	-11.9	12.6	0	60	272	7
700	3009	0	-.3	5.9	5	35	323	3	700	3022	0	2.5	5.0	0	31	275	3	700	3045	0	2.9	6.6	0	52	269	4
850	1428	0	7.5	5.6	4	35	18	3	850	1430	0	12.3	4.4	0	25	290	2	850	1444	0	12.4	4.8	0	40	261	3
1007	* 8		15.1	15.1					987	* 177		18.5	3.0					999	* 72		19.5	2.8				
ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 AUG 2009 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 AUG 2009 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 AUG 2009 4657N 14240E OB 1								
030	24322	0	-52.6	12.8	9	56	90	4	030	24297	0	-50.5	12.8	1	27	114	1	030	24255	0	-51.2	12.1	2	70	93	4
050	21069	0	-57.6	10.9	8	33	252	3	050	20990	0	-53.3	11.6	1	34	257	2	050	20975	0	-55.2	11.1	2	14	341	1
100	16735	0	-58.1	11.0	6	92	272	20	100	16540	0	-53.4	10.2	1	85	264	11	100	16596	0	-56.8	10.4	1	89	273	14
150	14163	0	-51.8	10.5	3	91	269	29	150	13917	0	-51.0	9.0	0	84	263	16	150	14007	0	-52.7	9.9	1	87	267	22
200	12282	0	-47.0	9.7	1	90	265	32	200	12042	0	-50.8	7.2	0	77	265	17	200	12133	0	-49.7	9.3	0	85	263	28
300	9520	0	-33.4	10.1	0	89	267	24	300	9364	0	-39.3	7.4	0	52	277	9	300	9421	0	-36.4	10.3	0	76	264	17
500	5759	0	-10.0	12.6	0	83	273	11	500	5669	0	-13.0	8.9	0	43	275	5	500	5695	0	-11.1	11.6	0	72	267	9
700	3090	0	5.4	10.6	0	68	280	6	700	3031	0	1.2	3.7	0	41	273	4	700	3044	0	3.5	6.1	0	63	272	5
850	1478	0	14.0	7.2	0	41	275	3	850	1441	0	10.1	3.6	0	31	221	3	850	1450	0	11.9	4.1	0	46	241	3
1000	* 82		19.9	3.3					1005	* 31		16.3	2.4					1007	* 24		16.8	2.2				
ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 AUG 2009 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 AUG 2009 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 AUG 2009 5141N 05506E OB 3								
030	24268	0	-49.3	13.2	2	8	84		030	24289	0	-50.2	14.8	1	13	68	1	030	24283	0	-49.5	20.8	0	16	18	1
050	20943	0	-51.0	11.8	0	35	288	2	050	20971	0	-52.4	13.3	0	46	275	2	050	20959	0	-52.1	19.0	0	74	262	3
100	16454	0	-51.7	9.9	0	68	270	8	100	16514	0	-52.9	12.1	0	80	267	12	100	16477	0	-52.2	15.9	0	95	270	11
150	13821	0	-50.1	8.2	0	68	268	11	150	13886	0	-50.6	10.9	0	81	263	16	150	13845	0	-50.3	12.0	0	91	272	13
200	11951	0	-52.1	6.5	0	60	261	12	200	12012	0	-50.6	9.1	0	65	258	17	200	11972	0	-52.3	8.6	0	73	272	12
300	9283	0	-41.4	6.2	0	41	256	8	300	9323	0	-39.5	8.7	0	50	259	10	300	9324	0	-43.4	8.2	0	43	281	8
500	5628	0	-15.4	8.2	0	31	258	4	500	5645	0	-14.1	11.2	0	42	263	5	500	5682	0	-15.8	12.2	0	48	283	6
700	3018	0	-.4	5.8	0	34	282	3	700	3024	0	.6	8.3	0	36	250	3	700	3065	0	-.1	6.0	0	38	285	4
850	1447	0	7.8	4.3	0	9	346	1	850	1449	0	8.7	6.5	0	13	255	1	850	1479	0	11.1	6.8	0	39	302	3
1006	* 29		14.7	3.0					1001	* 84		14.1	3.2					997	* 117		19.3	19.3				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - SAUDI ARABIA AL-QAISUMAH 40373 AUG 2009 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 AUG 2009 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 AUG 2009 2726N 04141E OB 3								
030	24119	0	-54.3	30.7	9	98	91	18	030	24112	0	-54.1	32.1	7	99	91	18	030	24114	0	-53.9	30.9	9	99	90	19
050	20901	0	-62.8	25.9	9	98	96	13	050	20892	0	-62.2	28.0	7	96	95	14	050	20898	0	-62.9	25.5	9	98	90	15
100	16829	0	-76.8	10.8	9	78	130	7	100	16797	0	-76.1	11.2	5	87	151	8	100	16833	0	-77.1	10.3	9	90	132	11
150	14416	0	-62.2	15.8	4	56	162	6	150	14386	0	-62.8	15.0	3	85	188	9	150	14427	0	-62.1	15.7	9	78	154	8
200	12581	0	-48.1	21.4	4	38	179	3	200	12555	0	-48.9	20.8	3	83	208	9	200	12590	0	-48.0	20.8	9	67	164	6
300	9786	0	-27.3	28.7	4	38	179	2	300	9770	0	-28.4	26.1	3	77	231	6	300	9794	0	-27.2	27.4	9	56	160	4
500	5911	0	-2.1	36.2	4	34	340	2	500	5911	0	-2.6	34.6	3	83	235	5	500	5914	0	-3.2	33.2	9	24	251	1
700	3165	0	15.5	20.3	4	88	302	9	700	3164	0	14.2	16.8	3	64	206	5	700	3173	0	16.3	20.8	9	51	236	3
850	1480	0	30.0	30.8	4	77	335	5	850	1488	0	27.4	23.0	3	58	312	3	850	1480	0	31.4	32.9	9	20	123	1
962	* 358		37.7	36.8					922	* 778		32.5	27.2					896	*1015		34.7	29.5				
ASIA - SAUDI ARABIA K.F.L.A. (KING FAHAD INT. AI) 40417 AUG 2009 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 AUG 2009 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 AUG 2009 2456N 04643E OB 3								
030	24097	0	-54.2	30.7	1	99	89	20	030	24055	0	-55.0	31.1	1	98	89	20	030	24069	0	-54.4	30.9	5	98	89	22
050	20886	0	-63.0	25.7	1	98	89	16	050	20848	0	-63.4	26.8	1	96	92	18	050	20867	0	-63.5	25.9	5	97	92	16
100	16821	0	-77.4	10.1	1	93	110	13	100	16774	0	-77.5	9.1	1	96	113	16	100	16806	0	-77.8	8.9	5	95	105	18
150	14421	0	-62.5	14.8	1	75	119	9	150	14380	0	-63.4	12.8	1	89	122	11	150	14409	0	-62.9	13.6	3	88	111	12
200	12588	0	-48.3	20.7	1	65	121	6	200	12555	0	-49.2	19.5	1	79	120	8	200	12582	0	-48.5	19.4	2	83	110	9
300	9792	0	-26.9	27.5	1	57	103	4	300	9769	0	-27.9	25.4	1	68	115	4	300	9788	0	-27.1	24.6	1	79	103	6
500	5916	0	-3.1	30.6	0	60	108	4	500	5909	0	-6.0	15.3	1	37	173	2	500	5915	0	-5.1	23.3	1	25	22	2
700	3166	0	16.8	25.6	0	59	340	6	700	3168	0	16.2	18.9	1	51	242	3	700	3175	0	16.2	20.3	1	72	338	6
850	1477	0	29.4	30.8	0	93	344	10	850	1477	0	30.4	30.1	1	69	301	4	850	1484	0	31.1	30.9	1	75	35	5
998	* 22		37.2	29.8					933	* 654		38.0	32.7					936	* 614		36.4	30.7				
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 AUG 2009 2142N 03911E OB 3									ASIA - PAKISTAN KARACHI AIRPORT 41780 AUG 2009 2454N 06708E OB 1									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 AUG 2009 2835N 07712E OB 3								
030	24027	0	-55.1	31.0	2	99	91	22	030									030								
050	20830	0	-64.1	26.2	2	98	92	20	050									050								
100	16761	0	-78.4	8.6	1	98	106	22	100	16760	0	-77.7	10.5	0	97	91	16	100	16783	0	-74.0	11.5	0	72	205	6
150	14374	0	-64.0	11.5	1	95	110	17	150	14252	0	-59.1	17.5	0	95	95	12	150	14426	0	-62.5	13.4	0	27	138	2
200	12554	0	-49.9	16.1	1	93	108	13	200	12506	0	-48.1	17.7	0	82	96	7	200	12590	0	-47.5	15.8	0	45	336	3
300	9775	0	-28.3	20.3	1	88	96	7	300	9709	0	-23.9	15.4	0	67	69	4	300	9744	0	-24.5	20.3	0	17	323	1
500	5922	0	-6.4	11.6	1	56	122	3	500	5819	0	-2.5	16.9	0	71	46	7	500	5838	0	-6	13.3	0	49	331	3
700	3184	0	15.9	17.4	1	8	320	1	700	3061	0	16.6	16.8	0	65	23	6	700	3093	0	13.1	12.3	0	57	333	4
850	1498	0	28.3	25.9	1	87	330	8	850	1393	0	22.8	22.4	0	71	269	6	850	1431	0	22.9	5.8	0	48	327	4
1002	* 17		34.4	13.0					995	* 22		28.0	4.8					970	* 216		30.7	6.2				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - INDIA JODHPUR 42339 AUG 2009 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 AUG 2009 2645N 08053E OB 3									ASIA - INDIA PATNA 42492 AUG 2009 2536N 08506E OB 3										
030	24557	0	-42.5	18.5	9	73	84	17	030	24446	0	-42.3	19.9	9	82	88	15	030	24161	0	-53.8	8.4	0	99	88	21		
050	21145	0	-51.9	15.4	9	99	90	16	050	21121	0	-50.5	16.2	9	76	91	12	050	20779	0	-61.4	5.3	0	99	89	17		
100	16842	0	-73.3	11.8	9	87	82	13	100	16803	0	-73.7	11.0	9	93	85	11	100	16730	0	-75.0	9.7	0	96	82	16		
150	14388	0	-63.5	13.4	9	83	70	7	150	14411	0	-63.5	13.5	9	89	93	8	150	14326	0	-62.6	14.4	0	92	79	13		
200	12568	0	-48.1	16.6	9	75	86	5	200	12605	0	-48.3	15.3	9	73	106	6	200	12516	0	-47.1	6.7	0	87	89	11		
300	9763	0	-24.1	20.6	9	49	80	3	300	9791	0	-21.2	22.6	7	46	124	3	300	9738	0	-25.1	7.9	0	77	110	8		
500	5849	0	-1.1	16.1	9	26	64	2	500	5828	0	-30.5	12.7	7	18	27	1	500	5823	0	-1.4	3.4	0	71	173	6		
700	3091	0	14.2	9.0	9	39	49	3	700	3077	0	13.3	6.2	7	32	331	3	700	3073	0	12.6	3.2	0	64	211	7		
850	1437	0	21.4	4.0	9	73	225	5	850	1425	0	22.9	5.6	7	17	327	1	850	1423	0	21.6	3.2	0	27	202	8		
976	* 224		31.2	9.0					986	* 128		29.5	3.7					994	* 60		30.9	3.8						
ASIA - INDIA CALCUTTA/DUM DUM 42809 AUG 2009 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 AUG 2009 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 AUG 2009 2015N 08550E OB 3										
030									030									030										
050	20963	0	-53.0			99	94	19	050						7	99	88	20	050									
100	16667	0	-75.4			99	88	21	100	16621	0	-74.1			5	97	89	23	100	14261	0	-68.5						
150	14282	0	-65.4			95	82	19	150	14237	0	-66.7			4	98	82	17	150	12477	0	-51.9			9	97	79	17
200	12472	0	-50.3	3.5		93	80	16	200	12454	0	-51.7			3	94	76	8	200	9680	0	-27.4			9	95	88	10
300	9690	0	-26.6	9.9	2	95	90	10	300	9694	0	-27.8	7.7		0	55	73	3	300	5832	0	-2.8	10.3		8	43	109	2
500	5814	0	-2.6	4.6	1	55	125	3	500	5830	0	-2.6	4.2		0	58	296	3	500	3090	0	12.5	4.4		8	28	261	2
700	3078	0	11.9	2.7	0	23	210	2	700	3091	0	11.0	2.1		0	85	297	6	700	1443	0	21.4	2.6		7	67	274	4
850	1434	0	20.7	19.9	0	28	230	2	850	1451	0	19.9	2.3						850	* 46		27.8	1.5					
1001	* 6		28.3	2.2					969	* 310		26.9	26.5						997									
ASIA - INDIA BOMBAY / SANTACRUZ 43003 AUG 2009 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 AUG 2009 1727N 07828E OB 3									ASIA - INDIA GOA/PANJIM 43192 AUG 2009 1529N 07349E OB 3										
030									030	23941	0	-55.7	28.3		9	99	89	24	030	23925	0	-56.5	22.2		9	99	89	25
050									050	20754	0	-64.1	16.6		7	99	91	21	050	20741	0	-65.0	17.6		6	83	89	19
100									100	16660	0	-80.1	7.8		2	99	88	30	100	16650	0	-79.3	8.6		2	97	88	32
150									150	14267	0	-65.8	6.9		2	99	89	27	150	14255	0	-66.3	7.5		1	99	92	29
200	12392	0	-53.9	12.2	8	99	86	18	200	12465	0	-50.4	6.8		2	98	89	20	200	12460	0	-51.3	7.2		1	98	93	22
300	9649	0	-29.8	11.1	4	97	78	9	300	9691	0	-27.6	6.7		2	9	89	10	300	9695	0	-28.5	6.7		1	92	92	11
500	5803	0	-3.1	12.4	1	33	39	2	500	5822	0	-3.2	5.3		2	26	100	2	500	5833	0	-3.9	5.5		0	17	242	1
700	3073	0	11.5	9.8	0	81	277	6	700	3086	0	10.6	3.1		2	72	274	5	700	3103	0	10.3	5.2		0	76	288	6
850	1441	0	17.4	1.9	0	87	247	7	850	1444	0	20.1	4.2		2	78	291	6	850	1470	0	17.8	2.2		0	78	281	6
1003	* 14		28.3	3.4					945	* 545		27.6	6.4						1001	* 60		26.8	2.3					

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
ASIA - INDIA MANGALORE/PANAMBUR 43285 AUG 2009 1257N 07450E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 AUG 2009 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 AUG 2009 2219N 11410E OB 1												
030									030	23889	0		-57.1				4	99	92	24	030	24010	0		-54.5	32.2	1	99	91	25
050									050	20718	0		-64.7			4	95	87	12	050	20808	0		-64.0	29.2	1	99	89	21	
100									100	16492	0		-77.0	6.9		0	97	89	28	100	16713	0		-76.6	9.6	1	92	73	17	
150									150	14202	0		-67.6	6.5		0	98	89	32	150	14321	0		-63.8	10.7	0	83	81	9	
200	12369	0	-54.5	4.0					200	12404	0		-53.3	6.4		0	96	93	22	200	12501	0		-49.8	12.9	0	72	70	7	
300	9639	0	-31.7	14.4					300	9675	0		-30.3	7.2		0	90	104	9	300	9723	0		-28.2	15.5	0	72	79	5	
500	5815	0	-5.7	14.6					500	5835	0		-4.4	7.1		0	19	242	1	500	5868	0		-3.6	11.4	0	51	107	3	
700	3107	0	9.2	5.6					700	3108	0		10.6	6.1		0	77	285	7	700	3128	0		11.7	11.2	0	50	110	3	
850	1480	0	16.8	1.9					850	1474	0		18.1	17.6		0	84	300	9	850	1475	0		20.1	3.5	0	51	105	3	
1005	* 32		26.2	1.0					986	* 64			27.0	3.9						998	* 66			28.0	2.6					
ASIA - JAPAN WAKKANAI 47401 AUG 2009 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 AUG 2009 4304N 14120E OB 2									ASIA - JAPAN NEMURO 47420 AUG 2009 4320N 14530E OB 2												
030	24287	0	-51.2	35.5	6	83	89	4	030	24267	0		-51.5			4	91	89	5	030	24267	0		-51.6		3	89	87	5	
050	20996	0	-55.8	37.4	1	13	251	1	050	20994	0		-56.8			1	26	55	1	050	20990	0		-56.5		0	22	79	1	
100	16627	0	-58.4	27.8	0	89	268	15	100	16665	0		-61.2			0	88	268	15	100	16664	0		-61.5		0	85	271	14	
150	14058	0	-54.3	20.2	0	90	263	26	150	14131	0		-56.8			0	90	266	28	150	14132	0		-57.0		0	88	267	27	
200	12198	0	-50.0	12.7	0	88	258	30	200	12279	0		-49.7			0	89	264	34	200	12284	0		-49.9		0	86	263	32	
300	9476	0	-35.7	11.0	0	80	257	20	300	9540	0		-33.7	10.4		0	86	260	24	300	9548	0		-33.8	11.2	0	78	259	20	
500	5738	0	-10.6	18.1	0	76	263	10	500	5770	0		-9.0	16.2		0	83	255	12	500	5778	0		-8.5	16.8	0	85	253	14	
700	3074	0	4.2	9.0	0	71	260	5	700	3091	0		5.6	11.2		0	79	258	7	700	3097	0		5.4	8.5	0	73	255	6	
850	1468	0	12.7	5.6	1	58	244	4	850	1479	0		13.2	5.1		0	48	229	3	850	1484	0		13.4	5.3	0	49	248	4	
1009	* 12		17.9	2.1					1008	* 26			20.7	4.6						1008	* 39			15.6	2.0					
ASIA - JAPAN AKITA 47582 AUG 2009 3943N 14000E OB 2									ASIA - JAPAN WAJIMA 47600 AUG 2009 3724N 13650E OB 2									ASIA - JAPAN TATENO 47646 AUG 2009 3603N 14000E OB 2												
030	24244	0	-52.3		1	97	83	6	030	24223	0		-52.8			2	98	84	9	030	24211	0		-53.1		0	98	83	10	
050	20985	0	-58.5		1	68	82	3	050	20975	0		-59.4			1	86	83	5	050	20968	0		-59.8		0	96	84	7	
100	16721	0	-65.4		0	86	275	13	100	16752	0		-68.2			0	84	282	11	100	16764	0		-70.0		0	70	291	7	
150	14231	0	-59.8		0	86	267	24	150	14287	0		-61.1			0	84	270	20	150	14315	0		-62.2		0	81	280	16	
200	12397	0	-50.0		0	86	266	29	200	12457	0		-49.8			0	81	267	22	200	12489	0		-49.8		0	70	272	15	
300	9637	0	-31.0	7.9	0	89	264	24	300	9686	0		-29.4	10.5		0	83	264	19	300	9717	0		-29.0	8.9	0	82	270	14	
500	5822	0	-6.4	13.9	0	89	259	13	500	5850	0		-4.6	14.9		0	90	264	12	500	5870	0		-4.1	14.4	0	77	273	9	
700	3117	0	7.9	11.8	0	84	258	8	700	3132	0		9.1	11.2		0	76	246	7	700	3144	0		9.6	7.2	0	60	260	5	
850	1491	0	15.7	15.6	0	70	229	5	850	1497	0		17.3	6.0		0	65	245	5	850	1503	0		17.8	3.3	0	13	296	1	
1010	* 7		23.3	3.8					1009	* 15			23.1	3.2						1007	* 31			23.5	2.6					

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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 HACHIJOJIMA 47678 AUG 2009 3307N 13940E OB 2									ASIA - JAPAN YONAGO 47744 AUG 2009 3526N 13320E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 AUG 2009 3327N 13540E OB 2									
030	24176	0	-53.4		3	99	85	13	030	24202	0	-53.0		3	99	87	11	030	24191	0	-53.5		6	98	85	12	
050	20937	0	-60.1		2	95	82	9	050	20962	0	-60.2		1	96	83	6	050	20952	0	-60.3		5	95	86	8	
100	16756	0	-72.0		0	41	7	3	100	16772	0	-70.5		0	73	290	7	100	16781	0	-71.9		1	43	328	3	
150	14333	0	-63.4		0	48	298	6	150	14325	0	-61.5		0	81	274	14	150	14350	0	-62.9		0	52	278	7	
200	12515	0	-50.5		0	45	291	6	200	12495	0	-49.5		0	80	273	17	200	12527	0	-49.8		0	57	272	7	
300	9741	0	-28.7	12.2	0	58	283	6	300	9716	0	-28.4	11.1	0	83	272	16	300	9748	0	-27.9	11.7	0	71	275	9	
500	5889	0	-3.6	13.4	0	63	281	5	500	5867	0	-4.0	12.8	0	86	265	9	500	5887	0	-3.2	12.8	0	63	267	5	
700	3151	0	11.2	10.9	0	15	243	1	700	3136	0	10.1	9.2	0	74	254	5	700	3148	0	10.9	8.2	0	35	258	2	
850	1503	0	19.2	5.8	0	22	142	2	850	1497	0	17.4	3.7	0	39	234	3	850	1502	0	18.9	5.4	0	28	92	2	
991	* 156		25.2	1.6					1009	* 9		25.1	3.6						1001	* 76		25.6	25.3				
ASIA - JAPAN FUKUOKA 47807 AUG 2009 3335N 13020E OB 2									ASIA - JAPAN KAGOSHIMA 47827 AUG 2009 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 AUG 2009 2824N 12930E OB 2									
030	24188	0	-53.5		3	99	85	13	030	24161	0	-53.5		1		84	15	030	24132	0	-53.4		9	99	83	19	
050	20954	0	-60.7		0	96	84	8	050	20933	0	-61.8		0	98	84	10	050	20908	0	-61.7		9	99	86	14	
100	16787	0	-71.8		0	54	318	4	100	16783	0	-72.9		0	48	46	3	100	16777	0	-74.4		0	80	71	8	
150	14352	0	-62.3		0	66	286	8	150	14360	0	-62.6		0	32	335	3	150	14362	0	-63.0		0	55	70	6	
200	12526	0	-49.3		0	70	277	11	200	12536	0	-49.7		0	30	321	4	200	12540	0	-49.9		0	49	60	5	
300	9742	0	-27.8	12.5	0	81	269	11	300	9753	0	-27.8	14.1	0	46	266	4	300	9762	0	-28.0	15.6	0	45	71	3	
500	5879	0	-3.1	12.5	0	73	264	7	500	5889	0	-2.9	12.6	0	63	266	5	500	5898	0	-2.4	14.3	0	18	64	1	
700	3141	0	10.9	9.0	0	62	246	5	700	3146	0	11.6	9.2	0	28	240	2	700	3149	0	12.8	9.3	0	34	82	3	
850	1496	0	18.6	4.2	0	51	197	3	850	1498	0	18.9	4.4	0	20	153	2	850	1494	0	20.0	4.9	0	42	96	3	
1007	* 15		27.4	5.8					1005	* 32		28.8	6.0						975	* 295		26.1	2.7				
ASIA - JAPAN ISHIGAKIJIMA 47918 AUG 2009 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 AUG 2009 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 AUG 2009 2706N 14210E OB 3									
030	24077	0	-53.5						030	24083	0	-54.1		2	99	86	22	030	24098	0	-54.2		0		86	20	
050	20860	0	-62.4		9	98	86	19	050	20869	0	-62.5		1	99	86	16	050	20878	0	-61.5		0	99	84	14	
100	16748	0	-75.8		2	92	78	14	100	16741	0	-75.3		1	89	78	11	100	16727	0	-74.8		0	92	68	12	
150	14346	0	-63.4		2	54	75	6	150	14338	0	-64.0		1	63	77	8	150	14328	0	-64.3		0	61	51	9	
200	12524	0	-49.7		2	43	85	4	200	12521	0	-50.5		1	65	82	6	200	12515	0	-50.7		0	50	56	7	
300	9744	0	-28.2	13.0	2	63	112	6	300	9749	0	-28.7	14.6	0	72	85	6	300	9745	0	-28.8	13.5	0	45	57	4	
500	5882	0	-2.9	12.5	2	45	119	4	500	5889	0	-2.8	13.4	0	58	54	5	500	5890	0	-3.1	14.0	0	35	110	3	
700	3133	0	12.7	7.8	2	36	133	4	700	3141	0	12.5	9.8	0	52	73	4	700	3152	0	11.6	11.3	0	42	130	4	
850	1477	0	20.1	4.3	2	38	157	4	850	1487	0	19.9	3.8	0	57	82	5	850	1502	0	19.2	4.7	0	59	136	6	
1004	* 11		29.1	4.0					1005	* 21		28.2	3.3						1008	* 8		28.0	2.5				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN MINAMITORISHIMA 47991 AUG 2009 2417N 15350E OB 3									ASIA - CHINA HAILAR 50527 AUG 2009 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 AUG 2009 4348N 08739E OB 3										
030	24079	0	-54.2		7	99	86	23	030	24250	0	-51.1	38.9		3	75	108	3	030	24190	0	-52.4	27.3		2	83	90	5
050	20859	0	-61.5		6	99	85	19	050	20953	0	-54.2	37.7		2	33	180	1	050	20920	0	-56.2	26.1		1	33	270	1
100	16692	0	-73.3		4	91	59	11	100	16522	0	-54.3	31.5		1	91	264	10	100	16578	0	-60.0	24.7		0		273	19
150	14302	0	-66.2		3	60	27	9	150	13907	0	-51.1	24.8		0	94	266	15	150	14018	0	-53.9	25.2		0	97	272	34
200	12502	0	-52.1		3	52	12	7	200	12042	0	-52.5	9.9		0	81	266	13	200	12152	0	-49.6	21.0		0	97	270	36
300	9745	0	-29.7	9.7	3	57	52	5	300	9382	0	-40.9	12.0		0	47	262	7	300	9464	0	-39.9	13.5		0	92	272	23
500	5908	0	-4.8	9.4	3	73	99	6	500	5696	0	-13.3	15.3		0	64	278	7	500	5769	0	-12.7	15.1		0	92	275	11
700	3183	0	10.6	8.0	3	81	115	7	700	3052	0	3.0	1.2		0	60	288	6	700	3111	0	6.1	14.4		0	67	315	4
850	1537	0	18.6	3.8	3	85	120	7	850	1446	0	13.4	13.0		0	38	270	3	850	1487	0	17.6	17.8		0	60	18	3
1012	* 9		27.7	2.9					938	* 611		15.9	15.7						907	* 947		18.2	12.5					
ASIA - CHINA YINCHUAN 53614 AUG 2009 3828N 10610E OB									ASIA - CHINA BEIJING 54511 AUG 2009 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 AUG 2009 2940N 09108E OB 3										
030	24225	0	-52.4		0		92	8	030	24232	0	-52.2	23.3		1	86	92	6	030	24130	0	-54.6			2		87	17
050	20973	0	-59.2		0	75	90	3	050	20975	0	-58.7	18.5		0	75	92	3	050	20919	0	-62.7			2	92	90	12
100	16746	0	-67.1		0	94	276	16	100	16716	0	-65.6	16.4		0	94	270	16	100	16833	0	-74.9			1	67	27	4
150	14257	0	-58.3	15.5	0	97	280	31	150	14209	0	-57.4	18.2		0	97	272	28	150	14416	0	-62.9	18.5		0	33	324	3
200	12404	0	-47.4	15.1	0	97	276	33	200	12353	0	-48.2	17.5		0	94	269	32	200	12582	0	-47.6	11.5		0	62	300	5
300	9629	0	-31.3	12.2	0	92	272	22	300	9597	0	-33.1	12.9		0	96	266	22	300	9767	0	-24.7	12.7		0	57	280	4
500	5826	0	-6.7	17.6	0	70	277	7	500	5810	0	-7.7	20.8		0	80	273	8	500	5867	0	-1.3	2.6		0	50	230	3
700	3122	0	9.3	12.1	0	33	78	2	700	3119	0	7.4	11.9		0	50	320	3	655	*3650		11.8	11.0					
850	1481	0	18.6	18.6	1	25	103	1	850	1487	0	17.6	11.9		0	20	259	1										
888	*1112		17.9	4.8					1005	* 55		23.2	3.7															
ASIA - CHINA KUNMING 56778 AUG 2009 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 AUG 2009 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 AUG 2009 3238N 01654W OB 3										
030	24070	0	-54.3		0		92	22	030	24141	0	-53.8			1		89	15	030	24153	0	-53.1	32.2		0	98	90	7
050	20864	0	-63.2		0		87	18	050	20919	0	-62.1			1		85	12	050	20907	0	-59.2	30.0		0	96	102	5
100	16777	0	-76.0		0	94	76	16	100	16791	0	-73.1			0	62	27	5	100	16667	0	-67.6	26.4		0	50	242	2
150	14374	0	-63.5		0	93	63	14	150	14362	0	-62.3	21.9		0	45	309	5	150	14202	0	-62.0	27.0		0	54	244	4
200	12549	0	-48.9	17.6	0	79	57	11	200	12535	0	-49.6	15.5		0	42	275	5	200	12394	0	-53.8	22.7		0	43	250	3
300	9752	0	-26.3	20.8	0	86	64	6	300	9749	0	-27.1	19.1		0	50	243	5	300	9689	0	-35.4	18.7		0	24	309	1
500	5871	0	-2.8	6.6	0	25	84	1	500	5876	0	-2.8	13.5		0	62	242	5	500	5918	0	-6.7	25.7		0	40	281	1
700	3129	0	11.0	1.9	0	29	169	2	700	3134	0	11.4	4.8		0	29	233	2	700	3204	0	10.7	25.9		0	46	326	2
810	*1892		18.4	3.1					850	1483	0	19.3	3.7		0	17	159	1	850	1565	0	17.3	19.4		0	88	30	3
									1006	* 8		27.1	3.2						1013	* 58		25.6	8.0					

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND												
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 AUG 2009 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 AUG 2009 3334N 00740W OB 1									AFRICA - MAURITANIA NOUADHIBOU 61415 AUG 2009 2056N 01702W OB /													
030	24094	0	-53.5	32.7	0	99	91	18	030	24183	0	-52.6	30.4	4	97	97	11	030													
050	20859	0	-60.7	29.6	0	97	92	13	050	20935	0	-59.6	27.3	3	87	90	8	050													
100	16667	0	-70.2	19.2	0	60	156	5	100	16706	0	-67.7	19.0	2	70	229	7	100	16655	0	-74.4	13.2	1	86	105	10					
150	14224	0	-62.8	18.8	0	70	233	8	150	14232	0	-60.7	19.3	1	76	249	12	150	14265	0	-66.1	12.4	2	27	175	3					
200	12411	0	-52.5	21.2	0	73	242	9	200	12407	0	-52.1	18.6	1	83	257	13	200	12466	0	-52.4	17.7	1	37	213	3					
300	9688	0	-34.4	21.6	0	43	235	4	300	9687	0	-35.0	19.8	1	72	255	8	300	9723	0	-31.8	22.5	2	22	214	2					
500	5918	0	-7.9	19.1	0	63	227	4	500	5921	0	-7.5	21.3	2	79	245	8	500	5930	0	-8.2	13.0	3	91	97	9					
700	3204	0	12.7	23.5	0	71	247	5	700	3206	0	12.9	22.4	5	92	231	9	700	3221	0	13.1	16.7	3	96	90	9					
850	1545	0	22.3	27.9	0	67	11	3	850	1545	0	23.3	22.0	5	37	212	2	850	1550	0	26.4	25.7	3	85	73	7					
1003	* 111		24.6	8.3					1008	* 57		22.9	1.8					1012	* 5		25.2	2.3									
AFRICA - SENEGAL DAKAR/YOFF 61641 AUG 2009 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 AUG 2009 1556S 00540W OB 3									AFRICA - OCEAN ISLANDS SERGE-FROLOW (ILE TROMELIN) 61976 AUG 2009 1548S 05430E OB 2													
030	23940	0	-55.7	31.9	5	99	90	26	030	23931	0	-54.8	32.3	9	96	81	12	030													
050	20748	0	-62.8	29.3	0	97	91	17	050	20707	0	-62.1	30.1	9	73	106	3	050	20703	0	-64.2	28.0	7	86	86	6					
100	16620	0	-75.8	8.4	0	90	95	11	100	16571	0	-72.8	17.3	9	95	279	13	100	16610	0	-75.8	14.3	0	29	30	3					
150	14250	0	-67.3	8.0	0	85	105	10	150	14151	0	-65.5	16.5	9	97	269	21	150	14210	0	-65.5	16.5	0	81	312	13					
200	12459	0	-52.9	9.8	0	75	110	7	200	12362	0	-55.2	17.2	9	94	271	22	200	12408	0	-52.3	20.1	0	94	311	17					
300	9711	0	-30.4	13.5	0	76	92	5	300	9656	0	-34.4	24.7	9	82	265	15	300	9670	0	-32.4	27.6	0	90	290	14					
500	5886	0	-5.9	8.4	0	94	94	10	500	5880	0	-7.2	37.6	9	9	314	1	500	5871	0	-5.6	37.9	0	79	279	8					
700	3173	0	10.7	8.6	0	95	93	13	700	3179	0	9.1	37.0	9	34	83	2	700	3158	0	7.7	28.8	0	53	144	4					
850	1524	0	19.3	6.1	0	73	100	5	850	1547	0	16.4	28.1	9	89	106	7	850	1545	0	13.1	7.0	0	0	110	10					
1009	* 27		27.8	3.4					970	* 436		17.0	4.1					1017	* 13		25.9	6.6									
AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 AUG 2009 4918S 07012E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 AUG 2009 3120N 02713E OB 3									AFRICA - EGYPT EL ARISH 62337 AUG 2009 3105N 03349E OB													
030									030	24136	0	-54.0		3	99	92	15	030	24126	0	-53.7	32.7	1	98	90	12					
050	20136	0	-62.9		7	98	265	52	050	20905	0	-60.9		3	95	84	8	050	20889	0	-60.4	30.8	1	97	95	10					
100	15837	0	-59.8		0	97	261	44	100	16750	0	-72.0		3	90	224	9	100	16758	0	-73.8	26.1	0	89	200	8					
150	13298	0	-59.4		0	95	258	42	150	14311	0	-61.0	29.4					150	14333	0	-61.9	28.2	0	94	230	14					
200	11514	0	-61.8		0	91	255	40	200	12472	0	-48.5	32.2					200	12499	0	-48.6	33.5	0	94	235	17					
300	8953	0	-50.6	9.4	0	86	253	36	300	9692	0	-29.3	37.3	2	98	245	21	300	9718	0	-28.9	35.7	1	97	240	16					
500	5436	0	-25.1	12.3	0	87	253	28	500	5862	0	-4.7	45.1	2	88	262	7	500	5869	0	-2.9	44.3	0	90	235	10					
700	2910	0	-9.0	16.4	0	86	251	22	700	3134	0	11.1	47.2	2	73	303	4	700	3129	0	12.9	45.8	0	93	225	9					
850	1388	0	-2.7	8.4	1	87	253	17	850	1496	0	18.9	22.5	2	74	337	5	850	1479	0	20.5	27.8	0	40	310	2					
1007	* 29		4.1	3.5					1007	* 28		24.1	23.5					1004	* 32		30.7	14.9									

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
AFRICA - EGYPT HELWAN 62378 AUG 2009 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 AUG 2009 2358N 03247E OB 3									AFRICA - EGYPT FARAFRA 62423 AUG 2009 2703N 02759E OB								
030	24124	0	-54.3	32.6	6	99	90	17	030	24041	0	-56.0	30.9	4	98	85	21	030	24079	0	-54.0	32.5	1	99	91	17
050	20900	0	-61.8	30.4	4	98	85	11	050	20844	0	-62.6	29.6	4	93	80	14	050	20855	0	-61.7	30.4	1	98	100	15
100	16773	0	-73.4	23.1	2	84	195	8	100	16747	0	-77.1	19.4	4	97	115	15	100	16741	0	-75.4	23.7	1	91	137	10
150	14347	0	-62.1	25.1	2	95	225	14	150	14352	0	-63.6	23.6	4	88	125	11	150	14333	0	-63.1	25.9	1	81	188	9
200	12514	0	-48.9	29.4	2	94	235	15	200	12530	0	-49.8	24.2	4	83	130	8	200	12510	0	-49.8	29.8	1	82	202	9
300	9734	0	-28.9	34.2	2	97	250	15	300	9757	0	-28.8	28.3	4	48	130	3	300	9738	0	-29.2	34.1	1	85	229	9
500	5881	0	-2.5	44.5	1	91	255	10	500	5900	0	-4.2	29.6	2	23	170	1	500	5887	0	-2.4	41.9	0	87	237	7
700	3136	0	13.3		1	75	265	4	700	3161	0	14.1	30.0	2	79	230	4	700	3147	0	12.3	45.6	0	85	265	6
850	1491	0	19.6	23.7	1	74	325	5	850	1494	0	25.1	28.4	2	83	310	4	850	1506	0	20.3	18.4	0	90	327	6
993	* 141		25.2	9.6					984	* 200		29.9	27.3					1000	* 78		35.4	30.5				
AFRICA - COTE D'IVOIRE ABIDJAN 65578 AUG 2009 0515N 00356W OB 2									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 AUG 2009 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 AUG 2009 6653N 16236W OB 3								
030	23902	0	-59.4	27.4	8	99	91	22	030	24249	0	-47.8	26.5	0	15	121	1	030	24267	0	-48.0	23.8	0	37	152	2
050	20747	0	-65.5	25.0	5	12	57	1	050	20880	0	-47.7	26.5	0	41	225	2	050	20908	0	-48.7	23.3	0	46	200	2
100	16626	0	-76.7	9.7	2	84	95	9	100	16303	0	-47.4	26.4	0	55	255	4	100	16348	0	-48.4	23.0	0	56	254	4
150	14250	0	-66.8	9.8	2	93	84	13	150	13615	0	-46.1	26.2	0	60	260	7	150	13676	0	-47.9	22.3	0	62	266	6
200	12458	0	-53.2	11.2	2	93	78	20	200	11703	0	-46.8	21.3	0	53	260	9	200	11783	0	-50.1	16.0	0	61	277	9
300	9719	0	-31.6	11.5	2	95	82	12	300	9037	0	-47.0	8.8	0	41	253	10	300	9129	0	-45.3	7.7	0	48	289	11
500	5896	0	-4.6	18.9	1	70	73	4	500	5477	0	-22.8	12.3	0	51	258	8	500	5540	0	-20.6	8.8	0	51	274	7
700	3178	0	10.5	7.7	2	69	126	4	700	2933	0	-7.7	11.9	1	52	257	6	700	2971	0	-5.2	7.1	0	48	240	5
850	1538	0	16.9	1.6	2	61	303	2	850	1400	0	-4	8.5	3	50	253	5	850	1423	0	2.7	5.4	0	36	242	3
1014	* 8		24.6	1.5					1010	* 12		3.8	1.2					1010	* 5		10.5	4.4				
N AMERICA - USA (ALASKA) NOME, AK 70200 AUG 2009 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 AUG 2009 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 AUG 2009 5709N 17013W OB								
030	24261	0	-48.2	31.2	4	9	159	1	030	24287	0	-48.2	33.5	3	34	139	2	030	24158	0	-51.8	22.0	0	16	102	1
050	20908	0	-49.1	29.4	4	27	241	2	050	20932	0	-49.7	32.4	2	26	217	1	050	20857	0	-52.6	21.2	1	27	278	1
100	16358	0	-49.1	26.6	4	48	270	3	100	16394	0	-49.8	31.7	1	65	237	5	100	16374	0	-51.7	19.7	2	61	298	6
150	13697	0	-49.0	21.4	4	50	277	6	150	13739	0	-49.2	26.9	0	59	247	7	150	13739	0	-50.3	19.0	2	63	297	9
200	11811	0	-51.8	14.7	4	40	293	7	200	11856	0	-50.8	21.8	0	50	251	9	200	11860	0	-50.2	14.1	2	50	305	10
300	9164	0	-44.7	10.0	4	36	289	8	300	9204	0	-44.4	16.9	0	34	239	7	300	9200	0	-44.1	9.3	1	23	289	6
500	5558	0	-19.3	9.6	4	28	268	4	500	5593	0	-18.6	11.5	0	38	222	5	500	5579	0	-18.3	9.2	1	26	296	4
700	2979	0	-4.4	5.8	4	37	274	3	700	3005	0	-3.2	6.1	0	43	193	3	700	2989	0	-3.2	10.5	0	25	290	3
850	1425	0	3.6	5.2	4	18	237	2	850	1444	0	5.1	4.9	1	49	143	3	850	1433	0	3.5	6.3	0	12	285	1
1010	* 6		7.9	2.2					1005	* 50		11.0	1.8					1012	* 13		7.4	.5				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA (ALASKA) COLD BAY, AK 70316 AUG 2009 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 AUG 2009 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 AUG 2009 5502N 13134W OB								
030	24263	0	-48.2	24.7	1	28	150	1	030	24265	0	-49.4	19.7	7	27	86	1	030	24212	0	-51.8	18.2	1	19	30	1
050	20926	0	-51.1	23.7	2	19	243	1	050	20928	0	-50.8	18.8	6	29	226	2	050	20916	0	-53.4	16.9	2	39	235	2
100	16423	0	-51.1	23.1	2	66	263	7	100	16419	0	-50.8	18.5	7	68	239	4	100	16463	0	-54.0	15.4	3	74	253	7
150	13781	0	-50.0	20.6	2	63	264	11	150	13779	0	-50.4	16.7	6	58	242	6	150	13859	0	-53.3	13.8	3	70	254	11
200	11901	0	-50.1	14.9	2	55	275	14	200	11911	0	-52.1	10.2	4	55	245	10	200	12008	0	-53.6	11.8	3	63	261	14
300	9228	0	-43.2	8.0	0	42	261	11	300	9256	0	-43.4	5.8	1	55	244	11	300	9349	0	-41.7	8.9	1	52	244	12
500	5599	0	-17.3	13.5	0	35	258	6	500	5624	0	-17.3	6.8	0	55	228	7	500	5687	0	-15.2	8.8	0	62	245	9
700	3001	0	-2.3	9.0	0	34	247	4	700	3023	0	-2.3	5.1	0	58	202	4	700	3066	0	-1	9.4	0	60	239	7
850	1438	0	4.1	4.9	0	11	253	2	850	1457	0	5.5	3.6	1	60	165	4	850	1490	0	7.2	4.1	0	59	182	5
1009	* 31		8.9	.7					1012	* 13		10.0	.4					1012	* 36		13.4	2.2				
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 AUG 2009 5243N 17400E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 AUG 2009 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 AUG 2009 3227N 09350W OB 2								
030									030	24098	0	-53.1	12.4	0	99	93	21	030	24112	0	-53.2	28.1	1	97	86	13
050									050	20860	0	-60.7	9.0	0	98	93	18	050	20869	0	-59.3	17.5	1	97	92	10
100									100	16662	0	-70.2	7.4	0	85	78	5	100	16632	0	-68.9	12.1	1	36	341	3
150									150	14240	0	-65.5	8.0	0	21	72	2	150	14193	0	-64.5	12.9	1	60	310	9
200									200	12445	0	-53.6	9.6	0	24	60	3	200	12400	0	-54.9	15.7	1	60	322	11
300	9335	0	-40.0	10.6	9	61	290	20	300	9711	0	-32.1	12.1	0	34	92	2	300	9688	0	-33.7	24.2	1	55	317	8
500	5664	0	-14.7	22.0	5	50	285	9	500	5908	0	-6.4	13.5	0	54	108	2	500	5899	0	-6.6	25.9	1	46	312	3
700	3039	0	-2	16.4	5	47	287	5	700	3196	0	9.4	8.9	0	75	110	4	700	3192	0	9.0	16.8	1	55	298	4
850	1465	0	6.2	10.3	6	39	266	4	850	1557	0	18.1	5.6	0	84	115	5	850	1556	0	17.9	4.3	1	67	242	4
1012	* 31		8.6	.5					1014	* 6		28.8	5.4					1006	* 85		23.2	1.9				
N AMERICA - USA SAN DIEGO/MIRAMAR, NAS, CA. 72293 AUG 2009 3251N 11707W OB									N AMERICA - USA NEWPORT, NC. 72305 AUG 2009 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 AUG 2009 3614N 08633W OB 3								
030	24147	0	-53.4	11.1	0	98	91	12	030	24145	0	-52.2	32.8	1	94	92	10	030	24154	0	-52.1	25.4	0	95	87	9
050	20902	0	-59.3	9.6	0	96	94	9	050	20887	0	-58.7	21.7	1	94	89	8	050	20893	0	-58.2	19.0	0	86	87	6
100	16654	0	-67.3	8.3	0	62	272	4	100	16636	0	-67.3	12.6	1	22	225	2	100	16617	0	-65.3	13.7	0	53	265	4
150	14201	0	-62.9	9.0	0	84	247	15	150	14194	0	-64.6	13.0	1	63	242	9	150	14144	0	-62.2	14.6	0	61	279	9
200	12387	0	-52.9	10.5	0	81	245	16	200	12402	0	-54.8	14.9	1	72	243	13	200	12337	0	-54.6	16.8	0	57	282	10
300	9666	0	-34.2	13.7	0	68	243	10	300	9685	0	-33.1	18.8	1	70	244	10	300	9637	0	-35.3	24.3	0	53	281	8
500	5886	0	-6.8	19.7	0	66	223	6	500	5894	0	-7.4	19.0	1	84	248	9	500	5870	0	-7.7	24.9	0	61	275	6
700	3171	0	11.3	20.5	0	70	213	5	700	3195	0	8.1	10.0	1	80	249	7	700	3177	0	6.8	7.7	0	59	258	5
850	1516	0	22.3	22.6	2	50	267	2	850	1565	0	16.9	4.4	1	73	248	5	850	1552	0	15.8	4.4	0	61	248	4
997	* 128		18.3	4.0					1016	* 11		23.1	.3					996	* 180		20.2	19.3				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA GREAT FALLS, MT. 72776 AUG 2009 4727N 11120W OB 2									N AMERICA - USA SPOKANE, WA. 72786 AUG 2009 4740N 11730W OB									N AMERICA - CANADA NORMAN WELLS UA. 71043 AUG 2009 6517N 12640W OB 3								
030	24233	0	-50.7	15.8	1	74	75	3	030	24242	0	-51.2	18.8	0	70	55	3	030	24283	0	-48.3	34.1	5	21	27	1
050	20940	0	-54.8	13.4	1	30	345	1	050	20950	0	-55.0	15.6	0	20	17	1	050	20934	0	-49.3	33.8	6	47	273	2
100	16553	0	-58.5	10.9	7	73	283	8	100	16557	0	-57.9	12.7	0	75	266	8	100	16395	0	-49.7	33.4	5	82	272	7
150	13995	0	-56.2	10.0	0	72	272	13	150	13993	0	-56.0	12.3	0	72	267	11	150	13742	0	-49.5	33.4	4	85	266	11
200	12169	0	-55.9	8.4	0	64	268	15	200	12162	0	-56.1	10.8	0	58	270	14	200	11865	0	-53.3	20.1	4	81	267	14
300	9504	0	-38.9	9.0	0	66	266	13	300	9499	0	-38.9	13.8	0	52	269	12	300	9232	0	-44.5	7.9	1	66	268	12
500	5790	0	-11.6	14.1	0	74	273	10	500	5789	0	-11.6	14.7	0	54	264	9	500	5614	0	-17.9	11.5	0	56	266	6
700	3125	0	6.0	11.6	0	70	269	6	700	3126	0	5.5	12.0	0	54	246	5	700	3014	0	-1.7	8.4	0	57	266	5
850	1504	0	15.7	13.3	4	51	252	3	850	1504	0	17.1	14.7	0	69	232	5	850	1442	0	7.2	7.1	0	38	239	3
888	*1132		13.1	5.6					931	*728		14.1	6.0					1002	*95		10.9	3.0				
N AMERICA - CANADA HALL BEACH UA, NU 71081 AUG 2009 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, NU 71082 AUG 2009 8230N 06220W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 AUG 2009 4737N 05245W OB 3								
030	24269	0	-46.2	34.7		51	133	4	030	24306	0	-45.8	35.1	1	47	142	2	030	24285	0	-49.6	33.7		95	100	6
050	20885	0	-47.0	34.5		48	99	2	050	20917	0	-45.9	34.9	1	42	156	1	050	20968	0	-53.2	32.6		25	174	1
100	16293	0	-46.8	34.4		64	355	3	100	16295	0	-45.5	35.2	0	52	183	2	100	16546	0	-56.9	29.8		92	263	15
150	13600	0	-46.1	34.7		30	196	2	150	13595	0	-45.9	35.2	1	28	195	1	150	13975	0	-55.9	25.0		93	261	25
200	11689	0	-47.1	31.5		40	223	2	200	11684	0	-47.7	31.8	0	23	200	1	200	12147	0	-54.5	14.5		93	261	33
300	9045	0	-48.6	9.0		66	187	7	300	9050	0	-49.3	8.7	0	7	50	1	300	9470	0	-38.5	10.4		90	260	27
500	5495	0	-22.6	8.9		45	182	4	500	5513	0	-23.5	11.9	0	10	252	1	500	5757	0	-12.1	19.5		92	258	18
700	2943	0	-6.5	8.3		37	185	3	700	2971	0	-7.2	11.2	0	18	216	1	700	3102	0	3.8	16.6		91	259	12
850	1401	0	1.3	5.1					850	1435	0	.2	6.5	0	19	323	1	850	1501	0	11.2	4.8		82	267	8
1008	*		5.3	.8					1005	*76		3.2	3.3					997	*140		16.5	4.1				
N AMERICA - CANADA SEPT-ILES UA, QUE 71811 AUG 2009 5013N 06615W OB 3									N AMERICA - CANADA GOOSE UA, NFLD 71816 AUG 2009 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV UA, QUE 71823 AUG 2009 5345N 07340W OB 3								
030	24246	0	-49.2	34.1	3	28	75	1	030	24247	0	-48.5	34.1	5	30	114	1	030	24245	0	-48.6	34.1				
050	20924	0	-52.7	32.8	1	64	282	3	050	20906	0	-51.0	33.4	5	61	264	3	050	20908	0	-50.9	33.3	1	64	284	4
100	16477	0	-55.0	31.4	1	91	269	15	100	16413	0	-52.1	32.7	3	92	271	14	100	16411	0	-51.6	32.7	1	90	272	12
150	13880	0	-53.7	29.2	0	92	266	26	150	13780	0	-50.3	32.8	3	93	272	23	150	13772	0	-50.2	32.5	2	91	272	19
200	12026	0	-52.8	19.9	2	89	264	33	200	11902	0	-50.5	25.0	4	91	271	32	200	11887	0	-50.4	24.9	2	88	271	24
300	9354	0	-40.1	11.5	1	89	264	30	300	9237	0	-42.9	11.8	3	87	273	27	300	9235	0	-43.7	9.3	1	78	271	20
500	5673	0	-14.0	20.0	1	91	268	19	500	5598	0	-16.7	12.5	3	86	278	17	500	5600	0	-17.0	12.1	1	82	274	13
700	3044	0	-.2	10.5	0	83	269	11	700	2994	0	-2.3	7.0	3	78	284	10	700	2999	0	-2.4	10.4	0	76	275	9
850	1464	0	8.3	5.1	0	68	275	7	850	1430	0	5.1	3.6	3	58	279	6	850	1436	0	4.8	3.1	0	64	270	6
1006	*55		14.1	2.6					1005	*39		13.3	12.4					975	*302		10.4	1.5				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND													
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps						
N AMERICA - CANADA MOOSONEE UA, ONT 71836 AUG 2009 5116N 08039W OB 3									N AMERICA - CANADA THE PAS A UA, MAN 71867 AUG 2009 5358N 10100W OB 3									N AMERICA - CANADA KUUIJUAQ A, UA, QUE 71906 AUG 2009 5807N 06825W OB 3														
030	24238	0	-49.0	34.2	0	11	34	1	030	24252	0	-49.2	33.9	2	37	32	2	030	24257	0	-47.4	34.4										
050	20910	0	-52.2	33.1	0	72	285	3	050	20928	0	-52.5	32.8	1	53	326	3	050	20899	0	-49.2	33.8							4	76	293	4
100	16450	0	-53.7	32.6	0	91	274	12	100	16466	0	-53.8	32.4	0	84	290	10	100	16351	0	-49.2	33.9	2	89	277	10						
150	13836	0	-51.9	32.5	0	92	273	19	150	13857	0	-52.6	30.9	0	83	288	16	150	13682	0	-47.8	34.3	2	90	277	13						
200	11972	0	-51.9	22.9	0	88	274	25	200	12001	0	-53.9	18.8	0	76	289	21	200	11782	0	-49.0	29.3	3	84	274	16						
300	9308	0	-41.8	13.2	0	83	276	21	300	9346	0	-41.2	10.9	1	76	296	21	300	9134	0	-45.0	11.1	4	63	279	13						
500	5643	0	-15.2	11.7	0	82	282	13	500	5680	0	-15.0	13.1	0	73	303	11	500	5532	0	-19.7	13.1	2	65	286	8						
700	3023	0	-3	10.7	0	76	278	9	700	3056	0	.4	11.0	0	65	309	6	700	2955	0	-4.5	9.6	2	54	295	5						
850	1445	0	7.6	6.4	0	65	271	6	850	1473	0	9.1	5.4	0	38	322	3	850	1404	0	2.8	3.1	2	43	297	4						
1011	* 11		12.2	12.1					981	* 274		12.1	1.6					1004	* 65		9.4	1.7										
N AMERICA - CANADA INUKJUAQ A UA, QUE 71907 AUG 2009 5828N 07805W OB 3									N AMERICA - CANADA IQUALUIT UA, NU 71909 AUG 2009 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL A UA, MAN 71913 AUG 2009 5844N 09404W OB 3														
030	24243	0	-47.6	34.6					030	24247	0	-46.5	34.9	2	28	41	1	030	24254	0	-48.7	34.4	1	45	348	2						
050	20888	0	-49.8	34.0	2	64	291	3	050	20867	0	-47.8	34.6	3	29	270	1	050	20911	0	-50.4	33.8	1	68	326	4						
100	16349	0	-49.2	34.1	2	87	289	9	100	16288	0	-47.1	34.4	2	73	299	4	100	16395	0	-50.4	33.8	0	87	301	10						
150	13683	0	-47.9	34.4	2	87	284	12	150	13605	0	-47.1	34.3	1	77	288	6	150	13744	0	-49.4	34.0	1	86	298	13						
200	11783	0	-47.8	31.3	2	81	281	14	200	11703	0	-49.0	29.5	1	64	288	6	200	11854	0	-51.1	25.0	0	84	294	17						
300	9129	0	-45.9	11.0	3	55	272	11	300	9072	0	-47.5	8.5	0	12	270	2	300	9227	0	-44.7	8.2	0	72	294	16						
500	5535	0	-20.1	14.5	1	58	288	7	500	5504	0	-21.5	10.0					500	5608	0	-18.1	12.8	0	78	306	9						
700	2959	0	-4.5	10.3	1	48	294	5	700	2942	0	-5.9	10.0	0	18	86	2	700	3014	0	-2.8	10.8	0	69	314	6						
850	1408	0	2.9	2.6	1	33	307	3	850	1401	0	1.1	3.0	0	29	121	2	850	1452	0	4.6	7.2	0	53	323	4						
1007	* 28		9.5	2.9					1005	* 22		6.6	1.8					1010	* 29		8.5	1.3										
N AMERICA - CANADA CORAL HARBOUR A UA, NU 71915 AUG 2009 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, NU 71917 AUG 2009 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, NU 71924 AUG 2009 7442N 09458W OB 3														
030	24250	0	-46.9	34.7	2	63	48	3	030	24292	0	-46.0	34.8	0	50	97	2	030	24278	0	-46.4	34.7	0	71	72	3						
050	20882	0	-48.2	34.3	2	44	353	2	050	20899	0	-46.2	34.5	0	36	69	1	050	20891	0	-46.7	34.8	0	45	17	2						
100	16311	0	-47.8	34.3	1	73	314	5	100	16284	0	-45.7	34.9	1	10	288	1	100	16292	0	-46.4	34.8	0	57	323	3						
150	13628	0	-46.7	34.2	1	79	305	7	150	13584	0	-45.8	34.9	0	21	302	1	150	13596	0	-46.0	34.9	1	52	328	4						
200	11724	0	-47.8	31.3	1	68	300	7	200	11672	0	-47.7	30.2	0	17	315	1	200	11683	0	-47.2	31.1	1	46	340	5						
300	9074	0	-47.3	9.8	1	35	297	5	300	9042	0	-49.3	6.6	0	12	344	2	300	9038	0	-48.7	8.9	0	29	4	5						
500	5510	0	-21.9	11.7	0	37	317	4	500	5500	0	-23.3	11.4	0	15	219	1	500	5497	0	-23.6	9.9	0	31	2	3						
700	2952	0	-6.2	8.1	0	42	343	4	700	2956	0	-7.4	9.2	0	8	217	1	700	2953	0	-7.7	8.1	0	28	360	2						
850	1410	0	1.6	6.2	0	36	8	3	850	1423	0	-2	4.2	0	19	151	1	850	1418	0	.1	5.6	0	26	17	2						
1002	* 57		6.7	6.3					1012	* 10		4.4	4.3					1005	* 46		3.9	1.7										

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA CAMBRIDGE BAY UA, NU 71925 AUG 2009 6908N 10500W OB 3									N AMERICA - CANADA BAKER LAKE UA, NU 71926 AUG 2009 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, 71934 AUG 2009 6001N 11150W OB 3								
030	24274	0	-47.4	34.4	0	40	40	2	030	24255	0	-47.6	33.7	1	48	33	3	030	24267	0	-48.9	33.7	1	53	16	2
050	20904	0	-48.0	34.3	0	47	335	3	050	20896	0	-48.8	33.2	2	76	340	4	050	20930	0	-50.9	32.6	3	68	315	3
100	16330	0	-47.7	34.4	0	82	305	6	100	16340	0	-48.5	33.0	0	83	317	8	100	16429	0	-51.4	32.4	1	85	291	8
150	13647	0	-46.7	34.5	0	80	308	8	150	13661	0	-47.4	33.2	0	87	307	10	150	13791	0	-50.7	31.4	0	86	291	12
200	11738	0	-47.5	30.9	1	75	314	10	200	11762	0	-47.7	30.8	0	85	307	12	200	11919	0	-52.3	20.3	0	82	293	16
300	9092	0	-47.8	8.5	0	54	322	10	300	9116	0	-47.3	10.1	0	66	306	14	300	9275	0	-43.6	8.8	0	70	294	14
500	5532	0	-21.9	10.6	0	52	324	6	500	5545	0	-21.3	11.0	0	61	311	9	500	5638	0	-17.0	11.1	0	69	285	9
700	2973	0	-6.1	8.9	0	47	328	4	700	2981	0	-5.4	9.4	0	54	317	5	700	3032	0	-1.3	2.1	1	66	282	6
850	1429	0	1.8	6.0	0	32	330	2	850	1433	0	2.8	7.1	0	40	317	4	850	1455	0	8.5	5.2	0	47	272	3
1010	* 25		5.5	1.1					1010	* 51		7.7	1.6					987	* 204		11.3	2.0				
N AMERICA - CANADA FORT NELSON UA, BC 71945 AUG 2009 5850N 12230W OB 3									N AMERICA - CANADA INUVIK UA, NWT 71957 AUG 2009 6819N 13330W OB 3									N AMERICA - CANADA WHITEHORSE, UA, YT 71964 AUG 2009 6044N 13500W OB 3								
030	24271	0	-49.0	34.1	1	9	342	1	030	24285	0	-47.6	34.0	2	11	11	1	030	24272	0	-48.6	33.9	3	10	180	1
050	20939	0	-51.0	33.4	1	53	275	2	050	20918	0	-48.4	33.5	2	39	249	2	050	20932	0	-50.1	32.4	1	32	231	2
100	16450	0	-52.4	33.0	1	80	265	7	100	16356	0	-48.6	33.7	3	72	259	6	100	16417	0	-51.2	32.1	1	79	246	7
150	13820	0	-51.5	32.2	1	78	269	11	150	13688	0	-48.2	33.0	3	78	256	8	150	13776	0	-50.3	32.1	0	74	248	10
200	11962	0	-53.0	20.3	2	74	271	16	200	11802	0	-52.0	20.6	4	70	250	11	200	11898	0	-53.1	19.6	1	69	246	13
300	9314	0	-42.7	7.7	0	60	274	12	300	9170	0	-45.4	6.8	3	61	244	12	300	9262	0	-43.4	8.2	1	58	231	12
500	5662	0	-15.9	12.3	1	68	271	8	500	5568	0	-19.4	9.8	3	65	235	9	500	5628	0	-17.3	9.0	0	68	234	8
700	3048	0	-7	6.6	1	77	279	7	700	2986	0	-3.6	9.3	2	63	242	5	700	3026	0	-1.9	6.0	0	63	233	5
850	1464	0	10.3	8.2	1	59	298	4	850	1429	0	3.5	5.8	2	41	263	3	850	1454	0	7.2	4.9	0	50	189	3
967	* 382		10.8	1.6					1004	* 103		6.9	1.4					930	* 707		8.9	2.5				
N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 AUG 2009 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 AUG 2009 1802N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 AUG 2009 1037N 06121W OB 2								
030	24026	0	-55.4	10.6	5	99	92	25	030	24029	0	-54.9		9	99	93	20	030	23917	0	-56.9		7	99	85	24
050	20825	0	-61.9	9.0					050	20812	0	-62.1		9	99	89	15	050	20734	0	-63.8		6	98	95	13
100	16630	0	-71.9	8.8	6	93	76	9	100	16648	0	-73.2		9	83	75	4	100	16603	0	-74.3		4	81	85	5
150	14196	0	-64.8	9.0	5	37	334	4	150	14249	0	-65.4		9	7	4	1	150	14217	0	-67.0		4	62	80	6
200	12388	0	-53.3	10.0	5	26	345	3	200	12446	0	-53.2	8.3	9	14	181	1	200	12428	0	-53.8		3	67	95	6
300	9653	0	-32.7	12.0	4	21	1	2	300	9701	0	-32.7	11.8	9	23	184	1	300	9692	0	-31.5	18.5	1	87	90	7
500	5862	0	-5.9	19.6	3	30	107	4	500	5903	0	-5.6	12.3	9	79	88	4	500	5878	0	-5.7	15.0	0	88	85	6
700	3167	0	8.7	10.4	3	88	100	7	700	3192	0	9.4	6.1	9	85	96	7	700	3167	0	9.0	7.9	0	77	100	6
850	1531	0	17.1	5.6	3	84	91	8	850	1545	0	17.2	3.3	9	89	97	7	850	1529	0	17.8	4.7	0	74	90	8
1013	* 14		26.5	6.1					1014	* 4		27.7	4.9					1011	* 15		27.2	3.0				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 AUG 2009 1242S 06006W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 AUG 2009 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 AUG 2009 1552S 04756W OB 3									
030	23898	0	-56.2		9	83	92	13	030	23921	0	-55.8							030	23915	0	-56.1		9	96	84	13
050	20691	0	-63.3	7.0	3	31	245	2	050	20706	0	-61.8							050	20698	0	-62.7	26.9	3	45	141	3
100	16569	0	-74.5	24.5	1	82	277	9	100	16569	0	-73.1							100	16565	0	-73.1	16.0	2	90	275	14
150	14179	0	-66.9	32.5	1	85	273	17	150	14165	0	-66.4							150	14159	0	-66.9	19.1	2	93	273	22
200	12390	0	-54.1	33.4	2	91	270	20	200	12373	0	-54.1							200	12372	0	-54.7	18.6	0	93	271	26
300	9664	0	-33.0	24.9	2	85	265	15	300	9654	0	-33.9	20.5						300	9658	0	-34.2	17.3	2	90	293	18
500	5874	0	-6.3	30.5	2	46	279	3	500	5873	0	-7.4	29.9						500	5875	0	-6.7	27.8	2	70	283	7
700	3167	0	8.0	9.1	3	38	330	2	700	3175	0	7.6	10.1						700	3176	0	7.1	13.4	2	25	179	1
850	1531	0	19.3	8.6	2	82	26	6	850	1540	0	19.4	10.3						850	1550	0	15.9	6.4	2	83	68	8
945	* 612		21.5	3.8					991	* 187		22.1	5.3						900	*1061		19.0	7.7				
S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 AUG 2009 2028S 05440W OB 2									S AMERICA - BRAZIL GALEAO 83746 AUG 2009 2249S 04315W OB 2									S AMERICA - BRAZIL MARTE 83779 AUG 2009 2330S 04638W OB									
030									030										030	23961	0	-52.2		5	63	89	6
050	20697	0	-59.8		4	56	117	3	050	20704	0	-59.5	18.5	9	33	250	2	050	20706	0	-59.1	18.9	1	18	253	1	
100	16521	0	-72.4		2	94	272	16	100	16519	0	-71.2	9.7	4	95	275	20	100	16503	0	-70.5	10.4	1	95	277	19	
150	14099	0	-64.9		2	94	273	24	150	14078	0	-63.5	13.8	2	94	279	26	150	14053	0	-63.1	14.2	1	95	276	28	
200	12302	0	-54.1		2	92	272	28	200	12280	0	-54.9	20.6	3	95	281	31	200	12254	0	-54.7	20.8	1	95	280	31	
300	9596	0	-36.0	22.7	2	87	278	18	300	9590	0	-37.3	27.5	2	86	287	19	300	9567	0	-37.7	20.3	1	85	288	20	
500	5848	0	-9.2	29.5	2	64	275	7	500	5853	0	-9.7	34.0	2	48	285	6	500	5841	0	-12.0	29.8	1	54	282	7	
700	3159	0	7.1	18.0	2	70	311	7	700	3175	0	5.7	21.5	2	29	326	3	700	3165	0	5.4	18.3	1	44	304	4	
850	1529	0	18.4	13.9	2	77	339	7	850	1562	0	14.1	10.5	2	46	339	3	850	1551	0	14.7	10.0	1	49	338	4	
951	* 567		20.5	8.2					1019	* 6		20.7	20.1						937	* 722		16.5	3.8				
S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 AUG 2009 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 AUG 2009 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 AUG 2009 2326S 07027W OB 2									
030									030	23936	0	-51.4	24.2		9	60	250	3	030	23779	0	-52.1	33.3	4	87	93	8
050									050	20656	0	-57.1	17.2	6	88	273	7	050	20716	0	-58.8	31.3	2	19	174	1	
100									100	16369	0	-64.3	11.6	4	96	270	23	100	16510	0	-70.9	5.0	0	94	272	18	
150	14014	0	-63.1	12.6	9	97	279	31	150	13868	0	-60.4	12.7	4	95	274	32	150	14066	0	-62.4	27.1	0	94	266	28	
200	12218	0	-56.7	15.9	9	94	278	30	200	12068	0	-58.2	16.7	4	87	279	30	200	12258	0	-54.4	25.0	0	92	263	29	
300	9534	0	-39.0	25.1	9	95	277	20	300	9457	0	-41.8	17.6	5	81	275	22	300	9564	0	-37.4	26.4	0	88	257	21	
500	5818	0	-9.7	28.6	9	77	283	12	500	5766	0	-13.4	22.2	4	87	270	14	500	5832	0	-9.0	31.9	0	82	264	10	
700	3149	0	4.7	21.5	9	78	295	9	700	3124	0	2.6	13.0	4	72	278	7	700	3135	0	9.9	20.3	0	50	338	3	
850	1540	0	13.1	9.7	9	59	312	6	850	1527	0	10.9	10.1	4	46	313	4	850	1500	0	17.8	17.0	0	66	89	3	
917	* 908		12.8	3.0					1018	* 3		14.0	1.5						1002	* 140		12.5	3.6				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - CHILE ISLA DE PASCUA 85469 AUG 2009 2710S 10920W OB 1									S AMERICA - CHILE SANTO DOMINGO 85586 AUG 2009 3339S 07137W OB									S AMERICA - CHILE PUERTO MONTT 85799 AUG 2009 4126S 07306W OB 2										
030									030										030									
050	20672	0	-57.9	31.5	5	89	279	9	050										050									
100	16431	0	-69.3		3	97	268	28	100	16310	0	-60.2	26.5		1	92	279	22	100	13482	0	-54.5	29.0	2	96	274	31	
150	13984	0	-63.9	18.8	2	96	264	43	150	13763	0	-57.9	25.3		1	95	268	39	150	11638	0	-56.8	23.1	0	93	274	40	
200	12179	0	-55.3	17.0	1	96	267	48	200	11952	0	-58.7	15.6		0	92	267	41	200	9044	0	-48.9	13.0	0	90	279	40	
300	9497	0	-37.7	16.8	1	96	268	37	300	9332	0	-43.6	10.5		0	85	272	34	300	5508	0	-24.5	8.2	1	95	283	23	
500	5778	0	-11.3	23.4	1	96	274	24	500	5700	0	-17.3	15.4		0	84	286	18	500	2975	0	-8.1	11.9	1	92	291	16	
700	3118	0	3.1	13.3	1	89	277	13	700	3091	0	.2	20.8		0	84	313	9	700	1439	0	.4	1.9	1	81	308	11	
850	1524	0	9.7	6.8	1	73	295	8	850	1507	0	8.8	18.2		0	24	306	2	850	* 90		7.2	.5					
1012	* 69		20.1	4.9					1010	* 75		8.0	1.5															
S AMERICA - CHILE PUNTA ARENAS 85934 AUG 2009 5300S 07051W OB 2									S AMERICA - ARGENTINA SALTA AERO 87047 AUG 2009 2451S 06529W OB /									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 AUG 2009 2727S 05903W OB 2										
030									030	23942	0	-51.8			7	85	95	8	030	23937	0	-52.0		3	37	80	2	
050									050	20674	0	-58.3			4	25	270	1	050	20670	0	-57.9		1	79	295	6	
100	15532	0	-62.5	24.9	3	98	275	37	100	16442	0	-70.0	17.4		4	95	270	24	100	16421	0	-88.0		1	94	265	22	
150	13018	0	-60.5	24.9	2	94	277	29	150	14001	0	-62.8	22.6		4	91	270	29	150	13949	0	-61.2		1	94	265	29	
200	11228	0	-61.6	19.7	1	88	279	23	200	12201	0	-55.7	25.6		4	86	265	28	200	12138	0	-55.7		1	86	270	28	
300	8698	0	-55.7	12.8	1	73	280	18	300	9529	0	-39.7	17.8		4	83	255	19	300	9483	0	-40.6	13.6	1	79	270	18	
500	5268	0	-30.8	7.5	0	72	282	12	500	5812	0	-10.0	27.2		4	81	255	10	500	5861	0	-11.5	20.2	1	73	275	10	
700	2791	0	-12.1	7.3	0	67	275	9	700	3117	0	9.8	31.2		6	76	285	5	700	4022	0	6.0	19.0	1	45	335	4	
850	1296	0	-3.7	5.0	0	63	286	8	850	1504	0	9.8	26.7		4	25	205	1	850	1509	0	13.6	12.8	1	38	5	4	
993	* 43		1.9	2.0					880	*1238		3.1	3.6						1009	* 53		13.7	3.5					
S AMERICA - ARGENTINA CORDOBA AERO 87344 AUG 2009 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 AUG 2009 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 AUG 2009 4547S 06730W OB 2										
030	23946	0	-49.2	32.1	8	62	261	4	030	23901	0	-50.7	30.6		4	95	270	15	030	23460	0	-59.7		0	99	70	53	
050	20643	0	-55.9	30.2	7	87	289	8	050	20616	0	-56.2	29.9		0	94	270	15	050	20251	0	-57.6		0	99	273	41	
100	16324	0	-63.5	25.3	7	95	271	28	100	16276	0	-60.9	27.9		0	95	270	28	100	15885	0	-58.1		0	98	273	37	
150	13809	0	-58.8	25.1	7	94	274	35	150	13740	0	-58.3	25.6		0	94	270	37	150	13321	0	-56.0		0	96	274	34	
200	12000	0	-57.8	16.7	7	85	271	34	200	11937	0	-59.1	15.4		0	87	270	36	200	11504	0	-57.3		0	93	274	36	
300	9373	0	-43.1	13.3	7	89	270	28	300	9329	0	-44.4	11.1		0	85	270	32	300	8912	0	-51.2	15.0	9	91	277	32	
500	5727	0	-14.8	17.9	7	87	276	18	500	5699	0	-16.4	15.4		0	88	285	27	500	5436	0	-27.0	13.8	0	90	275	19	
700	3088	0	3.7	22.8	7	72	277	6	700	3084	0	.2	19.1		0	75	280	12	700	2908	0	-9.7	13.1	0	83	261	13	
850	1495	0	8.7	14.3	7	12	44	1	850	1504	0	8.5	15.8		0	42	285	10	850	1380	0	.4	10.7	1	78	262	12	
961	* 484		7.8	9.7					1015	* 20		10.0	2.7						1002	* 58		6.7	9.1					

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 AUG 2009 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 AUG 2009 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 AUG 2009 6639S 14000E OB 1								
030	21453	0	-84.8	9.8	6	96	265	38	030	21580	0	-81.4	13.2	1	97	274	37	030	18908	0	-78.2	15.4	8	95	289	37
050	18614	0	-83.4	9.9	3	95	262	32	050	18715	0	-81.0	12.6	1	96	274	28	050	14896	0	-74.9	14.3	4	92	294	23
100	14721	0	-78.6	10.5	3	91	265	20	100	14781	0	-77.2	12.0	1	92	278	16	100	12517	0	-72.1	12.9	2	84	291	16
150	12390	0	-74.2	11.0	2	79	266	14	150	12434	0	-74.4	10.6	0	82	293	10	150	10817	0	-70.9	11.3	0	73	295	12
200	10703	0	-71.2	10.9	2	58	263	10	200	10754	0	-72.6	9.6	0	57	320	7	200	8366	0	-59.6	10.9	0	48	290	8
300	8259	0	-61.9	10.5	2	29	266	5	300	8318	0	-61.3	9.2	1	42	351	6	300	4995	0	-35.4	18.0	0	29	284	4
500	4936	0	-39.6	10.9	1	16	301	2	500	4975	0	-37.6	12.6	1	37	12	5	500	2703	0	-20.7	17.2	0	40	117	5
700	2562	0	-25.3	9.3	1	36	23	3	700	2576	0	-21.9	14.9	1	38	74	4	700	1192	0	-17.5	12.7	0	84	111	14
850	1140	0	-21.2	6.0	1	77	46	8	850	1130	0	-15.8	10.9	1	67	58	5	850	* 43		-14.3	5.8				
988	* 23		-19.3	5.2					988	* 42		-14.8	5.6													
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 AUG 2009 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 AUG 2009 7535S 02639W OB 2									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 AUG 2009 6734S 06808W OB								
030	21352	0	-85.7	2.5	1	97	277	37	030									030	21596	0	-83.7	10.8	9	97	262	41
050	18542	0	-84.5	.4	1	97	277	30	050	14612	0	-83.5	7.2	6	95	236	15	050	18738	0	-82.8	10.4	9	96	264	30
100	14665	0	-79.2	1.4	1	94	278	21	100	12325	0	-78.8	7.7	3	92	229	15	100	14920	0	-79.6	9.5	9	93	275	19
150	12338	0	-75.1	4.4	1	90	281	15	150	10673	0	-75.0	8.3	3	89	223	16	150	12597	0	-75.6	9.2	9	84	278	13
200	10656	0	-71.6	11.7	1	76	283	12	200	8267	0	-64.1	9.9	3	84	225	17	200	10925	0	-73.2	9.0	9	64	283	11
300	8215	0	-62.0	11.5	1	62	291	9	300	4969	0	-40.3	13.1	3	80	225	13	300	8495	0	-61.6	9.1	9	46	288	8
500	4904	0	-40.6	3.0	1	31	315	3	500	2597	0	-24.9	10.8	3	74	225	8	500	5151	0	-36.1	7.6	9	31	305	3
700	2542	0	-27.2	6.2	1	35	48	3	700	1165	0	-19.5	10.6	3	38	214	3	700	2730	0	-19.0	9.7	9	49	313	5
850	1128	0	-21.9	4.8	1	84	45	6	850	* 35		-32.1	3.4					850	1262	0	-11.6	5.5	9	35	345	3
987	* 21		-20.5	4.1														1000	* 33		-8.5	3.2				
ANTARCTICA NOVOLAZAREVSKAJA 89512 AUG 2009 7046S 01150E OB 1									ANTARCTICA MIRNYJ 89592 AUG 2009 6633S 09301E OB 1									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 AUG 2009 0518N 10010E OB 3								
030	21369	0	-82.2	10.9	1	95	274	50	030	21644	0	-80.4	8.2	6	97	262	83	030	23877	0	-59.0	29.6	4	99	87	23
050	18524	0	-82.6	10.1	1	92	273	38	050	18763	0	-79.7	7.9	4	96	262	66	050	20716	0	-64.5	25.3	2	41	97	3
100	14638	0	-78.7	9.5	0	84	264	23	100	14825	0	-75.5	7.8	2	88	264	39	100	16602	0	-78.3	6.4	0	95	85	22
150	12306	0	-74.8	9.3	0	69	257	16	150	12457	0	-72.3	8.0	2	79	265	27	150	14249	0	-67.5	5.4	0	97	75	24
200	10625	0	-71.4	9.2	0	57	249	14	200	10766	0	-70.4	7.9	2	58	281	18	200	12456	0	-52.6	6.4	0	93	73	15
300	8182	0	-61.4	9.3	0	34	235	9	300	8313	0	-59.7	8.1	2	36	319	11	300	9703	0	-30.0	7.1	0	90	83	9
500	4874	0	-40.6	9.9	0	30	169	6	500	4962	0	-36.8	9.0	2	34	25	7	500	5867	0	-4.9	5.0	0	21	102	2
700	2522	0	-28.5	9.1	0	68	110	16	700	2566	0	-22.6	7.4	2	69	64	15	700	3143	0	10.0	4.4	0	61	286	5
850	1121	0	-22.6	10.8	0	95	103	29	850	1132	0	-18.3	6.3	2	91	84	24	850	1499	0	18.6	3.1	0	63	285	5
973	* 119		-19.4	10.2					983	* 40		-15.8	4.0					1008	* 4		26.5	2.2				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 AUG 2009 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 AUG 2009 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 AUG 2009 0122N 10350E OB 3								
030	23892	0	-58.6	30.3	8	99	89	23	030	23865	0	-59.3	28.6	1	99	91	23	030	23842	0	-59.7	30.3	0	98	91	22
050	20725	0	-64.3	26.2	4	63	91	5	050	20711	0	-64.9	24.9	1	39	264	3	050	20693	0	-65.3	26.6	0	80	268	9
100	16613	0	-78.7	6.9	2	96	83	25	100	16601	0	-78.6	7.2	0	93	82	21	100	16579	0	-77.8	8.0	0	90	78	16
150	14257	0	-67.0	6.6	0	96	77	23	150	14243	0	-67.0	7.0	0	96	74	24	150	14220	0	-67.1	8.8	0	95	73	22
200	12462	0	-52.5	8.1	0	95	77	15	200	12449	0	-52.7	8.3	0	95	73	18	200	12427	0	-53.2	9.2	0	96	71	19
300	9708	0	-29.8	10.5	0	92	88	9	300	9698	0	-30.2	9.8	0	88	83	10	300	9685	0	-30.8	10.0	0	93	85	11
500	5871	0	-4.8	6.1	0	19	107	2	500	5864	0	-4.9	7.2	0	23	94	2	500	5858	0	-5.4	7.6	0	44	98	3
700	3146	0	10.0	5.1	0	57	285	5	700	3141	0	10.0	4.8	0	52	285	4	700	3138	0	9.7	5.5	0	43	285	4
850	1503	0	18.7	3.5	0	77	276	7	850	1498	0	18.7	18.2	0	67	245	4	850	1496	0	18.3	3.9	0	62	240	4
1008	* 5		26.5	2.9					1007	* 16		26.1	1.9					1007	* 16		27.9	4.8				
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 AUG 2009 1943N 15500W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 AUG 2009 2217S 16627E OB 3									SW PACIFIC - KIRIBATI TARAWA 91610 AUG 2009 0121N 17250E OB 3								
030	23968	0	-55.9	15.3	2	99	97	23	030	23944	0	-53.9	25.2	5	70	72	4	030	23898	0	-59.6		2	98	89	22
050	20771	0	-62.7	12.5	2	99	92	16	050	20703	0	-60.5	19.9	1	36	274	2	050	20739	0	-64.8		1	94	271	12
100	16615	0	-73.1	9.8	3	54	141	3	100	16550	0	-72.4	10.4	0	95	264	20	100	16625	0	-78.6		1	19	82	2
150	14221	0	-66.2	11.4	3	74	255	10	150	14125	0	-63.4	10.9	0	96	263	35	150	14269	0	-67.4		1	15	39	1
200	12425	0	-52.8	14.5	2	75	261	11	200	12314	0	-52.0	8.2	0	93	269	39	200	12476	0	-52.8		1	52	76	5
300	9685	0	-31.5	24.9	2	77	263	8	300	9577	0	-32.8	30.0	0	91	269	37	300	9722	0	-29.7	13.7	1	89	84	8
500	5873	0	-5.5	28.3	2	11	303	1	500	5807	0	-9.5	33.3	0	85	267	18	500	5880	0	-4.6	9.9	1	93	91	9
700	3162	0	8.8	22.2	2	60	117	3	700	3129	0	5.9	29.1	0	65	252	6	700	3154	0	10.3	7.1	1	87	92	7
850	1537	0	14.7	1.5	3	48	75	2	850	1526	0	10.3	6.5	0	38	184	3	850	1511	0	18.1	4.6	1	73	96	4
1015	* 11		22.1	2.5					1010	* 72		19.1	4.0					1010	* 4		30.0	5.5				
SW PACIFIC - TUVALU FUNAFUTI 91643 AUG 2009 0831S 17910E OB 3									SW PACIFIC - FIJI NADI AIRPORT 91680 AUG 2009 1745S 17720E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 AUG 2009 1420S 17040W OB 2								
030	23898	0	-59.6		2	98	89	22	030	23933	0	-55.6						030	23902	0	-55.9	20.2	3	98	94	11
050	20739	0	-64.8		1	94	271	12	050	20698	0	-61.3		5	6	206	1	050	20687	0	-62.3	13.6	3	3	35	
100	16625	0	-78.6		1	19	82	2	100	16583	0	-76.5	12.7	1	91	269	16	100	16591	0	-77.4	7.0	2	91	269	11
150	14269	0	-67.4		1	15	39	1	150	14195	0	-66.2	15.3	1	95	266	26	150	14217	0	-66.9	8.6	1	93	269	18
200	12476	0	-52.8		1	52	76	5	200	12400	0	-52.9	19.7	0	92	269	27	200	12427	0	-53.6	11.8	1	93	281	18
300	9722	0	-29.7	13.7	1	89	84	8	300	9654	0	-31.6	23.9	1	91	270	24	300	9688	0	-31.5	16.0	1	92	283	14
500	5880	0	-4.6	9.9	1	93	91	9	500	5850	0	-6.9	19.2	0	87	283	14	500	5873	0	-5.7	16.0	0	67	276	6
700	3154	0	10.3	7.1	1	87	92	7	700	3147	0	8.4	17.7	0	61	281	6	700	3154	0	9.7	13.8	0	16	81	1
850	1511	0	18.1	4.6	1	73	96	4	850	1520	0	14.6	7.0	0	36	54	2	850	1519	0	16.1	2.9	0	73	96	5
1010	* 2		30.0	5.5					1012	* 18		26.2	7.7					1013	* 6		25.7	2.6				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
SW PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 AUG 2009 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 AUG 2009 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 AUG 2009 2321S 14929W OB										
030	23907	0	-57.0	19.1	1		89	16	030	23963	0	-54.0			8	29	354	2	030	23926	0	-54.6			9	60	31	3
050	20716	0	-63.9	12.0	0	88	288	8	050	20708	0	-59.3			2	80	290	6	050	20695	0	-59.8			5	64	271	5
100	16614	0	-77.0	7.4	0	53	284	4	100	16517	0	-72.0			2	98	272	26	100	16499	0	-71.1			2	98	269	27
150	14242	0	-67.3	8.2	0	77	271	9	150	14099	0	-64.5			1	95	274	38	150	14073	0	-64.0			0	96	272	41
200	12455	0	-53.3	12.1	0	57	285	6	200	12303	0	-53.8			1	94	270	39	200	12272	0	-53.6			1	97	269	48
300	9713	0	-30.5	35.5	0	31	282	3	300	9590	0	-34.6	16.9		1	93	277	35	300	9559	0	-34.4	17.2		0	95	274	41
500	5873	0	-3.5	40.6	0	65	89	6	500	5817	0	-8.7	19.2		0	96	283	23	500	5795	0	-9.3	18.7		0	94	282	24
700	3144	0	11.4	30.2	0	15	226	1	700	3130	0	6.1	15.8		0	84	294	11	700	3118	0	5.3	19.3		0	84	278	11
850	1507	0	15.8	15.7	0	85	102	6	850	1519	0	12.0	3.1		0	39	300	4	850	1514	0	10.4	4.1		0	25	301	2
1005	* 53		28.4	6.3					1005	* 91		22.3	3.7						1016	* 3		22.4	6.6					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 AUG 2009 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 AUG 2009 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 AUG 2009 4054S 17450E OB 1										
030									030	23904	0	-52.0	33.0		5	74	277	9	030	23849	0	-53.5	29.3		7	92	276	18
050									050	20621	0	-55.5	32.2		4	93	273	11	050	20570	0	-55.1	29.1		3	96	270	15
100	16437	0	-65.4						100	16240	0	-56.7	31.8		0	96	268	20	100	16150	0	-55.5	28.4		0	97	270	20
150	13935	0	-59.5		8	97	272	44	150	13661	0	-54.7	31.5		0	96	269	26	150	13556	0	-53.8	28.6		1	96	274	24
200	12111	0	-53.2		6	97	273	53	200	11818	0	-55.0	27.2		0	90	270	26	200	11724	0	-57.9	19.6		1	90	278	19
300	9416	0	-38.2	13.4	2	97	276	47	300	9210	0	-48.0	11.7		0	76	275	19	300	9140	0	-49.2	11.8		2	74	279	14
500	5721	0	-13.6	24.1	0	95	273	27	500	5637	0	-20.3	16.0		0	71	273	10	500	5592	0	-21.8	16.6		3	69	274	10
700	3085	0	1.3	24.5	0	83	275	12	700	3060	0	-3.3	20.4		0	42	293	5	700	3026	0	-5.1	15.4		1	60	293	8
850	1506	0	7.3	3.6	0	32	260	4	850	1501	0	3.6	3.0		0	30	329	4	850	1477	0	2.5	6.3		2	62	319	7
1017	* 2		17.4	4.9					1016	* 30		14.9	4.3						1017	* 12		12.8	4.9					
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 AUG 2009 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 AUG 2009 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 AUG 2009 2915S 17750W OB 1										
030	23692	0	-56.6	29.5	9	95	276	31	030	23769	0	-55.1	31.0		3	95	269	26	030	23953	0	-52.0	32.9		7	18	48	2
050	20422	0	-55.6	30.4	5	97	277	27	050	20502	0	-55.4	32.5		1	96	266	20	050	20683	0	-57.9	31.0		0	56	275	4
100	16003	0	-55.1	30.7	3	98	280	25	100	16085	0	-55.0	32.7		0	96	270	18	100	16406	0	-63.8	23.9		0	97	269	25
150	13409	0	-54.5	30.2	2	96	281	23	150	13491	0	-54.7	30.0		0	96	268	19	150	13891	0	-57.5	30.0		0	97	267	41
200	11574	0	-58.0	20.9	2	89	287	23	200	11662	0	-58.1	20.8		0	82	268	18	200	12055	0	-52.6	26.6		0	95	271	48
300	8997	0	-50.8	13.5	1	82	293	21	300	9086	0	-50.0	15.4		0	58	261	13	300	9373	0	-40.9	18.9		0	91	274	32
500	5485	0	-25.0	11.5	1	87	292	16	500	5556	0	-23.7	18.2		0	52	267	8	500	5726	0	-16.4	18.2		0	86	273	13
700	2951	0	-7.9	13.8	3	84	291	13	700	3013	0	-6.6	14.9		0	60	290	6	700	3113	0	-1	19.0		0	44	283	4
850	1415	0	1.3	6.9	3	78	288	10	850	1473	0	.9	6.8		0	49	309	5	850	1536	0	7.0	10.1		0	18	27	2
1010	* 4		8.7	2.2					1012	* 48		10.3	1.7						1016	* 49		17.9	5.1					

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 AUG 2009 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 AUG 2009 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 AUG 2009 1241S 14150E OB								
030	23909	0	-56.2	31.9	1	96	86	13	030	23912	0	-56.9	31.4	1	98	87	13	030	23910	0	-56.2	31.8	3	95	90	13
050	20694	0	-62.3	29.9	1	21	202	1	050	20698	0	-62.4	29.6	1	29	194	2	050	20698	0	-62.1	29.7	2	27	165	2
100	16612	0	-79.1	9.2	1	70	104	8	100	16615	0	-78.8	9.4	1	65	109	7	100	16614	0	-79.2	9.2	2	59	99	7
150	14253	0	-67.1	12.1	1	48	78	5	150	14254	0	-67.1	11.5	1	26	95	3	150	14254	0	-67.1	12.5	2	26	169	3
200	12459	0	-52.8	17.6	1	41	22	4	200	12461	0	-52.8	17.9	1	31	350	3	200	12462	0	-53.0	18.4	1	26	292	3
300	9712	0	-30.0	30.2	0	32	142	3	300	9713	0	-29.8	32.0	1	36	149	3	300	9715	0	-30.1	30.7	1	33	210	3
500	5880	0	-5.3	27.1	0	29	90	2	500	5879	0	-5.0	31.1	0	28	99	2	500	5885	0	-5.1	32.3	1	20	91	2
700	3160	0	10.7	32.7	0	58	90	4	700	3156	0	11.1	36.7	0	51	105	4	700	3162	0	10.9	32.8	1	29	130	2
850	1530	0	15.6	10.3	0	96	107	9	850	1525	0	15.1	14.7	1	96	91	9	850	1528	0	16.1	14.9	1	94	118	9
1011	* 35		25.3	7.1					1008	* 54		25.9	7.0					1013	* 19		25.6	8.0				
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 AUG 2009 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 AUG 2009 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 AUG 2009 2214S 11400E OB /								
030	23914	0	-55.5	31.1	1	85	83	6	030	23931	0	-54.8	32.3	1	87	88	5	030	23913	0	-54.5	32.1	1	68	72	4
050	20693	0	-61.9	28.1	1	60	111	3	050	20703	0	-61.9	30.1	1	37	133	2	050	20686	0	-62.1	28.3	1	55	161	3
100	16614	0	-78.2	9.5	1	11	245	1	100	16606	0	-76.8	11.1	1	82	250	11	100	16586	0	-76.0	11.9	1	86	268	14
150	14245	0	-66.2	14.4	1	58	269	8	150	14221	0	-65.3	16.0	1	91	256	20	150	14195	0	-64.7	17.5	1	97	277	23
200	12444	0	-52.3	20.1	1	66	280	11	200	12417	0	-52.5	20.1	1	91	256	23	200	12386	0	-51.7	22.8	1	96	274	27
300	9697	0	-30.6	29.4	1	71	269	11	300	9673	0	-31.4	28.4	0	92	255	22	300	9636	0	-31.0	30.3	1	95	275	27
500	5871	0	-5.0	33.4	2	68	277	8	500	5865	0	-6.3	32.4	0	82	259	12	500	5823	0	-6.2	42.7	1	94	279	18
700	3155	0	8.7	29.8	1	51	330	4	700	3165	0	7.6	29.5	1	49	155	3	700	3127	0	7.6	39.9	1	67	267	6
850	1531	0	16.0	14.3	2	57	20	4	850	1548	0	13.9	13.8	1	80	101	6	850	1519	0	11.2	12.7				
1014	* 17		19.4	5.7					1019	* 9		24.1	8.9					1016	* 6		13.2	5.6				
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 AUG 2009 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 AUG 2009 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 AUG 2009 2041S 13920E OB /								
030	23915	0	-54.9	32.3	1	77	81	5	030	23922	0	-53.9	32.6	3	64	89	3	030	23928	0	-54.1	32.2	0	72	80	4
050	20690	0	-61.7	30.2	0	50	138	3	050	20691	0	-60.9	30.6	3	35	183	2	050	20700	0	-60.7	30.3	0	44	124	3
100	16604	0	-77.1	12.0	0	72	269	9	100	16569	0	-74.5	14.8	3	86	266	19	100	16595	0	-76.3	11.8	0	79	252	12
150	14222	0	-65.3	17.8	0	90	274	16	150	14164	0	-64.4	18.8	3	92	263	30	150	14209	0	-65.1	16.8	0	88	257	21
200	12416	0	-52.0	24.2	0	89	274	20	200	12353	0	-51.5	25.6	3	92	263	34	200	12403	0	-52.1	22.2	0	87	257	24
300	9668	0	-31.2	30.0	0	91	274	20	300	9610	0	-32.0	29.1	3	91	263	34	300	9658	0	-31.5	29.0	0	89	259	24
500	5848	0	-5.5	38.7	0	87	280	14	500	5828	0	-8.6	31.4	2	88	268	19	500	5853	0	-7.2	33.6	0	88	257	13
700	3140	0	8.1	37.0	0	63	300	5	700	3155	0	4.5	15.5	1	76	294	8	700	3163	0	5.9	22.8	0	42	177	3
850	1522	0	14.2	15.8	0	41	6	3	850	1541	0	15.3	19.8	1	31	324	3	850	1547	0	15.9	16.3	0	67	58	4
1014	* 10		16.9	7.0					955	* 547		18.4	18.1					978	* 342		22.8	18.9				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 AUG 2009 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 AUG 2009 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 AUG 2009 2637S 11830E OB 2								
030	23924	0	-53.9	29.2	0	69	85	4	030	23910	0	-53.6	32.7	9	54	251	5	030	23908	0	-53.6	32.1	2	23	32	2
050	20689	0	-60.6	27.3	0	17	169	1	050	20678	0	-60.7	30.2	9	89	260	10	050	20676	0	-60.9	29.5	2	60	240	4
100	16554	0	-73.3	14.8	0	95	259	21	100	16477	0	-69.9	19.0	4	96	270	32	100	16514	0	-72.1	16.6	2	95	272	27
150	14135	0	-63.0	19.1	0	96	260	34	150	14027	0	-60.9	23.9	1	99	274	45	150	14090	0	-63.2	20.7	2	98	275	41
200	12319	0	-51.5	23.2	0	94	259	38	200	12193	0	-49.9	27.2	0	97	273	50	200	12270	0	-50.8	25.1	2	98	273	46
300	9577	0	-32.8	28.0	0	96	261	35	300	9451	0	-34.1	28.8	0	98	275	45	300	9522	0	-32.5	28.6	2	97	276	45
500	5815	0	-10.5	26.3	0	91	257	15	500	5727	0	-13.1	33.5	0	92	269	21	500	5760	0	-10.8	35.3	2	97	277	22
700	3154	0	4.7	27.5	1	68	218	4	700	3087	0	1.9	25.1	0	84	273	11	700	3105	0	3.3	31.1	2	83	280	9
850	1550	0	12.7	12.5	0	9	122	1	850	1505	0	7.4	8.9	0	61	274	5	850	1514	0	9.6	11.3	2	53	289	4
1019	* 14		21.2	20.8					1014	* 37		11.5	1.9					957	* 522		10.9	8.0				
SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 AUG 2009 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 AUG 2009 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 AUG 2009 2723S 15300E OB /								
030	23930	0	-53.7	31.3	0	36	74	2	030	23923	0	-53.6	32.7	0	17	50	1	030	23920	0	-53.0	32.6	1	9	38	1
050	20695	0	-61.7	28.3	0	37	210	3	050	20681	0	-60.6	30.1	0	27	248	2	050	20670	0	-60.0	30.4	0	51	267	3
100	16562	0	-73.6	14.4	0	93	268	23	100	16504	0	-71.0	18.3	0	96	263	28	100	16470	0	-68.6	21.1	0	97	261	26
150	14149	0	-63.8	18.4	0	95	266	35	150	14060	0	-61.6	22.5	0	97	257	41	150	14000	0	-60.3	24.3	0	97	262	42
200	12334	0	-51.2	23.6	0	94	267	38	200	12239	0	-51.4	25.7	0	95	258	47	200	12167	0	-50.6	28.8	0	96	259	48
300	9587	0	-32.0	27.4	0	94	267	37	300	9506	0	-34.5	28.5	0	94	257	42	300	9450	0	-37.5	25.5	0	97	260	38
500	5808	0	-9.1	33.5	0	92	274	22	500	5785	0	-13.3	23.0	0	95	260	18	500	5764	0	-14.4	23.3	0	92	255	18
700	3139	0	4.3	17.7	0	82	296	11	700	3145	0	2.7	18.3	0	85	264	10	700	3133	0	1.9	21.6	0	82	255	9
850	1529	0	14.6	17.8	0	46	311	4	850	1544	0	13.1	12.5	0	62	283	5	850	1541	0	10.7	14.1	0	56	280	5
948	* 599		16.8	16.7					984	* 306		19.3	18.2					1020	* 10		19.5	8.8				
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 AUG 2009 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 AUG 2009 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 AUG 2009 3350S 12150E OB /								
030	23879	0	-53.7	32.6	1	77	269	8	030	23888	0	-52.9	32.8	6	61	271	5	030	23874	0	-52.7	31.7				
050	20632	0	-59.4	30.8	1	95	262	14	050	20645	0	-59.4	30.9	4	93	266	10	050	20615	0	-57.9	28.9	6	93	272	15
100	16379	0	-66.0	24.0	1	97	268	37	100	16408	0	-67.0	23.5	2	97	268	36	100	16319	0	-63.3	24.7	2	96	270	38
150	13884	0	-58.6	26.3	1	98	270	50	150	13929	0	-59.8	25.9	2	97	272	51	150	13801	0	-57.2	26.9	0	98	271	54
200	12040	0	-49.9	28.3	0	98	272	56	200	12094	0	-50.6	27.2	2	98	271	57	200	11955	0	-50.6	27.7	0	97	270	59
300	9325	0	-38.2	27.5	0	95	271	44	300	9374	0	-36.5	27.2	1	97	271	47	300	9260	0	-40.8	22.6	0	97	271	45
500	5659	0	-16.4	27.0	0	90	270	22	500	5687	0	-15.4	28.8	1	94	275	22	500	5627	0	-18.1	23.2	1	92	274	24
700	3051	0	-1.1	19.2	0	91	275	14	700	3069	0	4	22.1	1	95	277	14	700	3031	0	-2.3	19.4	0	93	272	17
850	1483	0	5.0	5.2	1	74	272	8	850	1492	0	7.3	7.9	1	84	279	9	850	1469	0	4.7	6.4	0	87	268	11
1015	* 20		10.3	1.7					973	* 370		9.3	3.6					1012	* 27		10.0	2.9				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA EUCLA 94647 AUG 2009 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 AUG 2009 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 AUG 2009 3457S 13830E OB /								
030	23895	0	-53.1	32.9	3	75	259	6	030	23903	0	-53.2	32.0	0	51	275	4	030	23887	0	-52.6	33.0	6	81	281	9
050	20645	0	-59.1	31.0	1	92	271	11	050	20651	0	-59.3	29.3	0	83	269	7	050	20620	0	-57.3	31.6	3	96	272	14
100	16391	0	-65.9	24.9	0	96	266	36	100	16402	0	-65.7	23.2	0	95	267	32	100	16283	0	-60.3	29.3	0	96	265	35
150	13904	0	-59.6	26.0	0	97	268	54	150	13913	0	-59.5	24.8	0	95	263	52	150	13739	0	-56.0	30.2	0	96	265	49
200	12071	0	-50.8	28.1	0	96	266	59	200	12077	0	-50.9	26.9	0	95	263	58	200	11889	0	-51.1	28.8	0	95	265	56
300	9357	0	-38.1	25.6	0	96	269	47	300	9366	0	-38.5	22.7	0	95	265	46	300	9217	0	-43.6	22.2	0	93	267	40
500	5689	0	-16.0	25.5	0	95	274	22	500	5701	0	-16.1	24.7	0	92	272	23	500	5614	0	-19.0	23.9	0	92	273	25
700	3074	0	-.4	22.0	0	94	278	15	700	3088	0	.4	25.5	0	94	273	16	700	3030	0	-3.4	16.5	0	88	270	15
850	1498	0	8.1	13.5	0	87	274	10	850	1508	0	7.8	14.2	0	78	269	9	850	1472	0	4.4	9.2	0	84	283	10
1004	* 102		12.0	6.4					999	* 168		13.6	9.1					1015	* 8		13.1	5.3				
SW PACIFIC - AUSTRALIA COBAR MO 94711 AUG 2009 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 AUG 2009 3248S 15150E OB /									SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 AUG 2009 0132N 12450E OB /								
030	23909	0	-52.3	33.1	9	42	276	3	030	23903	0	-52.4	33.0	5	57	299	5	030	23908	0	-58.0	29.5	9	99	98	21
050	20654	0	-58.4	31.3	4	82	271	8	050	20638	0	-57.5	31.4	3	81	272	7	050	20737	0	-64.5	25.2	9	88	283	6
100	16385	0	-64.2	27.4	2	97	262	31	100	16330	0	-62.1	27.8	1	97	263	30	100	16605	0	-77.1	9.2	9	79	85	6
150	13876	0	-58.3	29.2	2	97	261	47	150	13799	0	-56.9	29.4	1	96	260	42	150	14230	0			9	91	84	19
200	12037	0	-50.9	30.3	2	96	260	53	200	11953	0	-50.9	29.7	1	96	261	47	200	12431	0	-52.9	10.0	9	95	81	21
300	9340	0	-40.6	23.3	2	96	263	41	300	9283	0	-43.2	18.7	1	94	262	36	300	9688	0	-31.1	6.6	9	97	95	14
500	5699	0	-17.5	19.0	2	95	267	23	500	5670	0	-18.5	23.7	0	92	265	19	500	5874	0	-6.2	5.9	9	77	98	5
700	3095	0	.0	23.9	2	92	276	14	700	3074	0	-.9	26.5	0	83	271	12	700	3155	0	7.1	4.9	9	27	251	2
850	1517	0	7.2	17.3	1	65	267	6	850	1500	0	7.1	15.9	0	80	278	8	850	1515	0	18.4	3.8	9	82	210	4
988	* 264		14.3	14.0					1017	* 10		14.9	9.6					1002	* 80		25.9	3.5				
W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 AUG 2009 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 AUG 2009 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 AUG 2009 0556N 11600E OB 3								
030	23867	0	-60.1	28.1	2	98	90	22	030	23877	0	-59.9	28.8	0	98	91	21	030	23956	0	-58.4	30.3	9	99	87	20
050	20713	0	-64.5	25.1	0	84	269	9	050	20722	0	-64.3	25.9	0	57	271	5	050	20784	0	-63.7	26.2	9	72	98	8
100	16600	0	-77.5	8.3	0	87	76	14	100	16609	0	-77.6	8.2	0	87	74	15	100	16686	0	-80.0	9.0	9	92	62	23
150	14237	0	-66.7	9.3	0	94	77	20	150	14243	0	-66.6	9.4	0	92	75	21	150	14296	0	-63.2	15.0	9	98	78	37
200	12441	0	-52.8	7.9	0	96	73	21	200	12446	0	-52.6	8.0	0	95	77	21	200	12479	0	-51.2	8.6	9	98	79	31
300	9695	0	-30.5	8.8	0	93	87	12	300	9697	0	-30.2	8.3	0	94	89	12	300	9722	0	-29.9	4.3	9	82	88	12
500	5865	0	-5.3	7.5	0	46	87	3	500	5864	0	-5.1	6.3	0	52	91	3	500	5873	0	-3.2	15.0	9	48	234	3
700	3145	0	9.7	4.5	0	39	288	3	700	3139	0	9.5	4.8	0	34	273	2	700	3136	0	8.9	6.1	9	99	275	15
850	1502	0	18.8	3.3	0	61	233	3	850	1498	0	18.5	3.7	0	69	247	4	850	1499	0	19.1	5.5	9	99	241	14
1007	* 27		25.7	2.4					1006	* 5		26.1	2.6					1008	* 3		29.2	6.6				

UPPER AIR

AUGUST 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU) 96481 AUG 2009 0416N 11750E OB 3																										
030	23892	0	-58.9	28.6	0	98	91	22																		
050	20731	0	-64.2	25.5	0	19	259	2																		
100	16616	0	-78.2	8.1	0	90	75	15																		
150	14251	0	-66.4	9.9	0	90	78	20																		
200	12451	0	-52.2	10.7	0	93	78	21																		
300	9699	0	-30.1	11.0	0	92	87	12																		
500	5865	0	-5.0	7.8	0	60	106	4																		
700	3138	0	10.4	6.0	0	31	275	2																		
850	1492	0	19.3	4.4	0	58	239	3																		
1006	* 20		26.5	3.2																						

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

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	70273	CT	ANCHORAGE/INT., AK	USA
06030	C	AALBORG	DENMARK AND FAROE I	91568	C	ANEITYUM	VANUATU
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	10291	C	ANGERMUENDE	GERMANY
47409	C	ABASHIRI	JAPAN	17130	CT	ANKARA/CENTRAL	TURKEY
07005	C	ABBEVILLE	FRANCE	60360	C	ANNABA	ALGERIA
03502	C	ABERPORTH	U KINGDOM	17300	C	ANTALYA	TURKEY
41112	C	ABHA	SAUDI ARABIA	47575	C	AOMORI	JAPAN
65578	T	ABIDJAN	COTE D'IVOIRE	80084	C	APARTADO/LOS CEDROS	COLOMBIA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	35746	C	ARALSKOE MORE	KAZAKHSTAN
76805	C	ACAPULCO, GRO.	MEXICO	84752	C	AREQUIPA	PERU
17351	C	ADANA/BOLGE	TURKEY	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	85406	C	ARICA	CHILE
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	10460	C	ARTERN	GERMANY
17190	C	AFYON	TURKEY	44288	C	ARVAIHEER	MONGOLIA
61024	C	AGADEZ	NIGER	60452	C	ARZEW	ALGERIA
42647	CT	AHMADABAD	INDIA	47407	C	ASAHIKAWA	JAPAN
37663	C	AHTY	RUSSIAN FEDERATION	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
33998	C	AI-PETRI	UKRAINE	38880	C	ASHGABAT KESHI	TURKMENISTAN
60415	C	AIN-BESSAM	ALGERIA	33915	C	ASKANIYA-NOVA	UKRAINE
61499	C	AION EL ATROUSS	MAURITANIA	62414	CT	ASSWAN	EGYPT
07761	CT	AJACCIO	FRANCE	35188	C	ASTANA	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
47582	CT	AKITA	JAPAN	65376	C	ATAKPAME	TOGO
61437	C	AKJOUJT	MAURITANIA	35078	C	ATBASAR	KAZAKHSTAN
42933	C	AKOLA	INDIA	16716	C	ATHINAI (AIRPORT)	GREECE
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	72219	C	ATLANTA/MUN., GA.	USA
35229	C	AKTOBE	KAZAKHSTAN	91925	CT	ATUONA	FRENCH POLY.
04063	C	AKUREYRI	ICELAND	35700	C	ATYRAU	KAZAKHSTAN
40361	C	AL-JOUF	SAUDI ARABIA	10852	C	AUGSBURG	GERMANY
08280	C	ALBACETE/LOS LLANOS	SPAIN	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
31004	CT	ALDAN	RUSSIAN FEDERATION	72254	C	AUSTIN/CTY, TX.	USA
07139	C	ALENCON	FRANCE	31168	CT	AYAN	RUSSIAN FEDERATION
60369	C	ALGER-PORT	ALGERIA	87641	C	AZUL AERO	ARGENTINA
08359	C	ALICANTE	SPAIN	82460	C	BACABAL	BRAZIL
42475	C	ALLAHABAD/BAMHRAULI	INDIA	10542	C	BAD HERSFELD	GERMANY
08487	C	ALMERIA/AEROPUERTO	SPAIN	30554	CT	BAGDARIN	RUSSIAN FEDERATION
44277	C	ALTAI	MONGOLIA	87750	C	BAHIA BLANCA AERO	ARGENTINA
26346	C	ALUKSNE	LATVIA	44265	C	BAITAG	MONGOLIA
94568	C	AMBERLEY AMO	AUSTRALIA	23891	C	BAJKIT	RUSSIAN FEDERATION
23022	CT	AMDERMA	RUSSIAN FEDERATION	29328	C	BAKCHAR	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	30612	C	BALAGANSK	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	10675	C	BAMBERG	GERMANY

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
26941	C	BARANOVICHI	BELARUS	15420	C	BUCURESTI BANEASA	ROMANIA
07790	C	BASTIA	FRANCE	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
37484	C	BATUMI	GEORGIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
44275	C	BAYANBULAG	MONGOLIA	38683	C	BUHARA	UZBEKISTAN
60571	CT	BECHAR	ALGERIA	44239	C	BULGAN	MONGOLIA
54511	CT	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60401	C	BEJAIA-PORT	ALGERIA	47159	C	BUSAN	REP KOREA
43198	C	BELGAUM/SAMBRE	INDIA	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
01317	C	BERGEN/FLORIDA	NORWAY	08261	C	CACERES	SPAIN
40179	CT	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	16252	C	CAMPOBASSO	ITALY
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	71818	C	CARTWRIGHT, NFLD	CANADA
61401	C	BIR MOGHREIN	MAURITANIA	03967	C	CASEMENT AERODROME	IRELAND
28138	C	BISER	RUSSIAN FEDERATION	83676	C	CATANDUVA	BRAZIL
64510	C	BITAM	GABON	94653	C	CEDUNA AMO	AUSTRALIA
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
01028	CT	BJORNOYA	NORWAY	16148	C	CERVIA	ITALY
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	07314	C	CHASSIRON	FRANCE
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	10577	C	CHEMNITZ	GERMANY
74492	C	BLUE HILL OBS. MA.	USA	41768	C	CHHOR	PAKISTAN
82024	C	BOA VISTA	BRAZIL	30758	CT	CHITA	RUSSIAN FEDERATION
65510	C	BOBO-DIOULASSO	BURKINA FASO	60425	C	CHLEF	ALGERIA
01152	CT	BODO	NORWAY	21946	C	CHOKURDAH	RUSSIAN FEDERATION
31439	C	BOGORODSKOE	RUSSIAN FEDERATION	93780	C	CHRISTCHURCH	N ZEALAND
65338	C	BOHICON	BENIN	47014	C	CHUNGGANG	DPR KOREA
72681	C	BOISE/MUN., ID.	USA	96805	C	CILACAP	INDONESIA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	72421	C	CINCINNATI/GREATER CINCINNAT	USA
31253	C	BOMNAK	RUSSIAN FEDERATION	96791	C	CIREBON/JATIWANGI	INDONESIA
07510	CT	BORDEAUX MERIGNAC	FRANCE	08348	C	CIUDAD REAL	SPAIN
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	72360	C	CLAYTON/MUN., NM.	USA
60405	C	BOUCHEGOUF	ALGERIA	07460	C	CLERMONT-FERRAND	FRANCE
08575	C	BRAGANCA	PORTUGAL	15120	CT	CLUJ-NAPOCA	ROMANIA
10129	C	BREMERHAVEN	GERMANY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
64655	C	BRIA	CENTRAL AFRICAN REP	82425	C	COARI	BRAZIL
11723	C	BRNO/TURANY	CZECH REP	85041	C	COBIJA	BOLIVIA
10453	C	BROCKEN	GERMANY	85223	C	COCHABAMBA	BOLIVIA

STATION LIST RECENT DATA

94791	C	COFFS HARBOUR MO	AUSTRALIA	40416	C	DHAHRAN	SAUDI ARABIA
08548	C	COIMBRA/CERNACHE	PORTUGAL	42404	C	DHUBRI	INDIA
70316	CT	COLD BAY, AK	USA	42314	C	DIBRUGARH /MOHANBARI	INDIA
76848	C	COMITAN, CHIS.	MEXICO	61085	C	DIFFA	NIGER
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	07280	C	DIJON	FRANCE
08410	C	CORDOBA/AEROPUERTO	SPAIN	61666	C	DIORBEL	SENEGAL
10496	C	COTTBUS	GERMANY	63471	C	DIREDAWA	ETHIOPIA
85864	C	COYHAIQUE	CHILE	17280	CT	DIYARBAKIR	TURKEY
16480	C	COZZO SPADARO	ITALY	60670	C	DJANET	ALGERIA
15450	C	CRAIOVA	ROMANIA	60535	C	DJELFA	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	34504	C	DNIPROPETROVS'K	UKRAINE
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	16033	C	DOBBIACO	ITALY
08231	C	CUENCA	SPAIN	63862	C	DODOMA	U REP TANZANIA
83361	C	CUIABA	BRAZIL	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
28704	C	CULPANOVO	RUSSIAN FEDERATION	87648	C	DOLORES AERO	ARGENTINA
80420	C	CUMANA	VENEZUELA	34519	C	DONETS'K	UKRAINE
85629	C	CURICO	CHILE	65501	C	DORI	BURKINA FASO
10131	C	CUXHAVEN	GERMANY	64910	CT	DOUALA OBS.	CAMEROON
84686	C	CUZCO	PERU	10488	C	DRESDEN-KLOTZSCHE	GERMANY
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	41515	C	DROSH	PAKISTAN
47133	C	DAEJEON	REP KOREA	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
98325	C	DAGUPAN	PHILIPPINES	23074	C	DUDINKA	RUSSIAN FEDERATION
62467	C	DAHAB	EGYPT	10400	C	DUESSELDORF	GERMANY
61641	CT	DAKAR/YOFF	SENEGAL	72745	C	DULUTH/INT., MN.	USA
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	89642	CT	DUMONT D'URVILLE	FRANCE
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
04320	C	DANMARKSHAVN	GREENLAND	38836	C	DUSHANBE	TAJIKISTAN
65351	C	DAPAON	TOGO	42731	C	DWARKA	INDIA
38545	C	DARGANATA	TURKMENISTAN	03091	C	DYCE	U KINGDOM
44256	C	DASHBALBAR	MONGOLIA	21908	C	DZALINDA	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	35217	C	DZHAMBEJTY	KAZAKHSTAN
89571	CT	DAVIS	AUSTRALIA	68858	C	EAST LONDON	SOUTH AFRICA
71966	C	DAWSON, YT	CANADA	94983	C	EDDYSTONE POINT	AUSTRALIA
72429	C	DAYTON/. COX, OH.	USA	17050	C	EDIRNE	TURKEY
06260	CT	DE BILT	NETHERLANDS	71590	C	EDMUNDSTON, NB	CANADA
12882	C	DEBRECEN	HUNGARY	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
16546	C	DECIMOMANNU	ITALY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	40199	C	EILAT	ISRAEL
40045	C	DEIR EZZOR	SYRIAN ARAB REP	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	38388	C	EKEZHE	TURKMENISTAN
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
41624	C	DERA ISMAIL KHAN	PAKISTAN	62337	C	EL ARISH	EGYPT
72546	C	DES MOINES/MUN., IA.	USA	60550	C	EL-BAYADH	ALGERIA
72537	C	DETROIT/METROPOLITAN, MI.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION

STATION LIST RECENT DATA

12160	C	ELBLAG	POLAND	89065	C	FOSSIL BLUFF	U KINGDOM
62453	C	ELHASANA	EGYPT	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
72486	C	ELY/YELLAND, NV.	USA	10803	C	FREIBURG	GERMANY
07591	C	EMBRUN	FRANCE	16179	C	FRONTONE	ITALY
10200	C	EMDEN-FLUGPLATZ	GERMANY	10895	C	FUERSTENZELL	GERMANY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	47807	CT	FUKUOKA	JAPAN
76256	C	EMPALME, SON.	MEXICO	08522	CT	FUNCHAL	MADEIRA
62781	C	EN NAHUD	SUDAN	60765	C	GABES	TUNISIA
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
86297	C	ENCARNACION	PARAGUAY	15310	C	GALATI	ROMANIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	37735	C	GANDJA	AZERBAIJAN
71923	C	ENNADAI LAKE (AUT), NU	CANADA	65522	C	GAOUA	BURKINA FASO
24817	C	ERBOGACEN	RUSSIAN FEDERATION	10359	C	GARDELEGEN	GERMANY
44237	C	ERDENEMANDAL	MONGOLIA	40405	C	GASSIM	SAUDI ARABIA
53068	C	ERENHOT	CHINA	61099	C	GAYA	NIGER
10554	C	ERFURT-BINDERSLEBEN	GERMANY	26157	C	GDOV	RUSSIAN FEDERATION
34186	C	ERSHOV	RUSSIAN FEDERATION	62752	C	GEDAREF	SUDAN
36307	C	ERZIN	RUSSIAN FEDERATION	10628	C	GEISENHEIM	GERMANY
38750	C	ESENGYLY	TURKMENISTAN	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
40800	C	ESFAHAN	IRAN, ISLAMIC REP	68828	C	GEORGE AIRPORT	SOUTH AFRICA
35067	C	ESIL'	KAZAKHSTAN	10567	C	GERA-LEUMNITZ	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	60566	C	GHARDAIA	ALGERIA
94638	CT	ESPERANCE	AUSTRALIA	40296	C	GHOR SAFI	JORDAN
87803	C	ESQUEL AERO	ARGENTINA	08495	C	GIBRALTAR	GIBRALTAR
10410	CT	ESSEN-BREDENEY	GERMANY	10532	C	GIESSEN	GERMANY
71862	C	ESTEVAN A, SASK	CANADA	34740	C	GIGANT	RUSSIAN FEDERATION
94647	CT	EUCLA	AUSTRALIA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
71917	C	EUREKA, NU	CANADA	17034	C	GIRESUN	TURKEY
72432	C	EVANSVILLE/REG., IN.	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
37747	C	EVLAKH AIRPORT	AZERBAIJAN	41140	C	GIZAN	SAUDI ARABIA
08558	C	EVORA/C. COORD	PORTUGAL	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
87576	CT	EZEIZA AERO	ARGENTINA	72768	C	GLASGOW/INT., MT.	USA
65507	C	FADA N'GOURMA	BURKINA FASO	83264	C	GLEBA CELESTE	BRAZIL
70261	C	FAIRBANKS/INT., AK	USA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
62423	CT	FARAFRA	EGYPT	43192	CT	GOA/PANJIM	INDIA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	10444	C	GOETTINGEN	GERMANY
38618	C	FERGANA	UZBEKISTAN	83423	C	GOIANIA	BRAZIL
11155	C	FEUERKOGEL	AUSTRIA	33041	C	GOMEL	BELARUS
10578	C	FICHTELBERG	GERMANY	63331	C	GONDAR	ETHIOPIA
72637	C	FLINT/BISHOP, MI.	USA	71816	C	GOOSE A, NFLD	CANADA
08501	C	FLORES (ACORES)	PORTUGAL	71733	CT	GORE BAY A, ONT	CANADA
01238	C	FOKSTUA II	NORWAY	07535	C	GOURDON	FRANCE
82212	C	FONTE BOA	BRAZIL	94150	CT	GOVE AIRPORT	AUSTRALIA
87162	C	FORMOSA AERO	ARGENTINA	06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH

STATION LIST RECENT DATA

71570	C	GREAT FALLS CLIMATE, MAN	CANADA	44218	C	HOVD	MONGOLIA
10791	C	GROSSER ARBER	GERMANY	08383	C	HUELVA	SPAIN
88903	C	GRYTVIKEN,	ISLANDS	44285	C	HUJIRT	MONGOLIA
59287	C	GUANGZHOU	CHINA	72425	C	HUNTINGTON, WV.	USA
60403	C	GUELMA	ALGERIA	03862	C	HURN	U KINGDOM
80423	C	GUIRIA	VENEZUELA	44232	C	HUTAG	MONGOLIA
02128	C	GUNNARN	SWEDEN	43128	CT	HYDERABAD AIRPORT	INDIA
40360	C	GURIAT	SAUDI ARABIA	47016	C	HYESAN	DPR KOREA
78894	C	GUSTAVIA,	GUADELOUPE	15090	C	IASI	ROMANIA
42410	C	GUWAHATI	INDIA	80214	C	IBAGUE/PERALES	COLOMBIA
38763	C	GYZYLARBAT	TURKMENISTAN	08373	C	IBIZA/ES CODOLA	SPAIN
40250	C	H-4 'IRWAISHED'	JORDAN	23274	C	IGARKA	RUSSIAN FEDERATION
48820	C	HA NOI	VIET NAM	87097	C	IGUAZU AERO	ARGENTINA
31736	T	HABAROVSK	RUSSIAN FEDERATION	25248	C	ILIRNEJ	RUSSIAN FEDERATION
47678	CT	HACHIJOJIMA	JAPAN	60640	C	ILLIZI	ALGERIA
47069	C	HAEJU	DPR KOREA	98637	C	ILOILO	PHILIPPINES
40377	C	HAFR AL-BATIN	SAUDI ARABIA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40394	CT	HAIL	SAUDI ARABIA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
17285	C	HAKKARI	TURKEY	60630	C	IN-SALAH	ALGERIA
71320	C	HALL BEACH CLIMATE, NU	CANADA	42754	C	INDORE	INDIA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	67323	C	INHAMBANE	MOZAMBIQUE
91824	C	HANAN AIRPORT	NIUE	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
02196	C	HAPARANDA	SWEDEN	72747	CT	INT.FALLS/FALLS INT. MN.	USA
71350	C	HARRINGTON CDA CS, PEI	CANADA	71907	C	INUKJUAK A, QUE	CANADA
60563	C	HASSIR'MEL	ALGERIA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
20891	CT	HATANGA	RUSSIAN FEDERATION	80370	C	IPIALES/SAN LUIS	COLOMBIA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	71321	C	IQUALUIT CLIMATE, NU	CANADA
72772	C	HELENA/COUNTY-CITY,	USA	84377	C	IQUITOS	PERU
16754	CT	HERAKLION (AIRPORT)	GREECE	83836	C	IRATI	BRAZIL
60001	C	HIERRO/AEROPUERTO	SPAIN	30710	C	IRKUTSK	RUSSIAN FEDERATION
71066	C	HIGH LEVEL A, ALTA	CANADA	29807	C	IRTYSHSK	KAZAKHSTAN
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	71074	C	ISACHSEN (AUT), NU	CANADA
30844	C	HILOK	RUSSIAN FEDERATION	28573	C	ISHIM	RUSSIAN FEDERATION
98755	C	HINATUAN	PHILIPPINES	41571	C	ISLAMABAD AIRPORT	PAKISTAN
94975	CT	HOBART AIRPORT	AUSTRALIA	17240	CT	ISPARTA	TURKEY
10685	C	HOF	GERMANY	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10962	C	HOHENPEISSENBERG	GERMANY	82336	C	ITACOATIARA	BRAZIL
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
71029	C	HOLMAN CS, NWT	CANADA	10142	C	ITZEHOE	GERMANY
61240	C	HOMBORI	MALI	33526	C	IVANO-FRANKIVS'K	UKRAINE
91182	C	HONOLULU, OAHU, HAWAII	USA	23921	CT	IVDEL'	RUSSIAN FEDERATION
68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA	83704	C	IVINHEMA	BRAZIL
51828	C	HOTAN	CHINA	60010	C	IZANA	SPAIN
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	34415	C	IZIUM	UKRAINE

STATION LIST RECENT DATA

17220	CT	IZMIR/GUZELYALI	TURKEY	51709	C	KASHI	CHINA
84088	C	IZOBAMBA	ECUADOR	44454	C	KATHMANDU AIRPORT	NEPAL
47800	CT	IZUHARA	JAPAN	26629	C	KAUNAS	LITHUANIA
72206	C	JACKSONVILLE/INTNL.,	USA	61257	C	KAYES	MALI
08417	C	JAEN	SPAIN	35849	C	KAZALINSK	KAZAKHSTAN
43041	C	JAGDALPUR	INDIA	61699	C	KEDOUGOU	SENEGAL
96745	C	JAKARTA/OBSERVATORY	INDONESIA	68312	C	KEETMANSHOOP	NAMIBIA
76687	C	JALAPA, VER.	MEXICO	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
01001	CT	JAN MAYEN	NORWAY	10946	C	KEMPTEN	GERMANY
97690	C	JAYAPURA/SENTANI	INDONESIA	97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	16641	C	KERKYRA (AIRPORT)	GREECE
47184	C	JEJU	REP KOREA	02805	C	KEVO	FINLAND
60725	C	JENDOUBA	TUNISIA	72201	C	KEY WEST/INT., FL	USA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
41598	C	JHELMUM	PAKISTAN	33902	C	KHERSON	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	33429	C	KHMEL'NYTS'KYI	UKRAINE
63402	C	JIMMA	ETHIOPIA	41744	C	KHUZDAR	PAKISTAN
52533	C	JIUQUAN	CHINA	33345	C	KIEV	UKRAINE
41756	C	JIWANI	PAKISTAN	61498	C	KIFFA	MAURITANIA
42339	CT	JODHPUR	INDIA	02801	C	KILPISJARVI	FINLAND
02929	C	JOENSUU	FINLAND	47025	C	KIMCHAEK	DPR KOREA
02963	CT	JOKIOINEN	FINLAND	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
02550	C	JONKOPING/AXAMO	SWEDEN	30230	CT	KIRENSK	RUSSIAN FEDERATION
85585	C	JUAN FERNANDEZ	CHILE	24606	C	KISLOKAN	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	61270	C	KITA	MALI
87046	C	JUJUY AERO	ARGENTINA	30925	C	KJAHTA	RUSSIAN FEDERATION
84735	C	JULIACA	PERU	21921	C	KJUSJUR	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	32389	C	KLJUCHI	RUSSIAN FEDERATION
02935	C	JYVASKYLA	FINLAND	72326	C	KNOXVILLE/MUN., TN.	USA
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	11487	C	KOCELOVICE	CZECH REP
40948	C	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
62810	C	KADOGLLI	SUDAN	36535	C	KOKPEKTY	KAZAKHSTAN
61492	C	KAEDI	MAURITANIA	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
47827	CT	KAGOSHIMA	JAPAN	33883	C	KOMRAT	REP MOLDOVA
10427	C	KAHLER ASTEN	GERMANY	10929	C	KONSTANZ	GERMANY
60735	C	KAIROUAN	TUNISIA	25503	C	KORKODON	RUSSIAN FEDERATION
02897	C	KAJAANI	FINLAND	27333	C	KOSTROMA	RUSSIAN FEDERATION
16726	C	KALAMATA (AIRPORT)	GREECE	42452	C	KOTA AERODROME	INDIA
40001	C	KAMISHLI	SYRIAN ARAB REP	61293	C	KOUTIALA	MALI
47605	C	KANAZAWA	JAPAN	45004	CT	KOWLOON	HONG KONG, CHINA
61679	C	KAOLACK	SENEGAL	43314	C	KOZHICODE	INDIA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	12566	C	KRAKOW	POLAND
35394	C	KARAGANDA	KAZAKHSTAN	14008	C	KREDARICA	SLOVENIA

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33791	C	KRYVYI RIH	UKRAINE	26406	C	LIEPAJA	LATVIA
60514	C	KSAR CHELLALA	ALGERIA	91165	C	LIHUE, KAUAI, HAWAII	USA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	07015	C	LILLE	FRANCE
96413	CT	KUCHING	MALAYSIA	07434	C	LIMOGES	FRANCE
38343	C	KULAN	KAZAKHSTAN	10305	C	LINGEN	GERMANY
65442	C	KUMASI	GHANA	08535	C	LISBOA/GEOF	PORTUGAL
56778	CT	KUNMING	CHINA	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
97372	C	KUPANG/ELTARI	INDONESIA	08084	C	LOGRONO/AGONCILLO	SPAIN
15730	C	KURDJALI	BULGARIA	84270	C	LOJA/LA ARGELIA	ECUADOR
47418	C	KUSHIRO	JAPAN	65387	C	LOME	TOGO
17155	C	KUTAHYA	TURKEY	83766	C	LONDRINA	BRAZIL
02869	C	KUUSAMO	FINLAND	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
02120	C	KVIKKJOKK-ARREJARKA	SWEDEN	72295	C	LOS ANGELES /INT.,	USA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
30949	C	KYRA	RUSSIAN FEDERATION	95964	C	LOW HEAD	AUSTRALIA
36096	C	KYZYL	RUSSIAN FEDERATION	48930	C	LUANG-PRABANG	LAO PDR
33393	C	L'VIV	UKRAINE	33377	C	LUBNY	UKRAINE
08001	CT	LA CORUNA	SPAIN	42369	T	LUCKNOW/AMAUSI	INDIA
96465	C	LABUAN	MALAYSIA	10418	C	LUEDENSCHIED	GERMANY
60545	C	LAGHOUAT	ALGERIA	06770	C	LUGANO	SWITZERLAND & LIECH
10805	C	LAHR	GERMANY	34523	C	LUHANS'K	UKRAINE
72240	C	LAKE CHARLES/MUN.,	USA	16597	C	LUQA	MALTA
48830	C	LANG SON	VIET NAM	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
98223	C	LAOAG	PHILIPPINES	03740	C	LYNEHAM	U KINGDOM
16648	C	LARISSA (AIRPORT)	GREECE	60467	C	M'SILA	ALGERIA
87078	C	LAS LOMITAS	ARGENTINA	40310	C	MA'AN	JORDAN
40022	C	LATTAKIA	SYRIAN ARAB REP	44294	C	MAANTI	MONGOLIA
94865	C	LAVERTON RAAF	AUSTRALIA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
13577	C	LAZARPOLE	MACEDONIA	08221	CT	MADRID/BARAJAS	SPAIN
07471	C	LE PUY	FRANCE	47624	C	MAEBASHI	JAPAN
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	40265	C	MAFRAQ	JORDAN
12120	CT	LEBA	POLAND	61091	C	MAGARIA	NIGER
03257	C	LEEMING	U KINGDOM	37472	C	MAHACHKALA	RUSSIAN FEDERATION
12374	T	LEGIONOWO	POLAND	47750	C	MAIZURU	JAPAN
10449	C	LEINEFELDE	GERMANY	91376	C	MAJUORO/MARSHALL IS. INTNL.	USA
36208	C	LENINOGORSK	KAZAKHSTAN	28666	C	MAKUSINO	RUSSIAN FEDERATION
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	48665	C	MALACCA	MALAYSIA
03005	C	LERWICK	U KINGDOM	30252	C	MAMAKAN	RUSSIAN FEDERATION
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	03797	C	MANSTON	U KINGDOM
28064	C	LEUSI	RUSSIAN FEDERATION	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	82562	C	MARABA	BRAZIL
55591	CT	LHASA	CHINA	37860	C	MASHTAGA	AZERBAIJAN
11603	C	LIBEREC	CZECH REP	44314	C	MATAD	MONGOLIA
67217	C	LICHINGA	MOZAMBIQUE	89564	C	MAWSON	AUSTRALIA

STATION LIST RECENT DATA

70231	C	MCGRATH, AK	USA	64654	C	N'DELE	CENTRAL AFRICAN REP
89664	C	MCMURDO	USA	61049	C	N'GUIGMI	NIGER
60549	C	MECHERIA	ALGERIA	60557	C	NAAMA	ALGERIA
60437	C	MEDEA	ALGERIA	91680	CT	NADI AIRPORT	FIJI
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	42867	CT	NAGPUR SONEGAON	INDIA
10548	CT	MEININGEN	GERMANY	47936	C	NAHA	JAPAN
60150	C	MEKNES	MOROCCO	41128	C	NAJRAN	SAUDI ARABIA
60338	C	MELILLA	SPAIN	24713	C	NAKANNO	RUSSIAN FEDERATION
97014	CT	MENADO/ SAM RATULANGI	INDONESIA	38611	C	NAMANGAN	UZBEKISTAN
17340	C	MERSIN	TURKEY	07180	T	NANCY-ESSEY	FRANCE
16420	C	MESSINA	ITALY	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
16734	C	METHONI	GREECE	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
76680	C	MEXICO (CENTRAL),	MEXICO	82598	C	NATAL	BRAZIL
22471	C	MEZEN'	RUSSIAN FEDERATION	91683	C	NAUSORI	FIJI
72202	C	MIAMI, FL	USA	08215	C	NAVACERRADA	SPAIN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	41749	C	NAWABSHAH	PAKISTAN
60195	C	MIDELT	MOROCCO	37936	C	NAXCIVAN	AZERBAIJAN
94693	C	MILDURA AIRPORT	AUSTRALIA	47909	CT	NAZE	JAPAN
47945	CT	MINAMIDAITOJIMA	JAPAN	80315	C	NEIVA/BENITO SALAS	COLOMBIA
89592	CT	MIRNYJ	ANTARCTICA	31152	C	NEL' KAN	RUSSIAN FEDERATION
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	47420	CT	NEMURO	JAPAN
47830	C	MIYAZAKI	JAPAN	29752	C	NENASTNAYA	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	10270	C	NEURUPPIN	GERMANY
26863	C	MOGILEV	BELARUS	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
47165	C	MOKPO	REP KOREA	48877	C	NHA TRANG	VIET NAM
72544	C	MOLINE/QUAD CITY,	USA	61052	C	NIAMEY-AERO	NIGER
92044	C	MOMOTE W.O.	PAPUA N GUINEA	07690	C	NICE	FRANCE
07560	C	MONT AIGOUAL	FRANCE	17250	C	NIGDE	TURKEY
71309	C	MOOSONEE RCS, ONT	CANADA	02942	C	NIINISALO	FINLAND
61265	C	MOPTI	MALI	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
76665	C	MORELIA, MICH.	MEXICO	07645	T	NIMES-COURBESSAC	FRANCE
27612	CT	MOSKVA	RUSSIAN FEDERATION	13388	C	NIS	SERBIA AND MONTENEG
71989	C	MOULD BAY CS, NWT	CANADA	27459	CT	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
33036	C	MOZYR	BELARUS	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	41710	C	NOKKUNDI	PAKISTAN
10315	C	MUENSTER/OSNABRUECK	GERMANY	70200	CT	NOME, AK	USA
17292	C	MUGLA	TURKEY	10113	C	NORDERNEY	GERMANY
42147	C	MUKTESHWAR KUMAON	INDIA	61415	C	NOUADHIBOU	MAURITANIA
41675	C	MULTAN	PAKISTAN	89512	CT	NOVOLAZAREVSKAJA	USSR
08430	CT	MURCIA	SPAIN	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
72636	C	MUSKEGON/COUNTY, MI.	USA	10506	C	NUERBURG-BARWEILER	GERMANY
63756	C	MWANZA	U REP TANZANIA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	04250	C	NUUK (GODTHAAB)	GREENLAND

STATION LIST RECENT DATA

43473	C	NUWARA ELIYA	SRI LANKA	41739	C	PANJGUR	PAKISTAN
91212	C	NWSO AGANA, GUAM, MARIANA IS	USA	41560	C	PARACHINAR	PAKISTAN
62790	C	NYALA	SUDAN	37432	C	PASANAURI	GEORGIA
10948	C	OBERSTDORF	GERMANY	42492	T	PATNA	INDIA
33837	C	ODESA	UKRAINE	71984	C	PAULATUK, NWT	CANADA
10742	C	OEHRINGEN	GERMANY	27823	C	PAVELETS	RUSSIAN FEDERATION
31088	CT	OHOTSK	RUSSIAN FEDERATION	06610	CT	PAYERNE	SWITZERLAND & LIECH
47815	C	OITA	JAPAN	71434	C	PEAWANUCK (AUT), ONT	CANADA
24688	C	OJMJAKON	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
10215	C	OLDENBURG	GERMANY	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
24125	CT	OLENEK	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
72792	C	OLYMPIA, WA.	USA	27962	T	PENZA	RUSSIAN FEDERATION
47655	C	OMAEZAKI	JAPAN	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
44215	C	OMNO-GOBI	MONGOLIA	07747	C	PERPIGNAN	FRANCE
25428	C	OMOLON	RUSSIAN FEDERATION	41530	C	PESHAWAR	PAKISTAN
28698	CT	OMSK	RUSSIAN FEDERATION	28679	C	PETROPAVLOVSK	KAZAKHSTAN
01212	C	ONA II	NORWAY	48887	C	PHAN THIET	VIET NAM
22641	C	ONEGA	RUSSIAN FEDERATION	72408	C	PHILADELPHIA/INT.,	USA
91699	C	ONO-I-LAU AWS	FIJI	72278	C	PHOENIX/SKY HARBOR,	USA
94476	C	OODNADATTA AIRPORT	AUSTRALIA	48826	C	PHU LIEN	VIET NAM
60461	C	ORAN-PORT	ALGERIA	16052	C	PIAN ROSA	ITALY
94917	C	ORBOST (COMPARISON)	AUSTRALIA	84140	C	PICHILINGUE	ECUADOR
35121	T	ORENBURG	RUSSIAN FEDERATION	11826	C	PIESTANY	SLOVAKIA
76737	C	ORIZABA, VER.	MEXICO	86255	C	PILAR	PARAGUAY
01241	CT	ORLAND III	NORWAY	33019	C	PINSK	BELARUS
40712	C	ORUMIEH	IRAN, ISLAMIC REP	16158	C	PISA/S. GIUSTO	ITALY
47772	C	OSAKA	JAPAN	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
10480	C	OSCHATZ	GERMANY	84401	C	PIURA	PERU
47675	C	OSHIMA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
01384	C	OSLO/GARDERMOEN	NORWAY	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
85782	C	OSORNO	CHILE	65518	C	PO	BURKINA FASO
02226	C	OSTERSUND FROSON	SWEDEN	72578	C	POCATELLO/MUN., ID.	USA
60580	C	OUARGLA	ALGERIA	61612	C	PODOR	SENEGAL
60115	C	OIJDA	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
02875	C	OULU	FINLAND	47138	C	POHANG	REP KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE
08015	C	OVIEDO	SPAIN	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	87178	C	POSADAS AERO.	ARGENTINA
08085	C	PAMPLONA/NOAIN	SPAIN	10379	C	POTSDAM	GERMANY

STATION LIST RECENT DATA

83358	C	POXOREO (POXOREU)	BRAZIL	86565	C	ROCHA	URUGUAY
12330	C	POZNAN	POLAND	61988	C	RODRIGUES	MAURITIUS
11518	C	PRAHA/RUZYNE	CZECH REP	06190	C	ROENNE	DENMARK AND FAROE I
31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION	30650	C	ROMANOVKA	RUSSIAN FEDERATION
11423	C	PRIMDA	CZECH REP	61489	C	ROSSO	MAURITANIA
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	89062	C	ROTHERA	U KINGDOM
84515	C	PUCALLPA	PERU	07037	C	ROUEN	FRANCE
85574	C	PUDAHUEL	CHILE	51777	C	RUOQIANG	CHINA
76855	C	PUERTO ANGEL, OAX.	MEXICO	85141	C	RURRENABAQUE	BOLIVIA
43063	C	PUNE	INDIA	28966	C	RUZAEVKA	KAZAKHSTAN
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	27730	T	RYAZAN'	RUSSIAN FEDERATION
43424	C	PUTTALAM	SRI LANKA	16360	C	S. MARIA DI LEUCA	ITALY
84179	C	PUYO	ECUADOR	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
47058	C	PYONGYANG	DPR KOREA	71600	C	SABLE ISLAND, NS	CANADA
56137	C	QAMDO	CHINA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
54857	C	QINGDAO	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
50745	C	QIQIHAR	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
41660	C	QUETTA AIRPORT	PAKISTAN	42671	C	SAGAR	INDIA
72797	C	QUILLAYUTE, WA.	USA	60536	C	SAIDA	ALGERIA
48870	C	QUY NHON	VIET NAM	08202	C	SALAMANCA/MATACAN	SPAIN
60135	C	RABAT-SALE	MOROCCO	16723	C	SAMOS (AIRPORT)	GREECE
40362	C	RAFHA	SAUDI ARABIA	08023	CT	SANTANDER	SPAIN
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	47412	CT	SAPPORO	JAPAN
91958	CT	RAPA	FRENCH POLY.	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
91843	C	RAROTONGA	COOK ISLANDS	21802	C	SASKYLAH	RUSSIAN FEDERATION
95670	C	RAYVILLE PARK	AUSTRALIA	97900	C	SAUMLAKI/OLILIT	INDONESIA
82900	CT	RECIFE	BRAZIL	48947	C	SAVANNAKHET	LAO PDR
10776	C	REGENSBURG	GERMANY	48938	C	SAYABOURY	LAO PDR
07070	C	REIMS	FRANCE	10035	CT	SCHLESWIG	GERMANY
07130	C	RENNES	FRANCE	98430	C	SCIENCE GARDEN	PHILIPPINES
71407	C	RESERVED OR UNKNOWN	CANADA	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
04030	C	REYKJAVIK	ICELAND	10261	C	SEEHAUSEN	GERMANY
85043	C	RIBERALTA	BOLIVIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	25703	T	SEJMCHAN	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	36177	C	SEMIPALATINSK	KAZAKHSTAN
44203	C	RINCHINHUMBE	MONGOLIA	47590	C	SENDAI	JAPAN
76581	C	RIO VERDE, S.L.P.	MEXICO	47108	C	SEOUL	REP KOREA
33301	C	RIVNE	UKRAINE	71279	C	SEPT-ILES, QUE	CANADA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	08391	C	SEVILLA/SAN PABLO	SPAIN
85268	C	ROBORE	BOLIVIA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES

STATION LIST RECENT DATA

37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
22768	C	SHENKURSK	RUSSIAN FEDERATION	15023	C	SUCEAVA	ROMANIA
40848	C	SHIRAZ	IRAN, ISLAMIC REP	24136	C	SUHANA	RUSSIAN FEDERATION
22271	T	SHOJNA	RUSSIAN FEDERATION	15360	C	SULINA	ROMANIA
72248	C	SHREVEPORT/REG., LA.	USA	33275	C	SUMY	UKRAINE
38328	C	SHYMKENT	KAZAKHSTAN	24738	C	SUNTAR	RUSSIAN FEDERATION
26524	C	SIAULIAI	LITHUANIA	22676	C	SURA	RUSSIAN FEDERATION
15260	C	SIBIU	ROMANIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
60520	C	SIDI-BEL-ABBES	ALGERIA	47421	C	SUTTSU	JAPAN
17210	C	SIIRT	TURKEY	01008	C	SVALBARD LUFTHAVN	NORWAY
61297	C	SIKASSO	MALI	71446	C	SWIFT CURRENT CDA, SASK	CANADA
42619	C	SILCHAR	INDIA	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
33946	C	SIMFEROPOL'	UKRAINE	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
47035	C	SINUJU	DPR KOREA	89532	CT	SYOWA	JAPAN
72557	C	SIOUX CITY/MUN., IA.	USA	72519	C	SYRACUSE/HANCOCK,	USA
17090	C	SIVAS	TURKEY	12205	C	SZCZECIN	POLAND
62417	C	SIWA	EGYPT	12982	CT	SZEGED	HUNGARY
60355	C	SKIKDA	ALGERIA	63832	C	TABORA AIRPORT	U REP TANZANIA
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	98550	C	TACLOBAN	PHILIPPINES
71069	C	SLAVE LAKE A, ALTA	CANADA	34720	C	TAGANROG	RUSSIAN FEDERATION
11903	C	SLIAC	SLOVAKIA	61043	C	TAHOUA	NIGER
26951	C	SLUTSK	BELARUS	45011	C	TAIPA GRANDE	MACAO, CHINA
71950	C	SMITHERS A, BC	CANADA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26781	C	SMOLENSK	RUSSIAN FEDERATION	47891	C	TAKAMATSU	JAPAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	70251	C	TALKEETNA	USA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60680	CT	TAMANRASSET	ALGERIA
02836	C	SODANKYLA	FINLAND	60101	C	TANGER (AERODROME)	MOROCCO
15614	CT	SOFIA (OBSERV.)	BULGARIA	76903	C	TAPACHULA, CHIS	MEXICO
65361	C	SOKODE	TOGO	28493	C	TARA	RUSSIAN FEDERATION
48568	C	SONGKHLA	THAILAND	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	47646	T	TATENO	JAPAN
16746	C	SOUDA (AIRPORT)	GREECE	96481	CT	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72786	T	SPOKANE, WA.	USA	60475	C	TEBESSA	ALGERIA
68512	CT	SPRINGBOK	SOUTH AFRICA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
42027	C	SRINAGAR	INDIA	35426	C	TEMIR	KAZAKHSTAN
10028	C	ST PETER-ORDING	GERMANY	60018	T	TENERIFE-GUIMAR	SPAIN
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	76373	C	TEPEHUANES, DGO.	MEXICO
01415	CT	STAVANGER/SOLA	NORWAY	16232	C	TERMOLI	ITALY
71017	C	STEFANSSON ISLAND, NU	CANADA	67261	C	TETE	MOZAMBIQUE
02485	C	STOCKHOLM	SWEDEN	94570	C	TEWANTIN RSL PARK	AUSTRALIA
07190	C	STRASBOURG-ENTZHEIM	FRANCE	48840	C	THANH HOA	VIET NAM

STATION LIST RECENT DATA

16622	C	THESSALONIKI (AIRPORT)	GREECE	44272	C	ULIASTAI	MONGOLIA
43371	CT	THIRUVANANTHAPURAM	INDIA	47115	C	ULLEUNGDO	REP KOREA
71079	C	THOMPSON	CANADA	10838	C	ULM	GERMANY
60511	C	TIARET	ALGERIA	33587	C	UMAN'	UKRAINE
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	44304	C	UNDERKHAAN	MONGOLIA
61450	C	TIDJIKJA	MAURITANIA	68424	CT	UPINGTON	SOUTH AFRICA
21824	T	TIKSI	RUSSIAN FEDERATION	35108	C	URALSK	KAZAKHSTAN
61036	C	TILLABERY	NIGER	38396	C	URGENCH	UZBEKISTAN
02366	C	TIMRA/MIDLANDA	SWEDEN	17188	C	USAK	TURKEY
94131	C	TINDAL RAAF	AUSTRALIA	87938	C	USHUAIA AERO	ARGENTINA
03100	C	TIREE	U KINGDOM	32287	C	UST'- HAJRJUZOVO	RUSSIAN FEDERATION
60395	C	TIZI-OUZOU	ALGERIA	01403	C	UTSIRA FYR	NORWAY
76683	C	TLAXCALA, TLAX.	MEXICO	33631	C	UZHHOROD	UKRAINE
60531	C	TLEMCEN-ZENATA	ALGERIA	03302	C	VALLEY	U KINGDOM
28275	C	TOBOL'SK	RUSSIAN FEDERATION	23966	C	VANZIL'-KYNNAK	RUSSIAN FEDERATION
31137	C	TOKO	RUSSIAN FEDERATION	15552	C	VARNA	BULGARIA
08272	C	TOLEDO	SPAIN	33038	C	VASILEVICH	BELARUS
24671	C	TOMPO	RUSSIAN FEDERATION	26554	C	VERHNEDVINSK	BELARUS
76382	C	TORREON, COAH.	MEXICO	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
44225	C	TOSONTSENGEL	MONGOLIA	15502	C	VIDIN	BULGARIA
27051	C	TOT'MA	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
07240	C	TOURS	FRANCE	08045	C	VIGO/PEINADOR	SPAIN
94294	CT	TOWNSVILLE AERO	AUSTRALIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
16429	C	TRAPANI BIRGI	ITALY	33562	C	VINNYTSIA	UKRAINE
87828	C	TRELEW AERO	ARGENTINA	85244	C	VIRU-VIRU	BOLIVIA
10609	C	TRIER-PETRISBERG	GERMANY	02590	C	VISBY	SWEDEN
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44282	C	TSETSERLEG	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
44347	C	TSOGT-OVOO	MONGOLIA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	34122	T	VORONEZ	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	89606	C	VOSTOK	ANTARCTICA
98233	C	TUGUEGARAO	PHILIPPINES	33777	C	VOZNESENS'K	UKRAINE
76634	C	TULANCINGO, HGO.	MEXICO	22837	C	VYTEGRA	RUSSIAN FEDERATION
80453	C	TUMEREMO	VENEZUELA	72256	C	WACO, MADISON-COOPER,	USA
60715	C	TUNIS-CARTHAGE	TUNISIA	03377	C	WADDINGTON	U KINGDOM
24507	CT	TURA	RUSSIAN FEDERATION	71049	C	WAGER BAY (AUT), MAN	CANADA
76640	C	TUXPAN.VER.	MEXICO	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	47600	CT	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47401	CT	WAKKANAI	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARSZAWA-OKECIE	POLAND
44292	C	ULAANBAATAR	MONGOLIA	10544	C	WASSERKUPPE	GERMANY
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA

STATION LIST RECENT DATA

10688	C	WEIDEN	GERMANY	17022	C	ZONGULDAK	TURKEY
10980	C	WENDELSTEIN	GERMANY	61404	C	ZOUERATE	MAURITANIA
10055	C	WESTERMARKELSDORF	GERMANY	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
93112	T	WHENUAPAI	N ZEALAND	10961	C	ZUGSPITZE	GERMANY
71964	C	WHITEHORSE A, YT	CANADA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA				
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
72583	C	WINNEMUCCA/MUN., NV.	USA				
10474	C	WITTENBERG	GERMANY				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
12425	T	WROCLAW I	POLAND				
51463	CT	WU LU MU QI	CHINA				
10655	C	WUERZBURG	GERMANY				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
36064	C	YAJLJU	RUSSIAN FEDERATION				
70361	CT	YAKUTAT, AK	USA				
64661	C	YALINGA	CENTRAL AFRICAN REP				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
23463	C	YANOV-STAN	RUSSIAN FEDERATION				
91413	C	YAP, CAROLINE IS.	USA				
34866	C	YASHKUL'	RUSSIAN FEDERATION				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA				
57461	C	YICHANG	CHINA				
51431	C	YINING	CHINA				
47744	T	YONAGO	JAPAN				
72525	C	YOUNGSTOWN, OH.	USA				
14236	C	ZAGREB/GRIC	CROATIA				
27857	C	ZAMETCHINO	RUSSIAN FEDERATION				
81225	C	ZANDERIJ	SURINAME				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
34398	C	ZHALPAKTAL	KAZAKHSTAN				
57083	C	ZHENGZHOU	CHINA				
24343	C	ZHIGANSK	RUSSIAN FEDERATION				
41620	C	ZHOB	PAKISTAN				
61695	C	ZIGUINCHOR	SENEGAL				
10582	C	ZINNWALD-GEORGENFELD	GERMANY				
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION				
31829	C	ZOLOTOJ	RUSSIAN FEDERATION				

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