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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

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

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National Climatic Data Center**

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1011.6	1012.8	-1.3	3.9	4.8	1.1	11	43	-22	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1014.8	1018.2	-5.5	7.8	3.4	1.4	5	28	14	5		
01025 TROMSO/LANGNES	6941N	01855E	10		1011.7	1012.8	-4.4	-1.7	3.7	-0.5	6	43	-62	1		
01026 TROMSO	6939N	01856E	115		998.1	1012.7	-4.4		3.6		6	49		1	0	
01028 BJORNOYA	7431N	01901E	16		1013.1	1015.1	-1.5	5.6	4.7	1.2	7	22	-9	2		
01098 VARDØ	7022N	03106E	15		1013.5	1015.3	-2.2	1.5	4.4	.3	17	77	24	5		
01152 BODØ VI	6716N	01422E	13		1009.5	1011.1	-1.6	-0.4	3.8	-0.7	4	25	-75	1	0	
01212 ONA II	6252N	00632E	15		1006.0	1007.6	3.5		5.7		10	81		2		
01238 FOKSTUA II	6207N	00917E	974		894.1	1009.0	-9.1		2.7		5	20		2		
01241 ORLAND III	6342N	00936E	7		1007.5	1008.7	.1	-0.4	4.8	-0.6	9	69	-44	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1006.0	1007.5	1.3	-1.3	4.8	-1.3	9	71	-164	1		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.5	1011.9	-5.9	-0.2	4.1	.2	12	56	-9	3		
01403 UTSIRA FYR	5918N	00453E	56		1000.6	1007.4	2.7		6.1		12	51		1		
01415 STAVANGER/SOLA	5853N	00538E	9		1006.6	1007.7	1.4	-0.8	5.4	-0.8	12	68	-42	2		
01465 TORUNGEN FYR	5824N	00848E	15		1008.6	1010.1	.2		5.7		18	173		6		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331				-12.9	1.1			8	26	2	4	0	
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		975.6	1015.6	-13.7		2.3		10	37		3		
02128 GUNNARN	6500N	01742E	283		980.1	1015.9	-11.6	-0.5	2.8	-0.1	12	38	1	3		
02226 OSTERSUND FROSON	6312N	01430E	376		966.0	1012.8	-8.1	-2.0	3.4	-0.3					10	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1013.0	1013.6	-6.4	.3	3.9	.2	13	49	-3	4		
02410 MALUNG	6041N	01342E	308		974.3	1012.9	-8.3		3.6		14	48		3		
02485 STOCKHOLM	5921N	01804E	52		1004.8	1011.3	-1.4	-0.4	5.5	.4	14	45	-1	3	21	64
02550 JONKOPING/AXAMO	5745N	01405E	224		982.0	1010.2	-2.9	-0.9	4.9	-0.3	13	52	-1	2		
02590 VISBY	5740N	01821E	51		1003.8	1010.1	-0.4	-1.1	5.6	-0.3	13	47	-4	3	18	62
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		957.1	1016.9	-12.7		2.2		3	12		1		
02805 KEVO	6945N	02702E	107		1000.6	1014.1	-12.8		2.6		3	13		1	0	
02836 SODANKYLA	6722N	02639E	179		994.3	1016.9	-12.1	1.0	2.8		7	22	-9	2		
02869 KUUSAMO	6558N	02911E	263		983.3	1016.7	-11.0	.5	2.6							
02875 OULU	6456N	02522E	15		1013.6	1015.5	-8.8	-0.6	3.3						4	
02897 KAJAANI	6417N	02741E	143		999.5	1016.5	-10.1	-0.7	2.9							
02929 JOENSUU	6240N	02938E	119		1001.3	1016.4	-10.0	-1.8	2.9							
02935 JYVASKYLA	6224N	02541E	145		998.0	1015.9	-8.8	-1.6	3.3		9	29	-18	2	2	
02942 NIINISALO	6151N	02228E	136		998.6	1014.3	-6.6	-1.0	3.8		10	40	-7	2		
02963 JOKIOINEN	6049N	02330E	104		1001.0	1014.0	-6.2	-1.3	3.9		12	33	-9	2	31	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		1005.8	1013.2	-5.1	-1.5	4.2							
02974 HELSINKI-VANTAA	6019N	02458E	56		1007.2	1014.3	-5.3	-1.2	4.1		12	57	-1	3	17	63
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		995.0	1005.2	3.9	.0	7.1		22	102	-40	2	28	215
03026 STORNOWAY AIRPORT	5813N	00619W	15		1002.3	1004.2	4.5	-.3	7.2		20	116	-12	3	32	133
03066 KINLOSS	5739N	00334W	7		1004.1	1004.9	1.2	-2.6	6.0		16	85	33	5	43	123
03091 DYCE	5712N	00213W	69		996.7	1004.8	2.0	-1.5	6.5		17	81	8	3	37	88
03100 TIREE	5630N	00653W	12		1002.0	1003.8	5.1	-.8	7.4		15	98	-23	2	49	163
03162 ESKDALEMUIR	5519N	00312W	242		976.3	1005.5	.6	-1.9	6.2		14	96	-69	1	31	82
03257 LEEMING	5418N	00132W	40		1001.1	1005.3	2.1	-1.9	6.7		19	79	27	5	59	128
03302 VALLEY	5315N	00432W	11		1003.3	1004.6	5.3	-1.1	7.7		18	87	-7	3	43	88
03377 WADDINGTON	5310N	00031W	70		997.0	1005.5	3.1	-.8	6.9		14	44	-9	3	91	186
03502 ABERPORTH	5208N	00434W	134		988.8	1005.0	4.8	-1.0	7.4		18	125	30	4	68	145
03740 LYNEHAM	5130N	00159W	147		988.4	1006.5	3.1	-1.2	7.3		16	79	3	4	56	112
03797 MANSTON	5121N	00120E	54		1000.0	1006.1	4.7	-.4	7.9		18	111	62	6	71	139
03808 CAMBORNE	5013N	00519W	88		995.1	1005.8	6.6		8.2		20	102		2	75	140
03862 HURN	5047N	00150W	11		1005.1	1006.4	4.2	-.9	7.7		7	34	-56	1	74	130
03917 ALDERGROVE	5439N	00613W	81		996.8	1004.6	3.4	-1.2	7.3		10	53	-25	2	61	161
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1000.8	1004.4	5.9	-2.1	7.9	-1.3	22	199	40	4	65	180
03955 CORK AIRPORT	5151N	00829W	162		984.9	1004.8	3.9	-2.3	7.6	-1.1	16	160	24	4	81	160
03962 SHANNON AIRPORT	5242N	00855W	20		1002.3	1004.7	3.6	-2.9	7.5	-1.1	16	73	-26	2	54	120
03967 CASEMENT AERODROME	5318N	00626W	97		993.4	1004.9	3.4		7.3		16	103			50	105
03969 DUBLIN AIRPORT	5326N	00615W	85		994.4	1004.8	3.6	-2.4	7.4	-.7	10	70	-6	3	61	120
03973 CONNAUGHT AIRPORT	5354N	00849W	209		979.1	1004.8			6.9		18	77			54	
03976 BELMULLET	5414N	01000W	10		1002.9	1004.1	5.0	-2.0	7.9	-.7	22	128	9	3	56	165
03980 MALIN HEAD	5522N	00720W	25		1001.1	1004.2	5.2	-1.4	7.4	-.8	13	57	-46	1	45	160
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1003.0	1009.7	1.4		5.4		7	46		1		
04030 REYKJAVIK	6408N	02156W	61		1002.1	1009.7	.9	1.1	5.1	.1	8	43	-35	1	29	
04063 AKUREYRI	6541N	01805W	27		1008.7	1012.2	-1.0	.9	4.7	.1	13	127	75	6	0	
04082 AKURNES	6418N	01513W	21		1008.3	1008.9	1.2		5.7		13	146		3		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1013.9	-4.0	5.8	3.1							
04250 NUK (GODTHAAB)	6410N	05145W	84			1009.3	-2.0	4.2	3.4		4	18	-36			
04312 STATION NORD AWS	8136N	01641W	36			1025.5	-23.5	4.4	.6							
04320 DANMARKSHAVN	7646N	01840W	12			1023.7	-16.3	5.5	1.1							
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1020.9	-9.6		2.1		7	41	25			
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1015.8	-2.9	4.3	3.3		7	42	-64			

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.
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1010.1	-5	2.7	4.5		11	104	-142			
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1006.3	4.1	.3	6.8		17	141	-30			
06030 AALBORG	5706N	00951E	13			1008.8	.6	-7	5.9		9	64				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1008.9	1.8		5.9		8	32				
06190 ROENNE	5504N	01445E	17			1009.4	2.0	-3	6.5							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1006.0	1006.1	3.4	-8	6.9	-5	15	103	27	4	61	165
06260 DE BILT	5206N	00511E	4		1006.5	1006.8	2.2	-1.0	6.5	-6	17	84	1	3	60	140
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1006.2	1006.7	1.3	-1.2	6.5	-5	16	74	-1	3	59	179
06310 VLISSINGEN	5127N	00336E	10		1005.5	1006.5	3.8	-8	7.2	-3	15	96	24	4	72	176
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		962.9	1008.8	1.2		6.4		19	113	34	4	33	79
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		951.7	1011.2	1.3		6.0		15	126			36	85
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		943.5	1010.7	1.1	.5	5.7	.3	15	111	36	5	39	103
06680 SAENTIS	4715N	00921E	2502		738.7	2921 Z	-8.6	-2.1	2.9	.4	21	263	17	4	71	59
06700 GENEVE-COINTRIN	4615N	00608E	420		960.8	1010.9	2.3	.5	6.1	.5	12	155	73	5	38	90
06717 GRAND ST. BERNARD	4552N	00710E	2479		740.4	2922 Z	-8.3		2.7		21	283			15	50
06770 LUGANO	4600N	00858E	276		973.4	1010.1	3.5	-1	5.5	.0	13	128	63	5	88	75
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		997.8	1007.4	3.5		7.3		16	77			74	155
07015 LILLE	5034N	00306E	52		1001.3	1007.1	3.1		7.1		12	67			56	125
07020 LA HAGUE	4943N	00156W	12				7.9		9.1		24	139		5		
07027 CAEN	4911N	00027W	67		999.3	1007.5	4.5	-8	7.8		17	77	8	2	101	158
07037 ROUEN	4923N	00111E	156		989.2	1007.8	3.1		7.4		16	95			57	115
07070 REIMS	4918N	00402E	91		997.1	1008.3	3.1		7.1		18	62			41	85
07110 BREST	4827N	00425W	99		995.4	1007.0	6.6	-7	8.7		25	189	49	2	67	106
07117 PLOUMANACH PERROS GUIREC	4850N	00328W	58		999.8	1006.8	7.4		8.7		24	115				
07130 RENNES	4804N	00144W	43		1002.8	1008.1	5.0		8.1		17	92		5	92	140
07139 ALENCON	4826N	00006E	144		990.6	1008.3	3.4		7.5		16	104			67	130
07149 PARIS-ORLY	4843N	00223E	90		997.3	1008.4	3.9		7.4		15	63			65	
07168 TROYES	4820N	00401E	118		994.5	1009.1	3.5		7.2		17	83			40	
07181 NANCY-OCHEY	4835N	00558E	351		967.7	1008.9	2.0		6.5		16	92				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		991.2	1009.8	2.6	.8	6.6		15	92	53	5	49	117
07207 POINTE DU TALUT	4718N	00310W	43		1002.9	1008.2	7.9		8.9		19	123		5		
07222 NANTES	4709N	00136W	27		1005.3	1008.5	5.6	-3	8.5		18	173	89	5	82	119
07240 TOURS	4727N	00044E	112		995.1	1008.9	4.8		7.8		15	75			70	130

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.
07255 BOURGES	4704N	00222E	166		989.3	1009.6	4.6	.8	7.8		17	93	30	5	46	78
07280 DIJON	4716N	00505E	227		982.2	1010.1	2.9	.8	7.0		15	80	18	2	44	83
07299 BALE-MULHOUSE	4736N	00731E	271		976.9	1010.3	2.4		6.6		16	114		5	42	65
07314 CHASSIRON	4603N	00125W	22		1006.4	1009.3	8.1		9.3		18	112				
07335 POITIERS	4635N	00018E	120		994.7	1009.4	5.0		8.2		17	98			46	70
07434 LIMOGES	4552N	00111E	402		961.5	1010.1	3.8		7.6		18	133			34	35
07460 CLERMONT-FERRAND	4547N	00310E	330		970.5	1009.9	4.7		6.9		11	37			43	55
07471 LE PUY	4505N	00346E	833		912.3	1399 Y	1.5		6.0		8	39			45	
07481 LYON-SATOLAS	4544N	00505E	248		981.0	1010.3	4.6		7.1		15	71				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1003.3	1009.9	7.0		8.9		15	92	-6	2	81	95
07535 GOURDON	4445N	00124E	261		978.7	1010.4	5.3		7.9		14	67			59	65
07560 MONT AIGOUAL	4407N	00335E	1567		832.5	1398 Y	-1.8		5.2		18	91				
07577 MONTELMAR	4435N	00444E	74		1000.9	1009.9	5.9		7.6		11	93		5	79	75
07591 EMBRUN	4434N	00630E	876		905.5	1379 Y	.2		4.8		11	159		5	113	75
07607 MONT-DE-MARSAN	4355N	00030W	60		1003.3	1010.5	6.4		8.4		14	87			75	90
07621 TARBES-OSSUN	4311N	00000W	364		967.0	1010.8	5.6		7.7		12	77			86	80
07627 SAINT GIRONS	4300N	00106E	412		961.4	1010.8	5.0		7.3		10	55			86	80
07630 TOULOUSE BLAGNAC	4338N	00122E	154		991.5	1010.7	6.3		8.1		10	59	4	2	76	100
07643 MONTPELLIER	4335N	00358E	8		1008.4	1009.4	7.5		8.0		8	44			126	90
07650 MARIGNANE	4327N	00514E	32		1004.5	1008.4	7.9		8.4		7	99	44	5	127	85
07661 CAP CEPET	4305N	00556E	136		991.3	1007.3	8.9		8.6		9	149				
07690 NICE	4339N	00712E	27		1004.0	1007.4	8.5		7.4		10	180	103	5	123	80
07747 PERPIGNAN	4244N	00252E	47		1004.1	1009.8	8.4		7.8		3	14	-40	1	128	90
07761 AJACCIO	4155N	00848E	9		1007.5	1008.6	10.0		10.1		14	122	47	5	92	70
07790 BASTIA	4233N	00929E	12		1006.1	1007.5	9.8		8.8		11	84			137	95
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1000.5	1008.6	10.9	.0	9.9	-6	14	181	54	5	98	107
08015 OVIEDO	4321N	00552W	339		968.5	1009.0	7.6	-1.3	8.2	-4	14	92	1	3	84	79
08023 SANTANDER	4329N	00348W	59		1002.1	1009.2	10.8	.3	10.4	.9	13	63	-78	1	76	93
08025 BILBAO/SONDICA	4318N	00254W	42		1005.5	1010.2	10.1		8.6		15	97		2	58	80
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		978.8	1009.9	8.5	-1	8.6	.0	16	126	-38	3	76	93
08045 VIGO/PEINADOR	4214N	00838W	256		979.1	1009.9	9.5	.8	10.2	.4	18	285	16	3	96	102
08048 ORENSE	4220N	00752W	147		992.0	1009.7	8.5		9.5		18	215		5	68	90
08053 PONFERRADA	4234N	00636W	550		945.9	1011.4	5.6		7.6		15	201		5	90	140
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		904.7	1011.4	2.6		6.8		13	119		5	118	95
08075 BURGOS/VILLAFRIA	4221N	00338W	890		907.3	1420 Y	2.9	-3	7.2	.2	14	166	118	6	56	73
08084 LOGRONO/AGONCILLO	4227N	00220W	363		967.8	1011.4	6.0	-3	7.4	-1	10	57	27	5	98	100
08085 PAMPLONA/NOAIN	4246N	00138W	459		957.2	1011.3	6.0		7.6		15	65		3	77	85
08130 ZAMORA	4131N	00544W	667		933.9	1012.4	5.4		7.9		15	110		5		
08141 VALLADOLID	4139N	00446W	735		925.0	1011.3	4.8	.5	7.8	.6	16	109	66	5	78	94
08148 SORIA	4146N	00228W	1082		886.7	1011.5	3.1		6.7		15	141		6		
08171 LERIDA	4138N	00036E	199		987.3	1011.6	6.4		8.1		9	43		5	113	120
08175 REUS/AEROPUERTO	4109N	00110E	76		1000.5	1009.7	8.0		7.6		10	60			103	
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1008.8	1009.4	9.6	-1	8.0	-7	3	16	-33	2		
08184 GERONA/COSTA BRAVA	4154N	00246E	143		993.3	1008.9	9.3	1.6	8.2	-3	4	17	-29	2	127	91

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08202 SALAMANCA/MATACAN	4057N	00530W	794		919.0	1011.8	4.8	.7	7.5	.0	15	96	62	5	82	82
08215 NAVACERRADA	4047N	00401W	1894		803.0	1427 Y	-3		5.2		18	198		4		
08221 MADRID/BARAJAS	4030N	00335W	633		943.7	1012.5	6.2	.3	7.7	.3	13	95	52	5	93	77
08231 CUENCA	4004N	00208W	946		902.7	1432 Y	5.4		7.6		17	182		6		
08235 TERUEL	4021N	00107W	902		907.6		4.5		6.9		10	62				
08238 TORTOSA	4049N	00030E	50		1003.5	1009.5	10.3	-2	8.7	.1	9	32	-10	3	120	77
08261 CACERES	3928N	00620W	405		965.4	1013.5	8.4	.0	10.0	1.3	17	162	92	5	85	65
08272 TOLEDO	3953N	00403W	516		951.3	1012.6	6.9		8.5		18	142		6	92	75
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		931.1	1013.8	6.1	.8	8.2	.7	15	118	88	6	121	88
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1003.2	1010.7	10.4	-1	8.0	-1.0	7	58	17	4	157	98
08286 CASTELLON	3957N	00004W	35		1005.1	1009.3	11.8		8.3		9	44			140	
08301 PALMA DE MALLORCA	3933N	00237E	6		1009.0	1009.7	13.1		12.1		12	89		5	128	80
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1009.9	1010.6	11.7	1.2	11.8	1.4	11	85	41	5	115	79
08314 MENORCA/MAHON	3952N	00414E	89		999.8	1010.0	12.2	.4	12.7	1.6	10	77	3	4	100	75
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		989.2	1012.2	9.8	.8	11.1	1.2	16	180	118	5	88	65
08348 CIUDAD REAL	3859N	00355W	629		939.9	1013.8	7.4	1.5	9.2	1.1	17	182	130	6	67	54
08359 ALICANTE	3822N	00030W	82		1001.5	1011.3	12.7	.6	10.6	1.1	10	60	27	4	155	92
08360 ALICANTE/EL ALTET	3817N	00033W	43		1007.6	1011.3	12.3		9.5		7	50			142	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1008.6	1010.7	13.1	.4	12.8	1.7	10	69	14	4	122	79
08383 HUELVA	3717N	00655W	20		1010.8	1013.1	12.9		12.8		15	247		5	120	75
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1008.9	1012.6	12.6		12.0		13	288		6	142	85
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1002.1	1013.2	10.5	.8	10.6	.7	14	303	219	6	105	67
08417 JAEN	3747N	00348W	582		946.9	1015.0	9.7		8.8		17	300				
08419 GRANADA/AEROPUERTO	3711N	00347W	570		946.9	1013.9	8.2		9.0		15	184		6	107	70
08430 MURCIA	3800N	00110W	62		1004.9	1012.3	12.0		9.3		8	109		6	171	95
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1012.1	1012.4	11.4	.1	9.6	-9	6	82	45	4	165	113
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1009.8	1013.1	13.3	1.9	13.4	1.9	15	280	174	5	147	89
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1012.2	1013.1	14.3	1.7	11.1	.5	11	313	216	5	119	73
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1009.7	1012.2	13.9	.6	11.4	.6	10	137	117	6	166	92
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1012.7	1013.3	15.3				14	508		6	144	100
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1000.6	1004.8	14.1		12.3		25	327		5	80	120
08509 LAJES (ACORES)	3846N	02706W	54		999.9	1006.4	14.0		13.2		23	308		5	90	100
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		998.1	1006.5	14.5				21	219		5		
08535 LISBOA/GEOP	3843N	00909W	95		999.4	1010.8	12.3	.5	12.4	1.2	21	289	181	5	107	75
08548 COIMBRA/CERNACHE	4009N	00828W	179		990.3	1010.9	10.3		10.5		17	162			92	
08558 EVORA/C. COORD	3832N	00754W	246		982.5	1011.9	10.1		11.9		16	218			98	
08570 CASTELO BRANCO	3950N	00729W	386		966.0	1011.9	8.2		9.5		19	275			104	
08575 BRAGANCA	4148N	00644W	692		930.4	1012.2	4.5	-5	7.8	.2	16	219	121	5	59	57
GERMANY																

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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.
10015 HELGOLAND	5411N	00754E	8		1006.1	1007.1	3.8		7.1		13	58			25	60
10020 LIST/SYLT	5501N	00825E	29		1004.0	1007.3	1.9		6.6		12	72			42	100
10028 ST PETER-ORDING	5420N	00836E	11		1006.0	1007.4	1.5		6.4		11	73			35	150
10035 SCHLESWIG	5432N	00933E	48		1001.9	1007.9	.7	-1.0	6.2	-3	11	82	-6	3	38	97
10055 WESTERMARKELSDORF	5432N	01104E	9		1007.1	1008.2	1.8		6.4		8	32			22	55
10091 ARKONA	5441N	01326E	42		1003.2	1008.4	1.3		6.2		8	36			28	70
10113 NORDERNEY	5343N	00709E	16		1004.9	1006.8	2.2		6.5		17	72			40	105
10129 BREMERHAVEN	5332N	00835E	11		1006.1	1007.4	1.6		6.3		11	53			35	105
10131 CUXHAVEN	5352N	00842E	12		1005.6	1007.1	1.6		6.4		10	65			34	85
10142 ITZEHOE	5359N	00934E	26		1004.7	1007.9	1.1		6.4		11	77			29	85
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1006.3	1008.1	1.0	-9	6.0	-5	10	72	0	3	36	103
10161 BOLTENHAGEN	5400N	01112E	17		1006.3	1008.4	.9		6.2		10	48			27	75
10162 SCHWERIN	5339N	01123E	68		1000.1	1008.6	.2		5.9		11	42			33	90
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1007.1	1008.7	.9	-1.0	6.0	-4	9	33	-15	2	32	89
10180 BARTH	5420N	01243E	7		1008.5	1009.0	.1		5.9		8	38			39	120
10184 GREIFSWALD	5406N	01324E	6		1008.3	1009.1	.0		5.9		9	33			30	75
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1006.8	1007.0	1.3		6.4		14	63			41	125
10215 OLDENBURG	5311N	00810E	20		1005.9	1007.4	1.3		6.3		16	59			37	125
10224 BREMEN	5303N	00848E	5		1007.2	1007.8	1.2		6.1		9	53			43	120
10249 BOIZENBURG	5324N	01041E	46		1002.6	1008.4	.2		6.0		12	56			30	85
10261 SEEHAUSEN	5254N	01144E	23		1006.0	1008.9	.2		6.0		14	54			36	110
10264 MARNITZ	5319N	01156E	87		997.8	1008.7	-1		5.7		9	42			32	85
10270 NEURUPPIN	5254N	01249E	45		1003.4	1009.0	.2		6.0		10	41			36	125
10291 ANGERMUENDE	5302N	01400E	55		1002.3	1009.2	-3		5.7		6	29			31	85
10305 LINGEN	5231N	00718E	26		1004.0	1007.3	1.9		6.6		15	70			38	105
10315 MÜNSTER/OSNABRUECK	5208N	00742E	53		1000.8	1007.4	1.6		6.4		16	72			40	100
10321 DIEPHOLZ	5235N	00821E	43		1002.4	1007.7	1.0		6.4		15	72			39	120
10325 BAD SALZUFLEN	5206N	00845E	139		991.2	1008.1	1.0		6.2		14	85			48	130
10338 HANNOVER	5228N	00941E	59		1000.7	1008.2	.8	-1.1	5.9	-6	15	80	20	5	46	135
10348 BRAUNSCHWEIG	5218N	01027E	88		997.6	1008.5	.9		5.9		14	73			50	150
10359 GARDELEGEN	5231N	01124E	48		1003.3	1009.3	.1		5.9		14	71			37	110
10361 MAGDEBURG	5206N	01135E	85		998.2	1008.8	.6		5.9		12	62			44	105
10379 POTSDAM	5223N	01304E	100		996.6	1009.0	-3	-1.0	5.8	-2	14	71	16	4	32	82
10382 BERLIN-TEGEL	5234N	01319E	37		1004.7	1009.3	.3		5.9		13	55			35	95
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1003.2	1009.4	.6		6.0		14	58			28	80
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1003.2	1009.5	-2		5.8		13	57			28	
10393 LINDENBERG	5213N	01407E	112		996.8	1009.7	-3	-7	5.8	-1	11	55	5	4	40	108
10396 MANSCHNOW	5233N	01433E	16		1008.1	1009.8	-2		5.6		9	40			40	120
10400 DUESSELDORF	5118N	00646E	45		1002.7	1007.8	2.6		6.7		17	95			41	95
10410 ESSEN-BREDENEY	5124N	00658E	161		989.2	1007.6	2.0	-9	6.4	-3	17	99	9	4	33	87
10418 LUEDENSCHIED	5115N	00739E	392		960.3	1008.2	.3		6.0		21	128			26	65
10427 KAHLER ASTEN	5111N	00829E	859		905.9	1361 Y	-2.8		5.2		21	135			21	50
10430 BAD LIPPSPRINGE	5147N	00850E	158		988.6	1008.2	1.3		6.1		17	92			48	125
10444 GOETTINGEN	5130N	00957E	175		988.1	1009.4	.7		5.9		13	66			42	120
10449 LEINEFELDE	5124N	01019E	356		965.7	1009.2	-4		5.6		13	92			42	105
10453 BROCKEN	5148N	01037E	1153		872.5	1357 Y	-4.9		4.4		21	202			31	55

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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.
10460 ARTERN	5123N	01118E	166		989.0	1009.6	.2		5.8		13	73			33	100
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		992.4	1009.3	.2		5.9		12	68			40	105
10474 WITTENBERG	5153N	01239E	106		996.1	1009.3	-.2		5.8		15	72			29	75
10480 OSCHATZ	5118N	01306E	152		991.0	1009.7	.4		6.0		14	67			39	85
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		980.8	1009.6	.0		5.6		13	70			51	110
10496 COTTBUS	5146N	01419E	70		1000.8	1009.5	.0		5.7		11	61			37	85
10499 GOERLITZ	5110N	01457E	240		980.4	1010.1	-.5	-.7	5.5	-.1	12	58	1	4	51	113
10501 AACHEN	5047N	00606E	205		982.6	1007.8	2.5		6.5		16	83			49	100
10506 NUERBURG-BARWEILER	5022N	00652E	488		949.2	1008.2	.2		6.2		17	62			24	75
10513 KOELN/BONN	5052N	00710E	100		995.5	1007.8	2.5		6.5		14	82			54	120
10519 BONN-ROLEBER	5044N	00712E	162		988.5	1008.2	2.3		6.3		14	65			53	120
10526 BAD MARIENBERG	5040N	00758E	555		941.4	1008.7	-.7		5.9		14	113			21	60
10532 GIESSEN	5035N	00842E	195		983.6	1009.0	.8		6.2		14	70			26	75
10542 BAD HERSFELD	5051N	00944E	273		976.0	1009.5	.5		6.0		14	69			21	75
10544 WASSERKUPPE	5030N	00957E	925		898.9	1366 Y	-3.1		5.1		19	121			23	45
10548 MEININGEN	5034N	01023E	453		954.2	1009.5	-.8		5.6		14	92			18	60
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		969.7	1009.3	-.3		5.7		14	78			38	90
10557 NEUHAUS A.R.	5030N	01108E	851		907.6	1367 Y	-3.1		5.1		22	142			15	35
10567 GERA-LEUMNITZ	5053N	01208E	312		970.9	1009.3	-.4		5.6		16	69			44	85
10577 CHEMNITZ	5048N	01252E	420		958.1	1009.4	-.3		5.6		14	67			53	115
10578 FICHELBERG	5026N	01257E	1215		866.9	1369 Y	-4.7	-.8	4.3	.0	21	114	12	4	46	81
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		905.0	1373 Y	-4.1		4.6		16	85			35	105
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		970.8	1010.1	-.9		5.6		15	79			44	125
10609 TRIER-PETRISBERG	4945N	00640E	273		975.5	1009.0	2.0	.2	6.6	.2	16	80	8	4	37	93
10628 GEISENHEIM	4959N	00757E	123		995.6	1009.4	1.9	-.4	6.0	-.2	13	72	26	5	43	113
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		995.4	1009.4	2.1		6.4		15	74			35	90
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		953.9	1009.3	.3		6.0		16	102			37	90
10655 WUERZBURG	4946N	00958E	272		976.2	1009.6	1.1		6.2		15	81			33	80
10658 BAD KISSINGEN	5014N	01005E	282		975.0	1009.7	.1		5.9		16	106			22	75
10675 BAMBERG	4953N	01055E	243		980.4	1010.2	.5		5.9		15	75			31	80
10685 HOF	5019N	01153E	568		941.1	1010.0	-1.4		5.4		13	55			27	70
10688 WEIDEN	4940N	01211E	439		957.0	1010.4	-.5		5.6		15	90			22	55
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		970.2	1009.4	1.6		6.5		20	125			38	85
10724 WEINBIET	4923N	00807E	557		941.8	1009.0	.0		5.9		18	103			42	80
10729 MANNHEIM	4931N	00833E	100		997.4	1009.8	2.5		6.6		13	84			46	100
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		962.3	1010.0	1.3		5.8		12	53			61	95
10742 OEHRINGEN	4913N	00931E	277		976.2	1009.8	2.0		6.2		17	91			45	90
10761 WEISSENBURG	4901N	01058E	424		958.7	1010.1	.5		5.6		15	68			38	85
10763 NUERNBERG	4930N	01103E	319		971.1	1010.1	.4	-.2	6.0	.3	15	63	11	4	45	105
10776 REGENSBURG	4903N	01206E	371		965.7	1010.9	-.3		5.7		13	72			28	70
10788 STRAUBING	4850N	01234E	360		967.1	1010.8	-.2		5.8		12	75			29	80
10791 GROSSER ARBER	4907N	01308E	1446		842.5	1375 Y	-4.8		4.2		14	134			29	40
10803 FREIBURG	4800N	00751E	300		980.9	1010.0	3.2		6.6		14	97			48	90
10805 LAHR	4822N	00750E	157		990.5	1009.9	3.1		6.8		15	80			51	130
10815 FREUDENSTADT	4827N	00825E	801		914.7	1380 Y	-.9		5.8		20	175			38	60
10836 STOETTEN	4840N	00952E	737		921.7	1010.2	-1.0		5.4		14	94			46	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.
10838 ULM	4823N	00957E	571		941.5	1010.6	-5		5.7		12	68			47	100
10852 AUGSBURG	4826N	01056E	477		953.1	1010.7	.1		5.6		15	79			44	90
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		956.5	1010.7	.3	1.2	5.8	.7	14	73	24	4	46	105
10875 MUEHL DORF	4817N	01230E	410		960.7	1010.9	-1		5.8		12	56			36	80
10895 FUERSTENZELL	4833N	01321E	480		952.7	1011.0	-8		5.6		15	82			28	50
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		838.0	1377 Y	-4.4		4.5		19	170			30	35
10929 KONSTANZ	4741N	00911E	447		956.6	1010.6	1.4	.4	5.8	.0	15	82	25	4	37	100
10946 KEMPTEN	4743N	01020E	705		926.1	1010.7	-4		5.5		18	89			48	65
10948 OBERSTDORF	4724N	01017E	812		915.0	1389 Y	-1.7		5.2		18	109			54	75
10961 ZUGSPITZE	4725N	01059E	2962		694.5	2900 Z	-12.0	-2.3	2.1	-1	20	168	-16	3	102	88
10962 HOHENPEISSENBERG	4748N	01101E	986		894.1	1387 Y	-9	-4	5.1	.4	15	75	9	4	57	68
10980 WENDELSTEIN	4742N	01201E	1835		803.4	1390 Y	-5.5		3.5		21	100			62	60
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		984.8	1010.5	1.4		5.8	.3	7	52	9	3	56	108
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		940.3	1012.0	-5		4.9		7	44		2	70	90
11146 SONNBLICK	4703N	01257E	3111		681.5	2903 Z	-12.3		2.2	.1	16	209	-53	4	110	101
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		956.1	1011.0	.6		5.2	.1	12	56	-15	1	57	90
11155 FEUERKOGEL	4749N	01343E	1621		825.7	1391 Y	-4.5		3.5		17	110		2	65	65
11212 VILLACHERALPE	4636N	01340E	2160		772.8	1410 Y	-7.3		3.0		14	205		4	87	65
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		953.9	1012.3	-1.4		5.2	.6	9	98	50	4	49	92
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		966.7	1011.3	.3		6.0	.9	7	48	15	4	74	125
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		920.5		-2.6		5.2		16	87		4	21	60
11464 MILESOVKA	5033N	01356E	836		908.9		-3.4		4.9		16	61		5	52	105
11487 KOCELOVICE	4928N	01350E	522		947.0	1010.7	-1.5		5.3		10	49		4	30	65
11518 PRAHA/RUZYNE	5006N	01415E	380		965.6	1010.6	-8	-6	5.4	.1	10	50	25	5	45	98
11520 PRAHA-LIBUS	5001N	01427E	303		973.0	1010.5	.0		5.5		12	53		6	38	85
11603 LIBEREC	5046N	01501E	405		961.4	1010.8	-1.4		5.0		14	60		3	22	75
11659 PRIBYSLAV	4935N	01546E	536		945.3	1010.7	-1.4		5.4		13	60		4	38	100
11723 BRNO/TURANY	4909N	01642E	246		980.5	1011.0	.3	.9	5.7	.5	12	44	17	5	32	82
11782 OSTRAVA/MOSNOV	4941N	01807E	260		979.0	1010.9	.3	.7	5.8	.5	11	41	7	4	28	74
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		990.8	1011.2	.7		5.9		11	66		4	36	80
11858 HURBANOVO	4752N	01812E	124		995.6	1011.1	1.5	1.1	6.1	.6	9	73	34	5	53	104
11903 SLIAC	4839N	01909E	315		972.7	1011.7	-9	1.0	5.5	.6	13	135	79	6	41	105
11934 POPRAD/TATRY	4904N	02015E	696		927.2		-2.2	1.1	5.1	.9	10	35	7	4	53	78
POLAND																
12120 LEBA	5445N	01732E	6		1009.2	1009.9	-5		5.7		9	46		3	28	
12160 ELBLAG	5410N	01926E	43		1005.3	1010.7	-1.1		5.4		9	37		2	16	55

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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.
12205 SZCZECIN	5324N	01437E	7		1008.6	1009.5	-1	-9	5.9	-1	7	26	-15	1	23	85
12295 BIALYSTOK	5306N	02310E	151		993.0	1012.0	-2.8	-7	5.2	.2	6	47	7	4	19	80
12330 POZNAN	5225N	01651E	84		999.2	1010.3	-6	-5	5.4	-2	10	33	-5	2	8	25
12375 WARSZAWA-OKECIE	5210N	02058E	106		997.9	1011.3	-1.0	-1	5.3	-1	11	45	13	5	22	110
12424 WROCLAW II	5106N	01653E	124		994.7	1010.4	-5	-7	5.5	-2	11	45	11	4	32	82
12497 WLODAWA	5133N	02332E	179		989.7	1012.4	-2.1		5.2		10	55		5	12	35
12566 KRAKOW	5005N	01948E	237		981.4	1011.2	-1.0	.0	5.5	.3	10	46	5	4		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		994.3	1011.8	1.4	1.0	5.9	.3	12	71	31	5	51	109
12882 DEBRECEN	4729N	02136E	109		997.9	1011.4	1.9	2.1	6.2	.6	7	68	24	5	35	78
12942 PECS/POGANY	4600N	01814E	203		986.9	1012.1	2.3	1.7	6.8	1.2	15	86	42	5	38	64
12982 SZEGED	4615N	02006E	83		1001.4	1011.6	2.5	1.9	6.7	.9	13	71	31	5	40	78
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		995.2	1011.4	4.6	2.3	7.3	1.4	14	121	64	5	33	52
13388 NIS	4320N	02154E	202		987.4	1012.4	4.4		7.3		12	74		4	29	55
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		736.4	2907 Z	-8.5		2.8		16	274		5	69	65
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		974.7	1011.1	2.0		6.6		16	185		5	26	70
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		990.7	1010.6	4.0		6.5		11	83		4	39	80
14445 SPLIT/MARJAN	4331N	01626E	128		992.9	1008.0	9.4		7.9		14	108		3	79	65
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		996.8	1009.8	7.4		7.5		18	327		5	75	65
14652 BJELASNICA	4343N	01816E	2070		782.3	1391 Y	-4.6		4.2		20	283		5	42	45
14654 SARAJEVO-BJELAVE	4352N	01826E	638		936.0	1011.9	3.1	2.8	6.9	1.6	13	145	61	5	48	120
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		968.0	1012.0	-2.3		5.2		9	37		4	38	55
15085 BISTRITA	4709N	02431E	367		967.0	1012.1	.7	2.5	5.8	.8	10	65	15	4	32	67
15090 IASI	4710N	02738E	104		1000.5	1013.6	-1.3	-7	5.7	.3	10	50	19	5	38	67
15120 CLUJ-NAPOCA	4647N	02334E	414		961.7	1012.3	.6	2.1	5.9	.9	10	44	12	4	40	74
15247 TIMISOARA	4546N	02115E	88		1000.3	1010.9	3.2	2.4	6.7	.8	15	79	29	5	32	57
15260 SIBIU	4548N	02409E	444		957.7	1012.4	1.7	2.8	6.2	1.0	8	43	13	4	49	88
15280 VARFU OMU	4527N	02527E	2509		739.6		-7.4	1.3	3.3	.5	15	48	-27	2	73	73
15292 CARANSEBES	4525N	02215E	242		982.3	1011.6	3.2		6.9		10	78		5	30	50
15310 GALATI	4529N	02802E	71		1004.3	1013.1	.5	.3	6.0	.3	11	91	56	5	63	98
15350 BUZAU	4509N	02649E	97		1001.4	1013.6	.7		5.8		6	30		4	49	60

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15360 SULINA	4510N	02944E	9		1010.8	1012.2	4.1	1.1	7.6	.7	9	114	88	6	46	77
15420 BUCURESTI BANEASA	4430N	02608E	91		1001.7	1013.1	.7	.5	5.8	.1	7	59	16	4	23	37
15450 CRAIOVA	4419N	02352E	195		988.8	1013.0	.9	.8	6.5	.7	12	100	53	5	35	49
15480 CONSTANTA	4413N	02839E	14		1010.9	1012.5	4.3	1.1	7.7	.8	13	82	44	5	57	71
BULGARIA																
15502 VIDIN	4359N	02251E	595			1013.0	1.0		6.5		14	125		5	30	40
15552 VARNA	4312N	02757E	43		1007.4	1012.3	5.6	1.1	8.0	1.0	12	159	117	6	71	99
15614 SOFIA (OBSERV.)	4239N	02323E	595		941.0	1012.5	2.8	2.2	6.4	1.1	9	57	13	4	41	64
15730 KURDJALI	4139N	02523E	331		972.2	1011.7	6.5		8.9		15	145		5	43	50
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		842.8	1395 Y	-5.2		3.4		8	58	27	5		
16022 PAGANELLA	4609N	01102E	2129		773.7	1388 Y	-6.3		3.1		6	51	24	5	97	
16033 DOBBIACO	4644N	01213E	1226		869.5	1404 Y	-4.2		4.3		8	29	-2	3		
16061 BRIC DELLA CROCE	4502N	00743E	710		924.5		2.3		4.6		8	25	-4	3	99	74
16088 BRESCIA/GHEDI	4525N	01017E	97		998.0	1010.0	2.1		6.8		10	128	75	6		
16098 TREVISO/ISTRANA	4541N	01206E	42		1004.2	1009.0	3.9		6.6		13	130	69	5		
16110 TRIESTE	4539N	01345E	4		1008.4	1008.8	6.9		7.2		14	197	106	5	63	76
16134 MONTE CIMONE	4411N	01042E	2173		770.7	1395 Y	-4.0		4.1		12	52	-1	4	76	70
16148 CERVIA	4413N	01218E	10		1008.0	1009.0	3.8		7.4		13	100	45	5	70	
16153 CAPO MELE	4357N	00811E	221		980.9	1007.0	8.6		6.8		9	240	175	6	106	83
16158 PISA/S. GIUSTO	4341N	01023E	6		1007.5	1008.2	6.9		8.6		15	156	71	5	92	99
16179 FRONTONE	4331N	01244E	574		939.9		5.6		7.9		17	159	53	5		
16206 GROSSETO	4244N	01103E	7		1007.2	1008.0	8.7		8.9		10	82	18	4		
16245 PRATICA DI MARE	4139N	01227E	21		1005.4	1008.0	10.2		10.2		15	109	2	6		
16252 CAMPOBASSO	4134N	01439E	807		914.9		5.9		9.0		15	73	5	4	86	80
16253 GRAZZANISE	4103N	01404E	10		1007.3	1008.0	9.9		10.8		15	174	71	5	113	105
16258 MONTE S. ANGELO	4142N	01557E	848		908.5		4.8		7.0		16	71	5	4		
16280 PONZA	4055N	01257E	185		982.1		17.3		.0		14	183	95	5	104	
16325 MARINA DI GINOSA	4026N	01653E	12		1006.7	1008.0	11.2		11.6		7	34	-24	2		
16344 MONTE SCURO	3920N	01624E	1677		823.4	1420 Y	1.6		6.4		14	184	76	5	66	
16360 S. MARIA DI LEUCA	3949N	01821E	112		995.6	1009.0	12.5		12.0		12	59	-27	2	111	
16429 TRAPANI BIRGI	3755N	01230E	9		1009.4	1011.0	13.5		12.4		12	110	45	5	119	94
16450 ENNA	3734N	01417E	1001		900.6	1479 Y	9.3		9.3		8	55		4		
16480 COZZO SPADARO	3641N	01508E	51		1003.6	1010.0	14.6		13.6		6	101	30	6	179	
16522 CAPO CACCIA	4034N	00810E	204		984.8	1009.0	11.9		12.2		9	80		2	110	95
16546 DECIMOMANNU	3921N	00858E	24		1006.8	1009.6	11.3		10.8		6	22	-39	1		
16550 CAPO BELLAVISTA	3955N	00942E	150		990.7	1008.5	13.0		10.3		5	19	-53	1	147	
MALTA																
16597 LUQA	3551N	01429E	91		1003.2	1011.8	15.6	1.8	12.8	.4	7	56	-56	2	175	110
GREECE																

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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.
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1010.7	1011.3	9.5	2.8	10.2	2.3	13	102	50	5	57	56
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1008.8	1009.4	13.0	1.9	11.9	1.6	17	206	26	3	56	51
16648 LARISSA (AIRPORT)	3938N	02225E	74		1001.8	1010.7	9.7	3.4	10.3	2.3	13	88	36	5	73	72
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1008.9	1010.7	14.1	2.1	12.2	2.1	7	87	21	4	93	74
16723 SAMOS (AIRPORT)	3742N	02655E	7		1010.9	1011.8	14.3	2.2	12.7	1.9	14	258	95	6	91	70
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1009.7	1011.1	12.8	1.2	12.3	1.9	12	121	-32	3	110	84
16734 METHONI	3650N	02142E	34		1003.1	1009.4	14.3	1.3	13.0	1.5	12	187	46	4	125	90
16746 SOUDA (AIRPORT)	3529N	02407E	151		993.1	1011.2	14.7	2.1	11.9	1.2	11	78	-15	3	140	116
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.6	1011.3	15.8	2.0	12.5	1.7	8	50	-27	2	138	114
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.1	1012.3	11.2	2.7	8.3	1.1	13	148	-11	3	43	55
17030 SAMSUN	4117N	03618E	4		1012.1	1012.6	12.1	2.9	8.4	.6	8	79	-3	4	85	130
17034 GIRE SUN	4055N	03823E	37		1012.9	1017.5	12.3	2.8	8.6	.6	9	82	-49	1		
17040 RIZE	4102N	04031E	9		1013.3	1014.3	10.8	2.5	9.9	1.8	13	156	-86	1	51	75
17050 EDIRNE	4140N	02634E	51		1006.5	1012.8	7.1	2.5	9.6	2.3	14	126	56	5	42	55
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1010.6	1012.8	10.7	2.6	9.9	1.4	9	100	-21	2		
17074 KASTAMONU	4122N	03347E	800		921.0	1015.3	3.1	1.9	6.8	1.3	13	40	3	3	59	90
17084 CORUM	4033N	03457E	776		924.6	1016.0	4.6	2.6	7.9	2.2	10	53	3	4	48	65
17090 SIVAS	3945N	03701E	1285		869.9	1016.8	3.3	3.5	5.7	1.0	11	56	9	4	55	75
17092 ERZINCAN	3942N	03931E	1154		878.3	1018.0	4.1	4.1	6.3	1.5	6	28	-3	3	66	80
17096 ERZURUM	3957N	04110E	1758		822.3	1020.1	-1.1	3.3	4.9	1.4	7	15	-6	2	74	80
17098 KARS	4033N	04305E	1795		821.9	1022.3	-1.5	4.1	4.7	1.4	12	36	16	5	63	65
17112 CANAKKALE	4008N	02624E	6		1011.9	1012.1	11.0	2.5	10.8	1.5	12	177	60	5	45	45
17116 BURSA	4011N	02904E	100		1000.5	1012.6	9.6	2.0	9.2	1.5	12	119	1	3	59	60
17130 ANKARA/CENTRAL	3957N	03253E	891		911.9	1015.7	5.4	2.8	7.3	1.5	16	68	19	4	50	65
17155 KUTAHYA	3925N	02958E	969		901.9	1014.0	5.5		7.5		11	84		3	48	75
17170 VAN	3827N	04319E	1669		831.5	1018.7	1.9	2.8	4.5	.4	9	35	2	3	113	85
17188 USAK	3841N	02924E	919		907.6	1013.9	6.3	2.2	7.6	1.0	14	124	38	4		
17190 AFYON	3845N	03032E	1034		895.3	1014.4	5.5	3.1	6.8	.9	13	82	36	5	82	85
17199 MALATYA/BOLGE	3821N	03819E	948		908.9	1019.4	5.3		6.9		10	58		5	69	70
17210 SIIRT	3755N	04157E	896		914.3	1018.2	7.7	3.0	8.1	2.2	14	135	39	5	62	50
17220 IZMIR/GUZELYALI	3826N	02710E	29		1008.8	1011.8	13.1	2.6	10.6	1.1	10	152	-1	4	85	65
17240 ISPARTA	3745N	03033E	997		900.2	1015.2	5.8	2.4	7.5	1.4	11	169	79	5	90	85
17244 KONYA	3758N	03233E	1032		896.6	1015.7	4.8	2.8	7.7	2.1	11	75	31	5	101	105
17250 NIGDE	3758N	03441E	1210		877.6	1016.4	5.5	3.8	6.4	1.3	6	37	-3	3	88	75
17255 KAHRAMANMARAS	3736N	03656E	572		949.2	1016.5	9.5	3.0	9.2	2.3	12	154	22	4	66	60
17270 SANLIURFA	3708N	03846E	549		952.3	1017.0	10.1	2.9	9.1	1.7	11	121	34	4	67	50
17280 DIYARBAKIR	3753N	04012E	687		938.8	1018.2	7.1	2.8	8.6	2.0	15	87	12	3	82	70
17285 HAKKARI	3734N	04346E	1728		822.4	1023.4	.1	1.5	4.7	.7	9	75	-18	3	89	80
17292 MUGLA	3713N	02822E	646		938.3	1013.9	8.7	1.7	10.0	1.9	15	388	107	5	38	30
17300 ANTALYA	3652N	03044E	64		1006.0	1013.7	12.8	1.4	10.9	1.5	14	640	418	6		
17340 MERSIN	3648N	03438E	3		1014.6	1015.0	13.7	2.5	11.0	1.3	11	227	92	5	102	65
17351 ADANA/BOLGE	3659N	03521E	27		1013.0	1016.3	12.7		11.9		10	132		3	69	50
CYPRUS																

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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.
17609 LARNACA AIRPORT	3453N	03338E	2		1014.1	1014.5	15.3	1.9	14.6		11	146	66		150	81
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1010.0	1016.6	-8.8	.3	3.1	.1	12	62	26	5	0	
22165 KANIN NOS	6839N	04318E	49		1010.8	1017.3	-8.5	-2.1	3.4	-2	10	24	-17	5	0	
22217 KANDALAKSHA	6709N	03221E	25		1013.5	1016.9	-9.1	1.5	2.9	.1	11	37	4	5	0	
22235 KRASNOSCEL'E	6721N	03703E	156		996.7	1017.2	-11.2		2.7		8	27			0	
22471 MEZEN'	6552N	04413E	19		1015.6	1018.2	-14.5		2.3		10	29		2	0	
22520 KEM'-PORT	6459N	03448E	8		1015.1	1016.1	-8.3		3.1		12	51		5	36	
22550 ARHANGEL'SK	6433N	04035E	4		1016.5	1017.6	-12.3	-1.8	2.6	-3	12	39	-4	3	0	
22619 PADANY	6316N	03325E	128		1000.0	1017.0	-10.1		2.8		10	36		4	0	
22641 ONEGA	6354N	03807E	13		1015.3	1017.0	-10.0	-8	2.8	-3	12	53	9	4	3	
22676 SURA	6335N	04538E	62		1010.4	1018.8	-15.3		2.2		10	32		2		
22768 SHENKURSK	6206N	04254E	45		1012.8	1018.7	-12.3		2.4		12	45		3	14	
22802 SORTAVALA	6143N	03043E	19		1014.6	1017.0	-8.5	-2.0	3.2	-5	11	48	-6	3	15	83
22820 PETROZAVODSK	6149N	03416E	110		1002.5	1016.9	-9.2	-1.6	2.9	-5	11	54	13	5	7	64
22837 VYTEGRA	6101N	03627E	56		1010.0	1017.4	-9.1	-1.1	2.9	-4	14	75	21	5	4	25
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1014.8	1015.6	-5.1	-5	3.8	-3	12	90	40	6	4	31
26157 GDOV	5844N	02750E	40		1009.7	1014.9	-4.7		4.2		13	87			13	
26275 STARAYA RUSSA	5801N	03119E	25		1012.7	1015.9	-5.3		4.2		10	61			17	100
26359 PUSKINSKIE GORY	5701N	02854E	108		1001.4	1015.3	-5.2		4.2		10	68				
26781 SMOLENSK	5445N	03204E	239		985.8	1016.2	-5.7	-1	4.2	.3	10	65	9		19	79
26997 TRUBCHEVSK	5235N	03346E	178		994.2	1016.9	-4.9		4.4		7	52		3		
27037 VOLOGDA	5919N	03955E	130		1002.1	1019.0	-10.0	-1.1	2.9	-3	10	43	1	3	10	50
27051 TOT'MA	5953N	04245E	134		1001.8	1019.5	-11.5	-1.6	2.6	-4	10	48	-1	4	3	19
27333 KOSTROMA	5744N	04047E	126		1003.2	1019.7	-8.9	-5	3.3	.0	9	50	0	3	39	229
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		1000.9	1021.5	-9.2		3.2		9	41		2	40	180
27595 KAZAN'	5536N	04917E	116		1008.6	1024.3	-10.6	-1.6	2.8	-2	9	45	8	4	53	161
27612 MOSKVA	5550N	03737E	156		998.8	1018.9	-6.5	-4	3.9	.2	11	56	1			
27648 ELAT'MA	5457N	04146E	136		1003.6	1021.3	-8.6	-1.1	3.4	.0	7	45	-9	2	33	114
27675 PORETSKOE	5511N	04620E	136		1005.3	1023.3	-10.2		3.0		6	16		1	38	150
27707 SUHINICHI	5406N	03521E	238		987.3	1017.8	-6.4		4.0		7	43				
27823 PAVELETS	5347N	03915E	209		993.3	1020.3	-7.9	-1.0	3.6	.0	8	39	-2	3	39	108
27857 ZAMETCHINO	5329N	04238E	131		1005.0	1022.2	-8.4		3.2		6	41		3	54	170
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1019.4	1025.4	-9.4		3.0		4	22		1	51	115
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		989.5	1018.4	-5.6		4.0		12	87		6	27	
34123 VORONEZ	5142N	03913E	149		1000.8	1019.9	-5.4		3.9		9	40		5		
34152 BALASHOV	5133N	04309E	159		1001.6	1022.2	-7.1		3.6		11	66		5		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		997.3	1023.3	-8.9		3.2		13	44		2	52	113
34186 ERSHOV	5122N	04818E	111		1010.5	1025.1	-8.8		2.9		7	31		3	72	125
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34			1023.1			3.9		8	36		5		
34720 TAGANROG	4712N	03854E	32		1013.3	1017.4	-.3		5.6		11	109			48	
34740 GIGANT	4631N	04121E	79		1008.5	1018.4	.0		5.7		14	70			51	
34866 YASHKUL'	4611N	04521E	-7		1022.6	1021.8	1.5	2.7	5.5	.5	8	21	3			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1011.9	1015.6	4.5		1.7		13	96		4	73	135
34949 STAVROPOL'	4507N	04205E	452		962.6	1018.0	.9		5.8		8	21			54	

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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.
37001 ANAPA	4453N	03717E	32		1009.8	1013.8	7.5		8.6		15	91		4	62	105
37061 BUDENNOVSK	4447N	04408E	136		1002.4	1019.4	1.4		6.4		9	30			39	
37107 KRASNAYA POLYANA	4341N	04012E	569		948.7	1016.5	5.4		7.6		17	301			50	
37126 SHADZHATMAZ	4344N	04240E	2056		789.7	1464 Y	-8		3.7		3	6			105	
37228 VLADIKAVKAZ	4303N	04439E	703		933.3	1017.7	1.0		5.6		6	17			92	
37470 DERBENT	4204N	04818E	-18		1021.1	1018.7	6.5		8.8		9	61		5	36	55
37472 MAHACHKALA	4250N	04733E	32		1018.5	1020.8	5.0	1.7	7.7	1.1	7	57	28	4	55	82
37663 AHTY	4128N	04745E	1015		899.3	1452 Y	2.8		4.9		1	1		1	137	90
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		892.0	1503 Y	4.2	4.0	7.3	2.3	8	22	0	3		
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		942.5	1018.9	5.2	2.4	6.7	1.3	7	53	25			
37735 GANDJA	4043N	04625E	311		972.1	1009.6	6.1	2.0	7.1	1.8	6	61	43		83	
37747 EVLAKH AIRPORT	4037N	04709E	15		1018.6	1020.5	6.3	1.8	8.1	2.0	7	21	1		79	76
37860 MASHTAGA	4032N	05000E	28		1012.6	1016.1	7.3	1.5	9.1	2.2		6	-21		59	63
37989 ASTARA	3827N	04853E	-22		1022.8	1020.1	8.6	1.8	9.8	2.7	7	106	3		79	72
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		997.6	1014.5	-4.2		4.5		12	65		5	14	
26666 VITEBSK	5510N	03013E	176		993.1	1015.2	-5.1	-3	4.3	.2	12	96	44	6		
26825 GRODNO	5336N	02403E	134		993.7	1012.5	-3.1		4.8		9	61		5		
26850 MINSK	5356N	02738E	231		986.0	1014.1	-4.2	-4	4.6	.2	13	79	26	5	16	59
26863 MOGILEV	5357N	03004E	192		990.6	1015.1	-4.9	-4	4.5	.2	12	63	19	5		
26941 BARANOVICHI	5307N	02600E	193		989.0	1013.5	-3.3		4.8		12	64		5		
26951 SLUTSK	5302N	02733E	162		993.5	1014.1	-3.7		4.7		11	68		5		
33008 BREST	5207N	02341E	146		994.3	1012.8	-2.0	-3	5.1	.0	10	77	33	5	13	41
33019 PINSK	5207N	02607E	142		995.6	1013.6	-2.8		4.9		14	78		6	12	35
33036 MOZYR	5157N	02910E	190		990.7	1014.6	-3.8		4.7		13	67		5		
33038 VASILEVICHI	5215N	02950E	142		996.9	1015.0	-3.7	-4	4.6	.1	12	74	28	5	24	71
33041 GOMEL	5224N	03057E	126		999.2	1015.3	-4.1	-5	4.6	.2	9	88	44	5	27	87
ESTONIA																
26038 TALLINN	5923N	02435E	34		1009.1	1013.4	-3.9	-1.0	4.5	-1	10	52	-3	2	19	106
26214 VILSANDI	5823N	02149E	6		1010.6	1011.4	-1.0	-1.3	5.3	-1	13	53	-5	3	20	80
26242 TARTU	5818N	02644E	68		1004.8	1013.8	-4.7	-4	4.5	.2	14	97	57	4	23	96
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1023.4	1024.7	-6.9	-1	3.4	-1	8	33	10		61	149
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1025.1	1023.8	-4.4		4.2		7	25				
LATVIA																

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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.
26346 ALUKSNE	5726N	02702E	193		988.7	1014.1	-5.3		4.4		12	81			24	90
26406 LIEPAJA	5629N	02101E	7		1010.3	1010.9	-9	-6	5.3	-2	12	59	-8		23	82
26544 DAUGAVPILS	5552N	02637E	122		997.8	1013.6	-4.0	-2	4.7	.3	13	66	20		18	82
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1009.7	1010.6	-9	-8	5.2	-3	11	61	-7	2	15	56
26524 SIAULIAI	5556N	02319E	107		998.1	1011.7	-3.0	-4	4.8	.0	13	46	2	3	16	55
26629 KAUNAS	5453N	02350E	77		1002.5	1012.3	-2.5	-2	4.9	.1	8	47	0	3	15	50
26730 VILNIUS	5438N	02506E	162		993.2	1012.9	-3.0	-1	4.8	.2	10	70	15	4	18	72
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		984.9	1014.1	-1.0		5.5		13	78		5		
33815 CHISINAU	4701N	02859E	173		991.9	1013.2	-1.0	-7	5.5	.3	8	95	57	5	37	64
33829 TIRASPOL	4654N	02936E	40		1008.7	1013.9	-5		5.7		9	84		5	31	60
33883 KOMRAT	4618N	02838E	133		1000.5	1017.2	7.0		8.5		1	8		1		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		988.6	1013.1	-2.0		5.1		12	54		5		
33275 SUMY	5051N	03440E	181		993.4	1016.7	-4.8	-8	4.3		12	66	12	4		
33301 RIVNE	5035N	02608E	231		984.7	1013.9	-3.1	-6	5.0		14	46	9	4		
33345 KIEV	5024N	03034E	167		993.8	1015.0	-3.2	-9	4.9	.1	12	88	36	5		
33377 LUBNY	5000N	03301E	158		995.6	1015.7	-3.7	-6	4.7		14	91	31	5		
33393 L'VIV	4949N	02357E	323		972.8	1012.9	-1.5	.6	5.1	.3	12	59	2	4	14	38
33415 TERNOPIL'	4932N	02540E	329		972.9	1013.9	-3.0	-1	4.9		10	49	10	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		970.5	1014.1	-2.9	-3	5.0		11	50	7	4		
33506 POLTAVA	4936N	03433E	160		995.8	1016.1	-3.6	-5	4.7	.0	13	88	37	5		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		978.4	1013.5	-2.5	-4	5.1		11	47	7	4		
33562 VINNYTSIA	4914N	02836E	298		977.2	1014.5	-3.0	-5	4.9	.2	12	57	14	4	15	37
33587 UMAN'	4846N	03014E	216		987.8	1015.0	3.4	5.8	5.1	.3	11	81	33	5		
33631 UZHGOROD	4838N	02216E	124		997.4	1011.9	1.8	2.2	6.0	.8	12	75	6	3	17	37
33658 CHERNIVTSI	4822N	02554E	246		983.1	1014.0	-2.7	-8	4.8	.1	8	44	7	4	18	34
33711 KIROVOHRAD	4831N	03212E	171		993.4	1015.1	-2.2	.1	5.1		11	63	21	5		
33777 VOZNESENS'K	4734N	03120E	34		1010.1	1014.4	-4		5.7		11	83		6		
33791 KRYVYI RIH	4802N	03313E	124		999.2	1014.7	-1.6	.0	5.4		10	58	15	4	15	40
33837 ODESA	4626N	03046E	42		1008.2	1013.5	1.5	.1	6.5	.6	13	125	77	6	20	35
33889 IZMAIL	4522N	02851E	30		1009.6	1013.4	.8	-2	5.7	-1	8	92	51	5	52	65
33902 KHERSON	4638N	03234E	54		1006.7	1013.5	.5	.4	6.1		9	82	42	5	29	55
33915 ASKANIIA-NOVA	4627N	03353E	30		1010.5	1014.3	.9	.6	6.3	.4	9	63	26	5	36	72
33946 SIMFEROPOL'	4441N	03408E	181		991.0	1013.2	4.6	2.2	7.5	1.0	8	63	9	5	61	81
33998 AI-PETRI	4426N	03405E	1180		877.2		1.1	2.6	5.5		21	246	73	6	49	55
34300 KHARKIV	4958N	03608E	155		997.5	1017.4	-3.7	-3	4.6	.0	15	92	47	5	21	68
34415 IZIUM	4911N	03718E	78		1007.5	1017.5	-2.6		4.9		13	95		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		997.1	1015.5	-2.1	.0	5.2		13	112	60	5	35	80
34519 DONETS'K	4804N	03746E	225		988.6	1017.1	-2.3	.3	4.9		11	78	26	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
34523 LUHANS'K	4834N	03915E	62		1010.7	1018.6	-2.3	-1	4.8		14	112	69	6	34	95
34712 MARIUPOL'	4702N	03730E	70		1007.3	1016.0	-3		5.4		13	120		5		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		965.2	1018.7	10.7	2.7	10.1	2.5	9	91	23			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		970.8	1016.6	10.3	3.0	10.2	2.0	11	88	30			
40022 LATTAKIA	3532N	03546E	7		1013.2	1014.1	15.3	2.0	12.6	2.8	14	110	-75		114	75
40030 HAMA	3507N	03645E	303		979.8	1015.8	11.2	3.3	10.6	1.8	11	65	-1			
40045 DEIR EZZOR	3519N	04009E	215		992.2	1017.7	11.4	3.3	10.8	2.8	6	22	-2			
40061 PALMYRA	3433N	03818E	408		968.5	1016.2	11.1	2.9	10.0	2.3	4	16	-5		159	97
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		945.1	1016.4	9.8	2.6	9.4	2.0	5	11	-15			
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1011.8	1015.4	16.1	2.3	12.9		7	93	-50	3	169	89
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1011.1	1016.1	16.0		11.6		10	86		2		
40199 EILAT	2933N	03457E	12		1015.9	1016.4	18.6	2.4	9.5		0	T	-6	2	242	105
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		936.9	1015.9	12.6		8.3		3	10		4	130	70
40265 MAFRAQ	3222N	03615E	683		938.7	1018.4	10.9		9.9		5	25		3	165	95
40296 GHOR SAFI	3102N	03528E	-350		1059.1	1016.5	19.3		12.6		2	9			154	85
40310 MA'AN	3010N	03547E	1069		894.7	1495 Y	11.3	2.3	6.8	.1	1	2	-5	3	236	106
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1020.8	1024.2	-15.7	7.4	1.8	.7	0	0	-26			
20069 OSTROV VIZE	7930N	07659E	10		1023.5	1024.9	-18.5	5.4	1.4	.4	1	5	-10	1		
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1024.0	1025.1	-21.5		1.1		3	8		2		
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1023.9	1025.9	-23.3	2.8	.8	.1	4	10	-8	0		
20476 MYS STERLEGOVA	7525N	08854E	11		1024.3	1025.8	-27.8		.6		3	15				
20667 IM. M.V. POPOVA	7320N	07003E	7		1022.2	1023.9	-22.4		1.0		3	12			0	
20674 OSTROV DIKSON	7330N	08024E	47		1017.5	1024.0	-22.7	.2	.8	-4	7	29	-2	4		
20744 MALYE KARMAKULY	7222N	05242E	15		1018.6	1020.5	-14.2	-2.2	2.0	-4	10	38	7			
20891 HATANGA	7159N	10220E	33		1023.4	1028.2	-35.3	-5.6	.3	-3		7	-13	1		
20982 VOLOCHANKA	7058N	09430E	40		1020.6	1026.6	-37.2		.3		3	9		1		
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1024.7	1026.8	-24.6	3.0	.8	.2	1	5	-3			
21802 SASKYLAH	7158N	11400E	18		1026.8	1029.5	-35.8		.2		4	12			0	
21908 DZALINDA	7008N	11350E	62		1021.7	1031.0	-39.3		.2		1	1				
21921 KJUSJUR	7041N	12720E	33		1026.8	1031.9	-37.8		.2		2	8				
21931 JUBILEJNAJA	7046N	13610E	24		1026.4	1030.1	-32.7		.0		5	13				
21946 CHOKURDAH	7037N	14750E	61		1020.4	1029.1	-28.2	4.7	.5	.1	12	26	14			

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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.
21982 OSTROV VRANGELJA	7059N	17820E	5		1021.1	1021.7	-15.3	6.1	1.8	.8	2	10	0			
23022 AMDERMA	6945N	06142E	49		1013.8	1020.4	-21.1		1.3		9	28			0	
23032 MARESALE	6943N	06648E	25		1016.8	1020.2	-25.4		.9		9	19			0	
23058 ANTIPAJUTA	6905N	07651E	3		1021.7	1022.2	-30.5		.5		6	46				
23074 DUDINKA	6924N	08610E	19		1021.9	1024.7	-33.0	-8.0	.4	-.5	3	10	-40	1	0	
23205 NAR'JAN-MAR	6738N	05302E	12		1017.7	1019.3	-21.6	-7.3	1.5	-.7	9	28	-2	3		
23242 NOVYJ PORT	6741N	07253E	12		1018.7	1020.5	-29.8		.6		7	12			0	
23256 TAZOVSKOE	6728N	07844E	8		1017.9	1021.9	-32.2		.4		9	28			0	
23274 IGARKA	6728N	08634E	31		1020.5		-34.7		.4		4	13		1	0	
23324 PETRUN'	6626N	06046E	62		1012.5	1021.2	-26.6		.9		11	46		4	0	
23330 SALEHARD	6632N	06640E	16		1019.5	1021.8	-30.3	-9.6	.6	-.7	9	23	-1		1	
23383 AGATA	6653N	09328E	278		989.8	1030.2	-36.0		.3		4	9		0		
23405 UST'-CIL'MA	6526N	05216E	68		1009.3	1020.2	-21.0	-6.9	1.5	-.8	8	26	-16	1	6	
23445 NADYM	6528N	07240E	19		1018.1	1021.0	-32.0		.6		8	29				
23463 YANOV-STAN	6559N	08416E	40		1017.6	1023.6	-36.3		.4		5	16		1		
23472 TURUHANSK	6547N	08756E	38		1018.7	1024.2	-32.9	-9.2	.4	-.7	2	8	-34	1		
23552 TARKO-SALE	6455N	07749E	27		1017.1	1021.0	-32.6	-10.7	.4	-.9	9	32	2	0	0	
23631 BEREZOVO	6356N	06503E	32		1017.5	1022.5	-29.5	-10.7	.7	-.8	7	29	-1		0	
23662 TOLKA	6359N	08205E	33		1016.7	1021.7	-32.9		.4		8	30			0	
23678 VERHNEIMBATSK	6309N	08757E	46		1017.4	1023.9	-31.6		.5		6	18		1		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		1003.5	1022.7	-23.1	-8.6	1.3	-.9	11	50	-1	3	26	
23724 NJAKSIMVOL'	6226N	06052E	51		1016.2	1023.4	-27.3	-9.7	.9	-.8	7	37	5		12	
23734 OKTJABR'SKOE	6227N	06603E	72		1012.0	1022.2	-27.4		.4		13	53			16	
23867 LAR' YAK	6106N	08015E	57		1013.4	1021.5	-28.2		.7		12	30			21	
23884 BOR	6136N	09001E	58		1017.0	1025.4	-32.0	-10.1	.5	-.8	6	31	-16	1	13	118
23891 BAJKIT	6140N	09622E	262		993.9		-39.7	-11.5	.2	-.7	6	25	-9	2	12	80
23914 CHERDYN'	6024N	05631E	207		995.6	1023.6	-19.3	-6.0	1.8	-.6	17	75	16	4	11	79
23921 IVDEL'	6041N	06027E	95		1010.7	1024.0	-23.8	-7.9	1.0	-1.0	8	33	7	4	43	172
23933 HANTY-MANSIJSK	6101N	06902E	46		1014.8	1021.5	-26.2	-9.5	.9	-.9	13	43	12		21	210
23955 ALEKSANDROVSKOE	6026N	07752E	48		1014.6	1021.5	-26.6	-8.5	.9	-.8	10	39	16		49	181
23966 VANZIL'-KYNAK	6021N	08405E	99		1008.6	1022.8	-28.6		.8		8	26				0
23986 SEVERO-ENISEJSK	6023N	09320E	519		956.3	1026.5	-28.0		.7		11	41		5		
24125 OLENEK	6830N	11220E	220		999.7	1032.1	-37.8	-4.5	.3	-.3	2	9	-5		0	
24136 SUHANA	6837N	11820E	77		1021.2	1032.9	-41.9		.2		2	7				
24143 DZARDZAN	6844N	12400E	39				-39.7	-3.8	.1	-.2	1	5	-9			
24266 VERHOJANSK	6733N	13320E	137		1015.0	1035.9	-44.1	-.5	.1	-.1	1	6	-4		0	
24329 SHELAGONTSY	6615N	11410E	236		999.8	1035.2	-43.5	-5.2	.2	-.3	2	2	-9		0	
24343 ZHIGANSK	6646N	12320E	92		1018.9	1032.7	-38.0	-1.3	.2	-.1	2	7	-6			
24382 UST'-MOMA	6627N	14310E	196		1005.2	1034.2	-38.1		.2		2	7			0	
24507 TURA	6416N	10010E	168		1005.9	1033.6	-41.0	-8.9	.2	-.3	5	11	-10	1		
24606 KISLOKAN	6335N	10350E	211		1003.0	1034.5	-40.8		.2		4	14		3	5	
24641 VILJUJSK	6346N	12130E	111		1016.5	1033.0	-35.9	-.9	.3	-.1	2	8	-7		0	
24661 SEGEN-KYUEL'	6400N	13010E	208		1002.2	1033.1	-38.3		.2		1	3				
24671 TOMPO	6357N	13550E	402		977.1	1036.4	-40.6		.1			2				
24688 OJMJAKON	6315N	14300E	741		934.4	1041.7	-42.1	3.5	.2	.1	3	7	-3		17	
24713 NAKANNO	6253N	10820E	246		998.2	1034.6	-39.1		.2		3	6			16	

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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.
24738 SUNTAR	6209N	11730E	133		1013.1	1033.4	-35.8	-4.6	.3	-3	2	9	-8		15	
24790 SUSUMAN	6247N	14810E	655		941.5	1032.5	-32.8		.4		8	18			25	
24817 ERBOGACEN	6116N	10800E	291		991.6	1034.4	-38.5	-9.5	.3	-4	2	6	-12		33	183
24908 VANAVARA	6020N	10210E	260		994.3	1032.5	-37.0	-9.5	.4	-5	5	19	-7	2	31	115
24959 JAKUTSK	6201N	12940E	101		1017.8	1032.8	-36.2	2.6	.2	.0	1	3	-9		25	
24966 UST'-MAJYA	6023N	13420E	170		1007.7	1032.9	-37.5	1.5	.2	-1		3	-10		50	238
24967 TEGYULTYA	6028N	13000E	171		1009.6	1034.8	-36.3		.2		1	4				
25062 MYS BILLINGSA	6953N	17540E	3		1022.2	1022.6	-18.9		1.7		6	13				
25138 OSTROVNOE	6807N	16410E	94		1012.9	1026.5	-29.6		.6		10	28			0	
25173 MYS SHMIDTA	6854N	17920W	4		1020.9	1021.4	-17.0	6.5	1.7	.7	11	28	6			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1025.9	1028.9	-28.1		.5		7	23				
25248 ILIRNEJ	6715N	16750E	353		976.4	1025.3	-26.9	6.3	.7	.2	8	33	16		0	
25282 MYS VANKAREM	6750N	17050W	5		1017.7	1018.3	-15.7		1.8		4	10			0	
25325 UST'-OLOJ	6633N	15920E	127		1010.0	1028.2	-29.4	5.5	.6	.2	12	30	14		0	
25356 EN' MUVEEM	6623N	17320E	77		1007.5	1017.9	-16.2		1.9		8	26			0	
25378 EGVEKINOT	6621N	17900W	26		1012.6	1016.0	-10.1		2.4		8	36				
25399 MYS UELEN	6610N	16950W	3		1013.0	1013.9	-11.3	5.8	2.7	1.0	5	14	-14		1	
25400 ZYRYANKA	6544N	15050E	43		1023.6	1029.8	-30.5	4.8	.5	.2	7	20	3		0	
25428 OMOLON	6514N	16030E	264		989.3	1026.2	-30.6		.5		10	25			0	
25503 KORKODON	6445N	15350E	98		1015.7	1030.0	-31.3		.4		10	29			5	
25551 MARKOVO	6441N	17020E	26		1012.4	1015.6	-15.4	10.1	2.2	1.2	13	70	38		8	
25563 ANADYR'	6447N	17730E	61		1005.9	1014.0	-12.9	7.1	2.6	1.1	8	56	16		18	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1006.1	1011.2	-8.2	4.4	3.1	1.1	4	14	-61			
25677 BERINGOVSKAJA	6303N	17910E	82		1010.2	1010.8	-10.2		2.9		15	32				
25705 SREDNIKAN	6227N	15210E	260		992.3	1029.4	-31.6		.4		13	45			9	
25744 KAMENSKOE	6226N	16600E	10		1008.2	1013.6	-13.5	9.3	1.7	.6	14	52	14		2	
25927 BROHOVO	5939N	15410E	5		1012.7	1013.4	-13.5		2.1		10	32		0	44	
25932 TAJGONOS	6041N	16020E	30		1006.7	1010.6	-8.5		2.4		9	20			22	
25954 KORF	6021N	16600E	4		1007.1	1007.6	-8.7	4.9	2.9	.9	7	16	-14	2	32	97
28009 KIRS	5922N	05213E	169		1000.4	1023.0	-14.6		2.2		15	50		4		
28064 LEUSI	5937N	06543E	72		1013.6	1023.7	-22.1	-7.4	1.2	-8	11	30	7	4	11	31
28138 BISER	5831N	05851E	463		963.8	1025.8	-20.4	-6.6	1.5	-7	17	64	1	3	42	162
28224 PERM'	5801N	05618E	171		1001.6	1024.5	-15.7		2.1		15	61			37	40
28255 TURINSK	5803N	06341E	103		1010.3	1024.3	-18.6		1.5		9	28		3	5	15
28275 TOBOL'SK	5809N	06815E	50		1017.1	1024.1	-21.6	-6.4	1.2	-7	10	34	11	5	57	136
28418 SARAPUL	5628N	05344E	133		1007.3	1025.1	-13.3		2.5		11	38		2	80	265
28434 KRASNOUFIMSK	5639N	05747E	206		998.5	1026.1	-16.2	-3.7	2.1	-3	11	40	6	4		
28493 TARA	5654N	07423E	73		1014.0	1024.1	-20.9	-5.4	1.4	-4	10	25	0	3	78	142
28552 SADRINSK	5604N	06339E	89		1013.8	1025.9	-15.9	-3.5	1.8	-4	8	33	9	4	78	144
28573 ISHIM	5606N	06926E	82		1013.9	1025.2	-19.6		1.7		6	27			67	
28666 MAKUSINO	5515N	06718E	140		1006.7	1025.7	-18.1		1.6		10	37		6	89	
28698 OMSK	5501N	07323E	122		1009.1	1025.8	-17.8	-3.4	1.7	-3	6	27	6		67	110
28704 CULPANOV	5430N	05025E	78		1014.8	1025.1	-11.0		3.0		8	32		3	60	150
28722 UFA-DIOMA	5443N	05550E	104		1011.7	1025.7	-13.3	-2.5	2.6	-1	11	38	-8		60	150
28748 TROIZK	5405N	06137E	192		1001.1	1026.9	-14.8		2.0		5	29		4	82	35
29111 SREDNY VASJUGAN	5913N	07814E	69		1013.0	1022.7	-24.6		1.0		13	40			14	

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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.
29231 KOLPASEVO	5819N	08257E	75		1012.9	1023.6	-24.7	-7.2	2.5	.8	11	43	13		29	74
29263 ENISEJSK	5827N	09209E	79		1015.3	1026.3	-24.8	-5.9	.9	-6	16	38	3	1	51	232
29282 BOGUCANY	5823N	09727E	133		1010.5	1029.6	-29.8	-8.4	.7	-5	5	22	3	4	24	171
29313 PUDINO	5732N	07922E	97		1010.4	1023.9	-23.6		1.1		10	43			62	
29328 BAKCHAR	5705N	08155E	110		1009.4	1024.7	-22.5		1.2		9	32			58	
29379 TASEEVO	5712N	09433E	168		1005.6	1029.1	-25.4		1.0		8	24				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		990.3	1027.6	-18.6		1.5		14	53		5		
29594 TAJSHET	5557N	09800E	307		987.0	1028.9	-21.2		1.2		12	39			48	
29612 BARABINSK	5520N	07822E	120		1009.2	1025.7	-19.9	-4.5	1.4	-5	9	33	11		76	123
29645 KEMEROVO CGMS	5515N	08613E	148		1007.4	1027.7	-19.6		1.4		15	59			52	
29752 NENASTNAYA	5445N	08849E	1183		876.6	1415 Y	-17.5		1.4		20	169		4	33	55
29789 VERHNJAJA GUTARA	5413N	09658E	984		902.9	1028.7	-18.2		1.2		1	3			33	
29866 MINUSINSK	5342N	09142E	254		994.4	1028.3	-14.1	1.8	1.7	.0	1	6	-5	2	50	147
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		999.6	1030.0	-15.7		1.8		12	44		5		
30054 VITIM	5927N	11230E	190		1008.0	1036.2	-38.1	-11.9	.2	-7	4	14	-20		7	39
30089 DZHIKIMDA	5901N	12140E	175		1009.5	1035.2	-34.5		.3		7	18				
30230 KIRENSK	5746N	10800E	259		997.6	1035.3	-35.1	-10.6	.5	-5	4	15	-12		42	145
30252 MAMAKAN	5749N	11410E	249		1002.9	1039.7	-37.4		.3		6	15			14	
30309 BRATSK	5617N	10140E	416		973.7	1030.4	-23.4	-5.8	1.0	-6	7	23	3		65	151
30372 CHARA	5654N	11810E	711		937.4	1036.3	-33.2	-2.6	.3	-2	4	15	11	5	70	119
30385 UST'-NJUKZHA	5635N	12120E	426		971.8	1031.0	-28.2		.5		9	24			56	25
30433 NIZHNEANGARSK	5547N	10930E	487		965.6	1030.3	-21.8	-4.4	.8	-4	5	19	3	4	102	162
30521 ZHIGALOVO	5448N	10510E	426		976.4	1035.8	-31.6	-7.1	.5	-5	6	19	1		40	85
30554 BAGDARIN	5428N	11330E	903		912.8	1036.2	-32.2	-5.9	.4	-3	3	7	5	5	94	100
30612 BALAGANSK	5400N	10300E	427		973.7	1032.1	-24.1		1.0		7	14				
30636 BARGUZIN	5337N	10930E	489		965.8	1033.7	-28.8		.6		6	20		1	46	78
30650 ROMANOVKA	5312N	11240E	923		909.9	1034.2	-29.4		.5		5	9		6		
30673 MOGOCHA	5345N	11940E	625		944.4	1029.6	-27.6	.0	.6	.0	7	20	15	6	94	92
30710 IRKUTSK	5216N	10410E	469		968.2	1031.0	-19.1	-3.1	1.4	-3	5	13	-6		70	113
30758 CHITA	5205N	11320E	671		941.2	1032.5	-27.0	-4.2	.7	-2	4	12	8	5	103	95
30777 SRETENSK	5214N	11740E	525		958.2	1030.8	-28.5		.6		6	22		5	102	86
30844 HILOK	5121N	11020E	802		926.2	1033.5	-25.3		.8		4	11		4		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		944.7	1028.7	-26.5	-1.9	.6	-2	6	22	17	5	96	85
30925 KJAHTA	5022N	10620E	797		927.2	1031.7	-20.2		1.1		4	11		5	105	86
30935 KRASNYY CHIKOJ	5022N	10840E	771		931.5	1034.6	-24.9		.8		2	5		2	120	105
30949 KYRA	4934N	11150E	908		912.6	1031.2	-22.0	-3.4	1.0	-1	2	6	4	5	121	79
30965 BORZYA	5024N	11630E	676		939.3	1030.8	-26.9	-3.7	.7	-2	3	8	5	5	140	101
31004 ALDAN	5837N	12520E	679		939.5	1032.7	-29.7	-4.5	.5	-3	7	27	-4		34	83
31088 OHOTSK	5922N	14310E	6		1016.0	1016.7	-17.3	2.7	1.1	.1	2	3	-14	2	121	224
31137 TOKO	5617N	13100E	850		917.3	1034.8	-34.8		.3		4	14				
31152 NEL'KAN	5739N	13600E	318		985.7	1031.4	-33.6		.3		4	22			20	
31168 AYAN	5627N	13800E	8		1017.1	1018.3	-14.8	1.7	1.4	.4	8	60	25		17	24
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1017.5	1018.7	-16.0		1.6		11	61			71	105
31253 BOMNAK	5443N	12850E	357		974.9	1025.4	-27.4	2.6	.6	.1	4	14	4	5	85	100
31329 EKIMCHAN	5304N	13250E	542		950.8	1024.6	-26.9	2.9	.6	.1	5	19	6	4	111	106
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1006.7	1015.7	-15.7	4.6	1.7	.5	15	102	57			

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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.
31416 IM POLINY OSIPENKO	5225N	13630E	73		1009.0	1018.9	-19.8	5.2	1.1	.3	12	35	20		88	76
31439 BOGORODSKOE	5223N	14020E	35		1011.7	1016.4	-17.9		1.4		12	53				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		904.6	1023.6	-26.5		.7		5	15		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1011.5	1021.5	-19.7	-1.8	1.0	-2	5	24	14			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1011.2	1014.4	-11.3		2.0		7	142			104	80
31829 ZOLOTOJ	4719N	13850E	26		1009.6	1013.0	-8.0	1.0	2.1	.3	6	71	47			
31873 DAL'NERECHENSK	4552N	13340E	101		1007.8	1021.5	-18.1		1.2		5	41				
31960 VLADIVOSTOK	4307N	13150E	183		995.7	1020.5	-12.1	-2.6	1.8	-4	6	79	60		117	75
31989 PREOBRAZHENIE	4254N	13350E	43		1011.4	1017.0	-6.0		2.4		6	140				
32027 POGIBI	5213N	14130E	6		1012.8	1013.7	-15.3		1.8		14	37			59	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1009.4	1013.4	-9.4	3.3	2.7	.7	20	88	33	5	19	33
32076 POGRANICHNOE	5024N	14340E	8		1008.7	1009.8	-9.7		2.6		9	96		4	77	65
32098 PORONAJSK	4913N	14300E	8		1011.4	1012.4	-10.8	2.1	2.5	.6	9	78	39	5	87	71
32099 MYS TERPENIYA	4839N	14440E	6		1010.3	1011.1	-5.4		3.6		12	41			52	20
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1008.5	1011.5	-8.7	.0	2.9	.0	13	65	2	4	122	120
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1005.7	1011.8	-1.1	-1	4.0	-3	7	62	-7	2	121	107
32213 MYS LOPATKA	5052N	15640E	47		997.7	1004.1	-2.9		4.1		7	19		1	93	185
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1007.6	1008.6	-12.8	.9	2.0	-2	7	21	-6	2	48	120
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1006.4	1007.5	-10.6		2.6		4	10		1	46	100
32389 KLJUCHI	5619N	16050E	29		1002.8	1006.6	-12.8	1.3	2.4	.3	13	55	-9	3	35	83
32477 SOBOLEVO	5418N	15550E	14		1002.2	1005.5	-12.2		2.2		3	15		1	104	165
32509 SEMYACHIK	5407N	15950E	27		999.0	1002.4	-4.3		3.0		9	90		2	74	85
32618 OSTROV BERINGA	5512N	16550E	18		998.5	1000.7	-2.3	-3	4.6	.2	17	45	-24	1	45	136
35011 SOROCHINSK	5226N	05308E	123		1010.3	1026.5	-10.2		2.9		7	29		3		
36038 ZMEINOGORSK	5109N	08212E	355		984.6	1031.6	-13.9		2.0		12	68			59	
36064 YAJLJU	5146N	08736E	480		968.2	1029.8	-8.7		2.3		10	32			52	
36096 KYZYL	5143N	09430E	628		953.7	1039.6	-24.7		.8		6	18		5	81	125
36229 UST'-KOKSA	5017N	08537E	978		910.5	1035.7	-16.6		1.6		3	5			18	
36259 KOSH-AGACH	5001N	08841E	1759		822.5	1522 Y	-26.7		.6		1	3			133	
36307 ERZIN	5016N	09507E	1101		869.7	1484 Y	-27.6		.5		2					
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1007.7	1026.0	-17.2	-3.3	1.7	-4	10	27	7	5	72	116
28766 BLAGOVESHCHENKA	5422N	06658E	151		1006.0	1026.4	-17.2		1.7		8	26		5		
28879 KOKSHETAY	5317N	06923E	229		996.6	1027.2	-14.5	-2.7	2.0	-2	7	15	4	4	67	89
28952 KOSTANAY	5313N	06337E	170		1007.2	1027.8	-15.3	-2.6	2.2	-1	6	45	25		84	108
28966 RUZAEVKA	5249N	06658E	227		997.2	1027.5	-14.9		2.0		9	24				
29807 IRTYSHSK	5321N	07527E	94		1014.6	1027.3	-16.9	-2.7	1.5	-6	4	16	1			
35067 ESIL'	5153N	06620E	221		998.7	1028.1	-14.2		2.0		6	19		5		
35078 ATBASAR	5149N	06822E	304		988.4	1028.9	-15.7	-1.9	2.0	-1	6	19	-1	4	83	99
35108 URALSK	5115N	05117E	37		1020.8	1025.6	-8.6	-2	3.3	.2	6	24	-4	0	71	109
35188 ASTANA	5108N	07122E	350		983.4	1029.6	-14.0	-1.4	2.0	-3	7	25	8	5	80	85
35217 DZHAMBEJTY	5015N	05234E	32		1021.6	1025.9	-8.4		3.3		7	19				
35229 AKTOBE	5017N	05709E	219		998.7	1027.4	-10.4	-4	2.6	-2	6	20	-5	4	53	79
35394 KARAGANDA	4948N	07309E	553		958.6	1030.1	-12.4	-1.3	2.1	-3	3	19	-3		100	101
35406 TAIPAK	4903N	05152E	2		1024.7	1024.9	-5.5	1.3	3.3	-2	7	13	-9		82	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.
35416 UIL	4904N	05441E	128		1013.6	1026.2	-7.3	.1	3.1	-1	4	15	-7	4	93	124
35426 TEMIR	4909N	05707E	234		996.8	1027.3	-9.0		2.7		4	14		2		
35576 KZYLZAR	4818N	06939E			981.9	1029.3	-11.9	-4	2.2	-3	2	4	-12			
35671 ZHEZKAZGAN	4748N	06743E	346		982.8	1027.1	-10.0		2.5		3	7			108	
35700 ATYRAU	4707N	05155E	-22		1026.4	1024.1	-3.3	1.0	4.3	.2	7	22	10		54	72
35746 ARALSKOE MORE	4647N	06139E	62		1017.3	1025.8	-8.2	-1.1	2.8	-5	3	5	-6	1	124	117
35796 BALHASH	4648N	07505E	350		985.4	1030.6	-11.1	-1.2	2.5	-1	3	12	-1		119	91
35849 KAZALINSK	4546N	06207E	68		1016.6	1025.4	-6.1	-5	3.4	-2	1	5	-7	2	119	113
35925 SAM	4524N	05607E	88		1013.0	1024.4	-4.0	-2	4.2	-1	3	12	0			
35953 DZHUSALY	4530N	06405E	103		1011.6	1024.9	-5.1		3.8		2	8		2		
36003 PAVLODAR	5218N	07656E	122		1012.1	1028.5	-15.0		1.9		3	10		0	86	25
36177 SEMIPALATINSK	5025N	08018E	196		1005.4	1031.5	-13.8	-1.3	2.0	-2	8	22	2	4	90	96
36208 LENINOGORSK	5020N	08333E	811		928.5	1031.6	-13.1	-2.6	1.9	-2	10	31	9	4		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401				-17.7		1.6		10	48			112	125
36535 KOKPEKTY	4845N	08222E	512		967.5	1035.7	-17.8	-9	1.2	-4	8	48	15		89	87
36859 ZHARKENT	4410N	08004E	645		948.7	1028.8	-4.5	-1	3.5	-1	4	13	1		118	81
36870 ALMATY	4314N	07656E	851		924.6	1027.6	-2.2	1.6	4.1	.2	6	39	6	4	103	102
38062 KYZYLORDA	4451N	06530E	130		1024.7		-3.2	1.6	4.7	.8	6	25	6	5		
38069 CHILI	4410N	06645E	153		1005.1	1024.6	.0		4.9		3	10		3		
38198 TURKESTAN	4316N	06813E	207		997.7	1023.8	1.5	2.9	5.7	1.0	5	27	-3			
38328 SHYMKENT	4219N	06942E	604		950.6	1023.6	3.3		6.5		8	74		4	92	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		923.8	1023.8	2.2		4.9		5	54		2		
38341 ZHAMBYL	4251N	07123E	655		945.7	1025.1	.2		4.8		7	33		4	120	
38343 KULAN	4257N	07245E	683		940.2	1025.7	-7		4.4		5	12		2		
38439 CHARDARA	4122N	06800E	275		989.8	1023.8	3.2		6.2		7	36				
TAJIKISTAN																
38599 KHUJANT	4013N	06944E	427		972.2	1024.2	4.8	2.8	6.7	1.2	1	44	28		54	51
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1015.2	1022.5	1.9		5.1		0	T			77	
38507 TURKMENBASHI	4003N	05300E	82		1009.4	1019.7	5.4	.7								
38511 CHAGYL	4047N	05520E	115		1007.1	1021.5	2.9		6.6		2	15			53	135
38545 DARGANATA	4028N	06217E	142		1004.7	1022.3	2.5		5.1		2	6			75	
38656 ERBENT	3919N	05836E	87		1010.2	1021.2	4.7	2.1	6.7	1.1	3	4	-9			
38687 CHARDZHEV	3905N	06336E	190		998.8	1022.6	5.6	2.3	7.2	1.4	5	21	4		113	86
38750 ESENGYLY	3728N	05338E	-22		1021.9	1019.1	9.2	2.4	11.1	2.9	6	14	-13			
38763 GYZYLARBAT	3859N	05617E	92		1009.6	1020.3	5.0	1.7	7.4	1.1	5	18	-6		63	57
38880 ASHGABAT KESHI	3755N	05808E	312		992.8	1021.0	5.5	1.0	7.8	1.4	8	22	1		69	66
38895 BAJRAMALY	3736N	06211E	240		992.8	1021.8	7.4	2.6	8.2	2.8	4	30	6		99	77
38974 SARAGT	3632N	06113E	275		987.1	1020.5	8.6	2.7	8.1	2.4	4	15	-11		111	77
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		995.3	1024.7	-1.4	1.4	4.2	-1	4	19	2	4	81	76

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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.
38262 CHIMBAJ	4257N	05949E	66		1015.9	1024.4	-1.5	.8	4.4	.1	1	3	-14	1	84	81
38396 URGENCH	4134N	06034E	101		1010.1	1023.0	.5		5.2		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		1010.5	1023.2	.5		3.9		1	2		1		
38413 TAMDY	4144N	06437E	237		993.8	1023.7	1.8	1.6	5.2	.6	1	2	-13	1	84	79
38457 TASHKENT	4116N	06916E	488		964.1	1023.3	5.1	1.9	6.3	.9	7	87	34	5	88	84
38611 NAMANGAN	4059N	07135E	474		968.0		3.3		6.2		6	20		4	101	95
38618 FERGANA	4022N	07145E	577		954.2	1024.3	2.8	1.5	6.2	.7	6	41	28	5	99	104
38683 BUHARA	3943N	06437E	226		994.5	1022.5	4.6		6.4		2	4		1		
38696 SAMARKAND	3934N	06657E	724		935.9	1021.8	5.5	2.2	7.0	1.5	10	75	34	5	109	84
38812 KARSHI	3848N	06543E	376		976.1	1021.7	6.4		1.8		4	33		4		
38927 TERMEZ	3714N	06716E	310		984.5	1022.3	7.0	1.5	8.2	1.5	7	37	21	5	147	106
SAUDI ARABIA																
40357 ARAR	3054N	04108E	555		952.8	1016.4	12.9		10.9		2	5				
40360 GURIAT	3124N	03717E	509		957.2	1015.5	11.9		7.6		2	22				
40361 AL-JOUF	2947N	04006E	689		939.6	1016.6	13.2		8.9		2	5				
40362 RAFHA	2937N	04329E	449		964.8	1016.7	13.5		10.5		0	T			191	
40373 AL-QAISUMAH	2819N	04608E	358		974.7	1016.6	14.3		12.1		5	15				
40375 TABUK	2823N	03636E	778		928.4	1016.0	13.8		7.1			12			257	
40377 HAFR AL-BATIN	2755N	04531E	414		968.0	1015.7	19.8		12.4		3	38				
40394 HAIL	2726N	04141E	1015		903.8	1513 Y	12.9		9.0		1	9			220	
40400 AL-WEJH	2612N	03629E	24		1011.4	1014.2	21.2		15.3		2	13			266	
40405 GASSIM	2618N	04346E	648		942.6	1016.8	15.3		12.6		5	15				
40416 DHAHRAN	2616N	05010E	26		1013.9	1015.8	17.8	.8	14.5	4.1	9	60	49			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1015.8	1016.9	18.0		13.0		12	67			111	110
40420 AL-AHSA	2518N	04929E	179		996.5	1017.3	17.6		12.0		6	40				
40430 AL-MADINAH	2433N	03942E	654		941.6	1013.1	20.2	1.2	9.3	2.7	2	8	5		239	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		947.3	1017.7	16.1		10.4		4	14			192	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		947.2	1018.0	17.3	1.9	10.8	2.8	3	11	1		224	
40439 YENBO	2408N	03804E	10		1011.5	1012.5	22.5		14.8		1	93				
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1011.1	1012.6	25.2	.5	20.4	1.8	1	6	-5		221	
41030 MAKKAH	2126N	03946E	240		981.7	1011.8	32.1		22.2		3	13				
41036 AL-TAIF	2129N	04033E	1478		856.4	1513 Y	16.9	1.0	11.5	3.1	1	36	29	2	258	
41055 AL-BAHA	2018N	04139E	1672		837.0	1517 Y	17.1		12.8		1	3			274	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		944.4	1014.5	20.0		13.5		0	T			271	
41084 BISHA	1959N	04238E	1167		886.2	1515 Y	20.2		13.0		0	0			275	
41112 ABHA	1814N	04239E	2093		795.5	1523 Y	14.5		12.1		2	8			269	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		798.6	1519 Y	15.1		11.7		2	4			295	
41128 NAJRAN	1737N	04425E	1214		882.2	1529 Y	20.9		9.6		0	0			231	
41136 SHARORAH	1728N	04706E	725		932.8	1012.9	22.9		10.1		0	0			297	
41140 GIZAN	1653N	04235E	7		1011.1	1011.9	28.0		26.5		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		855.2	1020.4	4.2	3.9	5.7	1.2	4	21	-5		127	99
40712 ORUMIEH	3732N	04505E	1316		866.1	1019.9	3.4	3.0	6.0	1.3	5	27	-5		127	108

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40745 MASHHAD	3616N	05938E	999		904.8	1021.0	6.6	4.0	7.0	1.7	4	15	-11		162	106
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		883.1	1018.5	7.3	2.3	6.4	1.2	6	42	6		123	73
40766 KERMANSHAH	3416N	04707E	1322		870.6	1019.9	6.1	2.6	7.1	1.6	8	47	-23		117	80
40800 ESFAHAN	3228N	05140E	1550		845.9	1019.7	5.1	.7	6.8	2.2	3	43	24		152	73
40841 KERMAN	3015N	05658E	1754		826.1	1017.4	6.5	.3	5.9	1.8	3	24	6		217	109
40848 SHIRAZ	2932N	05232E	1481		853.3	1018.8	7.7	.9	7.3	1.5	5	67	4		204	94
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1017.0	1017.2	20.2	.9	16.6	-3	9	57	47	5	213	94
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1016.9	1017.8	20.9	1.7	17.3	1.3	5	41	29	5	217	90
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1013.6	1016.4	21.3	1.4	16.6	1.1	3	68	59	6	217	86
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1015.2	1016.2	23.3		15.3		4	50			83	
41268 SUR	2232N	05928E	14		1014.8	1016.5	23.9		18.5		1	3				
41288 MASIRAH	2040N	05854E	19		1014.4	1016.7	25.0		20.9		1	1				
41314 THUMRAIT	1740N	05401E	467		964.8	1018.4	22.0		13.8		0	0				
41316 SALALAH	1702N	05405E	23		1012.9	1015.7	25.4		18.0		0	0			263	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1548 Y	6.2	-4	4.0		6	22	-24	3		
41530 PESHAWAR	3401N	07135E	360		975.7	1017.8	13.1	.6	9.4		1	1	-22	2		
41560 PARACHINAR	3352N	07005E	1726		829.8	1529 Y	1.7	-5.0	3.7		5	26	-7	3		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1018.3	11.9	.3	8.0		1	7	-30	2		
41598 JHELUM	3256N	07343E	234		989.5	1017.2	13.1	-5	9.5		0	0	-30	1		
41600 SIALKOT	3230N	07432E	256		986.6	1016.8	13.1	.3	11.0		0	0	-30	2		
41620 ZHOB	3121N	06928E	1407		861.1	1513 Y	8.6	.4	4.6		2	8	-5	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		996.6	1017.2	14.4	.8	9.8		0	0	-10	2		
41640 LAHORE CITY	3133N	07420E	215		991.8	1017.1	15.6	1.4	10.6		0	0	-13	2		
41660 QUETTA AIRPORT	3015N	06653E	1589		844.9	1539 Y	6.4	1.3	5.9		5	76	46	5		
41675 MULTAN	3012N	07126E	123		1002.9	1017.4	14.9	.8	10.8		0	0	-6	3		
41685 BARKHAN	2953N	06943E	1098			1519 Y	12.1	-1	6.1		1	2	-4	3		
41710 NOKKUNDI	2849N	06245E	683		939.9	1017.8	15.1	1.9	4.2		1	6	5	5		
41712 DAL BANDIN	2853N	06424E	850		921.7	1522 Y	12.9	2.0	8.6		2	22	15	5		
41715 JACOBABAD	2818N	06828E	56		1010.5	1017.1	17.5	1.1	9.8		1	1	-2	3		
41718 KHANPUR	2839N	07041E	88		1006.2	1016.8	15.7	1.3	10.5			2	-1	4		
41739 PANJGUR	2658N	06406E	981		906.0	1515 Y	14.9	2.8	8.0		1	9	0	4		
41744 KHUZDAR	2750N	06638E	1232		878.3	1505 Y	12.9	1.0	6.3		5	41	26	5		
41749 NAWABSHAH	2615N	06822E	38		1013.5	1016.9	17.6	1.2	11.7		1	2	0	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
41756 JIWANI	2504N	06148E	57		1008.9	1015.4	22.7	2.3	17.2		2	5	-15	3		
41759 PASNI	2516N	06329E	6		1015.4	1016.0	21.7		17.5		2	7	-14	3		
41768 CHHOR	2531N	06947E	6		1014.8	1015.5	19.1	1.8	12.3		0	0	-1	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1013.6	1016.3	21.3	1.8	10.8		1	2	-2	4		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		845.1	1537 Y	4.9	1.5	6.1		4	18	-36	2	101	
42071 AMRITSAR	3138N	07452E	234		989.8	1016.9	12.5	-4	10.0						96	53
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				10.2	1.8	5.3		01	1	-28	1		
42165 BIKANER	2800N	07318E	224		989.6	1015.7	18.7	2.6	10.1		01	1	0	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		991.2	1016.6	16.1	.4	12.2		1	3	-6	3	149	69
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		1002.9	1015.8	18.5	1.7	16.9		1	9	-15	3	176	
42339 JODHPUR	2618N	07301E	224		989.6	1015.2	20.2		8.6		0	0		4		
42404 DHUBRI	2601N	08959E	36		1011.7	1015.7	18.5		18.2		0	0		4		
42410 GUWAHATI	2606N	09135E	54		1008.8	1015.1	19.4	1.3	18.5		1	7	-3	4	122	53
42452 KOTA AERODROME	2509N	07551E	274		983.9	1015.6	19.8	1.2	13.9		0	0	-5	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1004.3	1015.7	20.3	3.0	15.9		0	0	-10	2		
42515 CHERRAPUNJI	2515N	09144E	1313		870.5	1514 Y	12.9	.2	11.1							
42587 DALTONGANJ	2403N	08404E	221		989.5	1016.0	18.9	1.5	14.0		1	4	-7	3		
42619 SILCHAR	2445N	09248E	29		1011.9	1015.2	19.0		18.9							
42647 AHMADABAD	2304N	07238E	55		1007.7	1014.1	22.7	1.4	14.3		0	0	-5	4	263	91
42671 SAGAR	2351N	07845E	551		952.7	1015.1	20.3	1.5	14.1		2	23	8	4		
42731 DWARKA	2222N	06905E	11		1013.2	1014.5	23.6	.8	16.6		0	0	-1			
42754 INDORE	2243N	07548E	567		950.3	1014.3	20.7	1.9	15.5		1	53	46	5	123	44
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1014.7	1015.4	21.3	.5	17.3		0	0	-17	3	151	74
42867 NAGPUR SONEGAON	2106N	07903E	310		979.5	1015.0	22.1	1.7	16.8		1	4	-15	3	258	96
42909 VERAVAL	2054N	07022E	8		1012.2	1013.1	24.5	1.3	15.9		0	0	0	5		
42933 AKOLA	2042N	07702E	282		982.1	1014.3	22.9	1.4	16.4		1	15	5	4		
42971 BHUBANESHWAR	2015N	08550E	46		1009.9	1015.2	23.1	1.1	18.7		0	0	-9	3	185	73
43041 JAGDALPUR	1905N	08202E	553		953.1	1015.3	20.3	.8	17.4		0	0	-4	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1010.7	1011.9	27.2	.9			0	T	-2	4	188	74
43063 PUNE	1832N	07351E	559		950.4	1013.2	21.7	1.5	17.4		0	0	-4	3	240	83
43128 HYDERABAD AIRPORT	1727N	07828E	545		953.4	1014.1	22.9	1.3	17.1		1	4	1	4	244	93
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1007.2	1014.7	25.3		20.6		0	0			230	90
43185 MACHILIPATNAM/FRANCPET	1612N	08109E	3		1013.3	1014.2	25.2	.9	23.2		2	6	-15	3	211	
43192 GOA/PANJIM	1529N	07349E	60		1004.7	1011.5	27.5	.6	24.8		0	0	-2	4	243	81
43198 BELGAUM/SAMBRE	1551N	07437E	758		929.5	1011.7	22.1	.3	17.7		01	1	-3	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1011.7	1013.5	25.7	.7	26.6		13	215	63	4	138	68
43284 BAJPE	1255N	07453E	102		998.9	1010.0	27.8		25.5		3	68			241	90
43295 BANGALORE	1258N	07735E	921		910.6	1515 Y	22.3	1.2	18.9		3	26	7	4	156	74
43314 KOZHICODE	1115N	07547E	5		1010.4	1011.0	28.5	1.3	29.2		6	52	27	4		
43333 PORT BLAIR	1140N	09243E	79		1003.3	1012.2	28.0	2.3	28.2		7	62	-95	2	214	90
43363 PAMBAN	0916N	07918E	11		1010.3	1011.5	26.7	.4	31.3		13	230	18	4		
43369 MINICOY	0818N	07309E	2		1010.3	1010.5	28.3	.8	32.0		13	136	69	5	213	86
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.3	1010.6	28.1	1.0	28.6		8	39	-26	3	181	84

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1009.7	1010.1	26.5	.5	30.1	3.4	19	111	-27			
43441 KURUNEGALA	0728N	08022E	116		997.1	1010.0	26.2	.3	27.9	1.8	15	317	178			
43466 COLOMBO	0654N	07952E	7		1008.9	1010.1	27.6	1.0	30.3	3.2	12	149	-19		195	90
43473 NUWARA ELIYA	0658N	08046E	1880		813.5		16.3	1.1	16.7	2.4	25	285	91			
43497 HAMBANTOTA	0607N	08108E	20		1008.3	1010.0	27.6	1.1	31.4	3.9	11	49	-69			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		839.5	1048.2	-31.5	-1.6	.1	-4	1	3	1	4		
44207 HATGAL	5026N	10000E	1669		827.5	1032.3	-20.7	.0	.9	.0	1	2	1	4		
44212 ULAANGOM	4948N	09205E	940		918.0	1044.9	-28.3	-2.8	.5	-2	3	9	5	5	63	61
44213 BARUUNTURUUN	4939N	09424E	1232		881.2	1043.5	-28.2	-1.6	.5	-3	2	8	2	4		
44214 ULGI	4856N	08956E	1716		825.3	1031.0	-15.1	-.1	1.0	-6	0	0	-1	0		
44215 OMNO-GOBI	4901N	09143E	1590		839.6	1039.2	-23.0	-2.7	.7	-4	2	4	3	5		
44218 HOVD	4801N	09134E	1406		860.8	1040.2	-22.8	-2.8	.7	-4	2	4	3	5	144	95
44225 TOSONTSENGEL	4844N	09812E	1724		826.4	1050.1	-31.5	-3.3	.4	-4	4	9	3	5		
44230 TARIALAN	4934N	10200E	1236		878.3	1034.9	-19.5	-1.7	.9	-2	1	3	2	4		
44231 MUREN	4938N	10010E	1285		872.1	1035.2	-20.3	-.5	.8	-2	2	4	3	5	112	73
44232 HUTAG	4923N	10240E	938		911.6	1035.0	-21.0	-.6	1.0	-1	2	4	2	4		
44237 ERDENEMANDAL	4832N	10120E	1510		845.8	1030.6	-17.4	-.9	1.2	-2		2	0	3		
44239 BULGAN	4848N	10330E	1209		877.8	1031.3	-20.7	-2.9	.9	-3		3	2	4		
44241 BARUUNHARAA	4855N	10600E	811		926.9	1033.0	-21.4	-.6	.9	-1	1	3	-2	2		
44256 DASHBALBAR	4933N	11420E	706		934.7	1028.1	-22.4	-4.7	1.0	-2	1	6	4	5		
44259 CHOIBALSAN	4805N	11430E	747		931.6	1029.7	-20.9	-3.3	.9	-4	2	4	2	4		
44265 BAITAG	4607N	09128E	1186		888.2	1040.6	-21.4	-3.4	1.0	-4	3	12	9	5		
44272 ULIATAI	4745N	09651E	1761		820.2	1036.2	-22.5	-2.2	.9	-1	2	4	1	4	140	84
44275 BAYANBULAG	4650N	09805E	2255		770.3	1037.5	-22.7	-2.6	1.0	-1	0	T	-1	1		
44277 ALTAI	4624N	09615E	2182		777.0	1031.3	-16.1	-.3	1.1	-1	1	2	1	3		
44282 TSETSERLEG	4727N	10120E	1693		826.0	1030.7	-16.1	-3.2	1.0	-4	4	10	8	6	100	58
44284 GALUUT	4642N	10000E	2126		783.2	1042.1	-25.7	-3.6	.6	-2	01	1	0	4		
44285 HUIJIRT	4654N	10240E	1662		829.5	1038.0	-21.7	-3.2	.9	-3	1	3	1	4		
44287 BAYANHONGOR	4608N	10040E	1860		809.2	1032.6	-17.5	-.5	.9	-2	0	0	-1	1		
44288 ARVAIHEER	4616N	10240E	1813		812.8	1028.2	-14.3	-1.5	1.0	-4	0	T	-1	1		
44292 ULAANBAATAR	4755N	10650E	1307		868.6	1034.1	-20.9	1.0	.9	-1	3	6	4	5	151	97
44294 MAANTI	4718N	10720E	1430		853.9	1035.6	-23.6	-3.5	.8	-3	2	4	3	5		
44298 CHOIR	4627N	10810E	1287		869.7	1032.0	-20.1	-1.8	1.2	-1	1	4	3	5		
44302 BAYAN-OVOO	4747N	11200E	926		913.8	1036.5	-22.6	-4.5	.9	-3	1	4	1	4		
44304 UNDERKHAAN	4719N	11030E	1035		898.2	1032.9	-25.1	-5.3	.7	-4	1	4	2	5		
44305 BARUUN-URT	4641N	11310E	982		904.2	1030.5	-19.0	-.2	1.1	-1	01	1	0	2		
44313 KHALKH-GOL	4737N	11830E	689		938.7	1030.3	-22.1	-1.9	1.1	.0	3	11	8	5		
44314 MATAD	4710N	11530E	907		913.4	1030.6	-18.8	-1.1	1.1	-3	0	T	-2	1		
44317 ERDENETSAGAAAN	4554N	11520E	1076		893.7	1029.9	-17.2		1.2			2		3		
44336 SAIKHAN-OVOO	4527N	10350E	1317		868.2	1037.0	-20.4	-3.4	1.0	-2	0	T	-1	1		
44341 MANDALGOBI	4546N	10610E	1396		858.2	1031.0	-17.1	-1.3	1.1	-3	1	3	2	5		
44347 TSOGT-OVOO	4425N	10510E	1298		870.4	1029.8	-14.5	-.1	1.6	.1		2	1	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44352 BAYANDELGER	4544N	11220E	1101		890.4	1034.3	-17.3	-.8	1.1	-.3	01	1	0	3		
44354 SAINSHAND	4454N	11000E	938		910.6	1030.2	-15.5	.1	1.1	-.4		2	1	4		
44358 ZAMYN-UUD	4344N	11150E	965		903.1	1025.7	-18.0	-2.1	1.1	-.6	01	1	0	2		
44373 DALANZADGAD	4335N	10420E	1465		852.3	1029.4	-12.2	.4	1.3	-.2		2	1	4	176	80
NEPAL																
44477 DHANKUTA	2659N	08721E	1210		882.9	1534 Y	14.4				0	0			234	90
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1011.4	1019.2	17.1	-.7	14.5	-.9	9	49	22	5	125	69
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		1005.8	1019.3	15.8		13.6		7	53		5	109	60
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		983.7	1026.4	-13.6	1.4	1.8		8	16	-2	4	114	90
47016 HYESAN	4124N	12810E	715		936.1	1027.0	-14.0	1.7	1.7		3	43	34	3	101	60
47025 KIMCHAEK	4040N	12910E	23		1016.7	1019.7	-1.7	.5	3.9		5	47	18	3	153	95
47035 SINUIJU	4006N	12420E	7		1023.8	1024.7	-6.3	-.9	2.7		4	25	8	4	139	75
47055 WONSAN	3911N	12720E	36		1016.8	1021.5	-.9	-.5	3.7		4	46	15	2	148	80
47058 PYONGYANG	3902N	12540E	36		1019.8	1024.7	-3.9	.4	3.6		7	27	6	5	129	75
47069 HAEJU	3802N	12540E	81		1012.5	1022.7	-1.3	.3	4.2		7	19	-5	4	129	75
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1013.1	1022.9	-2.5	-.4	3.9	-.1	6	18	-1	3	132	88
47105 GANGNEUNG	3745N	12850E	26		1016.5	1019.8	2.1	-.7	3.8	-.4	4	18	-20	2	173	93
47108 SEOUL	3734N	12650E	86		1012.0	1022.9	-1.0	-.6	3.9	-.4	5	22	1	3	146	99
47115 ULLEUNGDO	3729N	13050E	221		991.1	1018.2	3.7	-.3	5.8	.1	17	147	47	5	67	69
47133 DAEJEON	3622N	12720E	72		1014.6	1022.5	.2	.0	4.4	-.3	7	38	8	4	139	96
47138 POHANG	3602N	12920E	4		1020.3	1020.5	4.3	.9	4.6	.0	2	28	2	4	206	109
47159 BUSAN	3506N	12900E	70		1011.9	1020.5	5.4	.4	4.5	-.6	3	13	-10	2	209	104
47165 MOKPO	3449N	12620E	39		1018.0	1022.7	3.5	-.7	6.3	.2	7	35	8	4	134	101
47168 YEOSU	3444N	12740E	67		1013.2	1022.4	4.7	.3	4.6	-.8	4	13	-8	3	201	102
47184 JEJU	3331N	12630E	23		1020.0	1022.5	7.3	-.3	6.5	-1.0	10	29	-20	2	64	75
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1009.6	1011.1	-2.2	-.1	3.9	.1	23	135	13	4	44	157
47407 ASAHIKAWA	4345N	14220E	140		994.9	1012.8	-4.4	-.2	3.6	-.2	22	85	-10	2	66	118
47409 ABASHIRI	4401N	14410E	44		1006.4	1011.9	-2.2	.3	3.6	-.2	12	49	-2	3	123	115
47412 SAPPORO	4304N	14120E	26		1009.2	1012.5	-.7	.7	4.0	-.1	19	107	7	3	99	116
47418 KUSHIRO	4259N	14420E	40		1007.1	1012.1	-2.0	.0	3.7	-.2	12	107	62	5	178	111
47420 NEMURO	4320N	14530E	39		1006.7	1011.6	-.6	.0	3.9	-.5	9	78	29	5	152	111

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47421 SUTTSU	4248N	14010E	38		1008.4	1012.8	-1	.2	4.3	-.1	22	190	72	6	28	93
47426 URAKAWA	4210N	14240E	37		1007.6	1012.4	.4	.3	4.4	-.1	12	75	11	4	110	102
47430 HAKODATE	4149N	14040E	44		1007.8	1013.3	.1	.5	4.5	-.1	18	120	40	5	87	99
47570 WAKAMATSU	3729N	13950E	217		989.6	1016.4	2.7	1.1	6.2	.4	16	101	11	4	68	97
47575 AOMORI	4049N	14040E	4		1013.6	1014.1	1.4	.4	5.3	.1	22	129	-32	2	42	81
47582 AKITA	3943N	14000E	22		1012.2	1015.0	3.1	.6	5.7	.2	21	122	-50	1	41	87
47590 SENDAI	3816N	14050E	44		1009.4	1014.8	4.9	.9	6.0	.5	7	76	41	5	112	80
47600 WAJIMA	3724N	13650E	15		1014.6	1016.4	5.9	.4	7.1	.0	22	270	-9	4	59	120
47605 KANAZAWA	3635N	13630E	34		1012.8	1017.0	6.7	.7	6.9	-.3	22	335	30	4	74	112
47624 MAEBASHI	3624N	13900E	114		1001.3	1015.3	6.7	1.2	5.4	.2	3	37	20	5	202	106
47636 NAGOYA	3510N	13650E	56		1010.0	1016.9	7.6	1.4	6.3	-.2	6	58	18	4	181	112
47648 CHOSHI	3544N	14050E	28		1010.8	1014.2	9.7	1.1	8.3	.8	8	144	68	5	166	104
47655 OMAEZAKI	3436N	13810E	47		1009.3	1015.0	9.7	1.0	8.1	.8	6	75	5	4	172	91
47662 TOKYO	3541N	13940E	36		1010.3	1014.7	9.0	1.1	6.0	.2	5	83	38	5	181	110
47675 OSHIMA	3445N	13920E	80		1004.7	1014.4	10.3	1.5	8.4	.7	7	204	97	5	149	103
47678 HACHIOJIMA	3307N	13940E	156		996.0	1014.7	12.7	-.1	10.9	.6	14	174	1	3	110	107
47740 SAIGO	3612N	13320E	32		1013.8	1017.8	7.2	.6	7.4	.2	16	125	-30	2	45	51
47741 MATSUE	3527N	13300E	23		1015.7	1018.4	7.1	.7	7.7	.2	17	99	-38	2	73	87
47746 TOTTORI	3529N	13410E	16		1016.4	1018.3	6.9	.4	7.3	.2	16	150	-21	2	98	118
47750 MAIZURU	3527N	13510E	23		1015.2	1018.0	6.6	.8	7.9	.6	11	83	-24	1	88	101
47772 OSAKA	3441N	13530E	83		1007.8	1018.0	8.7	.8	6.9	.1	6	46	12	4	153	109
47778 SHIONOMISAKI	3327N	13540E	76		1007.5	1016.6	10.4	.4	7.9	.3	7	147	59	5	190	104
47800 IZUHARA	3412N	12910E	19		1019.8	1020.3	7.7	.5	7.2	.3	7	32	-22	2	155	110
47807 FUKUOKA	3335N	13020E	15		1018.3	1020.2	8.9	.7	7.4	.0	10	50	-10	2	95	91
47815 OITA	3314N	13130E	13		1018.0	1019.6	8.6	.9	7.2	.0	4	24	-8	3	154	106
47817 NAGASAKI	3244N	12950E	36		1015.9	1020.3	9.2	.4	8.0	.0	11	69	3	4	98	92
47827 KAGOSHIMA	3133N	13030E	32		1015.7	1019.6	10.6	1.4	8.9	.3	13	47	-23	2	133	94
47830 MIYAZAKI	3156N	13120E	15		1017.1	1019.0	9.5	.8	8.5	.3	7	58	8	4	204	113
47843 FUKUE	3242N	12850E	27		1017.3	1020.6	9.5	.4	8.3	.0	14	79	-20	3	83	91
47887 MATSUYAMA	3351N	13240E	34		1015.0	1019.2	8.5	.8	6.8	-.3	8	32	-6	2	123	95
47891 TAKAMATSU	3419N	13400E	14		1017.0	1018.7	8.2	1.1	7.0	.1	5	23	-9	2	153	103
47909 NAZE	2823N	12930E	8		1018.2	1019.2	16.3	.2	12.5	-.4	16	102	-51	2	63	86
47918 ISHIGAKIJIMA	2420N	12410E	11		1017.4	1019.1	19.7	.3	15.7	-1.1	8	45	-88	1	104	109
47927 MIYAKOJIMA	2448N	12510E	42		1014.3	1019.2	19.2	.2	15.6	-.7	9	69	-83	2	104	107
47936 NAHA	2612N	12740E	28		1013.2	1019.1	18.3	.3	13.7	-.8	11	226	103	5	115	106
47945 MINAMIDAITOJIMA	2550N	13110E	21		1015.4	1017.8	19.1	.1	15.1	-.6	5	66	-54	2	139	131
47971 CHICHIIJIMA	2706N	14210E	8		1014.1	1015.1	20.6	.7	17.7	1.2	9	101	-11	3	141	118
47991 MINAMITORISHIMA	2417N	15350E	9		1012.9	1013.9	24.8	.8	24.1	1.3	12	116	15		185	110
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		978.7	1014.6	22.5	1.5	19.2	.8	2	8	-12	4	269	104
48354 UDON THANI	1723N	10240E	178		993.0	1013.5	23.6	1.5	19.8	1.9	0	T	-3	4		
48378 PHITSANULOK	1647N	10010E	46		1007.8	1013.0	25.3	1.3	23.3	3.1	0	T	-6	3	267	100
48400 NAKHON SAWAN	1548N	10010E	35		1008.7	1012.8	25.5	.8	24.1	3.2	0	0	-7	3	270	100
48431 NAKHON RATCHASIMA	1458N	10200E	187		991.4	1012.8	25.4	2.6	21.9	2.9	1	2	-2	4		
48462 ARANYAPRATHET	1342N	10230E	49		1007.1	1012.8	27.0	2.2	24.0	2.7	1	1	-6	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48480 CHANTHA BURI	1237N	10200E	4		1011.2	1011.6	27.1	1.9	24.6	2.4	0	0	-12	2	253	90
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1011.6	1012.3	26.8	1.8	26.1	2.9	1	2	-33	2		
48517 CHUMPHON	1029N	09911E	6		1011.3	1012.0	26.5	1.5	28.4	2.6	6	111	-7	3		
48568 SONGKHLA	0712N	10030E	7		1010.6	1011.4	27.7	1.0	28.3	.1	6	110	-294	5	231	127
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		980.2	1015.5	22.3	3.7	18.9	1.0	0	0	-10	0	199	115
48938 SAYABOURY	1914N	10140E	326		980.5	1014.3	23.3		21.1		1	10		3	191	
48940 VIENTIANE	1757N	10230E	171		993.2	1012.8	23.3	1.6	20.2	2.0	2	4	2	4	255	99
48946 THAKHEK	1723N	10430E	152		996.6	1013.1	23.5		19.3		2	14			254	
48947 SAVANNAKHET	1633N	10430E	145		997.0	1013.8	22.2	2.2	18.8	1.9	0	0	-1	0	245	
48948 SENO	1640N	10500E	185		993.2	1014.3	22.8		20.5		0	0		0	242	
48955 PAKSE	1507N	10510E	102		1000.4	1012.1	26.1	3.7	20.8	1.9	1	22	20	4	271	105
CHINA																
50527 HAILAR	4913N	11940E	611		946.4	1028.5	-23.7	-1.1	.8	-1	6	10	6	5	95	63
50745 QIQIHAR	4723N	12350E	148		1004.3	1024.6	-18.7	-2.5	1.0	-2	3	12	10	6	151	89
51076 ALTAY	4744N	08805E	737		940.7	1036.4	-15.2	-1.8	1.6	-3	8	48	33	5	137	101
51431 YINING	5143N	08120E	664		946.6	1029.8	-5.2	-1	3.3	-2	7	37	18	5	137	97
51463 WU LU MU QI	4348N	08739E	947		916.7	1034.1	-10.0		2.4		4	23		4	101	120
51709 KASHI	3928N	07559E	1291		875.9	1027.8	-6	3.3	3.8	.6	0	T	-1	3	178	113
51777 RUOQIANG	3902N	08810E	889		921.8	1031.0	-4.0	2.2	2.9	.7	2	2	1	5	160	79
51828 HOTAN	3708N	07956E	1375		866.3	1026.8	.1	3.5	2.8	.2	0	T	-1	4	196	107
52203 HAMI	4249N	09331E	739		938.8	1031.6	-7.2	1.1	2.1	.1	0	T	-1	3	211	105
52533 JIUQUAN	3946N	09829E	1478		855.1	1031.1	-6.8	.9	2.6	.7	1	3	2	5	192	91
52836 DOULAN	3618N	09806E	3190		689.4		-8.6	.2	1.3	.2	2	4	1	4	234	100
53068 ERENHOT	4339N	11200E	966		908.5	1030.9	-14.3	1.4	1.4	.2	0	T	-1	1	175	85
53614 YINCHUAN	3828N	10610E	1112		895.1	1030.2	-5.6	.7	2.4	.0	0	T	-1	4	166	78
53772 TAIYUAN	3747N	11230E	779		933.2	1029.8	-4.5	-1	2.6	.1	1	2	-1	3	135	78
54292 YANJI	4252N	12930E	178		989.3	1023.3	-12.0	-5	1.7	.0	3	7	2	4	157	108
54342 SHENYANG	4144N	12331E	43		1019.0	1025.6	-11.1	-3.2	2.1	-1	5	17	9	4	160	106
54511 BEIJING	3956N	11610E	55		1021.9	1026.0	-2.3	-1	2.3	-3	0	T	-2	2	173	93
54857 QINGDAO	3604N	12020E	77		1016.7	1026.2	1.5	-5	4.6	.0	3	17	8	4	163	90
55591 LHASA	2940N	09108E	3650		651.7		.5	2.2	1.2	-5	0	T	-1	5	246	94
56137 QAMDO	3109N	09710E	3307		680.5	1018.0	-7	1.5	1.9	.0	0	T	-2	2	206	101
56571 XICHANG	2754N	10210E	1599		838.6		10.5	.8	6.3	-8	0	T	-6	1	225	107
56739 TENGCHONG	2507N	09829E	1649		836.4		9.0	.3	7.1	-1.0	0	T	-21	1	272	112
56778 KUNMING	2501N	10240E	1892		811.1		10.5	2.6	7.4	-2	01	1	-12	1	240	118
56985 MENGZI	2323N	10320E	1302		871.0	1015.2	14.2		10.1		0	T		1	220	110
57083 ZHENGZHOU	3443N	11330E	111		1012.5	1026.5	2.9	1.1	3.9	-2	01	1	-8	2	140	88
57461 YICHANG	3042N	11110E	134		1009.4	1026.0	7.0	.1	7.6	.3	7	20	-1	3	62	65
57745 ZHANJIANG	2727N	10940E	273		991.4	1025.0	6.6	-4	7.3	-5	9	58	25	5	36	47
57993 GANZHOU	2552N	11500E	138		1006.4	1023.3	10.1	.1	9.7	.7	8	92	54	5	98	69
58362 SHANGHAI	3124N	12120E	8		1024.5	1025.4	6.4		6.9		6	63		5	141	90
58606 NANCHANG	2836N	11550E	50		1019.0	1024.9	7.3	-2	7.7	.2	8	50	10	4	99	73

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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.
59287 GUANGZHOU	2310N	11320E	42		1015.6	1020.6	15.3	.3	12.2	.4	6	47	24	4	117	70
59316 SHANTOU	2324N	11640E	3		1019.8	1020.3	15.8	.7	13.4	.0	9	42	14	4	115	66
59431 NANNING	2238N	10810E	126		1004.9	1019.6	15.4	.8	13.1	.5	2	8	-14	3	61	48
59758 HAIKOU	2002N	11020E	24		1009.8	1017.4	19.8	1.1	19.1	1.1	4	8	-26	2	116	79
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1006.8	1013.7	18.6	1.7	15.2	1.6	20	296	196	6	130	93
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1012.3	1016.0	21.6		16.5		6	53		5	122	90
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1011.8	1015.5	21.4		16.2		11	218		5		
60010 IZANA	2819N	01630W	2371		767.1		8.0		5.0		6	27		2	237	110
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1011.0	1015.4	20.9	2.1	17.0	2.7	6	40	-11	3	112	66
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1009.6	1015.1	21.2	2.9	17.3	2.6	4	18	-3	4	140	77
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1012.6	1016.1	20.9		16.1		4	11		3	170	90
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.8	1016.2	20.4	2.5	16.6	1.9	6	41	16	4	172	93
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1015.8	1017.3	19.4				0	0		0	241	95
MOROCCO																
60115 OUJDA	3447N	00156W	470		960.3	1014.6	13.1	2.6	9.9		5	20	-25	2	212	200
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1006.8	1013.3	16.2	2.1	12.8	1.1	8	74	23	5	183	116
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1010.6	1012.0	14.7		12.1		10	140			128	40
60353 JIJEL-PORT	3649N	00553E	6		1005.6	1011.9	15.7		13.4		10	174			139	45
60355 SKIKDA	3653N	00654E	3		1011.2	1011.5	15.6	2.6	11.2		10	138	15	4	105	105
60360 ANNABA	3650N	00749E	4		1011.1	1012.1	13.8	1.3	11.9		12	83	-12	2	169	55
60367 EL-KALA	3654N	00827E	13		1010.6	1012.1	14.1		12.9		14	106				
60369 ALGER-PORT	3646N	00306E	12		1011.8	1012.6	16.7		7.6		6	79		2		
60387 DELLYS	3655N	00357E	8		1010.8	1011.4	15.2		11.6		9	132			138	
60390 DAR-EL-BEIDA	3641N	00313E	29		1009.7	1013.2	13.5	1.4	11.9		7	107	-8	3	171	55
60395 TIZI-OUZOU	3642N	00403E	189		994.4	1012.7	15.8		11.5		9	140			106	40
60401 BEJAIA-PORT	3645N	00506E	4		1012.1	1012.6	16.7		12.0		10	164				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1012.0	1013.0	12.4	-3	11.7		10	133	-2	3	153	50

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60403 GUELMA	3628N	00728E	228		986.3	1013.3	12.8		10.9		14	63			150	
60405 BOUCHEGOUF	3630N	00743E	111		999.3	1012.9	13.9		11.8		9	46				
60410 TENES	3630N	00120E	18		1012.4	1013.5	16.2		13.9		7	109			143	45
60415 AIN-BESSAM	3619N	00332E	748		927.6	1470 Y	10.0		9.0		8	61			170	55
60417 BOUIRA	3623N	00353E	560		948.4	1013.7	10.7		10.3		9	79			137	45
60419 CONSTANTINE	3617N	00637E	694		933.7	1014.1	9.8	1.9	9.1		6	47	-24	3	160	50
60421 OUM EL BOUAGHI	3552N	00707E	891		911.1	1464 Y	9.2		9.0		5	20			172	
60423 SOUK AHRAS	3617N	00758E	680		917.8	1458 Y	10.4		9.5		11	110			105	
60425 CHLEF	3613N	00120E	144		994.5	1013.9	13.5	2.3	11.4		7	70	9	4	161	
60430 MILIANA	3618N	00214E	721		931.5	1014.5	11.5	2.2	10.1		9	150	31	5	167	
60437 MEDEA	3617N	00244E	1036		893.7	1448 Y	9.1		8.7		9	92			165	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1475 Y	8.4		8.0		6	34			173	
60445 SETIF	3611N	00515E	1040		898.8	1472 Y	7.8		8.4		8	26			168	
60452 ARZEW	3549N	00016W	4		1010.4	1010.5	15.5		12.8		6	46		1	165	55
60457 MOSTAGANEM	3553N	00007E	138		996.8	1013.5	13.8		11.4		5	35			165	
60461 ORAN-PORT	3542N	00039W	22		1010.9	1013.6	16.0		12.3		6	29				
60467 M'SILA	3540N	00430E	442		962.6	1015.2	10.5		9.5		6	19			159	55
60468 BATNA	3545N	00619E	826		918.8	1469 Y	9.4	3.2	7.2		2	5	-23	1	162	
60471 BARIKA	3520N	00520E	461		961.0	1015.6	9.6		8.9		5	27			160	55
60475 TEBESSA	3525N	00807E	823		919.9	1473 Y	10.7	3.2	8.3		2	7	-16	2	177	55
60476 KHENCHELLA	3528N	00705E	987		901.6	1473 Y	10.2		7.7		7	23			162	
60490 ORAN-SENIA	3538N	00036W	91		1002.8	1013.6	13.4	1.7	12.1		5	58	-3	3	181	60
60511 TIARET	3521N	00128E	978		902.7	1471 Y	9.0		9.0		9	81			191	65
60514 KSAR CHELLALA	3510N	00219E	801		924.1	1488 Y	10.1		9.4		6	58			188	60
60515 BOU-SAADA	3520N	00412E	461		962.5	1017.0	11.3		9.2		5	5			178	
60517 GHAZAOUET	3506N	00152W	5		1012.6	1014.2	15.6		12.2		7	36				
60520 SIDI-BEL-ABBES	3512N	00037W	476		957.3	1014.2	11.6		9.9		6	60			205	
60522 MAGHNIA	3449N	00147W	428		964.8	1014.9	12.8		9.8		5	23			206	
60525 BISKRA	3448N	00544E	89		1003.0	1013.7	13.1	.6	9.2		4	14	7	4	222	
60531 TLEMCEM-ZENATA	3501N	00128W	247		983.1	1015.5	13.3		11.5		7	28			197	
60535 DJELFA	3420N	00323E	1185		880.7	1476 Y	8.1	2.2	7.7		5	30	0	3	203	65
60536 SAIDA	3452N	00009E	752		928.1	1478 Y	11.4		9.1		5	30			193	
60540 EL-KHEITER	3409N	00004E	1001		899.6	1465 Y	9.3		7.7		4	13			195	65
60545 LAGHOUAT	3346N	00256E	763		927.8	1481 Y	10.8		7.6		3	6			217	70
60549 MECHERIA	3335N	00017W	1150		889.5	1499 Y	10.6		7.4		3	10			213	70
60550 EL-BAYADH	3340N	00100E	1347		865.3	1495 Y	8.5		6.9		4	11			193	
60555 TOUGGOURT	3307N	00608E	92		1005.1	1016.1	13.6		8.6		01	1			252	
60557 NAAMA	3316N	00018W	1166		884.1	1491 Y	9.9		6.8		2	4			210	
60559 EL-OUED	3330N	00647E	69		1006.7	1014.9	13.9	2.4	8.8		0	T	-7	1	239	
60560 AIN-SEFRA	3246N	00036W	1059		893.6	1479 Y	11.0		7.4		0	0			232	
60563 HASSIR'MEL	3256N	00317E	764		927.9	1495 Y	11.9		8.2		1	3			245	
60566 GHARDAIA	3224N	00348E	469		962.0	1016.7	15.0	3.4	7.6		0	0	-3	3	255	
60571 BECHAR	3130N	00215W	816		924.3	1505 Y	13.2	2.8	7.3		0	0	-8	2	245	75
60580 OUARGLA	3156N	00524E	148		998.4	1016.0	14.9		8.2		0	0			255	
60581 HASSI-MESSAOUD	3140N	00609E	144		999.1	1016.2	14.7	3.0	8.5		0	0	-4	2	247	
60590 EL-GOLEA	3034N	00252E	403		970.7	1018.1	13.4	2.9	7.4		0	0	-6	2	259	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.
60602 BENI-ABBES	3008N	00210W	505		957.8	1016.1	15.7	4.1	7.1		0	0	-6	2	238	
60607 TIMIMOUN	2915N	00017E	317		981.9	1019.7	11.2	-1.0	6.5		0	0	-1	4	225	
60620 ADRAR	2753N	00011W	283		983.7	1016.9	16.8	3.9	8.3		0	0	-1	4	240	
60630 IN-SALAH	2714N	00230E	269		985.3	1016.8	17.0	2.1	7.4		0	0	-2	4	263	95
60640 ILLIZI	2630N	00825E	544		954.5	1017.1	17.0		6.9		0	0			280	
60656 TINDOUF	2742N	00810W	443		964.5	1015.5	16.8		9.2		0	0			251	
60670 DJANET	2416N	00928E	970		908.5	1530 Y	15.3	1.5	4.7		0	0	-1	4	286	
60680 TAMANRASSET	2248N	00526E	1364		866.0	1535 Y	16.2	2.3	4.1		0	0	-1	3	296	105
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		969.7	1015.3	20.9		4.7		0	0			264	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1011.0	1011.5	15.2	2.7	11.2		8	30	-36	2	178	120
60725 JENDOUBA	3629N	00848E	144		995.8	1012.9	13.2	2.2	11.3		9	43	-13	3	149	101
60735 KAIROUAN	3540N	01006E	68		1004.8	1012.7	16.2	3.7	9.4		2	8	-27	3	208	112
60745 GAFSA	3425N	00849E	314		978.0	1014.8	12.2	2.2	7.7		1	2	-25	2	198	96
60765 GABES	3353N	01006E	5		1014.8	1015.2	16.7	3.7	9.3		01	1	-32	2	224	107
NIGER																
61017 BILMA	1841N	01255E	357		974.3	1015.6	18.4		8.2		0	0		5	296	95
61024 AGADEZ	1658N	00759E	502		956.4	1012.9	23.6		4.7		0	0			281	95
61036 TILLABERY	1412N	00127E	210		987.6	1011.2	27.6		7.2		0	0		5	301	105
61043 TAHOUA	1454N	00515E	391		968.4	1012.1	25.6		5.3		0	0		5	306	90
61045 GOURE	1359N	01018E	464				23.0		7.1		0	0		5	315	
61049 N'GUIGMI	1415N	01307E	286		980.2	1013.0	22.3		6.7		0	0		5	315	105
61052 NIAMEY-AERO	1329N	00210E	227		985.8	1010.9	26.6		7.2		0	0		5	303	105
61075 BIRNI-N'KONNI	1348N	00515E	273		980.8	1011.5	26.1		7.1		0	0		5	309	105
61080 MARADI	1328N	00705E	373		969.0	1010.9	23.7		5.9		0	0			303	105
61085 DIFFA	1325N	01247E	305				22.9		7.0		0	0		5		
61090 ZINDER	1347N	00859E	453		961.9	1012.6	24.3		4.8		0	0		5	315	85
61091 MAGARIA	1259N	00856E	403		967.5	1013.2	21.9		7.1		0	0		5	310	110
61096 MAINE-SOROA	1314N	01159E	338		973.4	1011.4	23.9		6.0		0	0		0	309	95
61099 GAYA	1153N	00327E	203		985.2	1007.8	27.9		9.0		0	0		5	301	105
MALI																
61202 TESSALIT	2012N	00059E	494		958.9	1013.8	24.1		4.5						283	119
61223 TOMBOUCTOU	1643N	00300W	264		983.9	1014.0	23.6		6.5		0	0	-1	5	248	96
61233 NARA	1510N	00717W	271				24.8	1.3	7.5							
61240 HOMBORI	1520N	00141W	288		979.7	1011.8	27.2	2.1	8.7		0	0	-1		258	100
61250 MENAKA	1552N	00213E	278				25.7		8.1		0	0	-1		291	111
61265 MOPTI	1431N	00406W	276		981.3	1011.8	25.0	1.3	9.9		0	0	-1		282	107
61270 KITA	1304N	00928W	334				26.4	1.1	10.3						267	99
61272 SEGOU	1324N	00609W	289		979.3	1011.6	25.8	1.5	11.6		0	0	-1	5		
61277 SAN	1320N	00450W	284		979.9	1011.7	26.1	1.9	11.7		0	0	-1	4	285	106
61285 KENIEBA	1251N	01114W	132		996.7	1011.7	25.9	.5	12.9		0	0	-1	1	253	99

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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.
61291 BAMAKO/SENOU	1232N	00757W	381		969.9	1010.8	25.6	.8	9.1		0	0	0		274	102
61293 KOUTIALA	1223N	00528W	367				26.1	3.1	11.9		0	0	-1	1	251	93
61296 BOUGOUNI	1125N	00730W	351		972.1	1011.0	26.1	1.8	15.1		0	0	-1	5	254	98
MAURITANIA																
61404 ZOUERATE	2245N	01229W	343		976.8	1015.9	21.8		10.3		0	0		4		
61415 NOUADHIBOU	2056N	01702W	5		1015.8	1016.3	20.8		17.7		0	0		3		
61442 NOUAKCHOTT	1806N	01557W	3		1013.7	1014.1	24.3		14.3						231	
61450 TIDJIKJA	1834N	01126W	402		969.5	1014.0	24.8		8.4		0	0		5		
61489 ROSSO	1630N	01549W	6		1014.3	1015.2	24.7		11.4		0	0		5		
61497 NEMA	1636N	00716W	269		987.7		27.5		5.6		0	0				
61498 KIFFA	1638N	01124W	115		999.1	1012.1	27.2		13.3		0	0				
61499 AIOUN EL ATROUSS	1642N	00936W	223		987.8	1013.0	26.5		7.3		0	0		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1012.8	1013.3	24.0		19.3	6.6	0	0	-1			
61612 PODOR	1639N	01458W	7		1012.5	1013.3	25.7		11.1	2.0	0	0	-1	1	222	
61627 LINGUERE	1523N	01507W	21				26.5		9.0	-7	1	3	2	5	233	99
61630 MATAM	1539N	01315W	17		1010.3	1012.3	27.7		14.4	4.5	0	0	-1	2	198	113
61641 DAKAR/YOFF	1444N	01730W	27		1013.1		23.8		23.7	5.3	0	0	-1	3	224	94
61666 DIOURBEL	1439N	01614W	9		1011.4	1012.2	26.4		14.9	3.9	0	0	-1	5	197	
61679 KAOLACK	1408N	01604W	7		1012.2	1013.0	27.1		15.0		0	0	-1	4	207	89
61687 TAMBACOUNDA	1346N	01341W	50		1006.0	1011.6	27.3		7.3	-1.7	0	0	-1		222	90
61695 ZIGUINCHOR	1233N	01616W	26		1009.7	1012.3	24.9		18.1	1.7	0	0	-1	0	199	77
61698 KOLDA	1253N	01458W	10		1010.9	1012.0	23.1		18.6	4.8	0	0	-1			
61699 KEDOUGOU	1234N	01213W	178		992.0	1010.8	26.3		15.1		0	0	-1	5	235	91
GUINEA-BISSAU																
61766 BISSAU (AEROPORTO INT. OSVAL	1153N	01539W	39		1007.8	1011.3	25.1		18.9		0	0				
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		965.8	1016.3	19.4				11	35			112	110
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1010.9	1012.7	28.2		28.8		6	45			228	
61996 MARTIN DE VIVIES (ILE AMSTER	3748S	07730E	29			1020.4	15.8		14.7		16	112	31			
61998 PORT-AUX-FRANCAIS (ILES KERG	4918S	07012E	29			1001.1	6.9	.6	7.4		8	73	16		172	92
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1009.9	1010.4	27.9	.7	30.0	.5	12	137	-53	2	253	95
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1011.2	1011.6	27.9	.9	29.9	1.4	8	127	56	5		
61988 RODRIGUES	1941S	06325E	59		1007.2	1013.5	26.3	.8	26.7	1.1	11	45	-45	3	259	94
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1007.5	1013.8	26.7	1.4	27.2	1.2	13	104	-86	2	256	104
61995 VACOAS (MAURITIUS)	2018S	05730E	425		966.5		24.0	8.5	25.0		9	168		3	226	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.
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1012.2	1015.8	16.3	1.9	10.4	-1.0	4	21		3	220	112
62337 EL ARISH	3105N	03349E	32		1011.8	1015.6	16.2	2.3	11.2	-.1	4	7		5	231	110
62378 HELWAN	2952N	03120E	141		1002.0	1019.1	16.8	2.4	9.9	.0	0	0		1	215	109
62387 MINYA	2805N	03044E	40		1011.1	1015.4	22.9	9.9	11.2	1.4	0	0		0	258	110
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1005.6	1017.0	16.8		11.0		0	0		0	292	110
62414 ASSWAN	2358N	03247E	200		993.2	1016.0	18.9	2.0	8.7	.7	0	0		0	308	107
62417 SIWA	2912N	02519E	-13		1018.6	1017.0	15.7	2.5	9.6	.7	0	0		0	282	112
62423 FARAFRA	2703N	02759E	78		1008.8	1018.6	14.6	1.0	7.9	.0	0	0		0	296	
62435 KHARGA	2527N	03032E	78		1007.1	1016.6	16.5	1.0	9.1	.1	0	0		3	291	105
62453 ELHASANA	3027N	03346E	255		989.2	1016.1	14.3		9.2		1	2		2	240	100
62467 DAHAB	2829N	03430E	19		1011.8	1013.8	21.1		11.6		0	0		0	260	95
SUDAN																
62600 WADI HALFA	2149N	03121E	190		995.9	1017.7	19.3	1.2	10.4		0	0	-T	5	299	85
62640 ABU HAMED	1932N	03319E	312		976.4	1012.1	22.4	.5	17.4		0	0	0	5	306	85
62641 PORT SUDAN	1935N	03713E	42		1009.1	1013.9	25.3	.6	27.1		1	3	-7	0	220	55
62650 DONGOLA	1910N	03029E	226		987.5	1014.9	19.7	.4	7.2		0	0	-T	5	311	90
62660 KARIMA	1833N	03151E	249		984.6	1014.9	21.1	-5	7.5		0	0	-T	5	305	85
62680 ATBARA	1742N	03358E	347		971.8	1011.4	23.9	.4	10.6		0	0	0	0	310	90
62721 KHARTOUM	1536N	03233E	382		967.7	1011.7	24.4	-1	6.8		0	0	0	0		
62730 KASSALA	1528N	03624E	500		957.2	1013.3	26.9	.8	12.6		0	0	-T	0	302	85
62751 WAD MEDANI	1424N	03329E	408		965.6	1011.7	23.8	-5	6.9		0	0	-T	5	338	95
62752 GEDAREF	1402N	03524E	599		942.4	1008.9	27.6	1.0	10.6		0	0	0	5	285	80
62760 EL FASHER	1337N	02520E	733		929.9	1011.3	22.1	2.0	5.5		0	0	0	5	310	85
62762 SENNAR	1333N	03337E	418		947.0	1008.9	29.9	1.3	12.0		0	0	0	5	309	85
62770 GENINA	1329N	02227E	805		922.5	1010.8	25.5	3.8	14.4		0	0	0	5	315	90
62771 EL OBEID	1310N	03014E	574		947.7	1012.4	22.7	.4	5.7		0	0	0	5	321	90
62772 AROMA	1310N	03240E	381		967.5	1010.5	25.2	.6	11.3		0	0	0	5		
62781 EN NAHUD	1242N	02826E	565		948.9	1012.3	22.7	.0	8.4		0	0	-T	5	284	80
62795 ABU NA'AMA	1244N	03408E	445		959.3	1008.7	27.2	1.1	9.4		0	0	0	5	308	85
62805 DAMAZINE	1147N	03423E	474		955.3	1007.6	26.3	.0	10.9		0	0	-1	5	306	85
62810 KADOGLLI	1100N	02943E	499				29.9	3.5	10.1		0	0	-T	5	298	75
62840 MALKAL	0933N	03139E	388		966.0	1008.9	31.2	4.4	11.4		0	0	-T	5	278	80
62941 JUBA	0452N	03136E	460		956.2	1007.5	31.3	3.6	7.7		6	15	8	5	85	
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967				19.9		10.0		3	15				
63402 JIMMA	0740N	03650E	1725				19.6		16.6		9	68				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		768.0	1011.2	16.5		12.6		8	65		6		
63471 DIREDAWA	0936N	04151E	1260				23.0		16.3		1	9				
KENYA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE			TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	Y	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.0	1506	Y	21.8		16.4		10	113			247	105
UNITED REPUBLIC OF TANZANIA																	
63832 TABORA AIRPORT	0505S	03250E	1190		881.5	1488	Y	23.1		20.5		15	172	-34		214	
63862 DODOMA	0610S	03546E	1120			1510	Y	24.6		18.9		10	312	190	5	269	
63894 DAR ES SALAAM INT	0652S	03912E	55		1004.7	1011.0		28.4		29.2		6	70	-46		275	
63962 SONGEA	1041S	03535E	1067		895.2	1514	Y	23.4		21.1		10	132	-75	2	201	
63971 MTWARA	1016S	04011E	113		998.3	1011.3		27.5		28.9		12	76	-95		282	
SEYCHELLES																	
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1010.2	1010.6		27.7	1.0	29.9	1.3	24	352	71	4	176	104
CONGO																	
64402 MOUYONDZI	0400S	01357E	512		952.7	1009.0		24.3		26.2		13	235				
64405 SIBITI	0341S	01321E	530					23.9		25.9		19	323				
GABON																	
64500 LIBREVILLE	0027N	00925E	15		1008.8	1010.2		27.4	1.2	31.4		16	426	123		210	126
64510 BITAM	0205N	01129E	600					24.9	.6	25.8		1	12	-47			
64556 MAKOKOU	0034N	01252E	515		953.0	1011.7		23.7	.2	27.2			64	-39			
CENTRAL AFRICAN REPUBLIC																	
64600 BERBERATI	0415N	01548E	583		956.3	1008.5		24.2		20.6							
64601 BOUAR	0558N	01538E	1020		899.4	1509	Y	23.8		9.4							
64605 BOSSEMBELE	0516N	01738E	674		935.0	1008.4		23.3		16.3							
64610 BOSSANGO	0629N	01726E	465					23.5		16.3							
64650 BANGUI	0424N	01831E	366		968.3	1009.0		25.6		23.6						233	
64654 N'DELE	0824N	02039E	511		953.4	1009.9		25.2		13.9							
64655 BRIA	0632N	02159E	584		944.9	1009.0		23.3		17.6							
64656 BANGASSOU	0444N	02250E	500		954.2	1009.1		24.7		24.8		2	41				
CHAD																	
64700 NDJAMENA	1208N	01502E	295		977.6	1011.3		24.6		7.2	-1.2	0	0	0	0	104	
NIGERIA																	
65123 MINNA	0937N	00632E	262		979.8	1011.8		28.1	1.4	12.3	-2	0	0	-1	1	296	110
65167 YOLA	0914N	01228E	191		991.6	1012.5		26.4		14.8	4.6	0	0	0	1	320	115
65201 LAGOS/IKEJA	0635N	00320E	40		1006.7	1012.0		28.5		31.1	2.5	0	0	-14	1	141	73
BENIN																	

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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.
65306 KANDI	1108N	00256E	292		977.8	1010.5	26.6	1.8	10.1	.2	0	0	-1	1	308	110
65319 NATITINGOU	1019N	00123E	461		959.7	1010.7	26.6	.2	17.8	7.0	0	0	-3	1		
65330 PARAKOU	0921N	00237E	393		966.9	1010.4	27.7	1.6	24.3	10.2	1	7	1	5	283	110
65335 SAVE	0802N	00228E	200		987.5	1009.7	29.1	1.4	23.4	3.3	0	0	-4	1	265	120
65338 BOHICON	0710N	00204E	167		991.5	1010.2	29.0	.9	28.2	2.4	0	0	-14	1	263	123
65344 COTONOU	0621N	00223E	9		1008.5	1009.6	29.1	1.8	32.2	2.9	0	0	-19	1	255	114
GHANA																
65442 KUMASI	0643N	00136W	293		978.4	1011.4	27.0		27.7		4	33			196	50
BURKINA FASO																
65501 DORI	1402N	00002W	277		980.5	1011.7	26.0		7.5		0	0		5	301	100
65502 OUAHIGOUYA	1334N	00225W	337		973.5	1011.0	27.0		5.9		0	0		5	296	105
65503 OUAGADOUGOU	1221N	00131W	316		976.9	1011.2	26.4		10.8		0	0		5	298	100
65505 DEDOUGOU	1228N	00329W	300		977.3	1010.8	27.6		8.0		0	0		5	303	110
65507 FADA N'GOURMA	1202N	00022E	309		976.1	1010.8	26.5		10.2		0	0		4	290	95
65510 BOBO-DIOULASSO	1110N	00419W	460		959.7	1010.5	27.4		8.6		0	0		5	293	100
65516 BOROMO	1145N	00256W	271		980.1	1010.5	26.6		9.7		0	0		4	279	100
65518 PO	1109N	00109W	322		973.8	1009.7	27.2		7.9		0	0		4	301	105
65522 GAOUA	1020N	00311W	335		977.8	1010.6	25.5		12.9		0	0		4	292	100
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1000.0	1011.1	27.7				5	616				
67217 LICHINGA	1318S	03514E	1365		867.9	1542 Y	21.1		19.8		15	232		4	167	40
67237 NAMPULA	1506S	03917E	441		961.8	1011.2	27.3		23.3		10	184		3	270	65
67297 BEIRA	1948S	03454E	16		1010.6	1011.5	27.7		29.1		7	0189		3	268	
67323 INHAMBANE	2352S	03523E	15		1010.2	1011.8	28.0		27.3		9	21		1	278	65
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		877.6	1510 Y	22.9		19.9		12	111		0		
BOTSWANA																
68032 MAUN	1959S	02325E	945		905.5	1507 Y	26.9				10	114		4	264	105
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		880.1	1527 Y	22.3		18.5		10	67	-14	2	275	108
68424 UPINGTON	2825S	02116E	851		916.7	1507 Y	27.2		6.7		0	0	-17	1	382	104
68438 KIMBERLEY	2848S	02446E	1204		879.5	1495 Y	24.7		9.7		3	18	-28	2	357	108
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		869.4	1549 Y	22.6		13.3		8	92	32	5	333	104
68461 BETHLEHEM	2815S	02820E	1690		833.0	1514 Y	20.3		14.7		12	142		5	291	100
68512 SPRINGBOK	2940S	01754E	1007		901.5	1515 Y	20.4		9.5		0	0		0	398	
68538 DE AAR	3039S	02400E	1287		870.1	1489 Y	23.5		9.8		3	16		3	378	

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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.
68618 CALVINIA	3128S	01946E	975		904.0	1510 Y	19.4		8.8		1	2		3	387	100
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				20.1		15.9		1	4	-13	1	354	106
68828 GEORGE AIRPORT	3401S	02223E	191				17.6		15.1		5	38			252	105
68842 PORT ELIZABETH	3359S	02537E	69				19.4		17.3		6	23	-11	2	259	93
68858 EAST LONDON	3302S	02750E	131				19.6		18.3		10	96	33	5		
68906 GOUGH ISLAND	4021S	00953W	54		1010.1	1016.6	13.3		11.2		9	135	-106	1	141	77
68994 MARION ISLAND	4653S	03752E	22		1001.2	1004.1	5.3		7.2		19	175	-28	2	141	89
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12				1020.3	-19.6	4.4	1.3	2	9	5	5		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1012.5	1013.6	-12.1	6.2	2.2	2.2	5	22	9	5		
70200 NOME, AK	6430N	16526W	6		1009.3	1009.3	-9.4	4.3	2.7	2.7	8	24	3	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1001.2	1006.4	-8.0	5.1	3.0	3.0	3	7	-18	3		
70231 MCGRATH, AK	6257N	15530W	103		999.8	1012.8	-18.2	2.9	1.3	1.3	4	14	-21	4		
70251 TALKEETNA	6218N	15000W	109									38	-10	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		997.6	1015.7	-19.8	1.6	1.2	1.2	5	9	-12	4		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1007.1	1012.0	-6.7	2.0	3.0	3.0	6	20	-8	4		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		997.0	998.5	-1.8	-1	5.5	5.5	6	20	-36	2		
70316 COLD BAY, AK	5512N	16240W	31			998.7	1.4	2.0	6.0	6.0	14	106	13	5		
70326 KING SALMON, AK	5840N	15630W	14		1003.9	1005.3	-4.6	4.3	4.0	4.0	5	9	-25	2		
70341 HOMER/MUNICIPAL	5938N	15130W	24									72	1	4		
70361 YAKUTAT, AK	5931N	13940W	13		1014.6	1015.9	-2.2	.5	4.9	4.9	12	330	-49	5		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1013.5	1018.3	1.2	-9	5.0	5.0	10	87	-197	2		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1015.9	1016.8	23.1	1.2	23.2	23.2	3	114	63	5		
72202 MIAMI, FL	2545N	08023W	5		1016.1	1017.2	22.9	2.3	22.0	22.0	5	76	30	5		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1016.1	1016.9	21.6	1.9	19.9	19.9	8	187	124	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1014.1	1018.0	17.8	1.1	15.8	15.8	7	137	83	6		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1017.3	1018.6	13.6	.8	13.3	13.3	10	149	80	5		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1017.1	1019.1	11.3	.4	10.3	10.3	14	272	197	6		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1016.6	1019.0	10.7	.0	10.0	10.0	12	256	176	6		
72211 TAMPA/INT., FL.	2758N	08232W	8		1017.4	1018.0	17.5	.7	16.4	16.4	5	59	5	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1016.3	1018.8	12.2	.4	11.8	11.8	12	277	150	5		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1005.9	1019.6	7.9	-1.4	8.7	8.7	12	228	119	6		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1013.9	1019.5			7.6	7.6	10	228	142	6		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		982.6	1019.5	5.8	-1.1	6.9	6.9	12	231	121	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1010.7	1018.9	10.2	-1.5	10.2	10.2	13	390	256	6		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1012.0	1019.6	8.0	-1.7	8.4	8.4	10	265	133	6		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1017.6	1018.8			10.5	10.5	13	658	512	6		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1007.8	1019.2	7.2		8.3	8.3	12	202		5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1007.1	1019.0	7.5	-1.3	8.1		11	164	14	4		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1018.3	1019.0	10.5	-1.4	10.2		13	229	101	5		
72242 GALVESTON, TX.	2918N	09448W	16			1018.3	11.6	-2.0	11.9		13	166	78	5		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1015.8	1018.5			9.7		12	138	51	5		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1009.0	1018.5	7.2	-1.7	7.7		10	118	14	4		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1016.3	1017.0	14.3	-2.4	14.1		8	143	112	6		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1017.8	11.5	-3.1	11.9		8	101	69	5		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		990.2	1017.9	9.1	-2.1	8.6		8	49	11	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1014.1	1018.3	10.2	-2.9	10.7		10	95	44	5		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		1000.3	1018.9	6.8	-2.3	7.8		7	39	-8	4		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		996.4	1018.4	5.9	-2.4	6.5		6	47	1	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		950.4	1018.4	6.7	-1.1	6.8		6	43	23	5		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		917.5	1016.4	5.0	-2.0	5.1		6	21	7	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546		954.3	1018.5	4.8	-2.7	6.0		5	47	21	5		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		903.2	1016.8	2.2	-2.6	4.4		6	38	25	6		
72270 EL PASO/INT., TX.	3148N	10620W	1206		882.5	1015.0	6.7	.0	5.1		4	21	7	5		
72274 TUCSON/INT., AZ.	3207N	11050W	788		927.9	1015.4	10.4	-.7	5.4		2	8	-19	4		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		976.3	1015.3	12.1	-.2	5.3		2	12	-13	4		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1016.8	1017.5	13.7	-.4	9.1		4	58	19	5		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1005.9	1016.9	13.6	-.2	8.1		4	52	10	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1018.5	1018.8	9.5	.1	9.2		12	165	50	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1003.6	1019.5	5.0	-.9	6.3		9	155	73	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1017.6	1018.8	6.8	.2	7.1		11	192	110	6		
72310 COLUMBIA, SC.	3357N	08107W	72		1011.2	1019.4	7.0	-1.3	7.1		8	236	145	6		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		983.2	1018.8	4.6	-1.7	6.1		8	220	115	5		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		991.0	1019.5	4.6	-1.3	6.3		11	178	90	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		940.7	1019.0	2.7	-1.5	5.2		8	233	144	6		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		986.8	1019.4	4.1	-.6	5.7		9	128	43	5		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		994.1	1019.8	5.1	.0	6.4		9	189	58	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		983.6	1019.2	4.0	-.5	6.2		10	160	45	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		997.0	1019.4	4.0	-.7	5.8		8	101	-16	4		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1009.7	1019.5			6.2		7	313		6		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		1001.7	1018.8	3.3	-1.3	5.9		4	73	-4	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		981.0	1018.7	3.0	-3.0	5.5		5	54	22	5		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		970.5	1018.3	1.7	-2.4	5.0		4	37	2	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		844.9	1015.6	-.5	-1.9	3.0		1	3	-4	2		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		836.6	1016.6	1.0	-.8	3.3		1	4	-8	3		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		941.8	1016.3	7.6	.0	3.9		1	7	-2	4		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1006.8	1018.5	8.4	1.0	8.9		8	61	25	5		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1013.0	1019.9	4.3	-.2	5.8		11	207	125	6		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1019.7	3.5	-.6	5.1		11	149	70	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1013.0	1019.0	1.8	-.8	5.1		10	205	119	6		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1015.8	1018.4	3.0	.9	5.5		10	254	170	6		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1017.6	1018.6	2.7	.6	5.0		10	225	140	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		976.6	1020.0	3.2	-.3	4.8		9	209	134	6		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		927.9	1019.8	.0	-1.1	4.6		10	118	36	5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		982.6	1019.5	2.2	-6	5.3		10	123	37	5		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		985.6	1018.5	.8	.0	5.1		7	74	-6	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		982.2	1018.9	1.8		5.3		10	102		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		1000.7	1018.9	2.6	-1	5.2		7	72	-20	4		
72425 HUNTINGTON, WV.	3822N	08233W	255		988.0	1019.1	2.0	-7	5.1		7	111	26	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		988.2	1018.7	.3	.4	4.6		9	91	19	5		
72429 DAYTON/. COX, OH.	3952N	08407W	307		981.4	1019.0	-6	-4	4.6		9	75	1	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1004.6	1019.2	1.7	-1	5.2		9	92	-1	5		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174		991.5	1018.3	1.0	-1	4.6		10	108	31	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		987.6	1017.9	-4	.2	4.7		10	84	0	5		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		994.6	1017.6	-1.0	.3	4.6		11	113	44	6		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		984.1	1017.4	-7	-6	4.4		5	68	6	5		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		924.5	1018.2	-2.4	-2.7	3.6		3	10	-6	4		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		963.8	1018.8	-6.6	-5.3	3.7		4	39	18	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		852.4	1022.3	-8.0	-6.2	3.0		5	28	13	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1017.6	1018.2	7.3	-1	8.7		8	92	29	4		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		807.0	1021.4	-9.1	-5.5	2.9		4	27	10	5		
72488 RENO/INT., NV.	3930N	11940W	1344		866.4	1020.2	-3.1	-3.5	3.8		7	45	20	5		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1017.6	1017.9	9.5	-2	9.7		10	78	0	3		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1016.3	1017.5	2.9	.3	4.8		11	173	87	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1014.1	1016.1	.7	.3	4.7		10	156	45	5		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1009.8	1016.6	-7	.7	4.1		10	140	41	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1014.4	1015.4	1.0	.1	4.6		9	99	-2	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		981.7	1017.5	-1.3	-2	4.0		10	69	6	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		956.7	1017.8	-3.2	-1	3.8		10	46	-30	2		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1003.7	1018.3	-1	.0	4.6		11	160	72	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		1001.9	1017.5	-2.0	.1	4.0		11	56	-25	3		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		973.9	1019.2	-.3	.0	4.2		9	90	16	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1018.5	-1.2	-.5	4.4		10	75	1	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		973.9	1018.4	-1.2	.2	4.1		15	87	13	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		990.7	1017.5	-1.7	-1	4.3		15	130	37	5		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		996.6	1017.7	-2.1	-.5	4.2		12	75	6	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		992.4	1016.9	-2.9	.1	4.4		10	69	7	5		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		992.6	1017.5	-2.2	.6	4.2		9	106	44	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		986.8	1018.3	-1.5	.4	4.7		11	70	-3	5		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		988.3	1017.6	-2.4	-.7	4.3		11	48	-35	3		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		991.7	1018.0	-1.7	.6	4.3		10	77	3	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		989.5	1017.9	-1.3	.8	4.2		8	74	3	5		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		994.4	1016.7	-3.5	.2	4.1		9	89	33	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		981.0	1017.1	-5.2	-1.0	3.3		8	72	39	5		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		960.6	1018.5	-8.1	-3.0	3.0		8	51	33	6		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		977.1	1019.5	-7.9	-2.2	3.1		7	60	41	6		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		917.7	1019.8	-8.0	-3.7	3.0		4	17	6	5		
72564 CHEYENNE, WY.	4109N	10440W	1876		807.1	1017.3	-6.3		2.4		5	18		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		834.7	1019.4	-9.0	-4.4	2.6		5	25	9	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1021.2	-4.6	-3.3	3.7		6	34	-1	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72576 LANDER/HUNT, WY.	4249N	10840W	1703		826.3	1020.6	-11.8	-5.6	2.1		6	20	6	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		863.9	1022.2	-6.5	-2.5	3.3		5	14	-14	2		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		869.3	1021.2	-5.1	-3.9	3.7		5	22	0	4		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		970.0	1018.9	1.9		6.1		7	46		2		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1002.5	1015.8	-3.5		4.0		8	102		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1012.4	1014.7	-1.2	1.9	4.3		7	133	18	5		
72613 MOUNT WASHINGTON,	4416N	07118W	1910									213	-33	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1003.7	1016.9	-3.3	1.7	3.9		10	77	16	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1016.9	-2.1	.6	4.2		14	76	4	4		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		992.6	1016.7	-1.8	.1	4.5		15	84	7	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		988.3	1017.5	-2.7	.0	4.1		9	36	-17	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		990.5	1016.9	-2.9	1.3	4.1		8	68	9	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		983.9	1016.6	-5.4	.3	3.7		10	81	35	6		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		967.5	1016.9	-8.5	-3	3.0		9	56	30	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		990.4	1017.8	-6.3	.3	3.4		6	58	20	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		964.8	1019.1	-9.2	-1.6	2.8		6	52	35	6		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		970.9	1019.6	-10.2	-2.5	2.6		6	42	31	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		986.3	1018.0	-8.1	-3	2.7		7	46	19	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		904.3	1020.2	-8.9	-4.6	2.7		6	18	7	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		878.1	1021.0	-9.8	-4.6	2.7		1	4	-13	2		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		892.0	1021.3	-8.7	-5.1	2.5		6	17	-3	4		
72681 BOISE/MUN., ID.	4334N	11610W	872		918.2	1022.0	-3.0	-1.9	3.9		6	45	11	5		
72688 PENDLETON, OR.	4541N	11850W	456		965.0	1020.8	-2.8	-4.1	4.5		9	39	-2	4		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1015.4	1019.3	2.1	-2.5	5.6		9	96	-59	3		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		988.7	1012.5	-6.1	3.5	3.4		11	96	15	5		
72743 MARQUETTE, MI.	4632N	08733W	434				-8.5	-3			11	88	22	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		963.9	1018.1	-10.8	-1	2.3		6	73	42	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		973.9	1019.4	-13.5	.3	2.2		6	39	18	5		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		985.8	1020.3	-12.2	-9	2.3		7	47	31	6		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		958.7	1021.5	-11.9	-1.9	2.3		6	23	10	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		950.6	1023.0	-14.5	-4.1	2.0		1	12	-2	4		
72768 GLASGOW/INT., MT.	4812N	10630W	693		937.0	1023.9	-15.9	-6.6	1.9		2	9	0	4		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		883.2	1025.9	-11.7	-5.7	2.3		3	8	-7	3		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		907.0	1023.7	-6.9	-2.1	3.2		5	15	-14	2		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		982.6	1022.9	-5.0	-3.8	3.9		6	25	-10	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721		934.6	1021.6	-4.4	-2.1	3.8		7	48	-13	3		
72792 OLYMPIA, WA.	4658N	12250W	62		1011.3	1019.1	.9	-2.5	6.2		10	116	-90	2		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1002.0	1019.5	3.3	-1.4	5.9		10	70	-80	2		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1009.5	1017.5	3.6		6.9		11	176		2		
74492 BLUE HILL OBS. MA.	4213N	07107W	195									145	26	5		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		1000.5	1019.1	7.8		8.4		9	64				
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68				-22.9		.9		3	10				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		934.7	1023.9	-14.7		1.9		3	12		3		
71029 HOLMAN CS, NWT	7045N	11740W	30		1020.7	1024.8	-22.2		.9		2	4				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1012.7	1015.1	-21.6		1.0		25	325				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		981.3	1025.7	-20.8	-6	1.2		5	11	-11	1		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		951.4	1025.4	-17.4	-4.0	1.4		3	7	-18	1		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1016.4	1024.1	-29.0		.5		3	7		6		
71079 THOMPSON	5548N	09752W	222		992.9	1022.6	-22.9	-8	.9		4	10	-18	1		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1015.7	1016.5	4.0	.5	6.5		13	57	-116	0		
71109 PORT HARDY A, BC	5040N	12720W	22		1014.4	1017.1	2.2	-1.1	6.0		8	86	-174	0		
71120 COLD LAKE A, ALTA	5425N	11010W	541		956.4	1025.7	-19.0	-4.0	1.3		4	15	-6	3		
71122 BANFF CS, ALTA	5112N	11530W	1397		857.6	1024.2	-14.3	-4.8	1.8		3	10	-24	1		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		992.7	1021.6	-16.8		1.6							
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		1002.4	1024.9	-21.0		1.1			2		0		
71185 DANIELS HARBOUR,	5014N	05734W	18		1003.2	1005.6	-2.4	1.7	4.9		14	44	-62	0		
71197 PORT AUX BASQUES,	4734N	05909W	40		1002.5	1007.1	-4	1.3	4.9		16	136	-36	2		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		938.9	1027.2	-21.9		.9		1	2		0		
71279 SEPT-ILES, QUE	5013N	06615W	53		1004.2	1010.9	-7.3		3.2		13	50				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1018.7	1021.3	-23.8		.8		1	8				
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1015.5	1016.7	-13.8		2.1							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1012.0	1012.2	-18.9		1.6			2				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1009.9	1014.3	-13.4		2.4		1	4				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1015.7	1017.0	-22.8		.9		11	28				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1003.4	1010.0	-3.0		4.7		17	76				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1016.3	1025.2	-25.0		.8		1	2				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1011.1	1018.0	-24.0		.8			2				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1012.5	1016.0	-17.4		1.5		0	0				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		1002.2	1024.1	-19.5		1.3		2	9				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		996.9	1023.8	-20.8		1.3		4	9				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1010.7	1016.4	-24.0		.8		01	1				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1008.8	1022.7	-20.5		1.2		2	7				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		1002.9	1025.5	-22.8		1.1		2	6				
71407 RESERVED OR UNKNOWN	9999N	99999E			1013.0	1015.2	-22.7		1.0		2	7				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1008.8	1015.7	-17.9		1.6		1	3				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		920.9	1024.3	-17.1		1.6		3	8		1		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1013.0	1024.9	-21.9		1.0		0	0				
71480 RESERVED OR UNKNOWN	9999N	99999E			1010.7	1023.5	-21.2		1.1		12	28				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		989.6	1022.6	-24.8		.8		4	14				
71493 PARRSBORO, NS	4524N	06420W	31		1006.7	1010.6	-2.7		4.7		14	109				
71550 DAUPHIN CS, MAN	5106N	10000W	305				-16.6				0	0				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		989.1	1021.7	-14.2		2.0		2	5				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				-18.6		1.4							
71586 LA RONGE RCS, SASK	5509N	10510W	379		975.3	1024.3	-20.3		1.3		2	4		0		
71590 EDMUNDSTON, NB	4725N	06819W	157		993.4	1012.9	-7.6		3.2		9	118				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1014.6	1015.9	-18.5		1.1		2	6				
71600 SABLE ISLAND, NS	4355N	06000W	5		1009.4	1010.6	2.2	-1	6.1		7	88	-57	1		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		987.3	1022.5	-18.8		1.4		6	13				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1014.1	1018.0	-21.2		1.1		1	5				
71713 LA POCATIERE, QUE	4721N	07001W	31				-6.0		3.3		10	116		4		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		991.3	1016.6	-9.0		3.2		15	73		4		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		995.2	1015.4	-9.1	3.0	3.0		18	103	26	5		
71733 GORE BAY A, ONT	4553N	08234W	194		987.9	1011.9	-4.9	.6	4.1		11	44	-30	2		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		981.2	1024.7	-6.5									
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		986.9	1005.7	-2.3		4.8		15	116				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		988.7	1011.0	-15.0		2.1		2	8				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1006.6	1008.0	-5.6	3.8	3.7		11	75	-38	2		
71816 GOOSE A, NFLD	5319N	06025W	49		1002.7	1008.9	-7.4	6.0	3.3		10	54	-23	3	59	75
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1005.0	1006.8	-3.9	5.5	4.5		18	136	49	5		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		974.6	1013.9	-13.9		2.0		14	36		2		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		988.9	1014.0	-13.2		2.3		16	48		4		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		946.5	1012.0	-13.8	5.7	2.2		13	73	20	5		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		971.0	1020.2	-15.6	-2	1.8		8	35	0	4		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		990.4	1020.1	-19.3		1.3		3	13		1		
71862 ESTEVAN A, SASK	4913N	10250W	584		950.3	1023.8	-17.0	-5.1	1.6		4	21	3	4		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		969.6	1024.8	-18.9	-2.0	1.3		3	10	-9	1		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1016.2	1017.1	4.7		7.4		11	131		0		
71905 KUJJUARAPIK A, QC	5517N	07745W	24		1010.9	1012.4	-10.4	6.2	2.4		13	84	49	6		
71906 KUJJUAQ A, QUE	5806N	06825W	44		1006.6	1011.7	-11.8	7.3	2.1		10	41	1	4		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1007.2	1010.5	-12.1	6.0	2.3		17	66	41	5		
71915 CORAL HARBOUR A,	6411N	08321W	64		1004.3	1013.1	-18.8	6.7	1.2		5	12	2	3		
71917 EUREKA, NU	7959N	08556W	11		1022.5	1024.0	-29.6	4.9	.5		1	4	2	4		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		974.7	1021.6	-24.8		.8			2				
71945 FORT NELSON A, BC	5850N	12230W	389		976.3	1026.0	-20.5	-2	1.2		7	16	-2	3		
71950 SMITHERS A, BC	5449N	12710W	522		959.5	1024.9	-13.0	-5.0	2.1		4	17	-31	1		
71964 WHITEHORSE A, YT	6042N	13500W	706		932.7	1021.1	-12.8	3.1	2.2		1	4	-14	1		
71966 DAWSON, YT	6403N	13900W	370		974.7	1022.9	-19.3		1.4		1	3		0		
71984 PAULATUK, NWT	6921N	12400W	6		1022.7	1023.6	-21.7		1.0		3	16				
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		857.4	1025.7	-18.4		1.4		7	17				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1005.3	1006.1	.3		5.7		14	123			32	
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		861.0	1014.2	9.5		5.8		1	7			188	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		989.0	1018.9	14.0		9.1		4	207		1	127	
76256 EMPALME, SON.	2757N	11040W	12		1013.3	1014.9	17.3		12.7		0	0		0	252	
76311 CHOIX, SIN.	2644N	10810W	238		986.0	1014.0	17.0		12.7		3	11		1	225	
76342 MONCLOVA, COAH.	2653N	10120W	615		947.7	1019.5	12.5		9.7		6	17		4	184	
76393 MONTERREY, N.L.	2544N	10010W	515		959.4	1017.8	14.2		11.3		8	18		0	150	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1010.0	1015.7	17.4		12.7		1	7		3	258	
76405 LA PAZ, BCS	2410N	11010W	18		1013.2	1015.3	19.3		16.3		1	4		1	224	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1012.9	1013.4	21.3	.3	18.7	-1.0	2	21	-4	0	249	121
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.5	1013.1	14.5	-2	10.5	.3	2	20	6	1	172	79
76581 RIO VERDE, S.L.P.	2156N	09959W	983		903.7	1014.1	16.5		14.7		2	23		4	162	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76585 MATLAPA, S.L.P.	2119N	09849W	132		1001.3	1017.1	17.4		17.1		15	109		3	107	
76640 TUXPAN,VER.	2057N	09724W	28		1016.7	1017.8	19.2		21.3		10	95		6		
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1013.5	1014.8	24.2	1.0	24.3	2.4	4	58	24	4	205	102
76654 MANZANILLO, COL.	1903N	10410W	3		1012.9	1013.3	25.7		24.7		2	55		5	214	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		850.7	1016.1	15.2		11.9		3	6		1	212	
76665 MORELIA, MICH.	1942N	10110W	1913		811.4	1012.1	15.7	1.0	11.4	.4	3	3	-9	2	200	119
76683 TLAXCALA, TLAX.	1919N	09815W	2248		781.4	1014.8	12.9		10.3		1	2		1	205	
76687 JALAPA, VER.	1933N	09655W	1389		867.7	1016.2	15.6		15.3		10	57		4	197	145
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1013.3	1015.2	22.4	-1	22.6	.5	2	10	-17	2	125	86
76695 CAMPECHE, CAMP.	1951N	09033W	5		1013.1	1013.7	23.7		24.8		4	10		2	209	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1013.5	1014.7	25.3		25.9		4	26		1	161	
76737 ORIZABA, VER.	1851N	09706W	1259		877.0	1014.7	16.9		15.7		12	30		1	153	
76750 CHETUMAL, Q.R.	1829N	08818W	7				25.9		26.7		12	76		3	167	80
76805 ACAPULCO, GRO.	1650N	09956W	3		1011.6	1012.1	27.2	.4	27.7	-.7	0	0	-14	0	282	111
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.3	1014.2	14.2		12.0		3	33		2	202	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.8	1009.3	16.3		14.0		3	54		5	223	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.7	1010.4	25.6		24.1		2	5		0	277	
76903 TAPACHULA, CHIS	1455N	09215W	118		999.5	1012.7	28.3		24.8		1	24		3	239	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1016.9	1017.7	24.5	2.6	22.0	1.4	5	47	-4	2	190	89
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.9	1014.0	27.1	4.1	24.9		7	79	22	4	237	105
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.0	1013.6	27.6		22.4		3	195		6	272	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1015.2	1015.5	26.8	1.2	26.6		11	46	-73	3		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				25.6	1.4			13	153	-22	3	175	99
EL SALVADOR																
78650 ACAJUTLA	1334N	08950W	15		1010.4		27.0	.8	26.3		1	9	4	5		
HONDURAS																
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1010.1	1012.4	26.1	2.4	23.8		5	35	-86	0	198	135
78720 TEGUCIGALPA	1403N	08713W	1007		903.1	1012.0	22.1	2.4	17.5	.7	2	38	29	5	219	103
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.4	1010.6	27.1		25.1		1	18		4	284	

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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.
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		910.6	1011.5	23.0	1.2	18.7		3	7	-26	2		
78767 PUERTO LIMON	1000N	08303W	5		1011.7	1011.9	26.1	1.8	27.7		14	181	-220	1	152	101
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1011.9	1015.0	27.2		25.5		12	51				
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1010.2	1015.4	26.8		26.0	.9	14	61	-37	2		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.3	1015.2	25.3	.1	26.3		16	94	-43	3	211	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1010.3	1014.8	27.1		26.8		12	70				
78925 LE LAMENTIN	1436N	06100W	8		1013.6	1014.5	26.2	.8	26.2	-1	18	91	-67	1	231	96
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.4	1013.8	27.3		26.5		5	13		0	284	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1010.2	1012.7	26.9	1.7	27.9	1.3	16	57	-98	1	280	131
COLOMBIA																
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.6		31.1		7	26		1	203	100
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.2	1008.7	28.9	1.6	28.5	1.9	1	13	3	4	281	100
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12				28.2	1.2	31.4	2.6	2	39	2	4	257	103
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.2	1009.8	28.3	1.3	30.2	1.9	1	4	-20	3	273	107
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134								7	157	59	4	205	106
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.4		22.0		21.5		3	80	22	4	224	120
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.6	1009.2	27.1	.9	25.7	.5	2	8	-61	1	235	127
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		987.7	1005.7	27.3	.4	27.0	.1	2	23	-4	3	274	118
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.6		16.8		15.8		9	59			161	120
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				30.3	2.0	25.4	.5	0	0	-32	1	254	104
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.8	.9	30.1	.6	29	658	10	4	80	88
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.1		22.6	1.2	20.5	1.3	10	150	-12	3	191	107

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
80214 IBAGUE/PERALES	0426N	07509W	928				24.0	.9	23.7	1.4	8	95	-19	3	197	121	
80222 BOGOTA/ELDORADO	0442N	07409W	2547			752.0	13.4	.5	11.5	-5	4	58	4	4	196	118	
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431			959.6	1008.7	20.2	-5.2	23.4	-9	6	50	-95	1	212	133
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969			904.3		24.3		21.8		9	86	21	4	184	105
80315 NEIVA/BENITO SALAS	0258N	07518W	443			957.4	1007.0	28.2	1.2	25.3	.4	9	115	-27	2	214	113
80370 IPIALES/SAN LUIS	0049N	07738W	2961					12.1	1.0	11.5	.5	12	102	8	4	129	99
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84			1008.0	1010.3	26.0	.1	30.9	1.6	23	329	22	4	110	80
VENEZUELA																	
80403 CORO	1125N	06941W	17			1010.0	1012.0	28.1	1.4	30.1		3	7	-47	2	272	102
80410 BARQUISIMETO	1004N	06919W	614			944.9	1010.9	24.8	1.7	20.4		3	5	-20	2	266	107
80413 MARACAY - B.A. SUCRE	1015N	06739W	437			963.2	1011.4	26.8	2.9	25.3		1	8	-7	3	262	97
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48			1007.9	1010.9	26.6	1.2	31.0		4	16	-38	2	211	100
80416 CARACAS/LA CARLOTA	1030N	06653W	835			918.2		24.7	4.0	17.2		2	47	5		100	47
80419 BARCELONA	1007N	06441W	7			1011.5	1014.0	27.8	1.8	26.2		01	1	-23	1	269	100
80420 CUMANA	1027N	06411W	4			1010.9	1011.5	27.1		26.4						285	110
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24			1009.9	1012.1	27.5		24.4		5	20			282	105
80423 GUIRIA	1035N	06219W	14			1000.4	1000.6	31.2	5.2	35.1		10	56	-16	2	252	118
80425 MENE GRANDE	0949N	07056W	28			1007.5	1010.6	28.4	1.8	30.6		5	37	-49	2	233	103
80426 VALERA	0921N	07037W	582			947.7	1011.7	21.8		24.6		3	37			200	105
80428 GUANARE	0901N	06944W	163			990.9	1009.1	27.6	2.3	24.1		4	28	-5		232	100
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429			955.1	1009.8	24.9		20.2		2	6			263	100
80432 CARRIZAL	0925N	06655W	161			989.9	1007.9	28.9		28.6		1	1			243	85
80434 VALLE DE LA PASCUA	0913N	06601W	125			991.5	1006.2	27.4		23.9		5	11			253	
80435 MATURIN	0945N	06311W	66			1003.1	1010.2	27.1	1.7	29.2		14	137	26	4	243	106
80437 EL VIGIA	0838N	07139W	103			1000.2	1008.7	27.1		26.5		12	177			198	
80438 MERIDA	0836N	07111W	1498			853.8	1535 Y	21.4	3.3	16.7		4	42	-37	2	263	112
80440 BARINAS	0837N	07013W	204			989.0	1011.2	28.5		23.9		3	16			151	
80442 CALABOZO	0856N	06725W	101			999.7	1011.1	29.6		24.8		0	0			280	
80444 CIUDAD BOLIVAR	0809N	06333W	48			1000.6		27.6	.7			5	45	4	4	257	105
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378			966.5	1008.2	27.0	2.4	24.7		2	4	-67	1	221	115
80448 GUASDUALITO	0714N	07048W	131					26.0	.6	26.9		2	18	-24		278	108
80450 SAN FERNANDO DE APURE	0754N	06725W	48			1005.2	1010.7	28.8	2.3	32.1		0	0	-10	1	276	96
80453 TUMEREMO	0718N	06127W	181					22.9	-1.5	24.7		13	87	-14	2	259	150
80457 PUERTO AYACUCHO	0536N	06730W	74			1001.6	1010.2	27.8	.8	19.2						259	100
80462 SANTA ELENA DE UAIREN	0436N	06107W	907					22.5	1.5	22.0		3	33	-52	2	225	106
80472 VALENCIA	1010N	06756W	431			963.4	1010.9	26.6		23.0		1	8			280	
80475 STO. DOMINGO	0735N	07204W	327					24.0		23.5		5	54			183	115
SURINAME																	
81225 ZANDERIJ	0527N	05512W	15			1010.0	1012.4	25.9				20	159				
FRENCH GUIANA																	
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9			1011.1	1011.6	25.8		29.0		18	211	-29			

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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.
81405 ROCHAMBEAU	0450N	05222W	9		1010.8	1011.8	26.3		29.1		23	262	-97		115	70
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.4	1011.2	25.5		29.1		25	451	109			
81415 MARIPASOULA	0338N	05402W	104		999.5	1011.5	25.8		28.7		22	221	20			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.5		26.6		5	70		4	203	
82098 MACAPA	0002N	05103W	15		1008.7	1010.5	27.7	.7	30.1		13	134	-8	4	177	86
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.1		30.9		5	92		1	99	
82113 BARCELOS	0059S	06255W	40				27.8	1.6	29.5		8	85	-43	2	166	110
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1006.2		27.8	1.3	28.6		1	48	-42	3	238	123
82181 MONTE ALEGRE	0200S	05405W	146		998.5		27.4	.5	27.8		8	237	146	5	212	115
82184 PORTO DE MOZ	0144S	05214W	16		1009.0		27.6	.9	30.3		12	158	50	4	156	107
82191 BELEM	0127S	04828W	10		1008.8	1009.3	27.2	1.1	31.6		21	254	38	4	147	82
82212 FONTE BOA	0232S	06610W	56		1002.8	1011.0	26.8		31.3		17	127		1	105	
82246 BELTERRA	0238S	05457W	176		991.6	1011.3	26.8	1.5	29.6		6	53	-127	2	175	98
82280 SAO LUIZ	0232S	04418W	51		1004.6	1010.4	28.2	1.4	29.9		4	13	-78	2	138	67
82287 PARNAIBA	0305S	04147W	46		1003.8	1006.4			27.5		1	3	-42	2		
82331 MANAUS	0308S	06001W	72		1002.6	1010.8	27.7	1.0	30.6		18	262	46	4	128	98
82336 ITACOATIARA	0308S	05826W	40				27.8	1.5	30.1		16	345	281	5		
82353 ALTAMIRA	0312S	05212W	74		998.6	1007.0	27.5	1.1	29.8		19	291	-178	5	104	106
82397 FORTALEZA	0346S	03836W	26		1008.7	1011.8	27.8	.5	28.9		7	24	-25	3	248	96
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.3		30.8		16	320		5	79	
82425 COARI	0405S	06308W	46				26.7		29.8		18	302		5		
82445 ITAITUBA	0416S	05559W	45		1006.9	1012.2	28.3	1.5	30.6		10	177	-22	3	139	115
82460 BACABAL	0415S	04447W	25		1007.2	1010.1	29.0		28.4		11	110		2	155	
82533 MANICORE	0549S	06118W	50		1005.6	1011.2	26.2		30.1		24	435		5	86	
82562 MARABA	0521S	04909W	95		999.4	1010.2	26.9	1.0	29.6		17	201	-49	3	114	96
82571 BARRA DO CORDA	0530S	04516W	153		992.6	1009.9	26.7	.8	28.4		8	200	65	4	132	89
82578 TERESINA	0505S	04249W	74		1001.6				22.7		8	227	101	5	192	96
82586 QUIXERAMOBIM	0512S	03918W	212		984.7	1008.3	28.2	1.3	20.1		5	32	8	4	229	97
82598 NATAL	0546S	03512W	45		1007.2	1012.5	27.8		29.1		4	10		2	270	
82678 FLORIANO	0646S	04301W	127		996.8	1012.5	27.0	.7	27.6		15	173	23	5	181	109
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.0	1005.3	26.1		29.7		16	238			85	
82723 LABREA	0715S	06450W	60		1003.1	1011.3	26.6		31.2		15	262		3	67	
82765 CAROLINA	0720S	04728W	193		989.7	1013.7	25.6	.2	29.5		23	370	136	5	98	76
82784 BARBALHA	0719S	03918W	409		965.1	1010.1	26.5	.2	27.8		9	134	42	5	214	91
82791 PATOS	0701S	03716W	249		983.6	1011.3	28.6		23.0		2	7		2	245	
82861 CONCEICAO DO ARAGUAIA	0815S	04917W	157		991.0		26.1	.8	28.9		18	216	-54	2	118	92
82900 RECIFE	0803S	03455W	7		1011.9	1012.8	27.4	1.1	27.4		8	48	-17	3	243	95
82915 RIO BRANCO	0958S	06748W	160		992.6	1010.7	25.5	-1	30.1		26	375	112	5	88	77
82983 PETROLINA	0923S	04029W	370		969.0	1009.9	28.6	1.5	20.9		7	60	-23	3	227	96
82986 PAULO AFONSO	0924S	03813W	253		982.1		27.9	.6	23.2		3	39	-7		245	98
83064 PORTO NACIONAL	1043S	04835W	239		983.0	1009.9	26.5	.7	27.8		15	278	48	3	131	86
83096 ARACAJU	1055S	03703W	5		1012.2	1013.0	28.3	1.9	28.5		5	17	-40	2	308	123
83186 JACOBINA	1111S	04028W	485		957.3	1010.1	26.5	1.6	21.9		4	10	-106	1	198	94
83229 SALVADOR	1301S	03831W	51		1007.4	1013.3	27.3	1.3	28.3		1	6	-126	0	232	104

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83235 TAGUATINGA	1224S	04626W	604		943.9	1010.3			24.3		19	192	-95	1		
83242 LENCOIS	1234S	04123W	439		963.2	1012.2	25.2	.8	25.8		7	67	-105	1	180	115
83264 GLEBA CELESTE	1212S	05630W	415		967.4	1013.7	25.7	.9	27.5		18	201	-158	1	106	99
83288 BOM JESUS DA LAPA	1316S	04325W	440		960.8	1009.3	26.5	2.3	24.5		12	181	-10	3	193	101
83332 POSSE	1406S	04622W	826		920.2	1009.5	23.9	.5	22.5		19	325	45	3	168	120
83344 VITORIA DA CONQUISTA	1457S	04053W	840		916.1	1010.3			20.7		7	56	-71	2	192	112
83358 POXOREO (POXOREU)	1550S	05423W	450		968.2	1007.9	25.4		27.3		23	471		5	90	
83361 CUIABA	1533S	05607W	151		992.5	1012.7	27.1	.5	28.8		19	355	162	5	125	69
83377 BRASILIA	1547S	04756W	1159		885.6	1009.9	21.3	-2	20.4		18	308	60	5	119	86
83423 GOIANIA	1640S	04915W	741		928.8	1009.6	24.1	.6	23.0		23	444	186	5		
83437 MONTES CLAROS	1643S	04352W	646		939.6	1010.5	23.9	.6	22.8		15	220	-17	3	154	94
83498 CARAVELAS	1744S	03915W	3		1013.0	1013.5	26.9	1.3	27.9		3	12	-126	0	128	67
83550 SAO MATEUS	1842S	03951W	25		1008.1	1011.3	27.2	2.1	27.9		5	29	-124	0	198	129
83565 PARANAIBA	1942S	05111W	331		962.7	1008.8	25.5	.5	26.6		21	302	34	4	153	81
83579 ARAXA	1934S	04656W	1004		900.5	1011.0	22.1	1.0	22.5		19	309	17	4	112	78
83587 BELO HORIZONTE	1956S	04356W	850		910.9	1010.0	22.5	.3	20.9		21	566	247	5	95	58
83592 CARATINGA	1948S	04209W	609		944.1	1011.3	23.7	1.8	24.0		14	343	133	5	180	111
83630 FRANCA	2033S	04726W	1026		901.8	1011.6	22.0	3.3	22.1		22	401	126	5	43	45
83648 VITORIA	2019S	04020W	36						26.5		1	2	-193	0		
83676 CATANDUVA	2108S	04858W	536		947.2	1009.4	24.5	1.7	24.9		17	357	136	5		
83698 CAMPOS	2145S	04120W	11		1010.2	1011.6	26.8		28.1		11	151		4		
83702 PONTA PORA	2232S	05542W	650		934.8	1009.4	24.5	1.0	25.3		21	301	110	5		
83704 IVINHEMA	2219S	05356W	369		966.3						13	201	-12	3	196	98
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		960.4	1009.0	25.7		25.2		17	261		4	152	
83726 SAO CARLOS	2201S	04753W	856		916.8	1012.3	22.6	1.2	23.3		17	401	134	5	116	135
83738 RESENDE	2229S	04428W	440		962.5	1011.7	23.9		24.4		19	351		5	105	
83766 LONDRINA	2323S	05111W	566		947.0	1010.3	24.6	1.1	26.7		11	241	9	3	142	81
83781 SAO PAULO	2330S	04637W	792		923.1	1011.1	22.7	1.6	21.6		14	364	164	5	91	70
83836 IRATI	2528S	05038W	837		913.8	1009.7	21.0		21.3		14	134		2	150	
83842 CURITIBA	2525S	04916W	924		910.0	1011.7	21.2	1.9	20.8		11	177	27	4	128	85
83881 IRAI	2711S	05314W	247		980.6	1008.2	25.5	1.8	25.3		15	203	60	4	193	76
83897 FLORIANOPOLIS	2735S	04834W	2		1010.9	1011.2	25.1	2.6	25.3		12	113	-33	2	199	106
83967 PORTO ALEGRE	3001S	05113W	47		1006.1	1011.6	23.8	.6	23.6		12	144	43	4	228	93
83980 BAGE	3120S	05406W	242		983.4	1011.0	21.9	-8	20.4		6	137	32	4	226	88
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1010.9	1015.2	20.5	.0	20.3		9	99	16	4	207	79
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1010.4		25.1	1.6	27.3		1	4	-25	2	191	
84088 IZOBAMBA	0021S	07833W	3058		706.6		12.5	.8	13.1		20	210	91	1	172	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		979.0		25.9		28.6		15	223	73	1	105	
84135 PORTOVIEJO	0102S	08027W	60		1005.3		26.2	.8	25.0		1	3	-12	1	96	
84140 PICHILINGUE	0106S	07929W	120		1001.3		26.5	1.4	25.7		5	65	-97	2		
84179 PUYO	0130S	07754W	960		905.6		21.9	.9	22.9		20	332	11	1	88	
84226 CANAR	0233S	07856W	3083				12.0	-2.7	11.2		7	38	7	4	169	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				17.3	1.1	14.3		12	118	41	1	169	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
PERU																
84377 IQUITOS	0347S	07318W	126		998.5	1008.9	26.4		28.8		19	394	112	5		
84401 PIURA	0512S	08036W	55		1008.9	1015.6	25.0		23.4		2	6	5	5		
84452 CHICLAYO	0647S	07949W	30		1010.3	1013.4	22.8		20.8		1	2	1	5		
84455 TARAPOTO	0630S	07622W	282		978.6	1013.4	28.8		26.5		6	185	99	5		
84501 TRUJILLO	0805S	07906W	30		1010.5	1014.5	20.8		20.4		0	0	-1	5		
84515 PUCALLPA	0822S	07434W	149		991.6	1009.1	27.4		28.7		5	31		1		
84628 LIMA/CALLAO	1201S	07707W	13		1011.2	1012.8	21.2		20.2		1	1	0	5	79	
84686 CUZCO	1332S	07156W	3249		687.5		13.0		9.7		20	104	-16	3		
84691 PISCO	1344S	07613W	7		1011.9	1012.6	21.0		20.2		0	0	0	5		
84735 JULIACA	1528S	07009W	3827		643.9		13.4		7.4		13	78	-7	3		
84752 AREQUIPA	1620S	07134W	2539		752.7		15.4		7.7		0	0	-4	3		
84782 TACNA	1803S	07016W	469		962.2	1012.8	20.3		16.4		1	3	2	6		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		993.9	1008.9	26.4		29.6		18	213		2		
85041 COBIJA	1102S	06847W	235		982.0	1008.3	25.9		29.0		25	772		6		
85043 RIBERALTA	1100S	06607W	141		992.8	1008.9	27.0		29.8		20	293		4		
85104 SAN JOAQUIN	1304S	06449W	140		990.5	1006.5	27.2		29.4		19	372		5		
85109 SAN RAMON	1318S	06442W	140		991.2	1007.2	27.1		29.6		18	307				
85114 MAGDALENA	1320S	06407W	140		991.9	1008.1	26.9		29.9		18	211		2		
85123 SANTA ANA	1346S	06526W	144		992.0	1008.4	27.4		29.5		21	254		4		
85140 REYES	1419S	06723W	140		988.9	1008.9	26.6		29.1		16	222				
85141 RURRENABAQUE	1428S	06734W	204		985.7	1008.4	27.3		30.3		16	214		2		
85152 SAN BORJA	1452S	06652W	194		983.9	1007.2	27.3		29.0		11	261		3		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		990.2	1008.5	26.8		29.4		16	289		3		
85154 TRINIDAD	1449S	06455W	155		991.4	1009.1	26.8		29.5		22	354		5		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		981.4	1010.2	26.6		29.1		18	315		5		
85195 SAN JAVIER	1616S	06228W	534		949.7	1009.7	24.6		26.5		18	287		5		
85196 CONCEPCION	1609S	06201W	497		954.2	1010.4	24.9		26.7		17	147		3		
85201 LA PAZ/ALTO	1631S	06811W	4058		629.1		10.1		8.1		20	137		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		963.3	1009.5	25.7		26.6		12	105		2		
85210 SAN MATIAS	1620S	05823W	124		995.8	1012.8	27.7		30.4		13	236				
85223 COCHABAMBA	1725S	06611W	2548		748.5		20.4		13.5		14	67		2		
85242 ORURO	1758S	06704W	3072		655.1		12.9		7.9		14	184		6		
85244 VIRU-VIRU	1738S	06308W	373		965.5	1007.8	26.0		26.3		21	122				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		960.2	1007.5	26.3		25.6		18	133		2		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		977.5	1010.4	28.0		26.7		12	222		5		
85264 VALLEGRANDE	1828S	06406W	1998				18.9		16.5		10	103				
85268 ROBORE	1819S	05946W	276		978.9	1010.2	28.3		27.6		12	163		4		
85283 SUCRE	1901S	06518W	2904		721.6		16.1		14.2		11	113		3		
85289 PUERTO SUAREZ	1859S	05749W	134		991.2	1006.4	27.8		29.8		13	256		5		
85293 POTOSI	1933S	06544W	3935		636.1		10.8		9.3		11	81				
85312 MONTEAGUDO	1947S	06355W	992		882.1		23.8		22.4		9	114				
85315 CAMIRI	2000S	06332W	798		919.2	1006.3	25.6		22.8		12	214		5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85345 VILLAMONTES	2115S	06327W	398		964.0	1009.4	27.3		28.2		9	169				
85364 TARIJA	2133S	06442W	1854		813.2		21.8		18.8		14	125		3		
85365 YACUIBA	2157S	06339W	645		936.9	1009.7	24.9		27.5		13	232		4		
85394 BERMEJO	2246S	06419W	381		963.7	1006.6	26.1		28.2		18	359				
CHILE																
85406 ARICA	1821S	07020W	55		1008.8	1013.2	21.7	1.1	16.3	-9	0	0	0	4	251	100
85418 IQUIQUE	2032S	07011W	48		1007.9	1013.8	18.8	-1.2	13.9	-2.7	0	0	0	4		
85442 ANTOFAGASTA	2326S	07027W	140		997.2	1013.5	18.6	-1	15.6	-4	0	0	0	4	300	95
85469 ISLA DE PASCUA	2710S	10920W	69		1011.8	1019.9	21.6		20.6		13	211		5	182	75
85488 LA SERENA	2955S	07112W	146		999.0	1014.9	14.7	-1.4	13.7	-9	0	T	T	4	245	100
85574 PUDAHUEL	3323S	07047W	474		959.0	1012.7	19.9		9.8		0	0		3	357	100
85577 QUINTA NORMAL	3326S	07041W	520		954.1	1013.0	20.3		9.8		0	0		3	347	105
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.2	1019.8	16.2		12.9		5	14		2	174	90
85629 CURICO	3458S	07113W	220								0	0	-11	2	337	105
85672 CHILLAN	3635S	07202W	148								1	1	-27	2	309	90
85682 CONCEPCION	3646S	07304W	148		1016.2	1017.0	15.1	-4	12.0	-1.0	0	T	-28	2	302	90
85743 TEMUCO	3846S	07238W	93		1006.1	1017.2	13.6	-1.1	12.1	-4	8	62	10	4	202	75
85766 VALDIVIA	3938S	07305W	19								10	85	22	4	211	80
85782 OSORNO	4036S	07303W	58								10	101	41	5		
85799 PUERTO MONTT	4126S	07306W	90		1006.2	1017.0	12.1	-1.3	11.7	-4	15	119	16	4	159	80
85864 COYHAIQUE	4536S	07206W	311		973.6	1010.4	11.6	-1.0	8.7	-8	10	118	43	4	214	85
85874 BALMACEDA	4555S	07142W	522		948.3	1009.9	10.0	-9	7.6	-5	7	47	16	4		
85934 PUNTA ARENAS	5300S	07051W	43		996.1	1001.0	9.9	.2	7.1	-1.1	1	7	-21	1	283	125
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		992.8	1010.5	28.1		27.3		9	115		3		
86033 BAHIA NEGRA	2014S	05810W	96		997.0	1006.3	28.4		28.6		9	123		3		
86065 PRAT GILL	2242S	06130W	220		983.2	1008.1	27.9		25.5		8	181		5		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		987.3	1006.0	27.9	-5	25.5	2.9	10	192	73	5		
86086 LA VICTORIA	2217S	05756W	88		999.2	1009.0	27.7	-2	23.5	-1.6	11	429	248	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		947.2	1008.1	24.5		25.3		19	243		4		
86128 POZO COLORADO	2327S	05852W	99		995.4	1006.6	28.4		30.9		8	342		6		
86134 CONCEPCION	2325S	05718W	74		999.2	1008.3	27.6	.4	28.1	3.6	14	267	104	5		
86185 SAN PEDRO	2404S	05705W	80		999.6	1008.7	27.0		27.9		12	236		4		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		974.3	1008.3	25.9		26.2		14	324		5		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		998.8	1008.2	26.7	.2	26.6	3.9	11	220	88	5		
86233 VILLARRICA	2546S	05626W	161		989.3	1007.6	26.2	.3	26.8	3.9	11	184	39	4		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		980.6	1008.8	25.9		27.3		11	207		5		
86255 PILAR	2651S	05819W	59		1001.9	1008.4	26.3	-5	26.5	3.5	10	204	79	5		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		993.7	1008.2	25.5	.1	24.9	4.3	11	239	95	5		
86297 ENCARNACION	2720S	05550W	91		997.5	1007.9	26.1	1.3	26.6	4.9	15	231	81	5		
URUGUAY																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86330 ARTIGAS	3023S	05630W	123		996.1	1010.1	23.7	-3	21.7	2.1	10	272	152	5	267	93
86350 RIVERA	3053S	05532W	242		983.8	1011.4	22.5		20.9		10	277		5	237	85
86430 PAYSANDU	3220S	05802W	61		1004.3	1011.3	22.7		18.9		11	203		5	244	80
86440 MELO	3222S	05611W	100				22.3	.6	20.2	2.8	8	119	36	4	222	77
86560 COLONIA	3427S	05750W	22		1009.0	1012.5	21.8	-5	18.8	.3	10	108	21	4		
86565 ROCHA	3429S	05418W	18		1010.3	1012.6	20.1	-1	18.5	.0	5	75	13	4	200	75
86580 CARRASCO	3450S	05600W	32		1009.2	1013.4	20.4	-7	18.8	1.7	4	38	-40	1	233	80
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462			3118 Z	14.5	2.3	8.9	.4	11	70	-7	3	267	
87016 ORAN AERO	2309S	06419W	357		965.8	1005.5	24.7	-1.2	26.4	1.9	18	339	185	6	167	93
87022 TARTAGAL AERO	2239S	06349W	450		955.6	1005.1	24.9		24.7		12	346			131	
87046 JUJUY AERO	2423S	06505W	921		907.6	1473 Y	23.1		21.4		12	209		6	160	75
87047 SALTA AERO	2451S	06529W	1238		876.6	1486 Y	21.2	.0	19.6	1.7	14	141	3	3	175	107
87078 LAS LOMITAS	2442S	06035W	130		992.6	1007.2	28.7	1.3	26.2	4.2	7	94	-31	2	213	81
87097 IGUAZU AERO	2544S	05428W	270		978.9	1009.2	25.2		26.5		13	227		5	190	
87121 TUCUMAN AERO	2651S	06506W	450		957.4	1007.4	24.0		23.1		15	165			179	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		985.9	1008.3	25.5	-1.0	24.2	3.6	7	158	62	5	196	45
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		996.8	1007.3	26.4		26.3		12	215		5	206	
87155 RESISTENCIA AERO	2727S	05903W	53		1002.6	1008.6	26.4		26.8		10	160		4	202	115
87162 FORMOSA AERO	2612S	05814W	60		1001.0	1007.7	26.9	.4	27.5	3.9	12	258	112	5	233	83
87178 POSADAS AERO.	2722S	05558W	131		994.5	1008.7	26.6	.9	24.2	2.2	14	173	23	3	187	84
87217 LA RIOJA AERO.	2923S	06649W	438		958.0	1005.9	26.6	-6	21.5	2.5	7	148	92	5	187	75
87222 CATAMARCA AERO.	2836S	06546W	454		944.4		27.0		19.5		6	69		4	256	110
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		971.4	1010.4	23.7	-4	23.0	3.3	8	115	-11	3		
87257 CERES AERO	2953S	06157W	88		999.3	1009.3	24.8	.2	23.2	2.8	7	116	-11	3	285	105
87270 RECONQUISTA AERO	2911S	05942W	53		1003.9	1009.9	25.2	.3	24.0	1.7	10	219	83	5	258	94
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1001.9	1009.9	24.5	-4	25.1	5.2	9	258	141	5	242	115
87305 JACHAL	3015S	06845W	1175		880.0	1475 Y	24.5		14.9		1	1		2	322	110
87311 SAN JUAN AERO	3124S	06825W	598		941.0	1006.6	26.0		14.3		3	5		2	310	90
87320 CHAMICAL AERO	3022S	06617W	467		955.7	1006.7	26.1	.2	19.7	2.9	6	81	3	3	246	
87328 VILLA DOLORES AERO	3157S	06508W	569		944.7	1007.5	24.8	.4	17.9	1.9	11	117	-1	5	296	
87344 CORDOBA AERO	3119S	06413W	484		957.2	1010.5	22.1	-6	18.6	.8	10	152	4	3	220	97
87349 PILAR OBSERVATORIO	3140S	06353W	338		972.2	1010.8	22.9	.3	18.8	1.3	10	53	-90	1	235	87
87374 PARANA AERO	3147S	06029W	78		1002.3	1010.9	22.2	-1.3	20.7	2.1	12	230	118	5	255	94
87393 MONTE CASEROS AERO	3016S	05739W	54		1004.2	1010.4	24.5	-2	23.8	4.0	10	252	123	5	273	95
87395 CONCORDIA AERO	3118S	05801W	38		1006.5	1010.9	23.5	-6	21.6	2.7	9	204	89	5	198	
87418 MENDOZA AERO	3250S	06847W	705		930.0	1007.3	24.0	-4	14.2	.4	5	44	20	4	315	111
87436 SAN LUIS AERO	3316S	06621W	713		914.9		23.5	-1	16.7	2.6	10	185	84	5	292	92
87448 VILLA REYNOLDS AERO	3344S	06523W	486		955.4	1010.5	21.1	-1.3	17.9	1.8	14	194	82	5	218	78
87453 RIO CUARTO AERO	3307S	06414W	421		962.6	1009.9	20.9	-1.2	18.1	2.0	12	195	52	5	219	
87467 MARCOS JUAREZ AERO	3242S	06209W	114			1011.1	21.8	-1.2	20.2	1.6	13	200	70	5	230	94
87480 ROSARIO AERO	3255S	06047W	25		1008.2	1011.2	22.5	-5	20.6	1.9	15	252	132	5	221	
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1009.4	1012.0	22.1	-1.1	21.8	4.1	11	430	332	6	184	73
87506 MALARGUE AERO	3530S	06935W	1426		855.9	1484 Y	18.2	-2	7.7	-1.7	4	23	-3	3	343	
87509 SAN RAFAEL AERO	3435S	06824W	748		926.0	1009.0	21.1	-1.2	13.6	.4	6	101	57	5	284	

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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.
87532 GENERAL PICO AERO	3542S	06345W	145		994.6	1011.5	21.0	-1.9	17.7	2.1	10	187	86	5	144	
87534 LABOULAYE AERO	3408S	06322W	137		995.2	1011.1	20.8	-1.9	18.6	1.9	15	377	269	6	248	89
87544 PEHUAJO AERO	3552S	06154W	87		1002.1	1012.1	20.7	-9	17.4	.3	10	179	79	5	275	
87548 JUNIN AERO	3433S	06055W	82		1002.3	1011.8	21.1	-7	18.1	1.3	13	311	211	5	254	92
87576 EZEIZA AERO	3449S	05832W	20		1010.7	1013.0	21.3	-6	19.2	2.2	7	163	70	5	236	119
87623 SANTA ROSA AERO	3634S	06416W	191		989.0	1011.0	21.3	-1.1	14.9	-4	8	123	30	4	268	88
87640 BOLIVAR AERO	3612S	06104W	94		1001.7	1012.7	22.1		16.3		8	183		5	286	
87641 AZUL AERO	3650S	05953W	147		995.7	1012.8	19.5		16.0		9	138		4		
87645 TANDIL AERO	3714S	05915W	175		992.8	1013.2	18.7		14.7		8	122		4	225	95
87648 DOLORES AERO	3621S	05744W	10		1012.4	1013.5	19.3	-9	17.0	-4	6	84		3	181	73
87688 TRES ARROYOS	3820S	06015W	115		989.7	1012.7	19.7		12.6		8	61		2	102	100
87692 MAR DEL PLATA AERO	3756S	05735W	21		1011.7	1014.1	18.0	-5	14.7	-1.4	8	128	24	4	194	
87715 NEUQUEN AERO	3857S	06808W	271		980.0	1011.0	21.5	-7	8.8	-4	0	T	-13	1	297	106
87750 BAHIA BLANCA AERO	3844S	06210W	83		1002.2	1011.8	20.7	-7	14.0	1.1	8	127	57	5	217	
87765 BARILOCHE AERO	4109S	07110W	845		918.6	1484 Y	12.3	-6	7.2	-1.6	3	20	-12	3	255	76
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1009.0	1011.3	20.4	-7	9.3	-1.8	1	5	-14	1	278	98
87791 VIEDMA AERO	4051S	06301W	7		1010.3	1011.1	20.6		11.4		8	27		4	333	110
87803 ESQUEL AERO	4256S	07109W	799		919.6	1010.8	12.2	-1.0	7.1	-2	4	25	0	3	299	60
87828 TRELEW AERO	4312S	06516W	43		1004.3	1009.3	20.2	.7	8.2	.0	4	23	9	5	311	106
87852 PERITO MORENO AERO	4631S	07101W	429		957.3	1007.2	14.1		7.0		2	10			256	50
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1002.2	1007.7	16.7	-1.2	7.2	-6	3	17	2	4	275	117
87896 PUERTO DESEADO AERO	4744S	06555W	81		996.9	1012.9	12.9	-1.5	8.8	-3	5	16	2	4	219	
87904 EL CALAFATE AERO	5016S	07203W	204		980.2	1004.4	13.5		6.7		0	0			253	
87909 SAN JULIAN AERO	4919S	06745W	62		998.3	1005.7	13.8		8.1		7	29		4	264	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1000.2	1002.5	12.3	-4	6.9	-8	1	7	-17	1	266	
87938 USHUAIA AERO	5448S	06819W	57		990.7	997.4	8.8	-3	7.0	-1.5	8	34	-8	1	185	
ISLANDS																
88903 GRYPVIKEN,	5416S	03630W	3		996.5	996.8	5.5		5.3						175	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		995.0	996.0	.3	-1	5.4						153	
88968 BASE ORCADAS	6044S	04444W	8		989.9	991.5	1.2	1.1	5.8		11	75	29	1	84	
89034 BASE BELGRANO II	7752S	03437W	256		958.6	990.1	-3.5		3.0		3	12			276	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		966.1	988.0	-1.8		4.7		8	55			133	
89066 BASE SAN MARTIN	6807S	06708W	7		985.8	986.4	1.9		4.5		4	9			99	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		985.3	987.3	-1.1		3.5						271	101
89571 DAVIS	6835S	07758E	23		984.3	987.1	-4		3.8		1	2	0	4	368	132

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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.
89611 CASEY	6617S	11030E	42		980.0	985.1	-1.3		4.1		1	3			177	80
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		984.3	989.2	-.3		5.4	.0	10	27		3	46	50
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		986.9	988.1	-.4	-.5	5.2	.2	9	12	-26	2	71	60
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		981.5	986.3	-1.5		3.1						351	100
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		981.5	986.9	-4.8		3.8						249	95
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		985.3	988.0	-1.6	-.1	3.9	.3					349	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		985.5	986.6	1.7		5.0		9	47				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		985.0	988.5	-5.1		3.6							
89062 ROTHERA	6734S	06808W	33		981.2	985.2	.6		4.7						220	100
89065 FOSSIL BLUFF	7120S	06817W	69		976.7	984.4	-1.0		4.4							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		986.5	988.8	.6		6.0		14	80				
USA (ANTARCTIC)																
89664 MCMURDO	7751S	16640E	24		983.5		-2.4	1.1								
ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		987.4	989.3	.1		5.6		12	61			49	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		972.4	986.9	-1.8		3.1		1	2		1	441	
89592 MIRNYJ	6633S	09301E	40		980.8	986.4	-2.6		3.7		1	2				
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																

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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.
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1010.0	1010.4	27.5	.8	29.1	1.4	13	256	143	5		
48615 KOTA BHARU	0610N	10210E	5		1011.4	1012.0	26.0	.4	27.8	-.1	15	502	-69	3		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1008.0	1010.5	25.8	-.2	27.2	-1.3	19	393	163	5		
48657 KUANTAN	0347N	10310E	16		1009.5	1011.3	25.8	1.2	29.8	2.1	22	954	391	4		
48665 MALACCA	0216N	10210E	9		1010.1	1011.1	26.7	.7	28.4	.2	11	213	90	4		
48674 MERSING	0227N	10350E	45		1005.9	1010.8	26.1	.6	28.7	.5	17	289	-373	1		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.9	1010.7	27.1	1.4	30.8	2.1	14	190	-114	1	147	111
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1009.5	1015.0	21.8	-.9	19.8		3	19	-111	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1013.9	1014.6	23.3	-.1	20.0		1	19	-77	2		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1001.4	1009.8			28.4		13	199	63	5		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1013.2	1014.6	22.5	.1	18.1		9	292	-13	5		
91334 CHUUK, ECI	0727N	15150E	4									134	-159	2		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38									269	-117	3		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3									426	125	5		
91408 KOROR, PALAU WCI.	0720N	13420E	30									373	69	5		
91413 YAP, CAROLINE IS.	0929N	13800E	16									96	-132	2		
VANUATU																
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44			1009.3	26.7				13	175		3		
91568 ANEITYUM	2014S	16940E	7			1013.7	25.6				12	165		3		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1010.4	1012.4	25.9	.8	23.2		3	22	-79			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1005.8	1013.7	25.2	.6	22.6		5	19	-53		212	82
TUVALU																
91643 FUNAFUTI	0831S	17910E	2		1007.5	1007.6	29.2		32.4		17	173			186	
FIJI																
91650 ROTUMA	1230S	17700E	26			1007.6	27.2		30.9		22	560		5	178	95
91652 UDU POINT AWS	1608S	17950W	63				26.5		27.1		17	309		4		
91680 NADI AIRPORT	1745S	17720E	18			1009.9	25.9	-.8	23.8							
91683 NAUSORI	1803S	17830E	7			1011.0	24.9		25.1		23	221		3		
91699 ONO-I-LAU AWS	2040S	17840W	28						27.5		4	159		4		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1005.6	1008.7	27.6		29.1		20	232			139	

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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.
SAMOA AND AMERICAN SAMOA 91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6		1009.0	1009.3	27.4		29.6		17	696			183	117
NIUE 91824 HANAN AIRPORT	1905S	16950W	59				25.3									
COOK ISLANDS 91843 RAROTONGA	2112S	15940W	7		1011.9	1012.6			24.0						193	
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1003.7	1009.7	27.5		26.1		5	25	-72		220	90
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA 91938 TAHITI-FAAA	1627S 1733S	15145W 14937W	3 2		1009.4 1009.8	1009.7 1010.0	28.5 28.9		29.1 28.9		16 7	110 85	-232		265	135
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA 91945 HERERETUE 91948 RIKITEA	1429S 1954S 2308S	14502W 14557W 13458W	3 3 91		1009.3 1010.7 1003.2	1009.6 1011.0 1013.4	28.8 27.1 24.2		31.1 28.4 26.1		6 12 10	17 261 84	-170 -119	0	170	86
FRENCH POLY. (AUSTRAL IS) 91954 TUBUAI 91958 RAPA	2321S 2737S	14929W 14420W	3 2		1012.0 1013.9	1012.3 1014.1	24.7 23.0		25.7 24.1		10 15	207 156	20		167 118	83
NEW ZEALAND 93012 KAITAIA 93292 GISBORNE AERODROME AWS 93309 NEW PLYMOUTH AWS 93417 PARAPARAUMU AERODROME 93615 HOKITIKA AERODROME AWS 93678 KAIKOURA 93780 CHRISTCHURCH 93844 INVERCARGILL AERODROME 93947 CAMPBELL ISLAND AWS 93987 CHATHAM ISLANDS AWS 93994 RAOUL ISLAND, KERMADEC IS. A	3506S 3839S 3901S 4054S 4243S 4225S 4329S 4625S 5233S 4357S 2915S	17310E 17750E 17410E 17450E 17050E 17340E 17230E 16810E 16900E 17630W 17750W	54 5 32 12 45 105 38 4 19 49 49			1015.8 1017.1 1015.5 1015.0 1012.5 1012.2 1010.7 1001.8 1012.2 1017.8	17.6 18.3 16.0 15.3 13.9 14.8 15.1 12.3 8.1 12.5 20.3	.6 -7 -7	16.5 15.1 16.4 14.2 14.1 12.4 12.2 11.0 9.4 12.0 17.7		9 6 13 13 16 4 7 15 10 3	28 44 148 106 325 27 40 119 58 13	-56 -26 23 23 4 2 3 22 4 3 0	1 3 5 4 4 2 3 4 3 3 0	286 190 217 204	130 85 95 110
AUSTRALIA																

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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.
94120 DARWIN AIRPORT	1225S	13050E	35		1004.1	1008.0	28.5		30.5		17	452	219	5	187	84
94131 TINDAL RAAF	1431S	13220E	135		992.7	1007.7	30.0		25.9		10	155		3		
94150 GOVE AIRPORT	1217S	13640E	54		1002.4	1008.4	28.6		28.1		4	52		2	257	105
94170 WEIPA AERO	1241S	14150E	19		1006.9	1009.0	28.1		27.6		13	277			235	
94203 BROOME AIRPORT	1757S	12210E	17		1005.4	1006.4	29.7		29.7		4	176	129	5	284	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		960.1	1006.4	31.8		15.5		5	47	-26	2		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		966.7	1008.0	30.1		15.7		5	59	-1	4	248	81
94287 CAIRNS AERO	1653S	14540E	8		1010.0	1010.9	27.1		26.0		11	76	-114	2	261	110
94294 TOWNSVILLE AERO	1915S	14640E	9		1010.4	1011.4	28.0		25.2		7	269	122	4	313	114
94299 WILLIS ISLAND	1618S	14950E	9		1009.7	1010.7	27.7		27.9		1	4	-99	1		
94300 CARNARVON AIRPORT	2453S	11340E	8		1009.2	1010.1	25.4		20.4		0	0	-1	1		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1008.3	1008.9	28.6		17.7		0	0	-1	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1005.4	1006.3	31.3		23.4		1	3	-13	4		
94313 WITTENOOM	2215S	11820E	464		955.9	1006.2	28.2		12.3		2	6		2		
94317 NEWMAN AERO	2325S	11940E	526		949.8	1006.8	32.4		10.7		1	2		1		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		949.9	1010.1	28.3		9.7		1	11	-24	2	319	101
94332 MOUNT ISA AERO	2041S	13920E	342		970.5	1008.1	30.5		16.5		6	28	-34	2	275	93
94339 WINTON POST OFFICE	2223S	14300E	184		988.3	1008.7	32.0		22.5		2	45		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214		985.1	1008.9			18.8		3	49		3		
94346 LONGREACH AERO	2326S	14410E	192		987.6	1009.1	30.5		16.2		4	104	56	5		
94367 MACKAY MO	2107S	14910E	33		1008.2	1012.3	27.0		25.2		7	179	-18	4	300	105
94374 ROCKHAMPTON AERO	2323S	15020E	14		1011.2	1012.9	26.7		22.8		9	199	74	5		
94380 GLADSTONE RADAR	2351S	15110E	75		1005.2	1013.7	26.7		23.9		11	126		4		
94403 GERALDTON AIRPORT	2848S	11440E	37		1008.6	1012.7	23.7		15.2		0	0	-4	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		951.9	1008.8	30.7		9.8		1	4	-7	3		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		943.7	1009.1	29.5		8.5		1	42	13	4	305	98
94476 OODNADATTA AIRPORT	2733S	13520E	118		998.9	1012.2	28.5		10.4		2	41		5		
94480 MARREE	2939S	13800E	51		1008.3	1014.0			13.5		3	26		5		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				10.7		10.7		3	44	21	5		
94510 CHARLEVILLE AERO	2625S	14610E	306		976.7	1010.7	29.0		15.6		8	91	39	5		
94517 ST GEORGE AIRPORT	2803S	14830E	200		989.0	1011.5	28.3		14.6		6	178				
94568 AMBERLEY AMO	2738S	15240E	31		1011.6	1015.2	24.9		21.6		7	84	-47	2		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1014.2	1015.0	24.8		23.2		7	59				
94578 BRISBANE AERO	2723S	15300E	10		1013.9	1015.0	24.8		22.9		13	196	65	1	233	
94589 YAMBA PILOT STATION	2926S	15320E	30		1011.8	1015.0	23.1		23.1		10	147		4		
94601 CAPE LEEUWIN	3422S	11500E	14		1016.6	1018.2	18.3		14.6		1	5		1		
94602 ROTTNESST ISLAND	3201S	11530E	43		1009.5	1014.5	20.8		15.8		0	0		1		
94610 PERTH AIRPORT	3156S	11550E	20		1012.1	1014.4	23.6		12.0		0	0	-9	1	359	
94619 DALWALLINU COMPARISON	3017S	11640E	338				10.3		10.3		2	36		5		
94635 LAKE GRACE COMPARISON	3307S	11820E	287				13.5		13.5							
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		971.4	1013.1	25.7		9.0		2	26	10	5		
94638 ESPERANCE	3350S	12150E	27		1013.8	1016.9	19.6		14.2		1	4	-12	1		
94647 EUCLA	3141S	12850E	102		1004.2	1016.2	20.2		13.9		2	36		5		
94653 CEDUNA AMO	3208S	13340E	24		1013.7	1015.5	21.5		11.5		2	4	-12	2	362	119
94659 WOOMERA AERODROME	3109S	13640E	168		994.7	1014.0	26.0		8.6		3	6	-7	3	377	116
94672 ADELAIDE AIRPORT	3457S	13830E	8		1014.7	1015.7	21.0		11.7		2	14	-10	2	318	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		983.6	1015.6	20.0		11.1		4	21	-3	1		
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						9.7		2	18		4		
94693 MILDURA AIRPORT	3414S	14200E	53		1008.4	1014.6	23.7		9.6		2	13	-9	3	363	105
94711 COBAR MO	3129S	14550E	264		982.6	1012.4	26.1		11.2		4	33	-4	4	295	87
94740 GUNNEDAH SCS	3102S	15010E	307						15.2		7	115		5		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1002.9	1015.1	20.1		16.2		9	105	26	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1014.7	1015.3	22.2		18.5		9	59	-21	3	229	89
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1013.5	1014.5	21.9		19.5		11	62	-20	3	199	84
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1014.6	1015.2	22.3		20.4		10	182				
94791 COFFS HARBOUR MO	3019S	15300E	6		1014.2		23.0		21.9		9	109	-34	3	220	89
94802 ALBANY AIRPORT	3456S	11740E	71		1009.9		17.1		13.0		4	9	-14	1	257	
94812 ROBE	3710S	13940E	4		1016.2	1016.7			14.0		5	32		4		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1009.0	1015.9	19.5		11.5		3	18		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1007.5	1015.7	17.0		11.6		6	33	-4	3	284	115
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1010.0	1015.6	16.7		13.5		5	43		4		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1005.5	1015.3	16.3		13.1		6	40		2		
94865 LAVERTON RAAF	3752S	14440E	20		1012.8	1015.3	18.4		13.0		5	32	-17	2		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1001.4	1015.3	18.2		11.7		5	36	-11	3	284	
94893 WILSONS PROMONTORY LIGHTHOU	3907S	14620E	97		1002.6	1014.1	16.7		13.3		8	60		3		
94907 EAST SALE AIRPORT	3806S	14700E	8		1013.9	1014.9	17.8		13.1		5	38	-19	2	269	112
94910 WAGGA WAGGA AMO	3510S	14720E	221		988.6	1013.3	23.2		10.3		6	65	17	4	341	105
94917 ORBOST (COMPARISON)	3741S	14820E	42						13.2		4	53		2		
94926 CANBERRA AIRPORT	3518S	14910E	580		948.5	1014.4	20.3		11.3		7	77	25	4	325	111
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1013.0	1014.9			16.9		6	47		2		
94954 CAPE GRIM BAPS	4040S	14440E	94		1003.3	1014.3	14.6		12.3		10	40		3		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1004.5	1011.2	14.6		11.8		10	43		1		
94975 HOBART AIRPORT	4250S	14730E	27		1008.4	1011.6	16.2		10.9		4	54	-1	4	268	116
94983 EDDYSTONE POINT	4100S	14820E	21		1010.9	1013.4	16.2		13.5		4	23		1		
95322 RABBIT FLAT	2011S	13000E	340		970.3	1007.6	30.3		15.4		9	79			285	
95527 MOREE AERO	2929S	14950E	218		987.6	1012.5	26.9		14.3		7	123			260	75
95646 FORREST	3050S	12800E	160		996.6	1015.1	23.3		10.5		2	26				
95670 RAYVILLE PARK	3347S	13810E	109		1002.5	1015.2	21.2		11.0		3	17		1		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		980.8	1013.3	24.1		12.8		7	189				
95753 RICHMOND RAAF	3336S	15040E	21		1012.7	1015.0	22.5		17.0		6	55				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1002.6	1013.6	23.0		9.7		3	10		2		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				14.2		9.6		4	48				
95964 LOW HEAD	4103S	14640E	4		1013.0	1013.4	15.9		13.0		4	23				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1016.8	1017.6	23.2		19.6		7	23	-81	0		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1005.1	1018.8	20.9		17.3		2	15	-73	1	315	131
94998 MACQUARIE ISLAND	5430S	15850E	8		996.2	997.2	5.9		7.9		17	67	-6	2	140	133
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		996.9	1011.7	27.4		30.7		16	201			104	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96035 MEDAN/POLONIA	0334N	09841E	25		1010.3	1013.8	27.2		28.9		8	51		1	110	130
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.3	1010.0	26.5		28.9		21	356		2	151	
96171 RENGAT/JAPURA	0020S	10210E	46		1007.7	1010.1	26.4		29.7		18	463		5	91	105
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1008.7	1010.5	26.5		30.1		18	327			118	95
96237 PANGKAL PINANG	0210S	10600E	33		1006.1	1010.3	26.7		27.8		22	205			70	60
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.7	1009.9	25.8		30.3		25	283		1	90	55
96509 TARAKAN/JUWATA	0320N	11730E	6		1009.8	1010.8	27.4		30.1		17	218			127	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1009.5	1010.2	26.4		30.0		20	310			151	105
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.7	1009.5	27.0		31.3		12	338		5	95	80
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1007.6	1010.3	27.0		30.6		22	227		3	91	100
96739 CURUG/BUDIARTO	0614S	10630E	46		1006.1	1011.0	26.7		28.7		14	159		2	117	105
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.9	1010.3	28.5		29.7		12	189		3	108	100
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8			1010.1	27.6		29.1		8	71			139	
96791 CIREBON/JATIWANGI	0645S	10810E	50		1004.2	1010.2	27.7		29.8		16	219		2	148	75
96797 TEGAL	0651S	10900E	10		1009.1	1009.5	28.2		29.7		11	74			179	130
96805 CILACAP	0744S	10900E	6		1010.2	1011.2	27.9		29.6		16	546			172	115
96837 SEMARANG	0658S	11020E	3		1009.6	1010.0	28.4		20.9		13	291		0	185	95
96933 SURABAYA/PERAK I	0713S	11240E	3		1009.0	1009.7	29.3		29.8		12	214		3	160	140
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1001.1	1010.4	26.1		28.1		15	336		3	162	115
97072 PALU/MUTIARA	0041S	11940E	6		1000.9	1010.9	27.5		27.4		7	55		0	167	
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1002.9	1009.0	27.3				26	496				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.3	1010.1	27.2		31.4		24	415		2	131	110
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1008.9	1009.6	28.4		31.0		12	308		2	260	
97240 MATARAM/SELAPARANG	0832S	11600E	3		1007.5	1009.5	28.1		30.0		16	204		3	236	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1007.3	1008.1	26.8		29.3		10				244	135
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1007.4	1008.9	28.9		29.5		9	122		3	176	105
97372 KUPANG/ELTARI	1010S	12340E	108		1007.2	1009.1	27.9		32.3			470			174	135
97502 SORONG/JEFMAN	0056S	13100E	3		1008.4	1008.7	27.2		29.7		7	74			225	
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.5	1009.0	27.3		30.5		13	142			139	
97686 WAMENA	0404S	13850E	1660			1007.8	19.6				18	175		4	135	
97690 JAYAPURA/SENTANI	0234S	14020E	99		997.8	997.9	27.2		30.4		17	269			45	
97724 AMBON/PATTIMURA	0342S	12800E	12		1007.2	1008.7	29.1		29.3		9	110			188	115
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1006.9	1009.9	28.4		30.9		15	124			157	100
97980 MERAUKE/MOPAH	0828S	14020E	3		1007.4	1008.1	28.0		29.6		12	325		5	216	105
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1008.1	1010.0	27.6		30.6	.5	15	235	-108	1	232	110
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.0	1010.7	26.1		29.4		23	468		3		
96421 SIBU	0220N	11150E	31		1007.3	1010.9	26.0		29.0		23	362		3		
96441 BINTULU	0312N	11300E	5		1007.6	1010.3	26.7	.5	29.6		20	506		4		
96449 MIRI	0420N	11350E	18		1008.2	1010.1	26.6	.4	29.4		17	454	56	4		
96465 LABUAN	0518N	11510E	30		1006.9	1010.2	27.8		31.2	1.0	11	168	114	2		
96471 KOTA KINABALU	0556N	11600E	3		1010.2	1010.5	27.4		29.2		8	174		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.
96481 TAWAU	0416N	11750E	20		1008.4	1010.3	27.0		28.3		12	80	-55	1		
96491 SANDAKAN	0554N	11800E	13		1009.6	1010.8	27.1	.6	29.7		20	277		1		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		981.4	1010.8	24.8		26.4		8	55		1		
96996 COCOS ISLAND AERO	1211S	09650E	4		1011.2	1011.6	27.0		26.7		11	73	-43	3		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1012.3	1012.9	25.1		24.9		0	0			264	
98232 APARRI	1822N	12130E	3		1015.5	1016.2	24.9	1.0	27.1	1.3	6	110	-74			
98233 TUGUEGARAO	1737N	12140E	62		1007.9	1015.0	23.5		24.2		7	36			162	
98325 DAGUPAN	1603N	12020E	2		1012.1	1012.4	25.3	-1.0	26.4	.8						
98328 BAGUIO	1625N	12030E	1501		852.9	1011.6	17.3		17.0		0	0				
98330 CABANATUAN	1529N	12050E	32		1010.3	1013.5	26.4		26.4		1	1				
98430 SCIENCE GARDEN	1438N	12100E	46		1007.4	1012.3	25.2		24.8		1	7			163	
98444 LEGASPI	1308N	12340E	17		1010.4	1012.3	26.3	.2	28.1	-4	13	150	-325			
98550 TACLOBAN	1115N	12500E	3		1011.0	1011.3	26.0	-3	28.1	-6	15	407	102			
98637 ILOILO	1042N	12230E	8		1012.0	1012.7	26.1	-7	26.5	-2.4	2	4	-60			
98644 TAGBILARAN	0936N	12350E	8		1010.2	1011.1	27.2		29.8		10	57				
98646 MACTAN	1018N	12350E	24		1010.1	1012.9	27.3	.0	29.8	.5	8	64	-39			
98653 SURIGAO	0948N	12530E	55		1005.7	1010.2	26.7	.4	29.8	.1	19	562	133			
98755 HINATUAN	0822N	12620E	3		1009.7	1010.1	26.7		31.7		20	622				
98836 ZAMBOANGA	0654N	12200E	6		1009.7	1010.5	27.3	-1	29.1	.2	5	69	18		260	

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.
JANUARY 2009 N AMERICA USA 72304 CAPE HATTERAS, NC.	3516N	07533W	3		1018.0	1018.6	6.6	-4	2.1		8	42	-92	1		
FEBRUARY 2009 AFRICA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MALAWI 67586 LILONGWE INT'L AIRPORT N AMERICA	1347S	03346E	1229		878.4	3212 Z	25.8	4.9	20.6		15	150	-45	1		
USA 72304 CAPE HATTERAS, NC. MARCH 2009 AFRICA	3516N	07533W	3		1020.7	1021.2	7.6	.1	2.2		7	107	3	4		
MALAWI 67586 LILONGWE INT'L AIRPORT N AMERICA	1347S	03346E	1229		878.7	3208 Z	20.8	.1	20.1		17	168	19	3		
USA 72304 CAPE HATTERAS, NC. MAY 2009 AFRICA	3516N	07533W	3		1021.3	1021.7	9.7	-1.2	2.3		7	76	-33	3		
MALAWI 67586 LILONGWE INT'L AIRPORT N AMERICA	1347S	03346E	1229		881.4	1531 Y	18.3	.5	14.0		1	5	-6	0		

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.
USA 72304 CAPE HATTERAS, NC. JUNE 2009	3516N	07533W	3		1018.0	1018.4	20.9	1.5	3.8		10	119	18	5		
N AMERICA																
USA 72304 CAPE HATTERAS, NC. JULY 2009	3516N	07533W	3		1011.2	1011.6	24.6	1.2	4.4		8	37	-67	2		
EUROPE																
SLOVAKIA 11903 SLIAC	4839N	01909E	315		978.2	1014.0	20.9	2.8	15.4	1.1	9	52	-6	3	327	140
MACEDONIA 13577 LAZAROPOL 13588 SKOPJE-ZAJCEV RID	4132N 4201N	02042E 02124E	1332 302		868.9 979.2		17.3 24.1	1.3 1.0	12.5 16.3		5 3	13 10	-33 -23	0 2	323 354	112 124
ASIA																
INDIA 42071 AMRITSAR 42182 NEW DELHI/SAFDARJUNG 42587 DALTONGANJ	3138N 2835N 2403N	07452E 07712E 08404E	234 216 221		971.2 973.1 972.1	996.7 997.3 997.5	30.9 32.5 29.7	.7 1.7 .5	31.5 31.9 32.3		11 7 16	86 161 255	-145 -76 -101	1 2 2	256 175	119 106
AFRICA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SUDAN																
62600 WADI HALFA	2149N	03121E	190		986.9	1007.3	35.7	2.9	13.2		0	0	-T	0	360	85
62640 ABU HAMED	1932N	03319E	312		969.4	1003.5	36.4	1.9	11.0		0	0	-5	0	356	80
62641 PORT SUDAN	1935N	03713E	42		1000.2	1004.9	35.7	1.6	19.3		0	T	-3	0	182	45
62650 DONGOLA	1910N	03029E	226		979.8	1005.5	36.6	3.0			0	0	-T	0	323	80
62660 KARIMA	1833N	03151E	249		977.7	1006.3	36.4	1.9	12.2		0	0	-7	0	299	
62680 ATBARA	1742N	03358E	347		966.9	1004.7	35.1	1.1	17.4		0	T	-19	0	264	65
62721 KHARTOUM	1536N	03233E	382		964.3	1006.9	32.5	.4	28.3		6	35	-11	4		
62730 KASSALA	1528N	03624E	500		956.5	1011.8	30.3	.3	19.5		7	65	-11	3	303	55
62751 WAD MEDANI	1424N	03329E	408		964.4	1009.7	28.9	-.9	20.9		10	344	256	6	197	50
N AMERICA																
USA																
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1014.8	1015.4	25.7	.0	4.7		12	81	-45	3		
EL SALVADOR																
78650 ACAJUTLA	1334N	08950W	15		1011.2		28.4	1.3	30.9		16	248	-8	3		
S AMERICA																
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				27.1		29.3		20	205	-13	2		
82098 MACAPA	0002N	05103W	15		1010.9	1012.1	27.4	1.3	30.4		18	151	-33	2		
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				25.5	-.6	29.4		12	130	-54	0		
82113 BARCELOS	0059S	06255W	40				26.5	.9	30.4		20	220	58	4		
82191 BELEM	0127S	04828W	10		1011.2	1011.8	27.2	1.4	30.3		13	195	43	4		
82212 FONTE BOA	0232S	06610W	56		1004.4	1012.5	26.6	.7	30.2		16	293	140	5		
82246 BELTERRA	0238S	05457W	176		993.4	1013.4	25.9	1.7	30.5		9	87	-6	3		
82280 SAO LUIZ	0232S	04418W	51		1007.3	1013.1	26.6	.9	29.8		12	72	-65	2		
82331 MANAUS	0308S	06001W	72		1004.1	1012.3	27.7	1.2	30.5		5	25	-62	1		
82336 ITACOATIARA	0308S	05826W	40				28.0	2.5	30.2		7	70	-21	2		
82397 FORTALEZA	0346S	03836W	26		1011.3	1014.4	25.7	.0	27.3		15	209	118	5		
82425 COARI	0405S	06308W	46				27.8	2.1	28.9		13	111	-11	4		
82445 ITAITUBA	0416S	05559W	45		1009.2	1014.3	27.7	1.3	31.3		10	84	17	4		
82460 BACABAL	0415S	04447W	25		1010.2	1013.1	27.9	1.5	28.7		3	33	-34	5		

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.
82533 MANICORE	0549S	06118W	50		1007.0	1012.5	27.0	1.0			6	55	10	4		
82562 MARABA	0521S	04909W	95		1001.0	1011.6	28.5	2.2	25.9		2	31	11	5		
82571 BARRA DO CORDA	0530S	04516W	153		995.4	1012.9	26.3	1.6	24.7		0	T	-14			
82578 TERESINA	0505S	04249W	74		1004.8	1015.0	25.8	-.2	26.1		5	47	35	5		
82586 QUIXERAMOBIM	0512S	03918W	212		988.8	1012.6	25.3	.0	23.6		12	74	29	4		
82598 NATAL	0546S	03512W	45		1009.6	1014.9	25.4	1.4	27.5		20	348	188	4		
82678 FLORIANO	0646S	04301W	127		999.8	1015.6	26.7	1.7	22.1		2	3	-17	3		
82704 CRUZEIRO DO SUL	0738S	07240W	170		989.3	1008.7	25.3	.6	27.4		9	108	75	5		
82723 LABREA	0715S	06450W	60		1005.4	1013.5	25.9	1.2	30.9		5	27	-6	3		
82765 CAROLINA	0720S	04728W	193		991.9	1015.8	27.3	.9	23.4		1	7	-2	4		
82784 BARBALHA	0719S	03918W	409		988.8	1014.4	23.9	.1	24.3		1	53	42	5		
82900 RECIFE	0803S	03455W	7		1014.7	1015.6	24.5	.5	27.3		23	387	2	3		
82915 RIO BRANCO	0958S	06748W	160		995.8	1014.2	23.9	.5	25.5		4	31	-11	3		
82983 PETROLINA	0923S	04029W	370		973.4	1015.1	25.1	.4	19.6		1	3	-10	3		
AUGUST 2009																
EUROPE																
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		980.9	1017.2	20.4	3.1	14.8	.6	5	40	-29	1	253	120
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		976.1	1001.7	29.4	.6	31.5		9	156	-134	1		
N AMERICA																
USA																
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1016.8	1017.3	26.7	.9	4.8		13	127	-25	4		
JAMAICA																
72397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.8	1013.4	28.3	.5	25.2		4	35	-64	2	267	105

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.
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15		1010.6		28.4	1.4	30.1		22	202	-104	1		
COSTA RICA 78762 JUAN SANTAMARIA INT. AIRPORT 78767 PUERTO LIMON	0959N 1000N	08413W 08303W	934 5		910.9 1011.0	1012.3 1011.2	22.7 26.7	.9 1.1	22.4 29.0		15 19	134 509	-142 221	1 5	143	99
S AMERICA																
BRAZIL 82024 BOA VISTA 82098 MACAPA 82106 SAO GABRIEL DA CACHOEIRA 82113 BARCELOS 82191 BELEM 82212 FONTE BOA 82246 BELTERRA 82280 SAO LUIZ 82331 MANAUS 82336 ITACOATIARA 82397 FORTALEZA 82425 COARI 82445 ITAITUBA 82460 BACABAL 82533 MANICORE 82562 MARABA 82571 BARRA DO CORDA 82586 QUIXERAMOBIM 82598 NATAL 82678 FLORIANO 82704 CRUZEIRO DO SUL 82723 LABREA 82765 CAROLINA 82784 BARBALHA 82900 RECIFE 82915 RIO BRANCO 82983 PETROLINA	0249N 0002N 0008S 0059S 0127S 0232S 0238S 0232S 0308S 0308S 0346S 0405S 0416S 0415S 0549S 0521S 0530S 0512S 0546S 0646S 0738S 0715S 0720S 0719S 0803S 0958S 0923S	06039W 05103W 06705W 06255W 04828W 06610W 05457W 04418W 06001W 05826W 03836W 06308W 05559W 04447W 06118W 04909W 04516W 03918W 03512W 04301W 07240W 06450W 04728W 03918W 03455W 06748W 04029W	90 15 90 40 10 56 176 51 72 40 26 46 45 25 50 95 153 212 45 127 170 60 193 409 7 160 370		1010.2	1011.9	28.3 27.4 25.7 26.8 27.9 1003.5 1002.7 1006.6 1003.1	.6 -1.1 1.1 1.9 .7 -9 1.1 2.1 .2 3.3 2.1 1.3 2.4 1.2 -1.3 1.4 -5 1.4 2.7 1.1 -1 .7 .8 .8	29.8 30.9 30.0 31.7 30.7 30.6 30.8 29.2 30.4 30.9 26.7 28.7 31.6 28.0 30.7 25.1 24.2 22.0 26.7 20.0 27.6 30.3 21.9 23.9 26.0 25.6 18.4		15 8 17 16 9 11 7 3 1 4 6 7 2 2 7 0 1 3 18 3 1 1 0 27 5 1	85 68 244 200 93 110 33 12 5 14 41 63 11 11 127 T 40 54 229 3 11 11 0 290 132 34	-68 -30 146 101 -38 54 -19 -20 -52 -35 10 26 -81 -81 73 -22 26 44 149 44 2 88 0 -5 -5 77 92 30	1 2 5 5 2 2 2 2 1 1 4 5 5 4 5 5 4 4 1 1 4 2 4 4 6 4		
SEPTEMBER 2009																
EUROPE																

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.
SLOVAKIA 11826 PIESTANY ASIA	4837N	01750E	164		1000.4	1019.7	17.5		13.6	1.6	4	21	-55	2	215	116
INDIA 42027 SRINAGAR OCTOBER 2009 ASIA	3405N	07450E	1587		839.3	1475 Y	20.3	.5	14.4		4	16	-12	3	231	
INDIA 42147 MUKTESHWAR KUMAON 42475 ALLAHABAD/BAMHRAULI 42587 DALTONGANJ AFRICA	2928N 2527N 2403N	07939E 08144E 08404E	2311 98 221		998.5 983.5	1009.5 1009.6	15.3 27.1 25.2	1.0 .7 -.9	8.9 22.1 23.3		3 3 5	136 23 36	93 -11 -30	5 3 3	238	92
BENIN 65344 COTONOU N AMERICA	0621N	00223E	9		1009.1	1010.2	27.2	.5	30.1	.8	8	121	-5	3	184	89
BELIZE 78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.2	1.6			6	83	-172	1	249	128
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15		1010.1		28.2	1.5	29.3		16	59	-129	1		

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.
NOVEMBER 2009 EUROPE																
IRELAND 03967 CASEMENT AERODROME	5318N	00626W	97		984.6	995.9	7.4		9.4		22	184			62	90
SLOVAKIA 11826 PIESTANY	4837N	01750E	164		994.7	1014.8	6.0		8.5	2.3	10	47	-10	3	46	47
ASIA																
BAHRAIN 41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1014.9	1015.1	25.8	1.3	20.5	-1.1	0	0	-3	2	237	91
INDIA 42587 DALTONGANJ 42971 BHUBANESHWAR	2403N 2015N	08404E 08550E	221 46		987.7 1007.8	1014.0 1012.9	22.3 25.8	.5 .9	19.4 23.9		2 4	13 25	4 -23	4 4	173	80
N AMERICA																
BELIZE 78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				25.4	.0			12	104	-78	2	143	80
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15		1009.6		27.0	-.5	26.9		9	173	109	5		

UPPER AIR

DECEMBER 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 DEC 2009 7056N 00840W OB 3									EUROPE - NORWAY BODO 01152 DEC 2009 6717N 01427E OB 3									EUROPE - NORWAY ORLAND III 01241 DEC 2009 6342N 00936E OB 3								
030	22858	0	-75.4	20.4	1	88	289	17	030	22861	0	-74.5	20.2	2	76	291	17	030	22959	0	-71.8	25.2	0	76	283	18
050	19798	0	-70.9	22.0	0	82	291	13	050	19814	0	-69.9	22.5	0	69	290	12	050	19901	0	-67.8	26.7	0	73	286	13
100	15611	0	-63.1	25.3	0	67	296	8	100	15605	0	-62.7	25.8	0	55	293	7	100	15660	0	-61.1	29.4	0	58	293	8
150	13095	0	-59.4	25.7	0	59	307	8	150	13083	0	-59.3	26.2	0	43	290	6	150	13123	0	-58.0	29.9	0	47	297	6
200	11294	0	-59.4	19.4	0	49	307	8	200	11281	0	-59.5	19.2	0	32	286	5	200	11309	0	-57.9	24.1	0	30	303	4
300	8739	0	-54.5	10.8	0	30	319	6	300	8732	0	-54.5	9.6	0	15	263	3	300	8747	0	-54.3	10.3	0	12	314	3
500	5320	0	-32.5	9.7	0	25	335	4	500	5306	0	-32.5	10.0	0	23	292	3	500	5315	0	-31.7	9.1	0	18	298	3
700	2867	0	-15.9	9.7	0	25	9	3	700	2855	0	-16.2	10.5	0	20	235	2	700	2853	0	-14.9	9.2	0	32	260	4
850	1378	0	-7.2	6.3	0	34	26	4	850	1369	0	-7.9	7.1	0	35	192	3	850	1358	0	-5.8	8.0	0	39	226	4
1011	* 9		-1.2	1.6					1008	* 33		-2.2	5.3					1007	* 10		.0	4.1				
EUROPE - NORWAY STAVANGER/SOLA 01415 DEC 2009 5852N 00540E OB 3									EUROPE - FINLAND JYVASKYLA 02935 DEC 2009 6224N 02541E OB 3									EUROPE - FINLAND JOKIOINEN 02963 DEC 2009 6049N 02330E OB 3								
030	23163	0	-67.3	27.7	5	80	274	21	030	22995	0	-71.5	23.7	9	73	289	19	030	23062	0	-69.6	24.7	9	70	283	18
050	20063	0	-64.4	28.5	5	77	278	16	050	19840	0	-67.8	24.5	2	75	273	16	050	19897	0	-66.6	25.2	0	72	274	16
100	15771	0	-58.9	30.3	5	65	277	10	100	15637	0	-61.7	26.7	0	58	285	9	100	15667	0	-60.8	27.2	0	63	277	10
150	13211	0	-56.4	30.4	5	58	277	8	150	13108	0	-58.6	26.9	0	50	282	7	150	13131	0	-58.2	26.9	0	54	271	8
200	11382	0	-56.1	25.5	5	46	281	8	200	11301	0	-59.3	19.1	0	35	266	6	200	11319	0	-58.4	20.9	0	46	259	7
300	8798	0	-52.7	12.0	5	33	276	8	300	8757	0	-54.8	8.6	0	28	224	6	300	8768	0	-54.4	8.9	0	33	217	7
500	5345	0	-30.1	9.9	5	21	274	3	500	5320	0	-30.9	9.3	0	14	236	2	500	5329	0	-30.5	9.4	0	34	232	4
700	2866	0	-13.1	9.3	5	18	183	2	700	2858	0	-16.2	10.3	0	2	94	0	700	2859	0	-15.1	11.4	0	14	217	2
850	1359	0	-4.0	4.9	5	55	155	6	850	1379	0	-10.1	7.4	0	16	146	2	850	1375	0	-9.4	5.9	0	30	159	3
1003	* 37		2.4	7.0					997	* 145		-8.7	1.3					1001	* 104		-5.6	1.0				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 DEC 2009 6358N 02236W OB 3									EUROPE - GREENLAND ITTOQQORTOORMIIT (SCORESBYSU) 04339 DEC 2009 7029N 02157W OB 3									EUROPE - NETHERLANDS DE BILT 06260 DEC 2009 5206N 00511E OB 1								
030	23070	0	-69.5	23.7	4	91	279	23	030	22912	0	-74.2	17.5	6	86	272	18	030	23296	0	-63.3	27.5	9	88	275	20
050	19952	0	-67.1	24.0	0	80	278	14	050	19884	0	-69.7	19.7	2	78	272	13	050	20171	0	-62.0	28.2	9	81	276	16
100	15719	0	-61.8	25.8	0	58	282	8	100	15651	0	-63.0	22.0	0	73	282	12	100	15844	0	-58.2	28.5	4	77	275	15
150	13191	0	-59.0	24.7	0	43	293	6	150	13133	0	-59.3	21.6	0	65	289	11	150	13275	0	-55.8	28.6	3	72	279	14
200	11388	0	-59.5	18.0	0	35	298	7	200	11332	0	-59.4	16.7	0	49	294	9	200	11442	0	-56.1	23.8	3	64	279	14
300	8826	0	-53.0	10.4	0	29	303	7	300	8777	0	-53.9	10.1	0	36	300	9	300	8857	0	-50.9	13.7	2	49	283	14
500	5365	0	-29.2	11.5	0	18	319	3	500	5346	0	-32.2	9.2	0	37	316	6	500	5365	0	-28.1	11.0	3	44	280	8
700	2880	0	-13.0	12.5	0	20	50	3	700	2895	0	-16.7	8.6	0	34	355	4	700	2868	0	-11.6	10.9	3	31	264	4
850	1375	0	-5.1	8.7	0	34	79	4	850	1417	0	-10.6	7.4	0	58	351	7	850	1355	0	-3.5	4.3	3	31	251	3
1005	* 54		.9	3.3					1012	* 69		-9.3	5.1					1006	* 4		2.3	2.2				

UPPER AIR

DECEMBER 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 - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 DEC 2009 4649N 00657E OB 3									EUROPE - FRANCE BREST 07110 DEC 2009 4827N 00425W OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 DEC 2009 4841N 00613E OB 3													
030	23437	0	-61.3	29.5	8	83	276	14	030																						
050	20274	0	-61.2	29.0	4	83	277	13	050	20250	0	-61.1	29.9			1	86	275	16	050	20270	0	-60.2	30.0				9	80	277	14
100	15945	0	-58.6	28.1	2	79	278	14	100	15923	0	-58.7	29.9			1	82	273	16	100	15914	0	-57.8	29.9				2	81	277	15
150	13382	0	-56.4	28.0	0	88	276	21	150	13369	0	-57.0	29.9			1	80	274	19	150	13346	0	-55.9	28.0				2	78	279	16
200	11557	0	-57.0	11.5	0	86	279	24	200	11553	0	-58.4	10.1			1	74	277	21	200	11518	0	-56.3	11.5				1	76	281	20
300	8962	0	-49.2	10.1	0	77	279	23	300	8972	0	-49.3	10.0			1	64	275	20	300	8928	0	-49.7	10.1				1	70	276	20
500	5442	0	-25.2	9.5	0	69	274	13	500	5439	0	-24.1	12.5			0	55	287	12	500	5413	0	-25.7	11.5				0	65	276	13
700	2920	0	-9.7	6.5	0	71	256	8	700	2908	0	-8.6	11.0			0	52	274	8	700	2898	0	-10.3	11.8				0	58	269	8
850	1398	0	-2.0	3.3	0	67	231	6	850	1379	0	-6	4.1			1	40	267	5	850	1382	0	-3.3	3.1				0	52	256	6
952	* 491		1.5	2.6					996	* 99		7.3	2.4																		
EUROPE - FRANCE BORDEAUX MERIGNAC 07510 DEC 2009 4450N 00041W OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 DEC 2009 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 DEC 2009 4155N 00848E OB 3													
030	23501	0	-59.3	30.3	3	87	277	18	030																						
050	20320	0	-60.7	29.8	3	87	271	15	050	20352	0	-60.6	29.9			2	82	279	14	050	20352	0	-60.9	30.0				6	93	283	14
100	16001	0	-59.6	29.6	2	91	274	20	100	16024	0	-58.6	30.6			1	91	275	20	100	16044	0	-59.4	29.6				0	95	273	21
150	13455	0	-58.4	26.6	2	87	274	23	150	13480	0	-58.1	26.9			0	93	275	26	150	13505	0	-59.2	26.6				0	91	274	25
200	11649	0	-58.7	19.0	2	88	275	31	200	11673	0	-58.5	19.2			0	89	276	33	200	11705	0	-58.3	19.0				0	90	281	31
300	9053	0	-47.7	14.1	2	85	275	29	300	9072	0	-47.4	14.4			0	82	278	30	300	9114	0	-46.6	14.1				0	87	277	30
500	5496	0	-22.5	17.1	2	83	276	19	500	5509	0	-22.2	7.9			0	80	281	18	500	5529	0	-20.8	13.7				0	80	278	19
700	2947	0	-6.7	14.7	2	75	271	11	700	2952	0	-6.0	7.8			0	63	292	10	700	2960	0	-5.2	13.4				0	77	269	12
850	1408	0	1.2	8.8	2	57	274	6	850	1408	0	1.6	5.7			0	35	351	4	850	1411	0	3.0	5.7				0	62	255	5
1005	* 61		6.4	2.2					1003	* 62		8.8	7.1																		
EUROPE - SPAIN LA CORUNA 08001 DEC 2009 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 DEC 2009 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 DEC 2009 4030N 00335W OB 3													
030	23589	0	-60.9	29.5	9	80	287	4	030	23556	0	-59.9	30.5			9	85	275	7	030	23581	0	-58.7	30.9				0	88	275	6
050	20394	0	-60.1	29.8	2	87	271	6	050	20370	0	-60.5	29.4			2	90	269	7	050	20398	0	-61.1	30.2				0	88	268	6
100	16062	0	-60.0	28.5	1	90	267	9	100	16051	0	-59.1	29.4			1	91	270	10	100	16103	0	-61.7	29.1				0	91	268	10
150	13523	0	-58.9	24.1	1	88	267	11	150	13506	0	-58.6	24.4			1	90	273	12	150	13579	0	-59.8	24.8				0	91	273	13
200	11714	0	-60.3	15.2	0	84	269	15	200	11705	0	-59.4	16.1			0	85	276	15	200	11790	0	-60.5	14.9				0	87	273	16
300	9116	0	-46.7	13.0	0	77	270	12	300	9109	0	-46.8	13.1			0	80	277	14	300	9185	0	-45.4	12.2				0	83	271	15
500	5534	0	-20.3	16.9	0	66	269	8	500	5531	0	-21.1	15.1			0	78	278	9	500	5584	0	-19.0	14.6				0	84	270	10
700	2962	0	-4.4	17.8	0	59	261	5	700	2968	0	-5.6	13.0			0	72	281	5	700	3000	0	-3.2	14.8				0	78	268	7
850	1411	0	2.4	5.8	0	39	248	3	850	1421	0	2.6	8.7			0	58	273	3	850	1442	0	3.3	7.8				0	55	254	3
1001	* 67		11.1	4.5					1151	* 59		11.0	4.9																		

UPPER AIR

DECEMBER 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 - SPAIN MURCIA 08430 DEC 2009 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 DEC 2009 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 DEC 2009 5432N 00933E OB 3								
030	23638	0	-58.1	31.4	9	89	272	5	030	23635	0	-57.5	31.6	9	85	281	5	030	23227	0	-64.7	27.4	0	85	274	23
050	20438	0	-61.4	30.4	9	91	267	6	050	20434	0	-60.5	30.7	6	90	265	5	050	20097	0	-63.0	27.9	0	79	277	17
100	16159	0	-62.9	29.9	6	96	268	11	100	16143	0	-61.7	29.3	3	92	267	10	100	15788	0	-58.8	29.2	0	74	278	13
150	13651	0	-61.3	24.8	4	93	270	14	150	13620	0	-60.2	25.3	3	92	265	13	150	13226	0	-56.2	29.4	0	70	274	12
200	11877	0	-61.0	14.3	3	88	270	15	200	11832	0	-60.6	14.7	1	83	263	14	200	11396	0	-56.2	24.1	0	61	277	11
300	9268	0	-44.2	13.8	3	87	269	14	300	9230	0	-45.0	12.4	1	83	262	13	300	8817	0	-52.7	11.9	0	45	259	11
500	5642	0	-17.3	15.8	3	88	271	10	500	5615	0	-18.0	13.8	1	82	258	9	500	5352	0	-29.0	10.2	0	43	257	7
700	3035	0	-.5	19.9	3	83	271	7	700	3016	0	-1.3	22.2	1	74	259	6	700	2866	0	-13.0	10.4	0	22	241	2
850	1459	0	7.5	12.9	3	70	267	4	850	1444	0	6.0	9.9	1	62	253	4	850	1360	0	-4.5	5.3	0	19	173	2
1007	* 62		12.2	7.0					999	* 105		12.6	11.7					1002	* 48		.6	1.0				
EUROPE - GERMANY GREIFSWALD 10184 DEC 2009 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 DEC 2009 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 DEC 2009 5249N 00956E OB								
030	23231	0	-64.6	28.1	0	83	273	22	030	23256	0	-63.9	29.3	0	85	274	22	030	23337	0	-63.7	29.5				
050	20098	0	-62.9	28.4	0	78	277	17	050	20118	0	-62.6	29.6	0	82	276	18	050	20162	0	-62.5	28.9	2	74	282	14
100	15794	0	-58.7	29.8	0	75	273	13	100	15802	0	-58.4	30.8	0	72	275	13	100	15819	0	-58.5	29.8	0	76	276	14
150	13233	0	-56.4	29.5	0	75	268	12	150	13238	0	-56.0	30.8	0	71	277	13	150	13255	0	-56.1	30.1	0	75	274	13
200	11404	0	-56.5	24.0	0	69	268	12	200	11407	0	-56.3	24.7	0	62	281	13	200	11424	0	-56.2	24.9	0	67	276	13
300	8824	0	-52.9	10.3	0	55	260	12	300	8823	0	-51.8	13.3	0	45	273	11	300	8842	0	-52.3	11.2	0	51	264	12
500	5360	0	-28.8	8.5	0	47	255	7	500	5352	0	-29.1	11.3	0	42	256	7	500	5367	0	-28.6	9.4	0	46	258	7
700	2870	0	-12.9	9.6	0	21	223	2	700	2862	0	-12.4	10.9	0	30	245	3	700	2874	0	-12.3	10.1	0	30	255	3
850	1365	0	-4.9	5.8	0	13	186	1	850	1354	0	-4.2	4.4	0	21	223	2	850	1366	0	-4.7	4.4	0	32	241	3
1009	* 6		.1	1.4					1007	* 5		1.4	1.3					1000	* 77		.4	1.1				
EUROPE - GERMANY LINDENBERG 10393 DEC 2009 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 DEC 2009 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 DEC 2009 5034N 01023E OB 3								
030	23283	0	-63.2	28.9	0	85	273	22	030	23318	0	-63.0	29.4	0	83	276	20	030	23345	0	-62.5	29.1	0	87	273	21
050	20134	0	-62.2	29.1	0	82	275	18	050	20169	0	-61.9	29.7	0	81	276	18	050	20186	0	-61.4	29.4	0	84	273	18
100	15817	0	-58.6	29.4	0	79	273	14	100	15847	0	-58.1	30.5	0	79	275	15	100	15862	0	-58.0	29.8	0	81	275	15
150	13255	0	-56.3	29.3	0	81	272	14	150	13279	0	-55.7	30.8	0	76	277	15	150	13294	0	-55.9	29.2	0	83	273	15
200	11428	0	-56.7	22.9	0	77	270	14	200	11446	0	-56.1	25.0	0	68	279	15	200	11462	0	-56.2	24.2	0	76	273	16
300	8851	0	-52.4	11.3	0	63	285	13	300	8858	0	-51.2	12.9	0	52	278	14	300	8876	0	-51.5	11.6	0	62	265	15
500	5374	0	-28.0	9.7	0	52	255	7	500	5372	0	-28.1	11.2	0	51	264	9	500	5387	0	-27.3	10.4	0	56	257	9
700	2876	0	-11.8	8.4	0	42	255	5	700	2874	0	-11.9	9.9	0	38	258	5	700	2881	0	-11.7	9.1	0	45	254	5
850	1368	0	-4.9	5.3	0	31	247	3	850	1363	0	-4.0	3.7	0	48	242	5	850	1372	0	-4.5	3.4	0	42	245	5
996	* 115		-.5	.7					990	* 153		1.9	2.1					955	* 453		-.8	1.3				

UPPER AIR

DECEMBER 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 STUTT GART/SCHNARRENBERG 10739 DEC 2009 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 DEC 2009 4815N 01133E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 DEC 2009 5001N 01427E OB 3								
030	23413	0	-61.1	30.5	2	88	271	21	030									030	23365	0	-61.9	25.2	0	90	270	21
050	20233	0	-60.5	30.3	2	85	270	18	050									050	20204	0	-61.3	25.1	0	86	271	18
100	15900	0	-58.1	30.9	2	84	273	17	100	15947	0	-58.0	30.7	4	82	277	14	100	15875	0	-57.7	25.8	0	86	274	16
150	13331	0	-55.6	31.1	2	86	276	18	150	13384	0	-56.4	29.6	4	85	276	17	150	13307	0	-56.0	25.4	0	88	269	16
200	11498	0	-56.4	24.9	2	80	273	20	200	11559	0	-57.0	22.6	4	80	272	18	200	11479	0	-56.5	20.5	0	85	267	17
300	8909	0	-50.8	12.8	2	67	270	18	300	8974	0	-50.6	10.8	4	67	260	17	300	8899	0	-51.3	10.6	0	72	258	15
500	5407	0	-26.7	12.3	2	71	264	12	500	5458	0	-24.9	8.6	4	66	258	10	500	5404	0	-26.5	9.2	0	73	259	10
700	2897	0	-11.0	9.7	2	63	269	8	700	2930	0	-9.4	8.5	4	68	266	7	700	2894	0	-11.0	8.7	0	54	262	5
850	1385	0	-3.7	3.8	2	57	262	6	850	1406	0	-1.6	5.1	4	43	260	4	850	1381	0	-3.8	4.6	0	42	265	4
971	* 315		1.9	2.8					953	* 489		2.1	2.4					973	* 303		.3	2.5				
EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 DEC 2009 4902N 02019E OB 3									EUROPE - POLAND LEGIONOWO 12374 DEC 2009 5224N 02058E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 DEC 2009 4726N 01911E OB 3								
030	23383	0	-61.1	28.7	0	90	269	20	030	23282	0	-63.1	27.9	0	88	267	23	030	23454	0	-60.6	30.4	6	91	270	20
050	20213	0	-61.1	28.7	0	89	269	17	050	20135	0	-61.8	28.1	0	82	270	17	050	20270	0	-60.6	29.3	6	90	272	17
100	15884	0	-58.5	28.9	0	88	269	16	100	15820	0	-58.7	28.3	0	82	271	14	100	15934	0	-58.1	28.9	4	89	275	16
150	13323	0	-56.7	27.8	0	84	268	16	150	13261	0	-56.7	27.4	0	82	265	13	150	13371	0	-56.6	27.5	5	87	272	17
200	11503	0	-58.3	19.7	0	82	263	17	200	11442	0	-58.2	19.6	0	81	258	15	200	11543	0	-57.7	20.1	2	82	268	19
300	8936	0	-51.2	9.0	0	74	252	17	300	8875	0	-52.0	10.0	0	71	253	16	300	8969	0	-50.7	9.3	0	74	254	20
500	5426	0	-25.4	9.4	0	77	253	11	500	5389	0	-27.3	9.9	0	60	251	9	500	5449	0	-24.5	9.5	1	73	252	11
700	2903	0	-9.5	8.8	0	65	244	6	700	2885	0	-11.3	10.5	0	44	254	5	700	2919	0	-9.1	6.6	0	65	249	7
850	1386	0	-3.9	3.5	0	55	248	4	850	1377	0	-5.4	4.9	0	35	242	3	850	1396	0	-2.2	4.9	0	50	248	5
926	* 703		-1.8	2.8					999	* 96		-8	2.6					994	* 139		1.8	3.6				
EUROPE - HUNGARY SZEGED 12982 DEC 2009 4615N 02006E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 DEC 2009 4647N 02334E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 DEC 2009 4239N 02323E OB 0								
030	23462	0	-60.2		4	90	268	18	030									030	23590	0	-57.2	29.3	9	96	263	15
050	20275	0	-60.5		4	92	271	18	050	20254	0	-61.4	30.4	6	91	266	17	050	20342	0	-59.9	26.8	9	95	267	14
100	15948	0	-58.5		2	89	271	17	100	15931	0	-58.8	30.6	1	90	271	16	100	16013	0	-59.6	26.6	7	96	274	17
150	13388	0	-56.8		2	89	272	19	150	13377	0	-57.6	29.7	0	89	272	17	150	13464	0	-57.8	25.4	3	91	275	21
200	11578	0	-58.7		1	83	265	21	200	11569	0	-59.8	18.7	0	82	266	19	200	11656	0	-59.2	17.4	2	85	269	23
300	9005	0	-50.0	8.8	0	72	251	19	300	9006	0	-50.5	8.9	1	74	257	18	300	9078	0	-49.0	10.0	0	76	272	22
500	5472	0	-23.7	8.1	0	73	244	11	500	5475	0	-23.6	10.4	0	70	252	11	500	5523	0	-21.5	10.5	0	79	263	14
700	2932	0	-8.4	7.4	0	76	242	9	700	2934	0	-8.5	9.5	0	73	251	7	700	2961	0	-5.8	8.3	0	75	259	9
850	1404	0	-1.1	4.0	0	57	237	5	850	1408	0	-1.6	4.6	0	57	234	4	850	1419	0	1.0	4.3	0	41	240	3
1002	* 83		1.7	2.1					962	* 414		.0	1.5					942	* 595		4.8	4.8				

UPPER AIR

DECEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - GREECE HERAKLION (AIRPORT) 16754 DEC 2009 3520N 02511E OB /									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 DEC 2009 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 DEC 2009 6753N 04409E OB								
030	23662	0	-56.5	30.4	9	73	266	13	030	22895	0	-74.1	10.2	9	83	323	22	030	22803	0	-70.8	9.4	9	64	282	18
050	20451	0	-60.4	28.2	4	93	267	14	050	19774	0	-69.8	8.1	7	68	303	16	050	19714	0	-69.1	8.0	7	61	305	15
100	16180	0	-63.3	24.1	3	95	272	22	100	15551	0	-63.5	7.6	0	60	302	11	100	15494	0	-63.3	7.4	1	67	314	12
150	13668	0	-60.0	21.3	3	93	275	31	150	13042	0	-60.3	6.8	0	51	307	9	150	12985	0	-60.6	6.8	0	66	323	12
200	11876	0	-59.1	14.9	1	87	280	32	200	11245	0	-60.5	6.0	0	42	303	8	200	11200	0	-61.2	5.9	0	63	326	12
300	9261	0	-44.4	12.8	1	81	277	25	300	8711	0	-55.6	5.5	0	34	301	8	300	8659	0	-55.5	5.7	0	61	334	14
500	5646	0	-18.0	11.5	1	84	272	16	500	5294	0	-32.9	6.4	0	30	319	5	500	5251	0	-34.1	8.0	0	55	340	9
700	3040	0	-.5	11.7	0	81	268	11	700	2853	0	-18.3	6.5	0	18	350	2	700	2830	0	-20.6	7.2	0	45	358	5
850	1462	0	8.2	10.9	0	66	254	6	850	1384	0	-11.8	2.1	0	4	16	0	850	1375	0	-13.9	4.2	0	27	19	3
1007	* 39		14.9	6.3					1014	* 25		-9.2	2.0					1017	* 18		-11.3	2.2				
EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 DEC 2009 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 DEC 2009 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 DEC 2009 5545N 03757E OB 0								
030	22878	0	-72.3	8.1	6	75	289	22	030	22827	0	-69.1	8.5	9	73	281	24	030	23210	0	-64.4	10.1	9	91	278	23
050	19800	0	-68.3	7.7	1	67	284	16	050	19735	0	-67.9	7.6	5	70	279	17	050	20055	0	-62.6	9.5	5	88	279	19
100	15580	0	-62.4	7.3	1	63	293	12	100	15513	0	-62.6	7.2	5	64	293	12	100	15760	0	-59.6	8.4	2	84	281	14
150	13063	0	-60.0	6.6	1	54	299	10	150	13003	0	-60.1	6.6	5	57	300	10	150	13216	0	-58.7	7.4	2	82	278	14
200	11264	0	-60.6	5.8	0	48	297	10	200	11217	0	-61.1	5.9	5	46	307	9	200	11416	0	-59.1	6.5	1	76	275	15
300	8729	0	-54.7	5.4	0	33	296	8	300	8671	0	-54.0	5.6	4	39	324	9	300	8852	0	-51.5	6.2	0	59	269	14
500	5299	0	-31.5	8.1	0	32	305	6	500	5248	0	-32.8	6.9	3	35	318	6	500	5377	0	-28.4	7.7	0	60	263	10
700	2853	0	-17.9	6.4	0	25	330	3	700	2825	0	-19.1	6.2	2	28	322	3	700	2895	0	-13.9	8.7	0	50	262	5
850	1382	0	-11.5	3.9	0	13	42	1	850	1367	0	-13.0	3.8	0	13	307	1	850	1407	0	-8.6	4.1	0	37	241	4
1016	* 8		-8.9	1.9					1017	* 4		-12.0	2.3					994	* 200		-5.7	3.5				
EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 DEC 2009 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 DEC 2009 5438N 03942E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 DEC 2009 5307N 04501E OB								
030	23253	0	-63.2	9.4	4	89	270	24	030	23216	0	-63.3	9.1	1	91	265	26	030	23273	0	-61.5	9.3	1	93	266	25
050	20106	0	-62.0	8.7	4	87	273	18	050	20069	0	-61.8	8.4	1	88	269	20	050	20113	0	-60.7	8.7	0	90	272	20
100	15802	0	-59.1	7.7	3	84	274	14	100	15775	0	-59.7	7.3	1	87	271	16	100	15789	0	-59.5	7.5	0	87	277	16
150	13263	0	-58.6	6.6	1	85	269	15	150	13237	0	-59.3	6.4	1	86	272	16	150	13253	0	-59.1	6.5	0	89	279	16
200	11453	0	-59.4	5.6	1	83	262	16	200	11439	0	-60.4	5.9	1	83	268	18	200	11457	0	-61.2	5.5	0	83	276	18
300	8897	0	-51.2	4.9	0	69	255	15	300	8884	0	-51.9	5.7	1	70	263	17	300	8914	0	-52.5	5.7	0	82	274	19
500	5401	0	-26.8	6.1	0	67	252	10	500	5402	0	-27.5	8.2	0	73	258	12	500	5427	0	-27.3	7.8	0	83	263	14
700	2901	0	-12.3	7.8	0	49	238	5	700	2911	0	-13.2	9.2	0	62	244	7	700	2933	0	-12.6	12.4	0	76	251	9
850	1405	0	-7.1	4.8	0	34	186	4	850	1419	0	-7.9	4.7	0	48	229	5	850	1438	0	-7.5	9.6	0	60	224	6
987	* 238		-6.1	2.2					1000	* 158		-6.9	2.6					1001	* 172		-7.9	3.7				

UPPER AIR

DECEMBER 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) KURSK 34009 DEC 2009 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 DEC 2009 5139N 03915E OB									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 DEC 2009 7330N 08024E OB 3								
030	23301	0	-62.5	9.8	5	91	272	20	030	23335	0	-62.1	8.9	5	94	270	22	030	22644	0	-68.0	7.4	6	45	212	11
050	20143	0	-61.3	9.0	5	89	279	16	050	20160	0	-60.4	8.5	3	93	270	19	050	19562	0	-67.4	7.1	0	27	215	5
100	15835	0	-59.2	7.7	4	88	279	14	100	15841	0	-59.1	7.1	2	90	271	16	100	15337	0	-62.4	6.8	0	27	52	3
150	13291	0	-58.9	6.5	4	87	275	14	150	13302	0	-59.4	5.9	2	91	269	17	150	12816	0	-59.2	6.1	0	51	53	6
200	11489	0	-59.8	5.6	4	82	269	15	200	11511	0	-61.2	4.9	2	86	265	18	200	11007	0	-58.1	5.3	0	56	51	7
300	8926	0	-50.7	5.3	4	75	261	15	300	8959	0	-51.1	4.9	2	81	256	17	300	8461	0	-58.3	4.1	0	55	54	9
500	5425	0	-26.1	7.6	4	69	250	9	500	5447	0	-25.0	7.1	1	77	246	11	500	5139	0	-41.4	4.3	0	55	66	7
700	2919	0	-11.3	8.8	4	44	239	4	700	2927	0	-10.3	11.1	0	64	227	6	700	2784	0	-27.4	4.6	0	50	73	6
850	1412	0	-6.5	7.0	4	38	175	5	850	1420	0	-5.3	8.6	0	47	195	5	850	1371	0	-22.4	3.3	0	42	76	4
987	* 247		-6.2	3.2					1007	* 104		-5.0	3.5					1018	* 47		-24.2	2.9				
ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 DEC 2009 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 DEC 2009 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 DEC 2009 6738N 05302E OB 3								
030	22794	0	-60.9	8.9	9	96	234	32	030	23134	0	-55.5	12.3	9	90	242	31	030	22754	0	-69.9	9.0	9	73	284	22
050	19634	0	-63.1	8.1	9	86	234	17	050	19922	0	-56.8	12.7	9	88	229	21	050	19698	0	-67.7	7.5	2	67	303	15
100	15329	0	-60.8	7.0	9	64	219	6	100	15508	0	-56.2	9.5	3	82	198	12	100	15471	0	-62.4	7.0	0	74	317	13
150	12789	0	-58.6	6.0	9	40	183	3	150	12923	0	-55.1	7.8	0	74	182	9	150	12949	0	-59.2	6.6	0	76	327	13
200	10986	0	-58.3	5.1	9	27	179	3	200	11094	0	-55.8	6.8	0	65	176	9	200	11148	0	-59.8	6.2	0	77	333	14
300	8447	0	-58.9	4.4	9	14	175	2	300	8534	0	-57.3	6.1	0	49	170	8	300	8605	0	-55.2	5.8	0	69	336	14
500	5131	0	-41.7	4.9	9	22	184	3	500	5185	0	-39.6	5.9	0	38	177	6	500	5212	0	-35.5	6.9	0	65	348	9
700	2780	0	-27.6	4.7	9	26	203	2	700	2817	0	-25.6	6.0	0	41	170	4	700	2803	0	-22.6	6.9	0	42	7	5
850	1369	0	-23.3	2.9	9	10	144	1	850	1397	0	-21.5	3.5	0	23	192	2	850	1363	0	-17.6	3.7	0	20	30	2
1023	* 33		-34.3	2.3					1029	* 7		-29.9	2.4					1018	* 12		-21.5	3.1				
ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 DEC 2009 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 DEC 2009 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 DEC 2009 6140N 05051E OB 3								
030	22697	0	-67.2	7.6	2	80	259	22	030	22921	0	-56.1	10.0	9	83	234	25	030	22934	0	-66.4	8.8	5	87	268	28
050	19621	0	-65.6	7.4	1	73	273	16	050	19668	0	-59.8	9.0	5	73	246	15	050	19823	0	-65.5	7.3	0	83	281	21
100	15380	0	-61.4	6.8	0	65	308	11	100	15337	0	-58.8	8.0	3	63	270	7	100	15563	0	-61.1	6.7	0	83	292	17
150	12849	0	-58.4	6.3	0	69	319	11	150	12781	0	-57.4	7.2	3	58	289	6	150	13035	0	-59.4	6.2	0	81	297	15
200	11038	0	-57.6	5.8	0	70	329	12	200	10968	0	-57.0	6.0	2	55	296	5	200	11239	0	-60.4	5.9	0	76	299	17
300	8484	0	-56.1	5.4	0	66	334	15	300	8413	0	-57.8	4.5	1	37	278	5	300	8687	0	-53.9	5.5	0	67	301	16
500	5127	0	-38.8	5.3	0	53	339	9	500	5093	0	-41.4	5.0	0	12	217	1	500	5263	0	-33.4	5.9	0	64	299	11
700	2758	0	-26.1	4.6	0	39		4	700	2744	0	-28.2	5.0	0	28	178	3	700	2834	0	-20.2	5.0	0	57	292	7
850	1343	0	-22.0	3.2	0	22	15	2	850	1337	0	-24.9	5.0	0	46	169	4	850	1379	0	-14.7	2.0	0	43	282	5
1020	* 16		-30.2	2.8					1019	* 38		-32.8	5.9					1005	* 116		-16.4	2.1				

UPPER AIR

DECEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 DEC 2009 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 DEC 2009 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 DEC 2009 6830N 11220E OB 3								
030	23007	0	-62.6	11.4	9	92	266	30	030	23004	0	-60.4	11.1	8	92	269	26	030	23124	0	-52.6	10.3	3	89	229	30
050	19823	0	-63.0	9.4	0	88	277	23	050	19829	0	-61.4	10.0	5	91	280	21	050	19809	0	-56.2	8.8	1	82	217	19
100	15538	0	-59.7	8.4	0	85	291	18	100	15515	0	-59.1	8.7	1	86	293	17	100	15413	0	-56.2	7.1	1	72	193	10
150	12996	0	-58.5	7.3	0	83	293	18	150	12965	0	-57.6	7.6	0	83	301	17	150	12836	0	-55.9	6.7	1	65	178	8
200	11194	0	-59.2	6.6	0	80	298	20	200	11146	0	-57.5	6.7	0	78	300	18	200	11009	0	-56.6	5.5	1	53	170	6
300	8646	0	-54.6	6.1	0	66	297	18	300	8578	0	-55.3	6.0	0	71	305	20	300	8459	0	-58.7	4.4	0	39	170	6
500	5238	0	-34.3	6.5	0	71	296	13	500	5193	0	-36.7	6.1	0	67	305	14	500	5141	0	-40.8	4.9	0	36	206	4
700	2823	0	-21.1	7.3	0	66	299	9	700	2797	0	-23.5	4.8	0	63	302	9	700	2785	0	-27.0	4.7	0	38	223	3
850	1379	0	-16.9	4.4	0	56	307	7	850	1364	0	-19.6	3.1	0	44	313	5	850	1374	0	-23.4	3.2	0	24	228	2
1011	* 95		-23.6	3.8					1015	* 46		-25.9	2.6					1001	* 220		-38.5	2.1				
ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 DEC 2009 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 DEC 2009 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 DEC 2009 6416N 10010E OB 3								
030	23344	0	-49.8	15.1	6	90	242	27	030	23240	0	-51.5	12.8	4	88	229	27	030	23186	0	-49.4	11.8	8	88	233	30
050	20010	0	-53.6	12.5	4	89	227	18	050	19911	0	-54.7	10.9	1	86	224	18	050	19863	0	-52.9	10.1	8	83	230	18
100	15560	0	-53.9	10.1	2	82	198	10	100	15487	0	-54.5	8.1	0	76	201	11	100	15414	0	-55.8	7.8	5	74	240	8
150	12948	0	-54.1	8.4	3	74	181	8	150	12887	0	-54.8	6.6	0	65	185	8	150	12840	0	-56.1	6.3	4	55	253	4
200	11106	0	-55.8	6.8	2	66	177	7	200	11053	0	-56.4	5.7	0	56	179	7	200	11007	0	-56.7	5.3	3	54	253	5
300	8543	0	-57.4	5.7	0	45	190	6	300	8501	0	-58.4	5.1	0	36	202	6	300	8448	0	-58.2	4.3	1	26	259	3
500	5190	0	-38.6	6.0	0	45	192	5	500	5164	0	-40.0	5.4	0	34	218	4	500	5131	0	-41.6	4.4	1	22	178	3
700	2809	0	-24.4	6.0	0	32	198	2	700	2800	0	-26.3	6.4	0	25	204	2	700	2777	0	-28.5	3.9	0	33	173	3
850	1385	0	-23.3	3.1					850	1382	0	-22.9	4.1	0	17	176	1	850	1370	0	-25.9	3.9	0	34	186	3
1015	* 138		-43.9	3.2					1020	* 92		-38.4	3.2					1006	* 168		-39.1	4.7				
ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 DEC 2009 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 DEC 2009 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZRYANKA 25400 DEC 2009 6544N 15050E OB								
030	23262	0	-50.1	13.2	5	93	241	25	030	23397	0	-47.2	20.2	0	87	235	19	030	23426	0	-48.8	13.0	1	85	250	22
050	19929	0	-53.1	10.2	1	89	254	17	050	20042	0	-50.2	16.9	0	84	230	14	050	20108	0	-51.3	12.0	1	87	239	15
100	15479	0	-54.5	7.8	1	87	266	11	100	15543	0	-52.1	12.0	0	76	204	8	100	15632	0	-52.5	9.4	0	81	200	7
150	12883	0	-54.5	6.2	1	84	277	9	150	12924	0	-53.2	8.5	0	63	186	6	150	13014	0	-52.9	8.0	0	75	175	6
200	11042	0	-55.5	5.1	1	77	280	9	200	11081	0	-55.5	6.3	0	49	176	5	200	11165	0	-54.5	6.3	0	69	162	6
300	8472	0	-56.6	4.3	0	62	287	9	300	8533	0	-59.4	5.1	0	34	168	5	300	8605	0	-56.9	4.7	0	44	154	7
500	5141	0	-40.9	4.5	0	56	273	7	500	5195	0	-38.7	5.9	0	21	168	2	500	5230	0	-36.3	5.1	0	34	141	3
700	2796	0	-28.2	5.0	0	61	244	5	700	2815	0	-24.1	6.5	0	3	207		700	2829	0	-21.8	5.7	0	29	63	2
850	1390	0	-24.0	3.9	1	51	221	5	850	1388	0	-22.5	3.3	0	28	334	2	850	1391	0	-19.8	4.1	0	50	5	3
994	* 260		-37.5	4.0					1018	* 101		-36.4	3.1					1023	* 43		-30.3	3.7				

UPPER AIR

DECEMBER 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) SEJMCHAN 25703 DEC 2009 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 DEC 2009 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 DEC 2009 5644N 06104E OB 0								
030	23486	0	-46.9	15.2	2	84	253	19	030	23639	0	-44.7	15.8	0	79	243	14	030	23136	0	-60.2	8.5	9	92	265	30
050	20134	0	-48.9	13.2	2	83	245	13	050	20243	0	-46.9	14.3	0	78	236	10	050	19929	0	-61.4	7.8	3	92	276	24
100	15607	0	-50.9	10.6	2	77	205	7	100	15684	0	-49.1	11.6	0	75	203	6	100	15615	0	-59.3	6.7	1	89	284	20
150	12976	0	-51.7	8.8	2	77	170	5	150	13031	0	-50.0	9.6	0	62	173	4	150	13068	0	-58.0	6.0	0	88	290	19
200	11118	0	-53.0	7.0	2	76	149	6	200	11160	0	-52.1	7.8	0	58	146	4	200	11264	0	-59.6	5.2	0	86	290	22
300	8546	0	-57.7	4.8	1	63	139	8	300	8574	0	-56.4	5.6	0	44	122	5	300	8724	0	-55.1	4.7	0	79	287	24
500	5214	0	-37.8	5.5	0	53	130	6	500	5210	0	-36.4	7.1	0	47	100	5	500	5313	0	-32.8	5.1	0	80	286	17
700	2820	0	-22.1	5.3	0	61	79	6	700	2798	0	-21.4	6.8	0	55	91	5	700	2880	0	-19.3	6.7	1	83	289	12
850	1385	0	-21.8	3.3	0	84	26	8	850	1346	0	-14.1	6.2	0	80	77	9	850	1421	0	-13.8	4.2	1	78	292	10
1000	* 205		-31.5	3.3					999	* 116		-12.7	7.0					988	* 290		-15.3	3.2				
ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 DEC 2009 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 DEC 2009 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 DEC 2009 5611N 09237E OB 0								
030	23232	0	-54.7	10.9	1	96	261	28	030	23238	0	-51.8	13.5	6	97	252	28	030	23309	0	-50.0	17.7	3	95	247	22
050	19982	0	-57.6	9.5	0	97	272	24	050	19928	0	-55.4	11.5	4	96	266	22	050	19967	0	-53.1	13.4	0	93	261	20
100	15627	0	-57.8	8.2	0	94	282	21	100	15510	0	-55.5	9.7	4	93	280	19	100	15534	0	-55.3	9.6	0	94	278	18
150	13071	0	-57.5	7.0	0	93	285	23	150	12943	0	-55.9	8.2	4	90	284	18	150	12954	0	-56.1	7.5	0	94	284	19
200	11263	0	-59.2	6.1	0	90	288	25	200	11115	0	-56.7	6.8	4	87	286	20	200	11133	0	-57.9	6.3	0	92	287	20
300	8725	0	-55.2	5.5	0	85	285	27	300	8551	0	-55.4	5.5	3	85	284	22	300	8579	0	-56.8	5.1	0	88	285	25
500	5309	0	-32.8	6.8	0	85	284	21	500	5181	0	-38.1	5.0	3	80	275	15	500	5217	0	-37.8	4.8	0	86	277	19
700	2875	0	-19.3	6.9	0	84	282	14	700	2797	0	-25.1	3.4	3	67	272	9	700	2829	0	-24.4	4.3	0	90	268	14
850	1418	0	-14.0	5.2	0	77	281	10	850	1371	0	-21.0	2.5	3	64	266	7	850	1400	0	-19.5	3.8	0	88	260	11
1014	* 90		-17.4	2.9					1014	* 75		-26.6	3.1					999	* 206		-22.7	3.0				
ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 DEC 2009 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 DEC 2009 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 DEC 2009 5746N 10800E OB 0								
030	23290	0	-52.1	13.9	2	96	258	26	030	23399	0	-52.0	11.4	1	95	265	26	030	23368	0	-48.5	14.4	3	90	245	18
050	19997	0	-55.6	11.3	0	96	270	23	050	20104	0	-53.7	9.7	0	95	273	23	050	20038	0	-49.1	12.1	0	89	246	15
100	15604	0	-56.9	8.7	0	96	283	21	100	15670	0	-55.5	7.6	0	96	284	27	100	15529	0	-52.7	9.0	0	81	264	11
150	13037	0	-57.0	7.2	0	94	285	22	150	13095	0	-57.1	6.2	0	94	288	27	150	12918	0	-53.8	7.1	0	77	278	10
200	11222	0	-58.8	6.0	0	92	287	25	200	11278	0	-58.2	5.1	0	93	289	28	200	11076	0	-55.6	5.9	0	68	285	9
300	8678	0	-56.0	5.2	0	87	282	28	300	8727	0	-54.4	4.6	0	89	288	29	300	8513	0	-57.9	4.6	0	59	284	10
500	5283	0	-34.9	5.9	0	87	279	21	500	5309	0	-34.3	5.0	0	89	281	19	500	5183	0	-40.8	5.1	0	54	273	7
700	2865	0	-21.2	5.1	0	88	271	14	700	2888	0	-20.8	5.7	0	94	275	16	700	2828	0	-27.9	5.3	0	58	258	6
850	1416	0	-16.7	3.0	0	82	261	11	850	1435	0	-15.3	5.9	0	88	260	10	850	1417	0	-22.8	4.9	0	46	231	4
1008	* 176		-18.3	2.9					994	* 256		-15.8	4.6					998	* 259		-35.5	3.6				

UPPER AIR

DECEMBER 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) CHARA 30372 DEC 2009 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 DEC 2009 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 DEC 2009 5837N 12520E OB 3									
030	23337	0	-48.0	17.9	9	89	232	17	030	23473	0	-47.2	20.8	9	61	242	8	030	23463	0	-45.5	17.7	1	88	226	14	
050	20019	0	-50.5	13.6	6	87	245	13	050	20137	0	-47.9	17.8	9	82	267	8	050	20076	0	-48.3	17.5	0	83	227	12	
100	15536	0	-52.1	8.8	1	74	249	8	100	15605	0	-50.7	12.3	3	85	277	12	100	15545	0	-50.7	11.6	0	68	215	7	
150	12915	0	-53.2	6.4	1	62	258	7	150	12979	0	-52.7	9.0	2	83	285	13	150	12914	0	-52.3	7.9	0	52	202	5	
200	11069	0	-55.2	4.9	0	44	269	5	200	11133	0	-54.8	6.7	2	83	294	14	200	11064	0	-54.7	5.7	0	32	192	4	
300	8510	0	-58.4	4.3	0	22	258	4	300	8567	0	-57.4	5.3	1	75	296	17	300	8514	0	-59.5	4.1	0	21	148	4	
500	5174	0	-39.8	4.0	0	11	276	1	500	5221	0	-38.4	5.3	0	75	305	12	500	5188	0	-39.3	4.2	0	21	129	3	
700	2808	0	-27.4	3.6	0	41	20	4	700	2842	0	-24.8	4.8	0	82	318	9	700	2814	0	-24.9	4.9	0	24	101	2	
850	1407	0	-27.3	2.6	0	17	13	1	850	1417	0	-21.2	2.6	0	71	325	5	850	1397	0	-25.2	3.3	0	20	336	1	
937	* 711		-33.3	2.6					941	* 671		-28.0	2.4						940	* 679		-30.2	3.7				
ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 DEC 2009 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 DEC 2009 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 DEC 2009 5032N 12730E OB 3									
030	23573	0	-45.2	13.7	2	84	240	14	030	23593	0	-44.5	19.7	4	80	225	12	030	23610	0	-44.6	17.4	1	69	208	8	
050	20184	0	-47.4	12.1	1	82	236	11	050	20218	0	-47.1	17.1	2	84	226	10	050	20217	0	-46.8	15.7	0	82	234	9	
100	15643	0	-49.5	10.0	1	69	208	5	100	15659	0	-48.9	12.5	1	78	216	7	100	15653	0	-48.7	12.2	0	86	254	11	
150	12997	0	-50.8	8.2	1	47	174	3	150	13004	0	-49.9	9.1	1	54	210	5	150	13000	0	-50.1	9.8	0	83	260	11	
200	11137	0	-53.3	6.1	1	40	134	3	200	11131	0	-52.3	7.0	0	29	188	3	200	11128	0	-51.4	8.0	0	78	271	11	
300	8571	0	-56.7	4.7	0	33	90	5	300	8549	0	-58.0	5.4	0	21	126	3	300	8527	0	-55.8	5.7	0	57	284	11	
500	5203	0	-36.7	5.5	0	33	62	3	500	5199	0	-38.5	6.0	0	38	88	5	500	5181	0	-38.3	5.7	0	40	300	7	
700	2804	0	-21.9	6.0	0	51	49	4	700	2811	0	-23.2	6.9	0	52	57	4	700	2797	0	-24.0	5.6	0	39	316	4	
850	1360	0	-15.8	5.5	0	64	42	4	850	1367	0	-16.3	6.0	0	58	46	5	850	1368	0	-20.3	5.0	0	48	334	4	
1016	* 6		-17.7	4.5					1017	* 8		-15.4	4.8					1000	* 177		-23.1	3.6					
ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 DEC 2009 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 DEC 2009 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 DEC 2009 5054N 14210E OB									
030	23658	0	-46.1	19.4	1	58	200	6	030	23696	0	-49.4	15.1	4	53	219	6	030	23676	0	-45.2	15.1	2	64	213	7	
050	20277	0	-47.9	17.3	1	83	232	8	050	20364	0	-51.0	13.7	1	91	249	13	050	20287	0	-47.3	13.3	1	82	235	9	
100	15713	0	-48.6	13.1	1	90	254	12	100	15852	0	-51.4	11.6	0	97	261	24	100	15717	0	-48.5	10.8	0	87	248	11	
150	13052	0	-49.3	9.9	1	88	260	13	150	13219	0	-51.2	9.7	0	97	261	29	150	13049	0	-49.0	8.8	0	81	249	10	
200	11172	0	-50.9	8.1	1	85	263	13	200	11355	0	-52.8	8.1	0	96	265	31	200	11167	0	-50.7	7.0	0	73	255	10	
300	8565	0	-54.4	6.1	0	63	269	12	300	8742	0	-51.8	6.8	0	91	269	31	300	8553	0	-55.0	4.8	0	41	260	8	
500	5189	0	-37.2	6.3	0	48	277	8	500	5303	0	-32.9	8.1	0	82	273	19	500	5178	0	-37.3	4.8	0	20	292	3	
700	2793	0	-23.1	6.1	0	42	294	5	700	2865	0	-18.5	8.1	0	82	286	12	700	2783	0	-22.7	3.5	0	30	8	3	
850	1354	0	-18.3	4.2	0	47	285	4	850	1403	0	-14.8	5.6	0	72	320	10	850	1339	0	-16.6	2.4	0	41	8	4	
1010	* 72		-21.1	2.6					1010	* 82		-13.4	4.9					1010	* 31		-9.7	2.4					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 DEC 2009 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 DEC 2009 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 DEC 2009 5305N 15830E OB 3									
030	23737	0	-45.9	13.1	8	75	123	4	030	23719	0	-44.7	13.5	0	56	263	7	030	23742	0	-44.3	16.1	1	45	230	4	
050	20357	0	-47.3	12.5	7	80	227	6	050	20301	0	-46.4	12.1	0	76	243	8	050	20341	0	-45.8	14.5	0	76	240	7	
100	15775	0	-47.1	10.5	6	91	254	13	100	15721	0	-47.4	10.1	0	67	218	6	100	15748	0	-46.7	12.1	0	86	247	7	
150	13105	0	-48.2	8.8	5	93	256	16	150	13052	0	-49.0	8.4	0	53	203	4	150	13075	0	-48.3	10.1	0	77	247	7	
200	11226	0	-49.7	7.5	4	91	259	18	200	11176	0	-50.8	6.8	0	40	166	3	200	11189	0	-49.7	8.4	0	62	252	6	
300	8612	0	-52.2	5.9	0	81	261	20	300	8570	0	-54.6	4.7	0	50	120	6	300	8570	0	-53.8	6.1	0	34	256	5	
500	5213	0	-34.9	5.5	0	68	270	12	500	5181	0	-35.2	5.1	0	47	89	5	500	5176	0	-35.3	6.5	0	15	354	2	
700	2794	0	-20.1	6.2	0	56	277	6	700	2764	0	-19.9	4.0	0	50	77	5	700	2757	0	-19.4	6.4	0	26	17	2	
850	1339	0	-13.3	3.1	0	37	297	4	850	1305	0	-12.5	2.5	0	19	9	2	850	1293	0	-10.6	5.6	0	38	29	3	
1008	* 24		-9.9	1.6					1002	* 29		-12.8	2.3						993	* 84		-7.2	5.4				
ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 DEC 2009 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 DEC 2009 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 DEC 2009 2823N 03636E OB 3									
030	23315	0	-59.5	10.3	0	94	264	26	030	23695	0	-56.7	30.7	8	20	274	2	030	23711	0	-56.2	31.6	0	19	229	2	
050	20126	0	-60.3	9.3	0	95	273	21	050	20502	0	-63.2	26.7	6	70	266	7	050	20513	0	-63.3	28.0	0	71	265	8	
100	15796	0	-59.2	8.1	0	93	279	17	100	16321	0	-67.6	21.8	4	97	273	33	100	16332	0	-68.0	21.9	0	98	273	31	
150	13257	0	-59.4	7.1	0	90	282	18	150	13842	0	-61.4	22.0	3	97	272	44	150	13861	0	-61.3	22.2	0	97	274	41	
200	11468	0	-62.2	6.2	0	80	287	19	200	12042	0	-57.2	16.7	3	96	272	44	200	12063	0	-57.6	16.5	0	95	278	42	
300	8928	0	-53.4	6.5	0	75	283	19	300	9398	0	-42.0	15.0	3	92	268	32	300	9416	0	-41.1	16.6	0	91	279	31	
500	5449	0	-27.4	9.8	0	78	275	15	500	5734	0	-14.6	22.1	3	90	265	18	500	5742	0	-13.9	22.6	0	88	279	16	
700	2957	0	-13.5	10.7	0	77	277	10	700	3099	0	2.1	20.0	3	81	266	9	700	3102	0	2.5	22.5	0	65	275	6	
850	1464	0	-8.3	7.1	0	57	264	5	850	1507	0	10.5	13.8	3	54	255	4	850	1508	0	11.7	12.9	0	36	229	2	
1011	* 117		-10.3	2.9					974	* 358		15.8	6.1						928	* 778		15.6	14.1				
ASIA - SAUDI ARABIA HAIL 40394 DEC 2009 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 DEC 2009 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 DEC 2009 2433N 03942E OB 3									
030	23707	0	-56.9	30.5	1	7	80	1	030	23719	0	-57.1	30.1	1	23	85	2	030	23699	0	-57.3	31.5	1	43	85	3	
050	20515	0	-63.8	26.2	1	75	262	7	050	20535	0	-64.4	25.4	1	72	266	6	050	20524	0	-66.0	25.5	1	67	272	6	
100	16352	0	-68.3	21.0	1	98	273	32	100	16386	0	-69.3	20.4	0	98	269	34	100	16415	0	-71.1	19.4	1	98	269	33	
150	13882	0	-61.7	21.6	1	98	273	43	150	13924	0	-62.3	21.0	0	98	270	47	150	13976	0	-63.7	18.8	0	98	272	45	
200	12083	0	-57.0	16.6	1	96	275	43	200	12123	0	-56.0	17.2	0	97	271	46	200	12178	0	-55.6	16.6	0	97	274	46	
300	9428	0	-40.9	16.6	1	93	275	31	300	9461	0	-40.3	17.2	0	95	270	32	300	9497	0	-38.4	18.2	0	95	276	32	
500	5752	0	-13.6	22.7	1	90	271	16	500	5776	0	-13.2	22.5	0	94	268	19	500	5784	0	-11.0	24.6	0	92	272	16	
700	3110	0	2.4	18.6	1	78	257	8	700	3129	0	3.1	17.5	0	87	271	10	700	3116	0	4.9	23.7	0	86	249	8	
850	1514	0	12.1	11.9	1	52	225	3	850	1530	0	11.4	12.0	0	57	276	4	850	1507	0	14.6	10.9	0	32	189	2	
903	*1015		14.2	9.5					1015	* 22		19.3	8.8						941	* 654		21.4	16.8				

UPPER AIR

DECEMBER 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 KING KHALED INT. AIRPORT 40437 DEC 2009 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 DEC 2009 2142N 03911E OB 3									ASIA - PAKISTAN KARACHI AIRPORT 41780 DEC 2009 2454N 06708E OB 1													
030	23708	0	-57.7	29.3	9	66	70	3	030	23697	0	-57.8	30.6	1	64	102	3	030													
050	20532	0	-65.5	23.8	9	58	278	4	050	20538	0	-67.4	22.5	1	42	256	3	050													
100	16417	0	-70.3	19.0	9	97	271	34	100	16485	0	-73.4	16.7	1	98	268	29	100	16395	0	-71.7	18.1	3	97	263	34					
150	13965	0	-62.5	20.4	6	98	272	48	150	14073	0	-65.1	16.4	1	98	274	42	150	13941	0	-64.3	15.9	1	98	263	45					
200	12163	0	-55.6	17.9	5	97	273	47	200	12271	0	-54.2	17.1	1	97	269	44	200	12140	0	-55.7	14.3	1	97	262	46					
300	9490	0	-39.3	16.4	2	96	274	35	300	9569	0	-36.4	19.2	1	95	276	30	300	9473	0	-37.9	18.5	1	97	263	37					
500	5788	0	-11.8	23.9	3	94	267	19	500	5829	0	-9.2	28.1	0	95	270	16	500	5755	0	-12.1	24.4	0	94	265	17					
700	3131	0	3.8	13.2	2	90	261	11	700	3143	0	7.0	24.4	0	83	230	7	700	3098	0	4.4	25.2	0	73	266	5					
850	1525	0	13.1	12.5	2	62	246	4	850	1521	0	15.9	6.4	0	73	181	5	850	1500	0	12.2	16.6	0	11	322	1					
947	* 614		17.6	11.2					1010	* 17		26.2	9.6					1011	* 22		17.8	12.1									
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 DEC 2009 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 DEC 2009 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 DEC 2009 2645N 08053E OB 3													
030									030	23840	0	-49.2	19.1	9	48	24	3	030	23839	0	-51.2	19.7	9	53	7	14					
050									050	20653	0	-56.7	16.6	9	74	350	6	050	20537	0	-57.7	15.2	9	8	357	1					
100	16307	0	-68.0	11.2	0	98	266	31	100	16422	0	-68.1	13.1	9	93	264	19	100	16383	0	-68.7	12.5	9	84	264	19					
150	13862	0	-64.1	14.5	0	94	264	43	150	13933	0	-60.2	16.7	9	96	260	38	150	13993	0	-63.2	13.5	9	91	266	35					
200	12102	0	-62.8	11.9	0	89	262	45	200	12125	0	-56.2	15.7	8	97	257	44	200	12141	0	-56.8	14.7	7	90	260	43					
300	9380	0	-41.6	12.5	0	94	267	36	300	9454	0	-38.6	21.3	7	96	256	37	300	9450	0	-40.6	17.1	7	85	264	30					
500	5728	0	-14.7	19.0	0	92	269	16	500	5759	0	-11.8	25.3	0	91	258	17	500	5757	0	-13.0	23.8	7	90	274	23					
700	3096	0	2.4	22.1	0	79	270	7	700	3100	0	3.7	26.9	0	83	249	6	700	3098	0	4.2	25.2	6	91	288	10					
850	1500	0	10.8	13.5	0	61	279	4	850	1503	0	11.5	16.1	0	31	69	1	850	1497	0	11.9	18.4	6	93	296	8					
983	* 216		16.0	8.1					988	* 224		20.4	16.9					1000	* 128		16.2	5.7									
ASIA - INDIA AHMADABAD 42647 DEC 2009 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 DEC 2009 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 DEC 2009 2106N 07903E OB 3													
030									030									030													
050									050									050													
100									100									100	16437	0	-76.5		8	95	267	11					
150									150	14053	0	-64.8	11.9	6	98	270	34	150	14074	0	-67.0	9.7	6	98	262	26					
200	12154	0	-56.4	15.1					200	12258	0	-54.6	13.2	4	99	263	42	200	12272	0	-56.3	11.5	4	99	252	35					
300	9488	0	-36.8	14.8					300	9560	0	-34.1	16.3	2	98	269	35	300	9588	0	-35.2	15.2	3	98	259	30					
500	5776	0	-10.0	22.2					500	5794	0	-8.3	21.7	0	98	275	19	500	5821	0	-8.1	21.2	3	95	267	14					
700	3108	0	5.6	21.5	7	88	256	6	700	3107	0	7.4	22.7	0	96	283	11	700	3128	0	7.5	23.7	0	80	274	6					
850	1502	0	13.9	14.8	2	63	221	3	850	1499	0	12.3	12.2	0	95	326	8	850	1516	0	14.8	14.7	0	30	94	2					
1007	* 55		22.4	10.5					1013	* 6		18.6	4.4					979	* 310		20.4	6.0									

UPPER AIR

DECEMBER 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 BHUBANESHWAR 42971 DEC 2009 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 DEC 2009 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 DEC 2009 1727N 07828E OB 3								
030									030									030	23670	0	-58.8		8	69	93	5
050									050									050	20535	0	-69.9	19.2	6	16	149	1
100	16479	0	-76.9						100									100	16546	0	-77.0	13.7	2	91	265	13
150	14113	0	-67.1						150									150	14156	0	-67.1	12.7	1	96	257	22
200	12344	0	-55.2		4	95	255	19	200									200	12365	0	-54.1	13.1	1	97	247	23
300	9625	0	-32.6	18.1	0	96	263	23	300	9535	0	-37.5	21.2	9	98	246	26	300	9639	0	-31.6	17.7	1	95	256	21
500	5835	0	-7.0	23.1	0	90	267	10	500	5795	0	-8.4	33.5	7	95	257	11	500	5831	0	-6.0	28.1	1	80	257	8
700	3132	0	9.0	21.4	0	78	194	5	700	3104	0	7.5	34.2	2	71	253	4	700	3226	0	9.0	23.1	1	48	255	3
850	1510	0	14.1	11.9	0	69	173	3	850	1489	0	16.0	17.8	0	49	167	3	850	1500	0	17.1	12.8	1	42	120	2
1009	* 46		21.4	5.1					1009	* 14		24.6	6.4					952	* 545		22.8	8.5				
ASIA - INDIA GOA/PANJIM 43192 DEC 2009 1529N 07349E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 DEC 2009 1257N 07450E OB 3									ASIA - INDIA KOCHIN/WILLINGDON 43353 DEC 2009 0957N 07616E OB 3								
030	23674	0	-59.7	30.7	2	82	98	8	030									030								
050	20550	0	-70.0	16.8	1	31	149	2	050									050	20643	0	-57.7					
100	16566	0	-77.6	12.9	1	75	262	8	100									100	16528	0	-79.0					
150	14177	0	-66.9	11.6	0	92	253	19	150	14205	0	-66.9	11.6					150	14231	0	-68.3					
200	12385	0	-54.0	11.9	0	92	243	19	200	12399	0	-54.8	11.1					200	12437	0	-54.5					
300	9656	0	-31.5	15.3	0	93	251	16	300	9667	0	-31.4	15.6	9	87	242	12	300	9694	0	-30.1	13.3				
500	5849	0	-5.6	22.4	0	70	251	6	500	5846	0	-5.5	17.7	7	46	230	5	500	5856	0	-4.4	13.6				
700	3135	0	9.4	14.8	0	36	190	2	700	3134	0	10.0	12.7	2	61	98	5	700	3133	0	10.7	9.0				
850	1503	0	18.4	7.6	0	69	101	4	850	1500	0	18.1	6.7	0	83	100	5	850	1493	0	19.4	5.3				
1004	* 60		26.6	6.3					1006	* 32		26.9	4.5					1009	* 3		28.5	5.8				
ASIA - INDIA THIRUVANANTHAPURAM 43371 DEC 2009 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 DEC 2009 2219N 11410E OB 1									ASIA - JAPAN WAKKANAI 47401 DEC 2009 4525N 14140E OB 2								
030	23680	0	-61.7	24.0	6	91	96	18	030	23688	0	-58.2	30.3	6	62	70	5	030	23699	0	-47.5	41.0	2	50	192	4
050	20552	0	-70.4	10.7	4	90	43	14	050	20516	0	-66.0	25.1	4	71	259	5	050	20343	0	-49.2	41.9	1	83	248	10
100	16564	0	-80.3	9.3	0	46	100	4	100	16503	0	-76.7	14.2	2	96	266	26	100	15805	0	-49.4	41.5	0	93	255	18
150	14205	0	-67.9	8.2	0	47	187	6	150	14120	0	-66.2	14.2	0	98	258	39	150	13153	0	-50.0	30.4	0	96	260	24
200	12413	0	-54.0	8.0	0	74	178	8	200	12329	0	-54.4	14.2	0	98	268	42	200	11272	0	-50.5	18.1	0	95	259	25
300	9689	0	-30.6	10.0	0	67	172	6	300	9604	0	-32.5	20.2	0	99	264	39	300	8646	0	-52.3	4	0	86	262	26
500	5852	0	-4.7	10.1	0	56	107	4	500	5815	0	-7.7	30.2	0	98	268	23	500	5234	0	-34.7	3.2	0	79	267	16
700	3127	0	10.6	7.7	0	61	85	3	700	3132	0	3.9	16.4	0	81	264	9	700	2810	0	-20.1	10.8	0	72	269	9
850	1489	0	18.5	3.8	0	61	83	3	850	1534	0	10.4	4.3	0	28	251	2	850	1349	0	-12.2	2.7	0	48	274	5
1003	* 64		27.5	4.7					1012	* 66		15.7	4.1					1010	* 12		-2.0	2.6				

UPPER AIR

DECEMBER 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 - JAPAN SAPPORO 47412 DEC 2009 4304N 14120E OB 2									ASIA - JAPAN NEMURO 47420 DEC 2009 4320N 14530E OB 2									ASIA - JAPAN AKITA 47582 DEC 2009 3943N 14000E OB 2										
030	23712	0	-49.1		2	42	169	4	030	23732	0	-49.0			4	36	157	3	030	23708	0	-51.2			4	33	164	2
050	20379	0	-50.8		2	87	253	10	050	20395	0	-50.5			1	90	252	10	050	20413	0	-53.1			2	89	249	11
100	15866	0	-51.2		0	97	261	25	100	15882	0	-50.6			0	98	258	25	100	15957	0	-53.3			0	98	261	34
150	13226	0	-50.9		1	98	261	31	150	13244	0	-50.6			0	96	258	31	150	13356	0	-54.5			0	98	257	46
200	11354	0	-51.1		0	96	258	32	200	11366	0	-50.1			0	97	261	36	200	11506	0	-52.3			0	98	256	43
300	8728	0	-50.6		0	93	261	34	300	8738	0	-50.9			0	90	257	36	300	8874	0	-49.4			0	94	264	41
500	5287	0	-32.8	13.7	0	86	264	22	500	5291	0	-32.1	11.4		0	87	262	25	500	5386	0	-29.1	13.8		0	93	262	30
700	2841	0	-17.4	14.0	0	84	273	14	700	2840	0	-17.0	13.2		0	83	270	14	700	2908	0	-14.4	12.2		0	93	264	19
850	1368	0	-10.8	2.7	0	60	276	7	850	1364	0	-10.0	4.3		0	63	263	7	850	1413	0	-6.6	5.1		0	78	268	9
1010	* 26		-9	5.5					1007	* 39		-1.0	5.5						1014	* 7		2.7	4.1					
ASIA - JAPAN WAJIMA 47600 DEC 2009 3724N 13650E OB 2									ASIA - JAPAN TATENO 47646 DEC 2009 3603N 14000E OB 2									ASIA - JAPAN HACHIJOJIMA 47678 DEC 2009 3307N 13940E OB 2										
030	23698	0	-53.6		9	50	230	3	030	23706	0	-53.6			1	22	171	1	030	23707	0	-55.6			2	16	142	1
050	20424	0	-56.3		2	96	251	14	050	20456	0	-57.4			0	92	252	12	050	20486	0	-60.5			2	92	250	12
100	16032	0	-57.5		0	99	260	37	100	16109	0	-59.4			0	98	261	40	100	16230	0	-64.8			1	99	260	45
150	13454	0	-53.9		0	98	257	48	150	13551	0	-55.5			0	98	258	59	150	13729	0	-59.2			0	98	258	67
200	11597	0	-52.3		0	98	259	51	200	11705	0	-52.4			0	98	258	61	200	11900	0	-52.6			1	98	259	72
300	8970	0	-48.5		0	96	266	44	300	9062	0	-46.1			0	97	259	51	300	9222	0	-41.4			0	98	259	59
500	5453	0	-26.6	14.1	0	94	267	28	500	5507	0	-23.6	19.7		0	95	263	28	500	5598	0	-19.0	20.0		0	96	261	32
700	2952	0	-11.9	11.5	0	92	262	14	700	2971	0	-8.0	15.4		0	90	267	15	700	3017	0	-3.9	23.2		0	95	268	17
850	1443	0	-3.8	2.0	0	75	272	8	850	1442	0	-3	7.3		0	73	271	6	850	1465	0	3.1	7.4		0	77	269	9
1015	* 15		5.2	3.5					1012	* 31		5.5	5.4						995	* 156		12.1	5.2					
ASIA - JAPAN YONAGO 47744 DEC 2009 3526N 13320E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 DEC 2009 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 DEC 2009 3335N 13020E OB 2										
030	23704	0	-54.3		0	29	244	2	030	23704	0	-55.3			2	62	260	3	030	23700	0	-55.4			2	44	293	3
050	20455	0	-57.0		0	96	255	13	050	20473	0	-59.6			2	97	254	14	050	20466	0	-59.0			2	93	252	13
100	16105	0	-59.0		0	99	261	41	100	16199	0	-62.7			0	99	260	44	100	16162	0	-61.9			1	99	262	44
150	13545	0	-55.1		0	98	259	55	150	13680	0	-58.0			0	98	258	63	150	13633	0	-57.2			1	99	259	60
200	11701	0	-53.3		0	98	260	58	200	11845	0	-52.6			0	98	259	66	200	11796	0	-53.9			1	98	261	63
300	9066	0	-47.0		0	97	266	47	300	9177	0	-43.3			0	96	262	53	300	9150	0	-45.5			1	98	263	51
500	5515	0	-23.3	19.1	0	96	269	28	500	5577	0	-20.1	27.4		0	96	267	31	500	5572	0	-21.1	20.5		0	97	267	29
700	2982	0	-9.6	17.8	0	91	276	15	700	3010	0	-5.8	24.4		0	91	272	15	700	3017	0	-7.4	19.0		0	92	281	14
850	1466	0	-3.1	2.1	0	82	279	8	850	1470	0	1.2	9.1		1	79	281	8	850	1487	0	-1.5	6.8		0	75	287	7
1018	* 9		6.6	4.3					1008	* 76		10.0	6.9						1018	* 15		8.7	7.3					

UPPER AIR

DECEMBER 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 - JAPAN KAGOSHIMA 47827 DEC 2009 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 DEC 2009 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 DEC 2009 2420N 12410E OB 2									
030	23702	0	-56.0		2	22	283	2	030	23706	0	-57.5		2	25	258	2	030	23708	0	-57.7		1	33	318	2	
050	20489	0	-60.7		2	94	250	12	050	20517	0	-63.1		1	90	256	9	050	20535	0	-64.7		1	79	252	6	
100	16247	0	-66.1		1	99	259	47	100	16381	0	-71.7		1	98	260	45	100	16496	0	-75.8		0	98	259	33	
150	13758	0	-59.8		0	98	258	64	150	13942	0	-62.9		1	98	257	63	150	14100	0	-65.2		0	98	256	47	
200	11934	0	-53.1		0	98	260	70	200	12131	0	-52.5		1	99	258	66	200	12301	0	-53.0		0	98	262	49	
300	9258	0	-41.5		0	98	262	54	300	9416	0	-35.9	23.1	1	99	261	58	300	9571	0	-32.6	18.6	0	99	262	46	
500	5634	0	-18.6	18.7	0	97	264	30	500	5714	0	-14.2	17.6	1	98	263	29	500	5792	0	-8.8	27.9	0	99	263	28	
700	3048	0	-3.9	18.3	0	92	274	16	700	3090	0	-4	16.4	1	93	267	13	700	3124	0	2.9	12.0	0	86	265	9	
850	1498	0	1.4	7.5	0	79	296	8	850	1519	0	5.3	2.5	1	74	305	7	850	1535	0	8.7	2.5	0	33	349	2	
1016	* 32		10.3	5.5					985	* 295		14.1	5.6						1019	* 11		19.4	6.3				
ASIA - JAPAN MINAMIDAITOJIMA 47945 DEC 2009 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 DEC 2009 2706N 14210E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 DEC 2009 2417N 15350E OB 3									
030	23702	0	-58.1		1	42	281	2	030	23689	0	-58.0		4	41	264	2	030	23698	0	-58.4		3	32	5	2	
050	20532	0	-64.7		2	72	265	5	050	20524	0	-65.7		3	84	248	8	050	20556	0	-68.2		2	52	229	3	
100	16468	0	-75.5		0	98	260	38	100	16461	0	-75.0		0	99	258	39	100	16569	0	-79.2		0	97	259	24	
150	14066	0	-65.0		0	97	256	51	150	14062	0	-64.9		0	97	260	53	150	14195	0	-65.5		0	96	264	32	
200	12267	0	-53.5		0	97	258	53	200	12261	0	-53.2		0	97	257	54	200	12396	0	-52.8		0	97	265	35	
300	9543	0	-33.3	21.2	0	98	260	50	300	9537	0	-33.7	18.6	0	98	259	48	300	9656	0	-31.9	18.3	0	97	265	30	
500	5776	0	-10.1	23.6	0	97	265	30	500	5775	0	-9.8	22.0	0	97	258	30	500	5857	0	-6.6	20.8	0	93	254	19	
700	3113	0	3.2	20.2	0	82	269	10	700	3106	0	3.9	16.7	0	94	260	15	700	3152	0	8.0	11.7	0	90	252	10	
850	1524	0	8.0	3.8	0	61	327	4	850	1510	0	10.2	5.4	0	60	273	5	850	1525	0	15.1	4.8	0	47	254	3	
1016	* 21		18.4	5.8					1015	* 8		20.1	4.9						1014	* 9		24.1	3.9				
ASIA - CHINA YINCHUAN 53614 DEC 2009 3828N 10610E OB									ASIA - CHINA LHASA 55591 DEC 2009 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 DEC 2009 2501N 10240E OB 3									
030	23639	0	-53.2	21.5	2	55	279	6	030	23670	0	-57.9		7	20	279	2	030	23688	0	-57.2		2	14	241	1	
050	20373	0	-56.2	20.6	0	94	277	16	050	20481	0	-64.9		1	89	277	8	050	20512	0	-65.6		2	88	271	7	
100	15986	0	-57.9	19.2	0		280	31	100	16322	0	-68.9		1		271	43	100	16460	0	-73.8		1	97	272	37	
150	13423	0	-56.7	19.4	0	97	278	36	150	13857	0	-61.9	15.9	0	98	268	52	150	14048	0	-65.4	26.2	1	98	267	51	
200	11606	0	-58.3	18.7	0	97	281	37	200	12051	0	-55.3	16.7	0	98	271	57	200	12251	0	-53.6	21.7	1	98	268	55	
300	9042	0	-51.9	13.0	0	94	287	33	300	9386	0	-41.4	16.8	1	98	276	39	300	9530	0	-33.8	26.5	0	98	268	47	
500	5540	0	-25.6	17.1	0	91	292	21	500	5723	0	-13.3	24.0	0	90	267	9	500	5772	0	-9.6	32.9	0		275	27	
700	3023	0	-10.4	21.4	0	85	302	11	652	*3650		-5.0	12.8					700	3100	0	2.9	15.5	0	93	270	14	
850	1515	0	-7.0	10.4	0	25	335	1										812	*1892		6.6	6.3					
895	*1112		-7.9	7.3																							

UPPER AIR

DECEMBER 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 - MADEIRA FUNCHAL 08522 DEC 2009 3238N 01654W OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 DEC 2009 2819N 01623W OB									AFRICA - SENEGAL DAKAR/YOFF 61641 DEC 2009 1444N 01730W OB 3								
030									030	23686	0	-58.5	30.7	0	55	263	7	030	23680	0	-59.5	30.5	8	90	90	11
050									050	20502	0	-62.2	28.9	0	86	253	10	050	20554	0	-69.1	24.3	4	40	105	3
100									100	16318	0	-68.7	21.4	0	94	264	22	100	16513	0	-75.1	15.5	0	91	250	17
150									150	13862	0	-63.9	18.4	0	92	266	28	150	14118	0	-66.7	13.5	0	93	275	25
200									200	12089	0	-60.0	10.8	0	85	266	27	200	12339	0	-56.0	12.8	0	89	210	26
300	9382	0	-42.9	2.8	9	69	274	9	300	9453	0	-40.7	12.4	0	85	266	22	300	9638	0	-34.7	16.0	0	79	245	16
500	5717	0	-15.2	18.8	0	84	259	10	500	5768	0	-13.0	16.8	0	82	262	15	500	5870	0	-7.9	22.6	0	53	205	6
700	3084	0	2.4	21.4	0	83	249	7	700	3118	0	4.5	19.3	0	75	260	9	700	3175	0	8.8	23.3	0	28	105	2
850	1494	0	8.6	5.4	0	79	257	6	850	1515	0	11.7	7.3	0	48	243	3	850	1538	0	19.8	24.2	0	83	100	5
1008	* 58		19.9	6.4					1003	* 111		20.1	6.3					1011	* 27		23.7	4.1				
AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 DEC 2009 1556S 00540W OB 3									AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 DEC 2009 4918S 07012E OB 2									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT. 78866 DEC 2009 1802N 06307W OB 2								
030	23695	0	-60.0	30.2	9	99	76	19	030					3	70	292	7	030	23740	0	-56.5		9	87	74	5
050	20582	0	-69.6	22.5	9	98	103	11	050	20701	0	-48.0	44.1	3	70	292	7	050	20619	0	-68.4		9	66	44	3
100	16588	0	-76.8	14.8	9	67	18	5	100	16170	0	-51.3	40.3	3	92	279	23	100	16651	0	-77.1		9	84	333	8
150	14193	0	-65.5	14.6	9	84	322	13	150	13535	0	-50.2	29.9	3	92	279	31	150	14242	0	-64.7		9	85	295	9
200	12406	0	-55.1	13.7	9	85	321	15	200	11654	0	-49.7	19.1	3	92	280	37	200	12443	0	-53.2		9	79	298	9
300	9691	0	-33.1	23.9	9	75	305	7	300	8638	0	-45.2	11.8	3	89	279	37	300	9670	0	-33.8	15.0	8	43	347	5
500	5887	0	-5.9	30.3	9	24	2	2	500	5419	0	-21.6	17.2	3	89	282	25	500	5879	0	-6.0	17.8	8	45	52	3
700	3173	0	10.9	21.6	9	35	59	2	700	2863	0	-6.8	16.2	2	89	276	20	700	3171	0	7.9	8.0	8	71	78	4
850	1528	0	17.9	20.3	9	59	108	4	850	1329	0	.1	5.2	1	87	278	13	850	1545	0	16.0	6.2	8	90	87	6
967	* 436		20.0	3.6					998	* 29		8.3	5.8					1022	* 4		25.1	5.5				
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 DEC 2009 1212N 06858W OB 3									S AMERICA - ARGENTINA SALTA AERO 87047 DEC 2009 2451S 06529W OB /									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 DEC 2009 2727S 05903W OB 2								
030	23758	0	-57.9		4	98	91	15	030	23746	0	-57.8		5	91	80	8	030	23757	0	-57.4		4	89	85	7
050	20598	0	-68.1		6	34	4	1	050	20598	0	-67.6		1	89	75	8	050	20599	0	-67.3		4	60	65	4
100	16630	0	-78.2		4	70	8	6	100	16585	0	-78.7		0	81	285	11	100	16562	0	-76.4		4	87	265	15
150	14240	0	-65.7		2	83	270	11	150	14208	0	-66.0		0	89	290	21	150	14175	0	-66.0		3	91	270	27
200	12438	0	-52.4		2	85	259	11	200	12410	0	-52.9		0	93	290	24	200	12378	0	-53.2		3	92	275	27
300	9694	0	-30.9	13.4	1	54	304	5	300	9672	0	-31.8	22.3	0	89	280	14	300	9643	0	-32.2	13.5	3	92	265	21
500	5869	0	-4.9	10.5	0	82	88	8	500	5861	0	-5.2	16.6	2	58	265	3	500	5848	0	-6.5	13.6	1	66	270	7
700	3151	0	9.2	8.6	0	88	97	7	700	3131	0	10.1	4.8	1	20	25	1	700	3138	0	9.3	8.7	1	34	340	2
850	1516	0	17.3	5.8	0	92	104	10	850	1494	0	16.6	1.7					850	1500	0	18.4	5.2	1	30	355	3
1005	* 54		26.2	3.0					878	*1238		18.7	1.5					1003	* 53		25.6	3.8				

UPPER AIR

DECEMBER 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 - ARGENTINA CORDOBA AERO 87344 DEC 2009 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 DEC 2009 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 DEC 2009 4547S 06730W OB 2									
030	23785	0	-68.9	14.1	4	45	35	4	030	23776	0	-55.5	27.5	5	32	325	9	030	23787	0	-50.5		2	61	90	5	
050	20610	0	-50.8	16.3	2	44	333	3	050	17997	0	-63.9	3.2	4	61	310	9	050	20507	0	-56.6		2	47	266	4	
100	16510	0	-38.8	11.9	1	95	280	25	100	16427	0	-68.0	17.3	2	94	270	28	100	16128	0	-57.9		0	91	271	18	
150	14078	0	-51.2	18.1	1	94	284	39	150	13964	0	-61.4	7.9	1	95	275	41	150	13558	0	-55.7		0	92	275	25	
200	12268	0	-60.2	18.7	0	92	282	39	200	12157	0	-55.0	23.9	1	94	280	43	200	11725	0	-56.2		0	89	276	26	
300	9561	0	-83.6	37.9	0	89	279	26	300	9474	0	-38.1	14.9	1	93	275	31	300	9121	0	-47.6	10.1	0	84	273	23	
500	5812	0	-32.6	16.0	0	90	279	13	500	5762	0	-12.4	15.1	1	89	265	18	500	5549	0	-20.6	13.0	0	83	270	16	
700	3123	0	-39.7	19.7	0	44	320	3	700	3107	0	4.5	18.0	0	54	245	9	700	2980	0	-4.7	12.0	0	88	264	12	
850	1499	0	-48.6	12.9	1	31	19	3	850	1501	0	12.9	13.5	0	12	135	6	850	1381	0	5.5	11.2	0	85	262	10	
958	* 484		20.0	3.9					1011	* 20		20.7	4.1						1003	* 58		11.6	13.2				
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 DEC 2009 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 DEC 2009 6617S 11030E OB 3									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 DEC 2009 7040S 00815W OB 2									
030	23978	0	-35.1	38.4	0	62	29	5	030	24041	0	-36.8	37.8	0	79	38	5	030	23879	0	-32.2	39.3	3	32	18	3	
050	20429	0	-36.6	37.9	0	49	332	5	050	20522	0	-38.7	37.2	0	52	339	4	050	20304	0	-36.9	37.8	3	46	275	4	
100	15683	0	-43.3	35.6	0	63	304	7	100	15792	0	-41.9	35.9	0	70	296	8	100	15619	0	-48.5	34.0	2	69	255	7	
150	12997	0	-49.7	33.5	0	58	291	6	150	13072	0	-45.6	34.5	0	69	292	8	150	12981	0	-52.6	32.3	2	71	256	7	
200	11121	0	-51.0	31.2	0	46	280	4	200	11162	0	-47.3	33.1	0	65	290	6	200	11125	0	-53.9	29.6	2	69	265	6	
300	8517	0	-53.7	11.1	0	21	242	3	300	8517	0	-52.3	14.0	0	36	333	4	300	8546	0	-55.0	9.7	2	14	351	2	
500	5088	0	-32.6	10.4	0	30	106	3	500	5083	0	-32.2	10.3	0	20	43	2	500	5108	0	-30.6	10.3	2	40	73	3	
700	2646	0	-18.2	9.3	0	53	68	4	700	2634	0	-17.4	6.6	0	65	88	4	700	2646	0	-16.5	8.6	2	62	78	5	
850	1172	0	-9.3	6.4	0	81	52	6	850	1157	0	-9.1	5.8	0	71	71	5	850	1167	0	-9.4	6.1	2	79	73	8	
985	* 23		-1.6	6.9					980	* 42		-1.5	4.3					982	* 50		-4.0	1.7					
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 DEC 2009 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 DEC 2009 7535S 02639W OB 2									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 DEC 2009 6734S 06808W OB									
030	23866	0	-33.2	30.3	0	21	18	2	030	23841	0	-29.8	40.1	4	56	45	4	030	23926	0	-35.5	38.3	9	45	96	3	
050	20293	0	-35.7	29.4	0	37	316	4	050	20236	0	-36.2	37.9	2	47	332	3	050	20357	0	-39.7	36.9	9	41	291	5	
100	15585	0	-48.0	16.7	0	64	286	5	100	15566	0	-49.5	33.3	2	62	267	4	100	15686	0	-48.4	33.7	9	63	258	10	
150	12949	0	-53.3	8.2	0	49	277	4	150	12940	0	-53.3	31.1	2	60	268	4	150	13032	0	-50.3	33.0	9	65	259	9	
200	11103	0	-54.4	4.3	0	35	290	3	200	11094	0	-54.8	26.9	2	47	284	3	200	11157	0	-50.6	32.5	9	61	263	8	
300	8529	0	-55.2	14.6	0	32	16	4	300	8521	0	-55.7	9.2	2	25	25	2	300	8537	0	-53.1	15.9	9	53	280	8	
500	5101	0	-31.8	8.3	0	49	39	3	500	5098	0	-31.9	10.4	2	31	41	2	500	5106	0	-31.8	10.7	9	48	276	5	
700	2654	0	-18.2	5.5	0	68	58	4	700	2649	0	-17.5	8.6	2	46	32	2	700	2650	0	-16.3	7.6	9	50	335	5	
850	1180	0	-9.2	5.1	0	87	50	5	850	1176	0	-10.7	5.1	2	45	52	3	850	1165	0	-7.6	3.9	9	58	1	3	
986	* 21		-3.5	3.9					985	* 35		-4.4	2.5					985	* 33		.2	3.6					

UPPER AIR

DECEMBER 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 - USA (ANTARCTIC) MCMURDO 89664 DEC 2009 7751S 16640E OB 2									ANTARCTICA - (ANTARCTIC) NOVOLAZAREVSKAJA 89512 DEC 2009 7046S 01150E OB 1									ANTARCTICA - (ANTARCTIC) MIRNYJ 89592 DEC 2009 6633S 09301E OB 1										
030									030	23876	0	-32.2	26.9		1	8	314	1	030	24057	0	-36.0	21.4		2	66	34	8
050									050	20303	0	-35.6	23.8		0	36	256	9	050	20521	0	-37.3	20.1		0	55	334	8
100	15766	0	-38.5	36.6	0	82	274	6	100	15607	0	-47.7	15.8		1	55	250	12	100	15785	0	-42.3	17.9		0	66	301	15
150	13015	0	-44.1	34.4	0	81	275	4	150	12965	0	-52.4	12.7		1	57	242	11	150	13072	0	-46.1	16.2		0	71	286	14
200	11096	0	-46.3	33.0	0	77	282	3	200	11117	0	-54.3	10.4		0	55	240	10	200	11170	0	-48.0	14.8		0	65	277	11
300	8441	0	-52.7	15.8	0	52	296	2	300	8538	0	-53.2	8.3		1	14	227	3	300	8532	0	-51.3	12.5		0	19	260	4
500	5045	0	-35.5	8.2	0	23	217	1	500	5091	0	-30.5	10.1		0	35	142	6	500	5090	0	-31.6	12.0		0	16	117	2
700	2635	0	-21.0	4.5	0	62	180	2	700	2641	0	-17.9	10.2		0	79	99	15	700	2642	0	-17.7	10.8		0	77	85	9
850	1172	0	-10.4	6.9	0	61	184	2	850	1168	0	-8.5	11.0		2	86	94	16	850	1168	0	-8.9	9.6		0	95	87	14
987	* 24		-2.3	5.3					972	* 119		-3.3	6.8						982	* 40		-4.5	4.6					
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 DEC 2009 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 DEC 2009 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 DEC 2009 0347N 10310E OB 3										
030	23646	0	-61.7	29.1	2	98	90	23	030	23652	0	-61.9	28.6		3	99	91	23	030	23647	0	-62.3	27.5		5	99	88	25
050	20553	0	-70.7	17.7	2	83	275	7	050	20558	0	-71.0	18.0		3	76	274	6	050	20561	0	-70.9	17.1		6	90	271	10
100	16596	0	-81.9	7.3	1	50	95	5	100	16598	0	-82.2	7.8		0	46	94	5	100	16590	0	-82.4	7.1		3	46	103	6
150	14252	0	-67.8	7.9	0	57	122	7	150	14255	0	-67.9	8.7		0	67	127	8	150	14249	0	-67.7	8.3		3	55	110	7
200	12463	0	-53.2	8.5	0	73	124	7	200	12466	0	-53.2	11.0		0	67	131	7	200	12458	0	-52.9	10.0		3	78	115	8
300	9714	0	-29.9	14.5	0	80	101	6	300	9718	0	-29.9	17.2		0	75	98	5	300	9707	0	-29.7	14.5		3	80	95	5
500	5876	0	-4.7	9.7	0	72	89	5	500	5879	0	-4.5	13.1		0	79	82	6	500	5868	0	-4.8	7.1		2	74	84	5
700	3152	0	10.1	6.0	0	74	89	4	700	3158	0	10.3	7.8		0	89	84	5	700	3145	0	10.0	6.6		2	78	66	4
850	1509	0	18.2	17.6	0	82	78	4	850	1519	0	17.1	3.4		0	96	77	7	850	1505	0	17.3	2.8		2	94	41	6
1010	* 4		26.6	3.4					1011	* 5		25.3	2.7						1009	* 16		24.9	1.3					
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 DEC 2009 0122N 10350E OB 3									SW PACIFIC - KIRIBATI TARAWA 91610 DEC 2009 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 DEC 2009 0831S 17910E OB 3										
030	23608	0	-62.2	29.7	0	99	89	26	030	23623	0	-62.1							030	23674	0	-61.5			2	99	89	22
050	20533	0	-71.5	17.5	0	91	270	10	050	20546	0	-71.5			8	77	261	8	050	20572	0	-70.6			2	59	84	4
100	16571	0	-82.2	7.4	0	48	94	6	100	16585	0	-82.3	7.2		7	48	92	7	100	16636	0	-83.6			1	66	70	7
150	14231	0	-68.2	7.8	0	64	106	8	150	14247	0	-67.9	10.6		6	48	117	7	150	14299	0	-67.4			1	10	360	1
200	12444	0	-53.3	9.0	0	79	111	8	200	12454	0	-52.2	27.1		5	44	142	6	200	12501	0	-51.7			1	21	349	2
300	9698	0	-30.1	11.3	0	76	84	5	300	9693	0	-29.3	13.1		4	53	107	5	300	9733	0	-28.7	14.7		1	25	357	2
500	5863	0	-5.0	4.8	0	57	86	4	500	5854	0	-5.0	8.1		2	74	92	8	500	5879	0	-3.8	12.4		0	54	26	4
700	3142	0	9.5	3.9	0	36	24	2	700	3135	0	9.3	7.2		1	49	97	4	700	3145	0	11.2	10.9		0	39	10	3
850	1503	0	17.7	2.6	0	69	12	4	850	1497	0	17.1	4.9		1	32	107	2	850	1496	0	19.0	4.8		0	32	10	2
1008	* 16		26.6	3.3					1009	* 4		28.6	4.0						1008	* 2		30.3	4.5					

UPPER AIR

DECEMBER 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 DEC 2009 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 DEC 2009 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 DEC 2009 2321S 14929W OB														
030	23630	0	-61.3		3	98	88	20	030	23814	0	-57.3			8	89	88	9	030													
050	20528	0	-71.0		1	71	53	5	050	20646	0	-65.6			4	83	84	5	050	20600	0	-67.1					6	86	73	6		
100	16589	0	-82.0		1	64	244	7	100	16565	0	-76.0			0	79	247	16	100	16552	0	-78.0					1	89	273	18		
150	14239	0	-66.9		0	59	225	8	150	14177	0	-66.0			0	87	242	27	150	14174	0	-66.2					1	93	263	29		
200	12444	0	-52.7		0	62	194	8	200	12388	0	-54.1			0	87	244	27	200	12383	0	-53.5					0	89	266	28		
300	9699	0	-30.7	20.5	0	50	165	5	300	9660	0	-32.5	10.3		0	88	254	19	300	9655	0	-32.4	9.1				0	94	277	24		
500	5861	0	-4.2	21.0	0	58	89	4	500	5856	0	-6.0	12.2		0	82	254	9	500	5850	0	-6.1	14.6				0	88	285	12		
700	3130	0	11.8	20.4	0	57	82	4	700	3144	0	8.9	10.5		0	55	275	3	700	3140	0	8.8	10.7				0	69	298	5		
850	1487	0	16.8	3.3	0	67	74	4	850	1512	0	15.9	4.6		0	50	82	3	850	1506	0	16.1	4.7				0	18	352	1		
1002	* 53		30.5	8.4					1003	* 91		25.5	3.6						1012	* 3		26.3	4.6									
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 DEC 2009 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 DEC 2009 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 DEC 2009 4054S 17450E OB 1														
030	23768	0	-58.3		9	89	95	8	030	23825	0	-57.0	30.9		3	96	83	11	030													
050	20623	0	-65.6		2	75	78	5	050	20621	0	-60.6			2	70	79	4	050	20646	0	-57.5	30.8									
100	16511	0	-72.8		0	91	266	15	100	16371	0	-64.8			0	84	251	14	100	16321	0	-61.1	28.4				3	87	260	13		
150	14091	0	-64.6		0	93	263	32	150	13872	0	-60.4			0	86	258	24	150	13784	0	-58.0	25.9				1	85	260	22		
200	12298	0	-54.9		0	92	269	35	200	12069	0	-56.8	19.0		0	77	255	23	200	11969	0	-57.0	16.6				1	80	259	24		
300	9592	0	-35.1	16.6	0	92	275	23	300	9418	0	-40.8	15.1		0	76	257	19	300	9333	0	-42.6	12.5				0	76	260	19		
500	5827	0	-8.0	22.1	0	82	283	9	500	5741	0	-14.0	17.3		0	84	259	13	500	5681	0	-15.4	17.1				1	82	267	15		
700	3134	0	6.7	14.9	0	64	314	4	700	3102	0	2.1	18.4		0	78	263	8	700	3060	0	.0	15.8				1	81	272	11		
850	1515	0	13.9	4.8	0	54	15	4	850	1515	0	8.3	7.5		0	66	262	6	850	1483	0	6.4	5.7				1	75	302	7		
1014	* 2		23.3	2.9					1015	* 30		20.1	5.9						1015	* 12		16.3	4.6									
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 DEC 2009 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 DEC 2009 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 DEC 2009 2915S 17750W OB 1														
030									030	23935	0	-52.8	32.5		0	98	83	14	030													
050	20671	0	-53.4	31.8	6	50	55	3	050	20659	0	-55.3	31.8		0	68	85	4	050	20616	0	-64.3	22.8				5	71	91	5		
100	16245	0	-56.2	30.1	0	91	269	16	100	16273	0	-58.3	31.7		0	80	266	10	100	16476	0	-71.2	18.8				1	88	256	19		
150	13659	0	-54.0	29.1	0	88	267	22	150	13707	0	-56.2	31.4		0	81	262	17	150	14040	0	-63.0	24.6				1	87	263	31		
200	11817	0	-55.1	18.7	0	84	263	27	200	11881	0	-55.8	18.0		0	76	262	21	200	12234	0	-54.1	18.9				1	84	256	33		
300	9186	0	-44.9	10.5	0	80	266	25	300	9244	0	-43.6	13.6		0	69	262	19	300	9536	0	-36.9	19.2				1	74	253	20		
500	5577	0	-18.8	10.1	0	83	272	19	500	5618	0	-17.7	16.5		0	75	267	14	500	5804	0	-10.5	26.1				1	72	241	10		
700	2991	0	-3.8	14.5	0	81	272	13	700	3017	0	-1.3	13.5		0	78	267	11	700	3135	0	5.1	24.7				1	54	202	5		
850	1435	0	3.7	7.3	0	79	286	9	850	1448	0	5.6	10.4		0	68	272	7	850	1534	0	9.6	8.3				1	33	177	2		
1012	* 4		13.2	3.9					1007	* 48		13.7	3.0						1014	* 49		22.0	6.8									

UPPER AIR

DECEMBER 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 DEC 2009 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 DEC 2009 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 DEC 2009 1241S 14150E OB													
030	23689	0	-60.7	30.3	8	99	90	22	030	23683	0	-60.8	30.6	3	98	91	20	030													
050	20571	0	-69.1	22.0	6	83	99	7	050	20561	0	-69.6	23.7	3	85	86	7	050													
100	16618	0	-82.6	7.5	2	83	89	9	100	16613	0	-83.5	7.9	3	88	111	9	100	16619	0	-83.5	7.9	6	76	117	8					
150	14277	0	-67.3	7.9	2	74	75	9	150	14275	0	-67.4	8.4	3	77	81	8	150	14279	0	-67.1	8.3	5	63	110	7					
200	12481	0	-52.2	9.3	1	57	75	5	200	12479	0	-52.1	12.2	3	70	108	6	200	12481	0	-52.0	12.5	4	68	126	6					
300	9722	0	-29.4	9.5	1	59	79	3	300	9721	0	-29.5	16.3	1	64	102	4	300	9723	0	-29.7	12.9	4	55	137	4					
500	5879	0	-4.5	11.7	1	69	92	5	500	5890	0	-3.6	16.4	0	41	86	2	500	5879	0	-4.3	15.8	4	34	110	2					
700	3155	0	10.0	6.5	1	71	105	7	700	3161	0	10.6	10.4	0	78	108	6	700	3156	0	9.8	8.0	4	79	111	5					
850	1508	0	19.6	4.4	2	20	69	1	850	1514	0	19.9	8.1	0	81	74	5	850	1512	0	19.2	7.6	4	85	95	5					
1006	* 35		28.8	4.2					1004	* 54		30.1	6.9					1008	* 19		29.6	29.3									
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 DEC 2009 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 DEC 2009 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 DEC 2009 2214S 11400E OB /													
030	23720	0	-58.7	31.2					030	23735	0	-58.7	31.2	3	99	81	14	030	23740	0	-58.4	31.3	1	94	85	11					
050	20579	0	-68.9	23.6					050	20592	0	-67.4	24.6	3	94	95	10	050	20589	0	-67.3	27.6	0	96	88	12					
100	16609	0	-82.0	8.2					100	16622	0	-81.5	9.0	1	43	235	5	100	16569	0	-78.7	12.2	0	91	293	12					
150	14261	0	-67.2	8.8					150	14263	0	-65.9	13.4	0	60	233	11	150	14193	0	-66.3	12.6	0	89	304	22					
200	12465	0	-52.3	13.0					200	12459	0	-51.5	16.6	0	71	231	15	200	12401	0	-53.5	15.8	0	93	289	23					
300	9712	0	-30.2	21.0					300	9706	0	-30.8	20.4	0	72	231	10	300	9674	0	-32.9	23.6	0	95	281	14					
500	5877	0	-4.3	27.8					500	5880	0	-4.6	25.6	0	55	232	4	500	5877	0	-5.9	31.5	0	74	271	5					
700	3158	0	10.7	10.6					700	3164	0	9.2	8.6	1	73	122	5	700	3167	0	10.5	18.0	0	68	11	5					
850	1502	0	23.2	17.4					850	1526	0	17.5	8.4	1	89	78	5	850	1514	0	23.2	24.5	0	7	148	1					
1007	* 17		29.6	6.1					1012	* 9		29.4	8.9					1010	* 6		25.9	10.2									
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 DEC 2009 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 DEC 2009 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 DEC 2009 2041S 13920E OB /													
030	23723	0	-58.8	29.0	8	99	84	13	030	23760	0	-58.3	31.2	5	95	84	11	030	23738	0	-58.2	30.8	2	98	84	13					
050	20583	0	-68.3	23.6	8	97	86	13	050	20609	0	-66.6	25.9	2	85	89	6	050	20590	0	-67.9	24.2	2	87	94	7					
100	16591	0	-80.1	9.5	6	73	297	8	100	16591	0	-78.3	11.2	0	81	266	12	100	16607	0	-81.0	9.6	1	61	246	7					
150	14234	0	-66.9	10.0	4	84	312	17	150	14221	0	-66.1	12.7	0	89	269	25	150	14253	0	-66.5	11.6	1	76	258	15					
200	12438	0	-52.6	12.7	4	87	296	17	200	12420	0	-52.2	16.4	0	93	265	27	200	12453	0	-51.9	16.8	1	77	256	16					
300	9694	0	-31.4	19.1	3	87	271	11	300	9678	0	-31.9	20.0	0	88	264	18	300	9700	0	-30.5	19.6	1	84	253	13					
500	5879	0	-4.9	23.6	3	45	220	3	500	5877	0	-6.7	23.9	0	63	232	5	500	5875	0	-5.2	22.2	0	57	215	5					
700	3163	0	10.7	12.3	3	49	81	4	700	3172	0	9.8	18.1	0	29	202	2	700	3166	0	9.3	12.0	0	28	91	2					
850	1506	0	24.0	18.9	3	43	126	3	850	1529	0	19.8	16.6	0	62	95	5	850	1520	0	20.6	12.1	1	61	96	4					
1007	* 10		30.8	12.4					952	* 547		28.0	25.3					973	* 342		30.7	16.5									

UPPER AIR

DECEMBER 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 DEC 2009 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 DEC 2009 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 DEC 2009 2637S 11830E OB 2									
030	23760	0	-58.2	30.4	4	97	83	10	030	23777	0	-58.1	31.0	2	96	88	9	030	23768	0	-57.9	31.4	0	96	84	9	
050	20606	0	-66.4	24.7	3	94	98	10	050	20612	0	-65.3	27.8	2	80	60	6	050	20606	0	-66.1	28.3	0	87	62	7	
100	16580	0	-77.6	12.7	2	66	263	10	100	16503	0	-72.7	17.9	1	91	276	16	100	16536	0	-75.5	15.6	0	94	278	16	
150	14194	0	-64.8	15.7	2	70	257	18	150	14081	0	-64.3	18.1	1	93	284	29	150	14136	0	-65.1	16.9	0	93	287	27	
200	12387	0	-52.3	17.9	1	72	250	20	200	12287	0	-55.0	16.6	0	88	284	29	200	12340	0	-54.2	17.8	0	95	283	27	
300	9653	0	-32.6	19.9	1	62	255	12	300	9591	0	-36.4	17.7	0	87	279	20	300	9627	0	-34.5	20.7	0	90	275	20	
500	5859	0	-7.0	22.2	1	44	239	4	500	5848	0	-9.6	22.7	0	73	277	9	500	5863	0	-8.6	18.6	0	71	272	8	
700	3162	0	7.7	12.5	0	56	112	4	700	3158	0	9.3	21.5	0	41	309	4	700	3169	0	9.8	9.1	0	42	326	3	
850	1532	0	16.1	6.4	0	84	74	5	850	1520	0	19.0	18.7	1	31	103	2	850	1521	0	21.4	21.1	0	57	43	6	
1013	* 14		28.3	9.0					1009	* 37		23.6	13.8						954	* 522		27.3	21.0				
SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 DEC 2009 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 DEC 2009 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 DEC 2009 2723S 15300E OB /									
030	23764	0	-58.3	30.6	1	99	86	10	030									030	23775	0	-58.3	30.4	2	97	84	9	
050	20609	0	-66.4	25.5	0	80	78	6	050									050	20615	0	-65.7	26.9	1	94	79	10	
100	16573	0	-77.3	12.5	0	91	273	14	100	16549	0	-75.4	14.4	2	78	261	13	100	16535	0	-74.4	15.7	0	79	271	13	
150	14191	0	-65.9	12.4	0	94	278	29	150	14150	0	-64.4	13.9	2	85	257	27	150	14122	0	-64.0	18.2	0	82	264	25	
200	12393	0	-52.9	15.7	0	94	275	29	200	12343	0	-52.6	19.3	2	84	257	29	200	12317	0	-53.8	15.9	0	79	266	24	
300	9661	0	-32.7	17.9	0	88	266	20	300	9620	0	-34.3	18.5	2	79	262	15	300	9607	0	-34.7	18.1	0	71	270	14	
500	5873	0	-7.8	22.6	0	59	256	5	500	5852	0	-8.3	23.1	2	47	243	4	500	5847	0	-8.9	20.8	0	49	268	4	
700	3175	0	9.8	19.2	0	27	96	2	700	3165	0	7.3	8.2	2	30	293	2	700	3165	0	6.9	11.7	0	16	242	1	
850	1528	0	21.0	19.5	0	69	59	7	850	1531	0	18.7	10.6	2	72	357	6	850	1542	0	15.5	6.8	0	47	25	2	
946	* 599		28.1	24.2					979	* 306		28.8	16.9						1016	* 10		26.4	7.5				
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 DEC 2009 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 DEC 2009 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 DEC 2009 3350S 12150E OB /									
030	23797	0	-57.8	31.1	2	90	91	8	030	23800	0	-58.2	29.8	0	95	88	9	030	23818	0	-57.4	31.4					
050	20620	0	-63.5	28.5	2	53	49	3	050	20624	0	-64.5	27.5	0	50	77	3	050	20631	0	-62.7	29.6					
100	16456	0	-69.9	20.5	2	88	282	16	100	16489	0	-71.4	19.0	0	95	276	18	100	16439	0	-68.0	22.0					
150	14004	0	-63.0	19.7	2	92	282	27	150	14056	0	-63.4	19.9	0	95	278	31	150	13977	0	-62.4	20.5					
200	12212	0	-55.8	16.5	1	88	279	28	200	12257	0	-55.1	17.3	0	91	277	31	200	12180	0	-56.3	15.7					
300	9537	0	-38.3	17.7	1	86	274	18	300	9566	0	-37.2	16.5	0	89	278	20	300	9513	0	-39.1	14.3					
500	5822	0	-10.8	23.4	1	71	273	10	500	5837	0	-10.2	23.5	0	81	278	9	500	5808	0	-11.6	21.0					
700	3146	0	7.4	27.6	0	46	280	4	700	3158	0	8.0	22.0	0	57	281	5	700	3141	0	6.1	20.4					
850	1524	0	15.2	18.9	1	17	180	1	850	1527	0	17.3	18.9	0	51	24	4	850	1527	0	13.1	12.7					
1014	* 20		20.4	11.6					974	* 370		21.8	21.1						1015	* 27		19.5	7.8				

UPPER AIR

DECEMBER 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 DEC 2009 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 DEC 2009 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 DEC 2009 3457S 13830E OB /								
030	23801	0	-58.2	30.6	0	97	86	9	030	23793	0	-58.5	30.3	0	94	82	9	030	23833	0	-57.5	31.4	3	98	80	10
050	20629	0	-64.2	28.0	0	72	96	4	050	20622	0	-64.6	26.8	0	86	104	5	050	20640	0	-62.3	29.8	1	57	78	3
100	16484	0	-71.0	19.7	0	94	269	18	100	16485	0	-70.9	19.6	0	89	265	15	100	16436	0	-67.1	23.8	0	94	270	16
150	14043	0	-62.9	20.9	0	98	271	31	150	14045	0	-62.9	20.2	0	95	262	31	150	13955	0	-60.8	23.8	0	93	265	26
200	12243	0	-55.4	17.1	0	94	266	32	200	12243	0	-55.2	16.6	0	92	262	30	200	12151	0	-56.5	16.2	0	89	264	26
300	9563	0	-38.0	15.0	0	90	263	20	300	9558	0	-37.6	16.4	0	86	256	18	300	9489	0	-39.4	13.0	0	86	269	20
500	5839	0	-10.5	24.3	0	79	263	10	500	5832	0	-10.4	23.2	0	73	256	10	500	5789	0	-12.0	23.1	0	86	270	13
700	3162	0	7.3	24.7	0	54	272	5	700	3154	0	7.1	23.3	0	49	271	5	700	3129	0	5.0	21.8	1	71	270	8
850	1539	0	15.9	22.4	0	15	307	1	850	1533	0	15.4	19.9	0	16	285	1	850	1522	0	12.7	18.3	2	70	281	5
1006	* 102		21.5	11.1					997	* 168		25.2	19.0					1017	* 8		22.2	13.4				
SW PACIFIC - AUSTRALIA COBAR MO 94711 DEC 2009 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 DEC 2009 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 DEC 2009 3456S 11740E OB /								
030	23799	0	-58.3	30.8	5	97	82	10	030	23797	0	-58.1	30.6	7	95	86	9	030	23816	0	-57.6	31.6	4	95	83	8
050	20626	0	-64.5	28.6	4	85	80	6	050	20628	0	-63.4	28.1	4	70	68	5	050	20625	0	-62.1	30.3	2	8	80	1
100	16476	0	-69.9	22.8	4	89	268	15	100	16463	0	-68.9	22.8	1	92	266	14	100	16416	0	-67.4	24.6	2	92	278	19
150	14026	0	-62.2	22.7	4	90	263	26	150	14000	0	-61.8	22.3	1	91	264	24	150	13940	0	-61.5	23.0	1	93	277	27
200	12224	0	-56.0	16.2	4	90	265	26	200	12198	0	-56.4	13.5	1	89	270	26	200	12141	0	-56.7	16.6	1	93	276	29
300	9549	0	-37.8	16.1	3	80	259	15	300	9526	0	-37.9	13.1	1	86	273	17	300	9482	0	-40.2	15.1	1	89	275	22
500	5827	0	-10.5	25.3	2	68	263	9	500	5803	0	-11.0	18.6	1	74	270	9	500	5787	0	-11.8	24.0	1	79	269	13
700	3153	0	6.5	21.0	2	60	267	5	700	3139	0	5.2	13.1	1	67	278	7	700	3125	0	5.0	26.5	2	77	268	9
850	1533	0	15.7	16.2	2	29	321	2	850	1524	0	14.5	9.8	1	54	306	4	850	1522	0	11.6	10.7	1	50	263	4
985	* 264		27.2	19.8					1015	* 10		23.9	7.3					1011	* 71		16.7	16.6				
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 DEC 2009 3744S 14040E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 DEC 2009 3740S 14450E OB									SW PACIFIC - AUSTRALIA WAGGA WAGGA AMO 94910 DEC 2009 3510S 14720E OB /								
030	23854	0	-56.3	31.9	6	99	79	10	030	23851	0	-56.4	31.4	3	96	84	10	030	23827	0	-57.1	31.4	2	96	81	10
050	20639	0	-60.7	30.7	3	50	64	3	050	20639	0	-60.6	30.1	3	51	81	3	050	20633	0	-62.2	29.6	1	66	70	4
100	16385	0	-64.7	26.6	1	90	270	16	100	16388	0	-64.5	25.9	2	92	268	15	100	16425	0	-66.7	24.2	1	91	271	15
150	13881	0	-59.3	25.6	1	91	267	25	150	13885	0	-59.5	24.9	1	91	267	24	150	13944	0	-60.8	24.2	1	93	266	25
200	12071	0	-57.2	15.5	0	86	266	26	200	12076	0	-57.8	13.7	1	86	264	25	200	12139	0	-57.0	14.5	1	86	263	25
300	9425	0	-40.7	12.7	0	85	274	22	300	9434	0	-40.6	12.6	1	81	264	21	300	9485	0	-39.3	15.6	0	82	268	19
500	5745	0	-13.3	17.9	0	87	272	16	500	5751	0	-13.1	20.9	1	78	271	14	500	5784	0	-12.1	22.9	0	76	265	11
700	3101	0	3.2	20.3	0	80	276	12	700	3105	0	3.5	20.5	1	82	267	9	700	3127	0	5.1	19.7	0	55	268	6
850	1504	0	10.2	10.0	0	72	278	7	850	1507	0	11.0	16.6	2	58	275	5	850	1518	0	13.6	16.1	0	57	300	4
1008	* 69		18.9	9.8					1003	* 132		19.5	10.8					990	* 221		25.0	17.4				

UPPER AIR

DECEMBER 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 HOBART AIRPORT 94975 DEC 2009 4250S 14730E OB /									SW PACIFIC - AUSTRALIA MOREE AERO 95527 DEC 2009 2929S 14950E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 DEC 2009 3132S 15900E OB /									
030	23910	0	-53.3	32.5					030										030	23794	0	-58.4	31.3	1	93	81	9
050	20647	0	-56.3	31.6					050										050	20623	0	-64.1	29.6	1	79	83	5
100	16292	0	-59.0	30.0					100										100	16478	0	-70.0	21.4	1	85	268	14
150	13734	0	-55.8	30.0					150										150	14023	0	-62.4	21.3	0	88	268	24
200	11904	0	-56.3	17.8					200										200	12224	0	-55.9	14.7	0	84	266	25
300	9275	0	-43.3	10.4	5	82	273	30	300	9573	0	-37.4	15.4	9	71	272	10	300	9547	0	-37.5	17.0	0	82	272	15	
500	5636	0	-16.3	17.7	6	90	272	21	500	5838	0	-9.7	22.2	9	52	254	5	500	5819	0	-11.1	23.1	0	74	260	9	
700	3023	0	-.3	21.3	4	88	275	15	700	3166	0	5.7	10.9	9	29	281	2	700	3153	0	5.6	19.0	1	62	260	5	
850	1452	0	5.6	5.2	3	86	286	9	850	1546	0	15.7	14.9	9	67	344	4	850	1542	0	12.6	8.3	1	49	309	3	
1009	* 27		17.3	9.2					991	* 218		26.9	12.7						1018	* 7		24.8	7.9				
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 DEC 2009 2902S 16750E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 DEC 2009 5430S 15850E OB 3									SW PACIFIC - INDONESIA MEDAN/POLONIA 96035 DEC 2009 0334N 09841E OB /									
030	23778	0	-58.8	31.0	2	94	81	8	030	24045	0	-45.2	35.2	2	99	76	9	030	23653	0	-62.2		9	98	108	23	
050	20613	0	-64.8	28.0	1	74	79	5	050	20647	0	-46.7	34.8	2	58	5	3	050	20556	0	-70.1		9	17	17	2	
100	16508	0	-73.0	17.4	0	85	265	16	100	16078	0	-48.8	34.1	2	88	283	12	100	16577	0	-81.3		9	57	104	7	
150	14083	0	-63.8	18.7	0	93	271	29	150	13410	0	-47.9	34.3	2	92	277	19	150	14219	0	-67.8		7	71	138	6	
200	12283	0	-54.5	17.3	0	91	273	29	200	11515	0	-48.8	29.6	2	89	276	24	200	12428	0	-53.0		6	78	134	8	
300	9581	0	-35.7	20.1	0	78	268	17	300	8856	0	-47.2	16.2	2	86	274	28	300	9683	0	-30.1	19.5	5	71	131	6	
500	5836	0	-9.6	28.4	0	68	264	7	500	5326	0	-25.1	15.2	2	89	280	21	500	5854	0	-4.9	6.7	4	67	99	5	
700	3159	0	6.1	24.8	2	24	219	2	700	2803	0	-10.1	9.8	1	88	279	16	700	3132	0	9.9	3.1	3	42	77	2	
850	1547	0	11.4	9.5	6	20	86	1	850	1285	0	-2.8	6.0	1	86	279	13	850	1493	0	17.8	3.1	3	19	88	1	
1006	* 117		23.0	7.8					997	* 8		6.6	3.2						1006	* 25		26.3	2.7				
SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 DEC 2009 0132N 12450E OB /									SW PACIFIC - INDONESIA UJUNG PANDANG/HASANUDDIN 97180 DEC 2009 0504S 11930E OB /									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 DEC 2009 0456N 11450E OB 3									
030	23681	0	-61.5	27.2	9	96	101	22	030	23599	0	-62.1		9	97	85	23	030	23670	0	-60.8	30.6	9	99	96	23	
050	20590	0	-70.6	17.6	9	80	277	5	050	20508	0	-71.9		9	54	205	3	050	20544	0	-70.5	21.4	9	38	274	3	
100	16617	0	-81.4	8.1	9	54	120	4	100	16560	0	-83.0		3	79	100	9	100	16588	0	-82.6	7.8	9	49	114	5	
150	14263				9	92	121	11	150	14221	0	-67.8		3	89	90	10	150	14247	0	-67.8	8.1	9	78	133	9	
200	12469	0	-52.7	10.7	9	78	123	9	200	12433	0	-52.9		2	81	105	8	200	12457	0	-53.0	10.0	8	74	135	8	
300	9719	0	-30.0	6.3	9	60	95	4	300	9683	0	-30.3	4.4	2	48	105	2	300	9707	0	-29.9	19.5	5	82	92	7	
500	5885	0	-5.1	4.6	9	67	92	4	500	5858	0	-5.6	2.6	2	13	35	1	500	5870	0	-4.8	10.5	2	92	92	7	
700	3160	0	6.2	3.0	9	20	175	1	700	3146	0	.9	.7	2	18	140	1	700	3145	0	9.9	5.3	2	77	77	4	
850	1517	0	17.9	1.5	9	60	346	3	850	1506	0	17.4	1.8	2	54	295	3	850	1504	0	18.0	17.5	2	68	75	4	
1002	* 80		25.3	1.4					1009	* 14		26.3	1.9						1005	* 22		26.5	2.3				

UPPER AIR

DECEMBER 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 KUCHING) 96413 DEC 2009 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK BINTULU) 96441 DEC 2009 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK KOTA KINABALU) 96471 DEC 2009 0556N 11600E OB 3								
030	23628	0	-61.9	27.2	9	99	89	27	030	23659	0	-61.3	27.0	1	98	91	25	030	23712	0	-60.6	28.8	2	99	90	23
050	20550	0	-71.3	17.1	4	91	271	10	050	20547	0	-71.1	17.4	0	85	261	8	050	20599	0	-70.2	17.8	0	74	269	6
100	16591	0	-82.0	7.3	0	29	114	3	100	16590	0	-82.0	7.0	0	42	110	5	100	16627	0	-82.0	7.2	0	53	126	5
150	14243	0	-67.8	8.0	0	77	115	10	150	14246	0	-67.8	7.0	0	82	127	10	150	14281	0	-67.3	8.0	0	72	139	8
200	12454	0	-53.0	8.3	0	80	115	7	200	12456	0	-52.7	8.9	0	81	130	7	200	12486	0	-52.6	10.2	0	69	134	6
300	9702	0	-29.9	7.6	0	83	96	5	300	9703	0	-29.7	10.4	0	84	97	6	300	9731	0	-29.4	19.2	0	79	90	7
500	5867	0	-5.0	3.4	0	69	82	4	500	5865	0	-5.0	4.8	0	85	95	5	500	5885	0	-3.9	15.0	0	92	93	7
700	3146	0	9.6	2.8	0	13	166	1	700	3141	0	9.2	8.6	0	45	79	2	700	3153	0	10.1	9.7	0	67	85	4
850	1505	0	17.8	2.1	0	26	252	1	850	1502	0	17.4	2.3	0	18	28	1	850	1512	0	17.8	2.9	0	66	66	2
1008	* 27		25.1	1.6					1007	* 5		25.7	2.0					1011	* 3		26.6	3.2				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU) 96481 DEC 2009 0416N 11750E OB 3																										
030	23664	0	-61.5	27.2	0	99	92	24																		
050	20571	0	-70.5	17.7	0	79	268	8																		
100	16606	0	-82.1	7.4	0	42	120	4																		
150	14260	0	-67.5	8.0	0	79	131	9																		
200	12468	0	-52.8	10.6	0	73	127	7																		
300	9716	0	-29.7	18.1	0	76	83	6																		
500	5875	0	-4.2	17.2	0	94	87	7																		
700	3146	0	10.5	7.1	0	55	75	3																		
850	1502	0	18.4	3.5	0	82	42	4																		
1007	* 20		26.3	3.0																						

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	91568	C	ANEITYUM	VANUATU
06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	17130	CT	ANKARA/CENTRAL	TURKEY
47409	C	ABASHIRI	JAPAN	60360	C	ANNABA	ALGERIA
07005	C	ABBEVILLE	FRANCE	17300	C	ANTALYA	TURKEY
03502	C	ABERPORTH	U KINGDOM	47575	C	AOMORI	JAPAN
41112	C	ABHA	SAUDI ARABIA	98232	C	APARRI	PHILIPPINES
65578	CT	ABIDJAN	COTE D'IVOIRE	35746	C	ARALSKOE MORE	KAZAKHSTAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	71592	C	ARCTIC BAY CS, NU	CANADA
76805	C	ACAPULCO, GRO.	MEXICO	84752	C	AREQUIPA	PERU
17351	C	ADANA/BOLGE	TURKEY	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
63450	CT	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
23383	C	AGATA	RUSSIAN FEDERATION	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	62680	C	ATBARA	SUDAN
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
03917	C	ALDERGROVE	U KINGDOM	72254	C	AUSTIN/CTY, TX.	USA
07139	C	ALENCON	FRANCE	31168	CT	AYAN	RUSSIAN FEDERATION
60369	C	ALGER-PORT	ALGERIA	87641	C	AZUL AERO	ARGENTINA
08359	C	ALICANTE	SPAIN	87163	C	B.DE IRIGOYEN AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
08487	C	ALMERIA/AEROPUERTO	SPAIN	10542	C	BAD HERSFELD	GERMANY
82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	87750	C	BAHIA BLANCA AERO	ARGENTINA
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	30612	C	BALAGANSK	RUSSIAN FEDERATION
70273	CT	ANCHORAGE/INT., AK	USA	10675	C	BAMBERG	GERMANY

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	10453	C	BROCKEN	GERMANY
26941	C	BARANOVICHI	BELARUS	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
89034	C	BASE BELGRANO II	ARGENTINA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
37484	C	BATUMI	GEORGIA	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
44275	C	BAYANBULAG	MONGOLIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
60571	C	BECHAR	ALGERIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
54511	CT	BEIJING	CHINA	44239	C	BULGAN	MONGOLIA
60401	C	BEJAIA-PORT	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
82191	C	BELEM	BRAZIL	47159	C	BUSAN	REP KOREA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	15350	C	BUZAU	ROMANIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	48914	C	CA MAU	VIET NAM
23631	C	BEREZOVO	RUSSIAN FEDERATION	95916	C	CABRAMURRA SMHEA	AUSTRALIA
40179	CT	BET DAGAN	ISRAEL	08261	C	CACERES	SPAIN
42971	CT	BHUBANESHWAR	INDIA	07027	C	CAEN	FRANCE
97560	C	BIAK/FRANS KAISIEPO	INDONESIA	94287	C	CAIRNS AERO	AUSTRALIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	42807	C	CALCUTTA/ALIPORE	INDIA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
42165	C	BIKANER	INDIA	17112	C	CANAKKALE	TURKEY
08025	C	BILBAO/SONDICA	SPAIN	48808	C	CAO BANG	VIET NAM
72515	C	BINGHAMTON/BROOME CO., NY.	USA	07661	C	CAP CEPET	FRANCE
61075	C	BIRNI-N'KONNI	NIGER	15292	C	CARANSEBES	ROMANIA
28138	C	BISER	RUSSIAN FEDERATION	03967	C	CASEMENT AERODROME	IRELAND
64510	C	BITAM	GABON	16459	C	CATANIA SIGONELLA	ITALY
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	94653	C	CEDUNA AMO	AUSTRALIA
01028	CT	BJORNOYA	NORWAY	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	16148	C	CERVIA	ITALY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	38511	C	CHAGYL	TURKMENISTAN
74492	C	BLUE HILL OBS. MA.	USA	10577	C	CHEMNITZ	GERMANY
82024	C	BOA VISTA	BRAZIL	41768	C	CHHOR	PAKISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	48327	C	CHIANG MAI	THAILAND
01152	CT	BODO	NORWAY	60425	C	CHLEF	ALGERIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	44259	C	CHOIBALSAN	MONGOLIA
65338	C	BOHICON	BENIN	93780	C	CHRISTCHURCH	N ZEALAND
10249	C	BOIZENBURG	GERMANY	48517	C	CHUMPHON	THAILAND
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
43057	C	BOMBAY / COLABA	INDIA	72421	C	CINCINNATI/GREATER CINCINNAT	USA
10519	C	BONN-ROLEBER	GERMANY	96791	C	CIREBON/JATIWANGI	INDONESIA
23884	C	BOR	RUSSIAN FEDERATION	76402	C	CIUDAD CONSTITUCION, BCS	MEXICO
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	72360	C	CLAYTON/MUN., NM.	USA
60515	C	BOU-SAADA	ALGERIA	07460	C	CLERMONT-FERRAND	FRANCE
08575	C	BRAGANCA	PORTUGAL	15120	CT	CLUJ-NAPOCA	ROMANIA
10129	C	BREMERHAVEN	GERMANY	76741	C	COATZACOALCOS, VER.	MEXICO
16061	C	BRIC DELLA CROCE	ITALY	85041	C	COBIJA	BOLIVIA
11723	C	BRNO/TURANY	CZECH REP	85223	C	COCHABAMBA	BOLIVIA

STATION LIST RECENT DATA

94791	C	COFFS HARBOUR MO	AUSTRALIA	42404	C	DHUBRI	INDIA
08548	C	COIMBRA/CERNACHE	PORTUGAL	42314	C	DIBRUGARH /MOHANBARI	INDIA
70316	CT	COLD BAY, AK	USA	61085	C	DIFFA	NIGER
76848	C	COMITAN, CHIS.	MEXICO	07280	C	DIJON	FRANCE
72605	C	CONCORD/MUN., NH.	USA	65562	C	DIMBOKRO	COTE D'IVOIRE
03955	C	CORK AIRPORT	IRELAND	89054	C	DINAMET-URUGUAY	URUGUAY
10496	C	COTTBUS	GERMANY	61666	C	DIORBEL	SENEGAL
85864	C	COYHAIQUE	CHILE	63471	C	DIREDAWA	ETHIOPIA
16480	C	COZZO SPADARO	ITALY	17280	CT	DIYARBAKIR	TURKEY
15450	C	CRAIOVA	ROMANIA	60670	C	DJANET	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	60535	C	DJELFA	ALGERIA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	34504	C	DNIPROPETROVS'K	UKRAINE
08231	C	CUENCA	SPAIN	16033	C	DOBBIACO	ITALY
83361	C	CUIABA	BRAZIL	63862	C	DODOMA	U REP TANZANIA
28704	C	CULPANOVO	RUSSIAN FEDERATION	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
80420	C	CUMANA	VENEZUELA	64401	C	DOLISIE	CONGO
83842	C	CURITIBA	BRAZIL	34519	C	DONETS'K	UKRAINE
10131	C	CUXHAVEN	GERMANY	65501	C	DORI	BURKINA FASO
84686	C	CUZCO	PERU	52836	C	DOULAN	CHINA
48855	C	DA NANG	VIET NAM	10488	C	DRESDEN-KLOTZSCHE	GERMANY
47133	C	DAEJEON	REP KOREA	41515	C	DROSH	PAKISTAN
98325	C	DAGUPAN	PHILIPPINES	03969	C	DUBLIN AIRPORT	IRELAND
62467	C	DAHAB	EGYPT	23074	C	DUDINKA	RUSSIAN FEDERATION
61641	CT	DAKAR/YOFF	SENEGAL	10400	C	DUESSELDORF	GERMANY
41712	C	DAL BANDIN	PAKISTAN	72745	C	DULUTH/INT., MN.	USA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	89642	CT	DUMONT D'URVILLE	FRANCE
04320	C	DANMARKSHAVN	GREENLAND	68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA
63894	C	DAR ES SALAAM INT	U REP TANZANIA	38836	C	DUSHANBE	TAJKISTAN
44256	C	DASHBALBAR	MONGOLIA	42731	C	DWARKA	INDIA
26544	C	DAUGAVPILS	LATVIA	03091	C	DYCE	U KINGDOM
89571	CT	DAVIS	AUSTRALIA	21908	C	DZALINDA	RUSSIAN FEDERATION
71966	C	DAWSON, YT	CANADA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
72429	C	DAYTON/. COX, OH.	USA	68858	C	EAST LONDON	SOUTH AFRICA
06235	C	DE KOOY	NETHERLANDS	94983	C	EDDYSTONE POINT	AUSTRALIA
12882	C	DEBRECEN	HUNGARY	17050	C	EDIRNE	TURKEY
16546	C	DECIMOMANNU	ITALY	71590	C	EDMUNDSTON, NB	CANADA
65505	C	DEDOUGOU	BURKINA FASO	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
40045	C	DEIR EZZOR	SYRIAN ARAB REP	25378	C	EGVEKINOT	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	40199	C	EILAT	ISRAEL
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	38388	C	EKEZHE	TURKMENISTAN
72546	C	DES MOINES/MUN., IA.	USA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
72537	C	DETROIT/METROPOLITAN, MI.	USA	62337	C	EL ARISH	EGYPT
40416	C	DHAHRAN	SAUDI ARABIA	60367	C	EL-KALA	ALGERIA

STATION LIST RECENT DATA

27648	C	ELAT'MA	RUSSIAN FEDERATION	38001	C	FORT SHEVCHENKO	KAZAKHSTAN
12160	C	ELBLAG	POLAND	89065	C	FOSSIL BLUFF	U KINGDOM
62453	C	ELHASANA	EGYPT	83827	T	FOZ DO IGUACU (AEROPORTO)	BRAZIL
72486	C	ELY/YELLAND, NV.	USA	83630	C	FRANCA	BRAZIL
07591	C	EMBRUN	FRANCE	10803	C	FREIBURG	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	16179	C	FRONTONE	ITALY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	10895	C	FUERSTENZELL	GERMANY
76256	C	EMPALME, SON.	MEXICO	47807	CT	FUKUOKA	JAPAN
62781	C	EN NAHUD	SUDAN	08522	CT	FUNCHAL	MADEIRA
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
86297	C	ENCARNACION	PARAGUAY	60745	C	GAFSA	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	65557	C	GAGNOA	COTE D'IVOIRE
16450	C	ENNA	ITALY	15310	C	GALATI	ROMANIA
38656	C	ERBENT	TURKMENISTAN	64454	C	GAMBOMA	CONGO
44237	C	ERDENEMANDAL	MONGOLIA	37735	C	GANDJA	AZERBAIJAN
53068	C	ERENHOT	CHINA	65522	C	GAOUA	BURKINA FASO
10554	C	ERFURT-BINDERSLEBEN	GERMANY	10359	C	GARDELEGEN	GERMANY
34186	C	ERSHOV	RUSSIAN FEDERATION	40405	C	GASSIM	SAUDI ARABIA
17092	C	ERZINCAN	TURKEY	61099	C	GAYA	NIGER
38750	C	ESENGYLY	TURKMENISTAN	26157	C	GDOV	RUSSIAN FEDERATION
40800	C	ESFAHAN	IRAN, ISLAMIC REP	62752	C	GEDAREF	SUDAN
35067	C	ESIL'	KAZAKHSTAN	10628	C	GEISENHEIM	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	87532	C	GENERAL PICO AERO	ARGENTINA
94638	CT	ESPERANCE	AUSTRALIA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
87803	C	ESQUEL AERO	ARGENTINA	10567	C	GERA-LEUMNITZ	GERMANY
10410	CT	ESSEN-BREDENEY	GERMANY	60517	C	GHAZAOUET	ALGERIA
71862	C	ESTEVAN A, SASK	CANADA	40296	C	GHOR SAFI	JORDAN
94647	CT	EUCLA	AUSTRALIA	08495	C	GIBRALTAR	GIBRALTAR
71917	C	EUREKA, NU	CANADA	10532	C	GIESSEN	GERMANY
72432	C	EVANSVILLE/REG., IN.	USA	34740	C	GIGANT	RUSSIAN FEDERATION
37747	C	EVLAKH AIRPORT	AZERBAIJAN	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
08558	C	EVORA/C. COORD	PORTUGAL	17034	C	GIRESUN	TURKEY
87576	CT	EZEIZA AERO	ARGENTINA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
65507	C	FADA N'GOURMA	BURKINA FASO	41140	C	GIZAN	SAUDI ARABIA
70261	C	FAIRBANKS/INT., AK	USA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
62423	CT	FARAFRA	EGYPT	94380	C	GLADSTONE RADAR	AUSTRALIA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	83264	C	GLEBA CELESTE	BRAZIL
38618	C	FERGANA	UZBEKISTAN	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
11155	C	FEUERKOGEL	AUSTRIA	43192	CT	GOA/PANJIM	INDIA
10578	C	FICHTELBERG	GERMANY	10444	C	GOETTINGEN	GERMANY
72637	C	FLINT/BISHOP, MI.	USA	83423	C	GOIANIA	BRAZIL
08501	C	FLORES (ACORES)	PORTUGAL	33041	C	GOMEL	BELARUS
01238	C	FOKSTUA II	NORWAY	63331	C	GONDAR	ETHIOPIA
82212	C	FONTE BOA	BRAZIL	71816	C	GOOSE A, NFLD	CANADA

STATION LIST RECENT DATA

71733	CT	GORE BAY A, ONT	CANADA	68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA
07535	C	GOURDON	FRANCE	51828	C	HOTAN	CHINA
94150	CT	GOVE AIRPORT	AUSTRALIA	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
08419	C	GRANADA/AEROPUERTO	SPAIN	44218	C	HOVD	MONGOLIA
10184	CT	GREIFSWALD	GERMANY	08383	C	HUELVA	SPAIN
16206	C	GROSSETO	ITALY	44285	C	HUJIRT	MONGOLIA
88903	C	GRYTVIKEN,	ISLANDS	72425	C	HUNTINGTON, WV.	USA
76577	C	GUANAJUATO, GTO.	MEXICO	03862	C	HURN	U KINGDOM
60403	C	GUELMA	ALGERIA	44232	C	HUTAG	MONGOLIA
80423	C	GUIRIA	VENEZUELA	43128	CT	HYDERABAD AIRPORT	INDIA
02128	C	GUNNARN	SWEDEN	47016	C	HYESAN	DPR KOREA
40360	C	GURIAT	SAUDI ARABIA	15090	C	IASI	ROMANIA
78894	C	GUSTAVIA,	GUADELOUPE	80214	C	IBAGUE/PERALES	COLOMBIA
42410	CT	GUWAHATI	INDIA	08373	C	IBIZA/ES CODOLA	SPAIN
38763	C	GYZYLARBAT	TURKMENISTAN	23274	C	IGARKA	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	87097	C	IGUAZU AERO	ARGENTINA
48820	C	HA NOI	VIET NAM	25248	C	ILIRNEJ	RUSSIAN FEDERATION
31736	T	HABAROVSK	RUSSIAN FEDERATION	60640	C	ILLIZI	ALGERIA
47678	CT	HACHIJOJIMA	JAPAN	98637	C	ILOILO	PHILIPPINES
47069	C	HAEJU	DPR KOREA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40377	C	HAFR AL-BATIN	SAUDI ARABIA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
40394	CT	HAIL	SAUDI ARABIA	60630	C	IN-SALAH	ALGERIA
17285	C	HAKKARI	TURKEY	72438	C	INDIANAPOLIS/I.-MUN/WEIR COO	USA
71320	C	HALL BEACH CLIMATE, NU	CANADA	67323	C	INHAMBANE	MOZAMBIQUE
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
10338	C	HANNOVER	GERMANY	72747	CT	INT.FALLS/FALLS INT. MN.	USA
71350	C	HARRINGTON CDA CS, PEI	CANADA	71364	C	INUVIK CLIMATE, NWT	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	IQALUIT CLIMATE, NU	CANADA
72772	C	HELENA/COUNTY-CITY,	USA	84377	C	IQUITOS	PERU
16754	C	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	47918	CT	ISHIGAKIJIMA	JAPAN
98755	C	HINATUAN	PHILIPPINES	41571	C	ISLAMABAD AIRPORT	PAKISTAN
94975	C	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	CT	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

STATION LIST RECENT DATA

83704	C	IVINHEMA	BRAZIL	71299	C	KAPUSKASING CDA ON, ONT	CANADA
60010	C	IZANA	SPAIN	02080	C	KARESUANDO	SWEDEN
34415	C	IZIUM	UKRAINE	51709	C	KASHI	CHINA
33889	C	IZMAIL	UKRAINE	44454	C	KATHMANDU AIRPORT	NEPAL
84088	C	IZOBAMBA	ECUADOR	26629	C	KAUNAS	LITHUANIA
47800	CT	IZUHARA	JAPAN	92076	C	KAVIENG W.O.	PAPUA N GUINEA
41715	C	JACOBABAD	PAKISTAN	61257	C	KAYES	MALI
08417	C	JAEN	SPAIN	27595	C	KAZAN'	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	61699	C	KEDOUGOU	SENEGAL
24959	CT	JAKUTSK	RUSSIAN FEDERATION	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	60120	C	KENITRA	MOROCCO
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	16641	C	KERKYRA (AIRPORT)	GREECE
47184	C	JEJU	REP KOREA	02805	C	KEVO	FINLAND
60725	C	JENDOUBA	TUNISIA	72201	C	KEY WEST/INT., FL	USA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	44313	C	KHALKH-GOL	MONGOLIA
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	64387	C	KIGALI	RWANDA
02929	C	JOENSUU	FINLAND	02801	C	KILPISJARVI	FINLAND
02963	CT	JOKIOINEN	FINLAND	68438	C	KIMBERLEY	SOUTH AFRICA
02550	C	JONKOPING/AXAMO	SWEDEN	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	30230	CT	KIRENSK	RUSSIAN FEDERATION
62941	C	JUBA	SUDAN	24606	C	KISLOKAN	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	61270	C	KITA	MALI
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	30925	C	KJAHTA	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	21921	C	KJUSJUR	RUSSIAN FEDERATION
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02935	CT	JYVASKYLA	FINLAND	32389	C	KLJUCHI	RUSSIAN FEDERATION
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	72326	C	KNOXVILLE/MUN., TN.	USA
40948	C	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	11487	C	KOCELOVICE	CZECH REP
62810	C	KADOGLLI	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
47827	CT	KAGOSHIMA	JAPAN	36535	C	KOKPEKTY	KAZAKHSTAN
10427	C	KAHLER ASTEN	GERMANY	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
93678	C	KAIKOURA	N ZEALAND	33883	C	KOMRAT	REP MOLDOVA
02897	C	KAJAANI	FINLAND	10929	C	KONSTANZ	GERMANY
16726	C	KALAMATA (AIRPORT)	GREECE	25503	C	KORKODON	RUSSIAN FEDERATION
40001	C	KAMISHLI	SYRIAN ARAB REP	27333	C	KOSTROMA	RUSSIAN FEDERATION
40990	C	KANDAHAR AIRPORT	AFGHANISTAN,ISLAMIC	42452	C	KOTA AERODROME	INDIA
61679	C	KAOLACK	SENEGAL	61293	C	KOUTIALA	MALI

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45004	CT	KOWLOON	HONG KONG, CHINA	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
43314	C	KOZHIKODE	INDIA	55591	CT	LHASA	CHINA
12566	C	KRAKOW	POLAND	11603	C	LIBEREC	CZECH REP
14008	C	KREDARICA	SLOVENIA	10591	C	LICHTENHAIN-MITTELNDORF	GERMANY
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	84628	C	LIMA/CALLAO	PERU
38343	C	KULAN	KAZAKHSTAN	10305	C	LINGEN	GERMANY
65442	C	KUMASI	GHANA	08535	C	LISBOA/GEOF	PORTUGAL
56778	CT	KUNMING	CHINA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
97372	C	KUPANG/ELTARI	INDONESIA	67743	C	LIVINGSTONE	ZAMBIA
15730	C	KURDJALI	BULGARIA	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
47418	C	KUSHIRO	JAPAN	08084	C	LOGRONO/AGONCILLO	SPAIN
17155	C	KUTAHYA	TURKEY	84270	C	LOJA/LA ARGELIA	ECUADOR
02869	C	KUUSAMO	FINLAND	83766	C	LONDRINA	BRAZIL
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72295	C	LOS ANGELES /INT.,	USA
30949	C	KYRA	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
36096	C	KYZYL	RUSSIAN FEDERATION	95964	C	LOW HEAD	AUSTRALIA
33393	C	L'VIV	UKRAINE	48930	C	LUANG-PRABANG	LAO PDR
07020	C	LA HAGUE	FRANCE	33377	C	LUBNY	UKRAINE
82723	C	LABREA	BRAZIL	42369	T	LUCKNOW/AMAUSI	INDIA
60545	C	LAGHOUAT	ALGERIA	10418	C	LUEDENSCHIED	GERMANY
10805	C	LAHR	GERMANY	06770	C	LUGANO	SWITZERLAND & LIECH
72240	C	LAKE CHARLES/MUN.,	USA	34523	C	LUHANS'K	UKRAINE
48830	C	LANG SON	VIET NAM	16597	C	LUQA	MALTA
98223	C	LAOAG	PHILIPPINES	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
16648	C	LARISSA (AIRPORT)	GREECE	03740	C	LYNEHAM	U KINGDOM
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	60467	C	M'SILA	ALGERIA
40022	C	LATTAKIA	SYRIAN ARAB REP	40310	C	MA'AN	JORDAN
94865	C	LAVERTON RAAF	AUSTRALIA	44294	C	MAANTI	MONGOLIA
13577	C	LAZARPOLE	MACEDONIA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
78925	C	LE LAMENTIN	MARTINIQUE	92014	C	MADANG W.O.	PAPUA N GUINEA
94302	CT	LEARNMOUTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	CT	LEBA	POLAND	40265	C	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	10361	C	MAGDEBURG	GERMANY
12374	T	LEGIONOWO	POLAND	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10449	C	LEINEFELDE	GERMANY	47750	C	MAIZURU	JAPAN
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	41030	C	MAKKAH	SAUDI ARABIA
08171	C	LERIDA	SPAIN	08482	C	MALAGA/AEROPUERTO	SPAIN
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	78741	C	MANAGUA A.C.SANDINO	NICARAGUA

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67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	41675	C	MULTAN	PAKISTAN
61080	C	MARADI	NIGER	08430	CT	MURCIA	SPAIN
37860	C	MASHTAGA	AZERBAIJAN	72636	C	MUSKEGON/COUNTY, MI.	USA
44314	C	MATAD	MONGOLIA	63756	C	MWANZA	U REP TANZANIA
68032	C	MAUN	BOTSWANA	20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION
89564	C	MAWSON	AUSTRALIA	61049	C	N'GUIGMI	NIGER
70231	C	MCGRATH, AK	USA	60557	C	NAAMA	ALGERIA
89664	C	MCMURDO	USA	91680	C	NADI AIRPORT	FIJI
60549	C	MECHERIA	ALGERIA	42867	CT	NAGPUR SONEGAON	INDIA
60437	C	MEDEA	ALGERIA	47936	C	NAHA	JAPAN
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
10548	CT	MEININGEN	GERMANY	41128	C	NAJHRAN	SAUDI ARABIA
60150	C	MEKNES	MOROCCO	24713	C	NAKANNO	RUSSIAN FEDERATION
60338	C	MELILLA	SPAIN	38611	C	NAMANGAN	UZBEKISTAN
97014	CT	MENADO/ SAM RATULANGI	INDONESIA	07180	T	NANCY-ESSEY	FRANCE
17340	C	MERSIN	TURKEY	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
16420	C	MESSINA	ITALY	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
16734	C	METHONI	GREECE	82598	C	NATAL	BRAZIL
76680	C	MEXICO (CENTRAL),	MEXICO	91683	C	NAUSORI	FIJI
22471	C	MEZEN'	RUSSIAN FEDERATION	08215	C	NAVACERRADA	SPAIN
72202	C	MIAMI, FL	USA	41749	C	NAWABSHAH	PAKISTAN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	47909	CT	NAZE	JAPAN
60195	C	MIDELT	MOROCCO	64700	CT	NDJAMENA	CHAD
11464	C	MILESOVKA	CZECH REP	80315	C	NEIVA/BENITO SALAS	COLOMBIA
47945	CT	MINAMIDAITOJIMA	JAPAN	31152	C	NEL' KAN	RUSSIAN FEDERATION
89592	C	MIRNYJ	ANTARCTICA	47420	CT	NEMURO	JAPAN
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	10557	C	NEUHAUS A.R.	GERMANY
26863	C	MOGILEV	BELARUS	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
47165	C	MOKPO	REP KOREA	48877	C	NHA TRANG	VIET NAM
72544	C	MOLINE/QUAD CITY,	USA	61052	C	NIAMEY-AERO	NIGER
92044	C	MOMOTE W.O.	PAPUA N GUINEA	07690	C	NICE	FRANCE
07560	C	MONT AIGOUAL	FRANCE	17250	C	NIENDE	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
14648	C	MOSTAR	BOSNIA AND HERZEGOV	13388	C	NIS	SERBIA AND MONTENEG
94821	C	MOUNT GAMBIER AERO	AUSTRALIA	27459	C	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	CT	NOUADHIBOU	MAURITANIA

STATION LIST RECENT DATA

29634	T	NOVOSIBIRSK	RUSSIAN FEDERATION	16022	C	PAGANELLA	ITALY
94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA	48955	C	PAKSE	LAO PDR
10506	C	NUERBURG-BARWEILER	GERMANY	96221	C	PALEMBANG/ST. M. BADARUDIN I	INDONESIA
94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA	43363	C	PAMBAN	INDIA
04250	C	NUUK (GODTHAAB)	GREENLAND	41739	C	PANJGUR	PAKISTAN
43473	C	NUWARA ELIYA	SRI LANKA	41560	C	PARACHINAR	PAKISTAN
91212	C	NWSO AGANA, GUAM, MARIANA IS	USA	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
34163	C	OKTJABR'SKIJ GORODOK	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	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
47655	C	OMAEZAKI	JAPAN	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
44215	C	OMNO-GOBI	MONGOLIA	80210	C	PEREIRA/MATECANA	COLOMBIA
25428	C	OMOLON	RUSSIAN FEDERATION	41530	C	PESHAWAR	PAKISTAN
28698	CT	OMSK	RUSSIAN FEDERATION	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
01212	C	ONA II	NORWAY	48887	C	PHAN THIET	VIET NAM
22641	C	ONEGA	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
91699	C	ONO-I-LAU AWS	FIJI	72278	C	PHOENIX/SKY HARBOR,	USA
94476	C	ODNADATTA AIRPORT	AUSTRALIA	48826	C	PHU LIEN	VIET NAM
87016	C	ORAN AERO	ARGENTINA	16052	C	PIAN ROSA	ITALY
94917	C	ORBOST (COMPARISON)	AUSTRALIA	84140	C	PICHILINGUE	ECUADOR
08048	C	ORENSE	SPAIN	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
60265	C	OUARZAZATE	MOROCCO	61612	C	PODOR	SENEGAL
60115	C	OUJDA	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

STATION LIST RECENT DATA

11934	C	POPRAD/TATRY	SLOVAKIA	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
27675	C	PORETSKOE	RUSSIAN FEDERATION	17040	C	RIZE	TURKEY
83332	C	POSSE	BRAZIL	72411	C	ROANOKE/MUN., VA.	USA
85293	C	POTOSI	BOLIVIA	71490	C	ROBERTSON LAKE (AUT), NU	CANADA
83358	C	POXOREO (POXOREU)	BRAZIL	86565	C	ROCHA	URUGUAY
12330	C	POZNAN	POLAND	61988	C	RODRIGUES	MAURITIUS
48500	C	PRACHUAP KHIRIKHAN	THAILAND	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
67283	C	QUELIMANE	MOZAMBIQUE	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
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	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
71018	C	RESOLUTE CS, NU	CANADA	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
04030	C	REYKJAVIK	ICELAND	41256	C	SEEB, INT'L AIRPORT	OMAN
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.	96837	C	SEMARANG	INDONESIA
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

STATION LIST RECENT DATA

61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS	07190	C	STRASBOURG-ENTZHEIM	FRANCE
60445	C	SETIF	ALGERIA	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
08391	C	SEVILLA/SAN PABLO	SPAIN	15023	C	SUCEAVA	ROMANIA
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	24136	C	SUHANA	RUSSIAN FEDERATION
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	15360	C	SULINA	ROMANIA
22768	C	SHENKURSK	RUSSIAN FEDERATION	33275	C	SUMY	UKRAINE
40848	C	SHIRAZ	IRAN, ISLAMIC REP	24738	C	SUNTAR	RUSSIAN FEDERATION
22271	T	SHOJNA	RUSSIAN FEDERATION	22676	C	SURA	RUSSIAN FEDERATION
72248	C	SHREVEPORT/REG., LA.	USA	24790	C	SUSUMAN	RUSSIAN FEDERATION
38328	C	SHYMKENT	KAZAKHSTAN	47421	C	SUTTSU	JAPAN
26524	C	SIAULIAI	LITHUANIA	01008	C	SVALBARD LUFTHAVN	NORWAY
15260	C	SIBIU	ROMANIA	71446	C	SWIFT CURRENT CDA, SASK	CANADA
60520	C	SIDI-BEL-ABBES	ALGERIA	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
17210	C	SIIRT	TURKEY	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
42619	C	SILCHAR	INDIA	89532	CT	SYOWA	JAPAN
33946	C	SIMFEROPOL'	UKRAINE	72519	C	SYRACUSE/HANCOCK,	USA
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	12205	C	SZCZECIN	POLAND
71842	C	SIOUX LOOKOUT A, ONT	CANADA	12982	CT	SZEGED	HUNGARY
17090	C	SIVAS	TURKEY	40375	CT	TABUK	SAUDI ARABIA
62417	C	SIWA	EGYPT	84782	C	TACNA	PERU
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	34720	C	TAGANROG	RUSSIAN FEDERATION
71069	C	SLAVE LAKE A, ALTA	CANADA	61043	C	TAHOUA	NIGER
11903	C	SLIAC	SLOVAKIA	45011	C	TAIPA GRANDE	MACAO, CHINA
26951	C	SLUTSK	BELARUS	25932	C	TAJGONOS	RUSSIAN FEDERATION
71950	C	SMITHERS A, BC	CANADA	47891	C	TAKAMATSU	JAPAN
26781	C	SMOLENSK	RUSSIAN FEDERATION	70251	C	TALKEETNA	USA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	38413	C	TAMDY	UZBEKISTAN
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60101	C	TANGER (AERODROME)	MOROCCO
02836	C	SODANKYLA	FINLAND	76903	C	TAPACHULA, CHIS	MEXICO
15614	CT	SOFIA (OBSERV.)	BULGARIA	28493	C	TARA	RUSSIAN FEDERATION
48806	C	SON LA	VIET NAM	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	47646	T	TATENO	JAPAN
16746	C	SOUDA (AIRPORT)	GREECE	96481	CT	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72785	C	SPOKANE/INT., WA.	USA	64507	C	TCHIBANGA	GABON
68512	C	SPRINGBOK	SOUTH AFRICA	60475	C	TEBESSA	ALGERIA
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	78720	C	TEGUCIGALPA	HONDURAS
42027	C	SRINAGAR	INDIA	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
10028	C	ST PETER-ORDING	GERMANY	35426	C	TEMIR	KAZAKHSTAN
26063	C	ST.PETERSBURG (VOEJKOVO)	RUSSIAN FEDERATION	56739	C	TENGCHONG	CHINA
01415	CT	STAVANGER/SOLA	NORWAY	76373	C	TEPEHUANES, DGO.	MEXICO
71017	C	STEFANSSON ISLAND, NU	CANADA	82578	C	TERESINA	BRAZIL
80475	C	STO. DOMINGO	VENEZUELA	61202	CT	TESSALIT	MALI

STATION LIST RECENT DATA

67261	C	TETE	MOZAMBIQUE	28722	C	UFA-DIOMA	RUSSIAN FEDERATION
94570	C	TEWANTIN RSL PARK	AUSTRALIA	35416	C	UIL	KAZAKHSTAN
48840	C	THANH HOA	VIET NAM	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
16622	C	THESSALONIKI (AIRPORT)	GREECE	44212	C	ULAANGOM	MONGOLIA
43371	CT	THIRUVANANTHAPURAM	INDIA	44214	C	ULGI	MONGOLIA
71079	C	THOMPSON	CANADA	44272	C	ULIASTAI	MONGOLIA
41314	C	THUMRAIT	OMAN	47115	C	ULLEUNGDO	REP KOREA
60511	C	TIARET	ALGERIA	10838	C	ULM	GERMANY
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	33587	C	UMAN'	UKRAINE
61450	C	TIDJIKJA	MAURITANIA	44304	C	UNDERKHAAN	MONGOLIA
21824	T	TIKSI	RUSSIAN FEDERATION	68424	C	UPINGTON	SOUTH AFRICA
61036	C	TILLABERY	NIGER	47426	C	URAKAWA	JAPAN
02366	C	TIMRA/MIDLANDA	SWEDEN	38396	C	URGENCH	UZBEKISTAN
60656	C	TINDOUF	ALGERIA	17188	C	USAK	TURKEY
03100	C	TIREE	U KINGDOM	87938	C	USHUAIA AERO	ARGENTINA
60395	C	TIZI-OUZOU	ALGERIA	16400	C	USTICA	ITALY
76683	C	TLAXCALA, TLAX.	MEXICO	01403	C	UTSIRA FYR	NORWAY
60531	C	TLEMCEN-ZENATA	ALGERIA	33631	C	UZHHOROD	UKRAINE
28275	C	TOBOL'SK	RUSSIAN FEDERATION	85766	C	VALDIVIA	CHILE
31137	C	TOKO	RUSSIAN FEDERATION	23966	C	VANZIL'-KYNAC	RUSSIAN FEDERATION
08272	C	TOLEDO	SPAIN	15552	C	VARNA	BULGARIA
24671	C	TOMPO	RUSSIAN FEDERATION	33038	C	VASILEVICH	BELARUS
01465	C	TORUNGEN FYR	NORWAY	26554	C	VERHNEDVINSK	BELARUS
44225	C	TOSONTSENGEL	MONGOLIA	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
27051	C	TOT'MA	RUSSIAN FEDERATION	15502	C	VIDIN	BULGARIA
07240	C	TOURS	FRANCE	48940	C	VIENTIANE	LAO PDR
94294	CT	TOWNSVILLE AERO	AUSTRALIA	08045	C	VIGO/PEINADOR	SPAIN
16429	C	TRAPANI BIRGI	ITALY	24641	C	VILJUJSK	RUSSIAN FEDERATION
87688	C	TRES ARROYOS	ARGENTINA	33562	C	VINNYTSIA	UKRAINE
10609	C	TRIER-PETRISBERG	GERMANY	85244	C	VIRU-VIRU	BOLIVIA
01025	C	TROMSO/LANGNES	NORWAY	02590	C	VISBY	SWEDEN
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
44282	C	TSETSERLEG	MONGOLIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
91954	C	TUBUAI	FRENCH POLY.	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	34122	T	VORONEZ	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	89606	C	VOSTOK	ANTARCTICA
76634	C	TULANCINGO, HGO.	MEXICO	33777	C	VOZNESENS'K	UKRAINE
80453	C	TUMEREMO	VENEZUELA	22837	C	VYTEGRA	RUSSIAN FEDERATION
60715	C	TUNIS-CARTHAGE	TUNISIA	72256	C	WACO, MADISON-COOPER,	USA
24507	CT	TURA	RUSSIAN FEDERATION	03377	C	WADDINGTON	U KINGDOM
76640	C	TUXPAN.VER.	MEXICO	71049	C	WAGER BAY (AUT), MAN	CANADA
48354	C	UDON THANI	THAILAND	97340	C	WAINGAPU/MAU HAU	INDONESIA
91652	C	UDU POINT AWS	FIJI	47600	CT	WAJIMA	JAPAN

STATION LIST RECENT DATA

47570	C	WAKAMATSU	JAPAN	24343	C	ZHIGANSK	RUSSIAN FEDERATION
97686	C	WAMENA	INDONESIA	41620	C	ZHOB	PAKISTAN
12375	C	WARSZAWA-OKECIE	POLAND	61695	C	ZIGUINCHOR	SENEGAL
10544	C	WASSERKUPPE	GERMANY	10582	C	ZINNWALD-GEORGENFELD	GERMANY
71199	C	WATSON LAKE (AUT), YT	CANADA	36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
10688	C	WEIDEN	GERMANY	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
10980	C	WENDELSTEIN	GERMANY	17022	C	ZONGULDAK	TURKEY
10055	C	WESTERMARKELSDORF	GERMANY	61404	C	ZOUERATE	MAURITANIA
92004	C	WEWAK W.O.	PAPUA N GUINEA	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				
68110	C	WINDHOEK	NAMIBIA				
10474	C	WITTENBERG	GERMANY				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
12424	C	WROCLAW II	POLAND				
51463	CT	WU LU MU QI	CHINA				
10655	C	WUERZBURG	GERMANY				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
36064	C	YAJLJU	RUSSIAN FEDERATION				
70361	CT	YAKUTAT, AK	USA				
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				
65167	C	YOLA	NIGERIA				
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				

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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