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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

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1011.0	1012.2	.6	.5	5.4	.2	14	125	43	5		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1002.2	1005.6	-3.6	1.9	3.7	.2	6	25	12	5		
01025 TROMSO/LANGNES	6941N	01855E	10		1010.3	1011.4	2.3	-9	6.2	-1	17	95	-34	2		
01026 TROMSO	6939N	01856E	115		997.1	1011.3	1.8		6.0		22	108		3	53	
01028 BJORNOYA	7431N	01901E	16		1004.6	1006.6	.5	1.0	5.4	.1	11	57	13	5		
01098 VARDØ	7022N	03106E	15		1007.3	1009.2	2.3	-1	6.0	-3	17	72	14	5		
01152 BODØ VI	6716N	01422E	13		1011.0	1012.6	4.1	-1.2	6.3	-7	18	136	-11	3	79	
01212 ONA II	6252N	00632E	15		1012.4	1014.0	7.5		7.9		17	126		2		
01238 FOKSTUA II	6207N	00917E	974		900.4	1015.0	-1.7		4.3		4	19		1		
01241 ORLAND III	6342N	00936E	7		1012.5	1013.7	5.7	-1.2	7.1	-1.3	13	120	-11	3		
01317 BERGEN/FLORENDA	6023N	00520E	36		1012.7	1014.2	7.0	-1.7	7.2	-1.8	9	111	-160	1		
01384 OSLO/GARDERMOEN	6012N	01105E	204		990.7	1015.7	2.4	-2.3	6.2	-1.0	7	71	-29	2		
01403 UTSIRA FYR	5918N	00453E	56		1007.6	1014.3	8.6		8.3		17	91		1		
01415 STAVANGER/SOLA	5853N	00538E	9		1013.6	1014.7	8.1	-7	7.6	-1.7	14	93	-55	1		
01465 TORUNGEN FYR	5824N	00848E	15		1014.0	1015.4	7.6		8.0		13	124		4		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331				-3.2	-1.6			6	24	-20	1	110	
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		974.9	1014.1	-2.0		4.3		6	32		1		
02128 GUNNARN	6500N	01742E	283		980.3	1015.4	-8	-2.5	5.1	-9	6	40	-6	3		
02226 OSTERSUND FROSON	6312N	01430E	376		969.1	1015.0	2.0	-1.8	6.0	-8	8	39	2	4	86	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1014.0	1014.7	2.4	-2.1	6.2	-9	8	57	5	3		
02410 MALUNG	6041N	01342E	308		978.0	1016.2	.7		5.6		10	52		3		
02485 STOCKHOLM	5921N	01804E	52		1007.4	1013.9	5.7	-1.8	8.0	-5	12	67	17	4	104	105
02550 JONKOPING/AXAMO	5745N	01405E	224		987.4	1015.1	4.3	-2.1	7.3	-1.1	13	116	53	5		
02590 VISBY	5740N	01821E	51		1007.6	1013.7	6.5	-1.6	8.0	-1.6	14	59	9	4	76	72
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		953.3	1012.6	-1.6		4.6		6	14		1		
02805 KEVO	6945N	02702E	107		997.8	1011.1	-2.0		4.9		6	13		1	81	
02836 SODANKYLA	6722N	02639E	179		990.8	1013.3	-2.7	-2.5	4.7		5	34	-17	2	89	
02869 KUUSAMO	6558N	02911E	263		980.2	1013.3	-2.3	-2.4	4.7							
02875 OULU	6456N	02522E	15		1011.3	1013.2	.4	-2.6	5.6						90	
02897 KAJAANI	6417N	02741E	143		996.6	1013.4	.2	-2.2	5.6							
02929 JOENSUU	6240N	02938E	119		998.2	1013.1	1.1	-2.1	5.9							
02935 JYVASKYLA	6224N	02541E	145		995.9	1013.7	.7	-2.7	5.8		8	53	-3	3	80	
02942 NIINISALO	6151N	02228E	136		997.9	1013.6	2.1	-1.9	6.3		9	56	2	3		
02963 JOKIOINEN	6049N	02330E	104		1000.3	1013.2	2.6	-2.1	6.4		6	37	-21	2	106	131

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
02972 TURKU	6031N	02216E	59		1005.8	1013.2	3.4	-2.3	6.8							
02974 HELSINKI-VANTAA	6019N	02458E	56		1006.1	1013.2	3.3	-2.1	6.7		12	106	33	4	104	117
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1002.0	1012.1	8.4	.2	9.6		21	164	30	4	57	95
03026 STORNOWAY AIRPORT	5813N	00619W	15		1008.4	1010.3	10.1	1.0	10.8		18	138	0	4	74	93
03066 KINLOSS	5739N	00334W	7		1010.9	1011.6	10.1	.7	10.2		16	71	15	4	77	92
03091 DYCE	5712N	00213W	69		1004.3	1012.3	10.1	1.1	10.4		15	184	107	6	87	94
03100 TIREE	5630N	00653W	12		1009.1	1010.8	11.3	1.0	11.7		22	164	22	4	81	104
03162 ESKDALEMUIR	5519N	00312W	242		985.3	1013.9	9.0	.9	10.2		19	147	-17	3	65	89
03257 LEEMING	5418N	00132W	40		1010.5	1014.6	10.9	.9	11.0		12	45	-6	3	90	99
03302 VALLEY	5315N	00432W	11		1012.9	1014.3	12.6	1.1	12.4		13	90	-1	3	88	85
03377 WADDINGTON	5310N	00031W	70		1006.8	1015.6	11.5	1.2	11.1		10	46	-1	3	88	85
03502 ABERPORTH	5208N	00434W	134		998.7	1014.8	12.0	1.0	12.1		12	82	-19	3	79	81
03740 LYNEHAM	5130N	00159W	147		998.8	1016.5	11.5	1.1	11.6		13	67	3	3	110	110
03797 MANSTON	5121N	00120E	54		1010.7	1016.6	12.5	.9	12.5		11	72	10	4	113	96
03808 CAMBORNE	5013N	00519W	88		1005.2	1015.9	13.0		13.3		12	93		2	96	90
03862 HURN	5047N	00150W	11		1015.3	1016.6	12.3	1.3	12.2		13	79	-1	3	92	84
03917 ALDERGROVE	5439N	00613W	81		1005.0	1012.7	11.5	1.6	12.0		13	76	-12	3	69	81
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1009.3	1012.9	13.1	1.3	13.0	1.2	19	205	48	4	69	85
03955 CORK AIRPORT	5151N	00829W	162		994.1	1013.6	11.7	1.4	12.5	1.2	18	167	41	4	80	90
03962 SHANNON AIRPORT	5242N	00855W	20		1010.5	1012.8	12.5	1.4	12.7	1.3	15	87	-6	3	89	105
03967 CASEMENT AERODROME	5318N	00626W	97		1002.2	1013.5	11.2		11.9		12	89			84	85
03969 DUBLIN AIRPORT	5326N	00615W	85		1003.2	1013.5	11.1	.5	11.8	1.0	13	63	-7	4	90	90
03973 CONNAUGHT AIRPORT	5354N	00849W	209		987.2	1012.4	10.5		11.7		15	110			64	
03976 BELMULLET	5414N	01000W	10		1010.3	1011.5	12.2	1.2	12.7	1.5	18	99	-35	2	85	100
03980 MALIN HEAD	5522N	00720W	25		1008.7	1011.7	11.9	1.1	11.8	1.0	17	109	-10	3	71	90
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1000.2	1006.8	5.3		7.1		19	117		4		
04030 REYKJAVIK	6408N	02156W	61		999.5	1007.0	5.1	.7	6.7	-2	16	78	-7	3	55	
04063 AKUREYRI	6541N	01805W	27		1007.6	1011.0	2.8	-2	5.6	-7	11	52	-6	2	40	
04082 AKURNES	6418N	01513W	21		1009.5	1010.3	5.1		7.0		18	304		5		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1011.9	-2.0	.2	4.1							
04250 NUK (GODTHAAB)	6410N	05145W	84			1010.0	-3	.3	4.3		9	55	-15			
04312 STATION NORD AWS	8136N	01641W	36			1016.6	-15.1	4.3	1.5							
04320 DANMARKSHAVN	7646N	01840W	12			1017.0	-12.2	1.4	1.3							
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1017.0	-6.3		2.2		4	12	-8			
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1011.8	-1.2	-4	3.9		11	79	-7			

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1008.1	2.0	.9	4.6		7	133	-83			
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1010.6	8.1	.6	9.4		21	203	26			
06030 AALBORG	5706N	00951E	13			1015.3	8.0	-.9	8.7		13	60				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1015.3	8.3		8.5		10	62				
06190 ROENNE	5504N	01445E	17			1015.3	8.4	-1.6	8.8							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1016.0	1016.1	11.3	.0	10.6	-8	11	46	-38	1	117	119
06260 DE BILT	5206N	00511E	4		1016.3	1016.6	10.7	.2	11.0	-1	14	90	16	4	123	119
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1015.6	1016.1	9.3	-.5	10.3	-7	11	57	-11	2	112	120
06310 VLISSINGEN	5127N	00336E	10		1015.8	1016.8	12.5	.5	11.8	.0	12	79	0	3	103	99
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		973.2	1018.3	9.3		10.0		8	61	-13	2	125	116
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		961.1	1019.4	9.4		9.7		7	32			149	135
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		953.1	1018.9	9.6	.5	9.8	.1	12	56	-13	3	109	105
06680 SAENTIS	4715N	00921E	2502		751.9	3064 Z	-.3	-1.3	4.3	.0	13	201	30	4	131	70
06700 GENEVE-COINTRIN	4615N	00608E	420		969.8	1018.8	10.6	.7	9.8	.1	7	38	-35	2	149	131
06717 GRAND ST. BERNARD	4552N	00710E	2479		753.2	3073 Z	.9		4.5		9	79			165	120
06770 LUGANO	4600N	00858E	276		981.0	1016.6	13.2	1.3	10.8	.1	3	61	-85	2	184	121
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1008.3	1017.6	11.7		12.1		12	69			98	85
07015 LILLE	5034N	00306E	52		1011.6	1017.3	11.6		11.6		9	47			85	70
07020 LA HAGUE	4943N	00156W	12		1016.2	1017.0	14.6		13.9		11	72				
07027 CAEN	4911N	00027W	67		1009.5	1017.6	12.6	1.1	12.7		10	77	10	2	98	77
07037 ROUEN	4923N	00111E	156		999.6	1017.9	11.5		12.1		13	82			88	70
07070 REIMS	4918N	00402E	91		1007.1	1018.1	10.7		11.2		11	60			86	70
07110 BREST	4827N	00425W	99		1005.4	1016.8	13.5	1.3	14.0		13	107	-3	2	113	92
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1009.9	1016.9	14.3		13.5		10	75				
07130 RENNES	4804N	00144W	43		1012.6	1017.7	12.9		12.6		9	34			125	90
07139 ALENCON	4826N	00006E	144		1000.8	1018.1	11.5		11.8		9	54			112	95
07149 PARIS-ORLY	4843N	00223E	90		1007.4	1018.3	11.9		11.5		7	39			122	
07168 TROYES	4820N	00401E	118		1004.3	1018.6	10.7		10.7		6	23			132	
07181 NANCY-COCHERY	4835N	00558E	351		977.7	1018.7	9.7		10.3		9	28				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		1000.4	1018.7	10.3	.2	10.2		7	38	-5	2	104	103
07207 POINTE DU TALUT	4718N	00310W	43		1012.6	1017.8	14.8		14.5		9	43				
07222 NANTES	4709N	00136W	27		1014.7	1017.8	13.3	.6	13.2		10	65	-14	2	133	95
07240 TOURS	4727N	00044E	112		1004.8	1018.3	12.4		11.5		8	37			145	110

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07255 BOURGES	4704N	00222E	166		998.7	1018.6	12.0	.3	11.3		6	24	-35	1	155	117
07280 DIJON	4716N	00505E	227		991.7	1019.0	10.4	-.5	10.7		6	34	-23	2	137	113
07299 BALE-MULHOUSE	4736N	00731E	271		986.2	1019.0	9.9		10.3		10	35			123	95
07314 CHASSIRON	4603N	00125W	22		1015.3	1018.1	15.1		14.4		7	45				
07335 POITIERS	4635N	00018E	120		1003.9	1018.6	12.5		11.9		10	36			155	105
07434 LIMOGES	4552N	00111E	402		970.8	1018.2	12.6		11.5		10	60			169	115
07460 CLERMONT-FERRAND	4547N	00310E	330		979.7	1018.4	12.2		10.5		4	25			166	115
07471 LE PUY	4505N	00346E	833		922.2	1504 Y	9.0		9.1		4	52			178	
07481 LYON-SATOLAS	4544N	00505E	248		989.8	1018.5	12.0		10.7		9	85				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1011.5	1018.0	15.0		13.0		4	34	-53	2	182	110
07535 GOURDON	4445N	00124E	261		987.1	1018.1	13.3		11.8		8	66			182	110
07560 MONT AIGOUAL	4407N	00335E	1567		843.4	1500 Y	7.1		7.5		10	280				
07577 MONTELMAR	4435N	00444E	74		1008.5	1017.3	14.3		11.5		4	80			212	120
07591 EMBRUN	4434N	00630E	876		915.8	1494 Y	10.2		7.4		5	35			228	115
07607 MONT-DE-MARSAN	4355N	00030W	60		1011.0	1018.1	14.2		13.1		10	59			179	115
07621 TARBES-OSSUN	4311N	00000W	364		975.4	1018.2	14.0		11.9		10	87			186	110
07627 SAINT GIRONS	4300N	00106E	412		969.8	1018.0	13.8		11.5		10	53			181	100
07630 TOULOUSE BLAGNAC	4338N	00122E	154		999.2	1018.0	15.2		12.2		6	25	-26	2	183	110
07643 MONTPELLIER	4335N	00358E	8		1015.6	1016.6	16.4		12.4		4	105			230	120
07650 MARIGNANE	4327N	00514E	32		1011.6	1015.4	16.1		13.0		3	84	7	2	227	110
07661 CAP CEPET	4305N	00556E	136		998.8	1014.5	17.1		14.0		4	96				
07690 NICE	4339N	00712E	27		1011.7	1015.0	17.7		13.7		4	36	-72	2	240	115
07747 PERPIGNAN	4244N	00252E	47		1011.5	1017.1	17.5		12.5		4	50	-39	2	231	125
07761 AJACCIO	4155N	00848E	9		1013.5	1014.5	17.2		13.8		7	58	-29	2	235	110
07790 BASTIA	4233N	00929E	12		1013.4	1014.8	16.7		14.4		8	142			206	100
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1007.5	1015.5	18.4	2.7	15.6	1.4	11	79	-25	3		
08015 OVIEDO	4321N	00552W	339		976.6	1016.0	16.3	2.2	15.2	2.8	8	38	-55	1	158	117
08023 SANTANDER	4329N	00348W	59		1010.8	1017.8	17.4	1.3	15.4	1.6	9	86	-41	3	173	130
08025 BILBAO/SONDICA	4318N	00254W	42		1013.4	1018.0	17.1		13.8		9	69		2	142	110
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		987.2	1017.6	15.9	.7	13.7	.5	10	143	3	3	165	123
08045 VIGO/PEINADOR	4214N	00838W	256		986.3	1016.5	17.5	2.6	15.7	1.8	12	252	49	4	161	104
08048 ORENSE	4220N	00752W	147		998.5	1015.8	17.8		15.1		9	165		5	141	100
08053 PONFERRADA	4234N	00636W	550		953.7	1017.0	15.9		12.7		10	88		4	168	105
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		913.6	1016.6	13.8		11.3		8	66		3	203	110
08075 BURGOS/VILLAFRIA	4221N	00338W	890		916.1	1520 Y	13.0	1.9	10.4	-1	3	48	3	4	186	116
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.3	1017.7	16.1	1.7	11.7	.0	4	26	-2	3	198	114
08085 PAMPLONA/NOAIN	4246N	00138W	459		965.0	1017.6	15.7		11.5		7	44		2	181	110
08130 ZAMORA	4131N	00544W	667		941.4	1017.6	15.4		12.2		7	84		5		
08141 VALLADOLID	4139N	00446W	735		932.8	1016.4	15.1	2.1	11.5	1.4	4	60	25	5	215	117
08148 SORIA	4146N	00228W	1082		895.2	1015.9	14.0		9.1		5	53		4		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		986.3	1016.4	17.7	2.3	11.9	-6	4	12	-17	2	233	119
08171 LERIDA	4138N	00036E	199		993.4	1016.8	17.0		13.7		5	30		3	222	110
08175 REUS/AEROPUERTO	4109N	00110E	76		1007.6	1016.6	17.5		13.3		3	63			203	
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1015.5	1016.1	18.7	1.6	14.3	-8	5	58	-35	3		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1000.8	1016.0	17.5	2.1	12.8	-1.0	3	52	-27	3	229	136
08202 SALAMANCA/MATACAN	4057N	00530W	794		926.9	1017.2	14.4	2.1	10.2	-8	2	20	-16	2	238	127
08215 NAVACERRADA	4047N	00401W	1894				10.8				4	103		3		
08221 MADRID/BARAJAS	4030N	00335W	633		950.3	1016.6	17.2	2.7	10.4	-7	3	38	1	3	229	113
08231 CUENCA	4004N	00208W	946		910.1	1525 Y	16.0		10.4		4	47		3		
08235 TERUEL	4021N	00107W	902		915.2		14.5		10.2		3	11				
08238 TORTOSA	4049N	00030E	50		1009.6	1015.4	20.7	2.3	15.8	1.0	5	31	-61	2	222	116
08261 CACERES	3928N	00620W	405		971.1	1017.6	19.2	2.0	13.7	2.3	4	41	-10	3	236	115
08272 TOLEDO	3953N	00403W	516		957.5	1016.6	18.3		12.1		3	35		3	255	125
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		937.5	1017.3	17.2	3.1	11.7	.1	2	10	-30	2	260	129
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1009.0	1016.3	19.5	1.3	14.5	-2	3	8	-78	1		
08286 CASTELLON	3957N	00004W	35		1011.1	1015.2	20.3		14.7		2	10				
08301 PALMA DE MALLORCA	3933N	00237E	6		1015.1	1015.8	19.9		17.9		3	31		2	228	110
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1016.4	1017.0	18.3	.7	16.7	.1	3	27	-35	2	213	102
08314 MENORCA/MAHON	3952N	00414E	89		1006.5	1016.6	18.9	.4	17.1	.7	4	49	-34	2	191	99
08330 BADAJOZ/TALavera LA REAL	3853N	00650W	192		994.4	1016.7	19.6	2.2	13.8	.3	3	53	-4	3	239	113
08348 CIUDAD REAL	3859N	00355W	629		946.2	1017.6	18.2	3.4	12.8	.7	3	41	-1	3	240	121
08359 ALICANTE	3822N	00030W	82		1007.0	1016.6	21.0	1.8	19.1	3.6	4	11	-55	1		
08360 ALICANTE/EL ALTET	3817N	00033W	43		1013.0	1016.6	19.4		15.5		4	40			238	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1014.7	1017.3	20.2	.5	19.1	1.8	6	54	-12	3	182	88
08383 HUELVA	3717N	00655W	20		1014.6	1016.8	21.7		16.7		3	39		3	249	110
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1012.1	1015.7	23.2		14.8		2	40		3	262	115
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.6	1016.3	21.7	3.2	12.8	-1.4	3	45	-23	3	272	135
08417 JAEN	3747N	00348W	582		952.1	1017.8	20.4		12.2		3	31		3		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		951.6	1016.6	17.6		11.1		3	24		3	266	120
08430 MURCIA	3800N	00110W	62		1009.6	1016.8	21.7		17.4		3	8		1	256	115
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1016.3	1016.7	20.3	1.6	17.4	.8	2	26	-33	3	258	137
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1013.0	1016.2	22.3	3.1	16.9	1.4	2	21	-40	2	262	116
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1016.1	1016.9	21.4	2.3	16.6	1.1	2	28	-26	3	266	125
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1014.2	1016.6	21.3	1.4	17.4	1.1	1	2	-26	2	254	116
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1016.2	1016.8	21.0				3	48		3	244	110
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1006.3	1010.0	19.5		18.0		24	231		5	156	135
08509 LAJES (ACORES)	3846N	02706W	54		1005.3	1011.7	19.8		19.2		17	157		4	171	110
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1004.2	1013.9	19.8		19.3		17	152		4		
08535 LISBOA/GEOF	3843N	00909W	95		1004.8	1015.9	20.5	2.0	16.2	.9	6	107	27	4	217	102
08548 COIMBRA/CERNACHE	4009N	00828W	179		996.3	1016.4	18.6		14.9		6	85			181	
08558 EVORA/C. COORD	3832N	00754W	246		987.8	1016.4	19.4		15.3		5	35			201	
08570 CASTELO BRANCO	3950N	00729W	386		972.0	1016.6	18.8		12.5		3	52			224	
08575 BRAGANCA	4148N	00644W	692		938.2	1017.7	16.4	3.3	12.1	1.2	8	108	38	4	181	98
GERMANY																

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10015 HELGOLAND	5411N	00754E	8		1014.8	1015.8	10.8		10.2		12	59			98	95
10020 LIST/SYLT	5501N	00825E	29		1012.0	1015.6	9.2		9.4		14	88			118	120
10028 ST PETER-ORDING	5420N	00836E	11		1014.4	1015.7	8.9		9.5		14	63			119	140
10035 SCHLESWIG	5432N	00933E	48		1010.0	1015.9	7.9	-1.5	9.1	-1.3	16	90	0	3	113	116
10055 WESTERMARKELSDORF	5432N	01104E	9		1014.6	1015.6	9.3		9.4		10	53			109	100
10091 ARKONA	5441N	01326E	42		1009.9	1015.0	8.8		9.0		10	55			85	75
10113 NORDERNEY	5343N	00709E	16		1013.9	1015.8	10.3		9.8		11	41			103	100
10129 BREMERHAVEN	5332N	00835E	11		1014.7	1016.0	9.4		9.7		11	63			94	100
10131 CUXHAVEN	5352N	00842E	12		1014.1	1015.5	9.4		9.7		13	66			100	95
10142 ITZEHOE	5359N	00934E	26		1012.9	1016.0	8.5		9.7		14	63			101	105
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1014.3	1016.2	8.4	-1.3	9.1	-1.3	15	76	13	4	97	97
10161 BOLTENHAGEN	5400N	01112E	17		1014.0	1016.1	8.6		9.2		14	69			100	90
10162 SCHWERIN	5339N	01123E	68		1007.7	1016.0	7.9		9.0		14	78			88	85
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1014.3	1015.9	8.8	-1.1	9.1	-1.5	13	56	14	4	89	86
10180 BARTH	5420N	01243E	7		1015.4	1015.8	7.9		9.0		15	77			83	75
10184 GREIFSWALD	5406N	01324E	6		1015.1	1015.8	7.7		9.2		17	70			73	65
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.8	1016.0	9.3		10.0		12	57			98	95
10215 OLDENBURG	5311N	00810E	20		1014.7	1016.2	8.9		9.8		11	41			93	95
10224 BREMEN	5303N	00848E	5		1015.8	1016.4	8.8		9.5		13	79			100	100
10249 BOIZENBURG	5324N	01041E	46		1010.5	1016.2	8.0		9.4		16	82			91	90
10261 SEEHAUSEN	5254N	01144E	23		1013.7	1016.5	8.0		9.4		14	100			86	90
10264 MARNITZ	5319N	01156E	87		1005.4	1016.1	7.5		9.0		15	92			89	95
10270 NEURUPPIN	5254N	01249E	45		1010.6	1016.1	7.9		9.2		17	85			88	90
10291 ANGERMUENDE	5302N	01400E	55		1009.1	1015.9	7.6		9.1		14	96			67	60
10305 LINGEN	5231N	00718E	26		1012.9	1016.0	9.5		10.2		13	68			96	95
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1010.1	1016.5	9.4		10.0		15	88			92	80
10321 DIEPHOLZ	5235N	00821E	43		1011.3	1016.5	8.8		9.9		12	59			92	85
10325 BAD SALZUFLEN	5206N	00845E	139		1000.3	1016.9	8.7		9.8		17	101			78	70
10338 HANNOVER	5228N	00941E	59		1009.3	1016.5	8.6	-1.1	9.4	-1.0	13	79	37	5	81	80
10348 BRAUNSCHWEIG	5218N	01027E	88		1006.0	1016.7	8.5		9.6		15	101			85	80
10359 GARDELEGEN	5231N	01124E	48		1011.2	1017.1	8.1		9.4		13	97			79	75
10361 MAGDEBURG	5206N	01135E	85		1006.2	1016.6	8.6		9.5		16	82			83	75
10379 POTSDAM	5223N	01304E	100		1004.1	1016.3	7.7	-1.7	9.3	-0.8	15	86	50	5	83	73
10382 BERLIN-TEGEL	5234N	01319E	37		1011.8	1016.3	8.3		9.4		14	71			74	70
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1010.4	1016.4	8.5		9.5		12	84			71	65
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1010.3	1016.5	7.9		9.4		12	82			71	
10393 LINDENBERG	5213N	01407E	112		1003.9	1016.6	7.9	-1.4	9.5	-0.3	13	69	30	5	67	58
10396 MANSCHNOW	5233N	01433E	16		1014.7	1016.3	7.8		9.3		14	79			49	45
10400 DUESSELDORF	5118N	00646E	45		1012.4	1017.3	10.4		10.5		11	106			96	85
10410 ESSEN-BREDENEY	5124N	00658E	161		999.0	1017.2	10.0	-0.7	10.2	-0.5	16	109	39	5	90	81
10418 LUEDENSCHIED	5115N	00739E	392		970.5	1017.4	8.1		9.5		13	96			69	60
10427 KAHLER ASTEN	5111N	00829E	859		916.7	1471 Y	4.9		8.5		15	176			67	60
10430 BAD LIPPSPRINGE	5147N	00850E	158		997.8	1017.0	8.6		9.9		15	112			67	60
10444 GOETTINGEN	5130N	00957E	175		996.9	1017.8	8.2		9.6		12	61			73	70
10449 LEINEFELDE	5124N	01019E	356		974.9	1017.5	7.2		9.2		12	78			67	60
10453 BROCKEN	5148N	01037E	1153		883.2	1461 Y	2.7		7.1		18	255			66	55

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10460 ARTERN	5123N	01118E	166		997.3	1017.4	8.1		9.6		10	46			72	75
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		1000.5	1017.0	8.4		9.7		11	54			88	80
10474 WITTENBERG	5153N	01239E	106		1003.8	1016.7	8.0		9.3		16	70			83	75
10480 OSCHATZ	5118N	01306E	152		998.9	1017.2	8.3		10.0		13	52			78	60
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		988.7	1016.9	8.0		9.3		16	80			70	55
10496 COTTBUS	5146N	01419E	70		1007.9	1016.4	7.8		9.4		14	58			58	45
10499 GOERLITZ	5110N	01457E	240		987.9	1016.9	7.4	-1.8	9.4	-2	17	69	24	5	56	44
10501 AACHEN	5047N	00606E	205		992.9	1017.5	10.4		10.5		11	75			94	75
10506 NUERBURG-BARWEILER	5022N	00652E	488		960.1	1017.9	8.3		9.6		11	39			86	80
10513 KOELN/BONN	5052N	00710E	100		1005.2	1017.3	9.9		10.2		10	58			93	80
10519 BONN-ROLEBER	5044N	00712E	162		998.3	1017.7	9.7		10.1		9	66			99	90
10526 BAD MARIENBERG	5040N	00758E	555		951.7	1017.7	7.1		9.4		12	92			77	70
10532 GIessen	5035N	00842E	195		992.9	1017.7	8.5		9.8		6	44			80	75
10542 BAD HERSFELD	5051N	00944E	273		985.4	1018.2	8.0		9.7		9	48			56	55
10544 WASSERKUPPE	5030N	00957E	925		909.5	1473 Y	4.7		8.4		14	107			62	50
10548 MEININGEN	5034N	01023E	453		963.6	1017.7	7.1		9.1		11	52			64	60
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		978.6	1017.4	7.7		9.4		13	48			73	60
10557 NEUHAUS A.R.	5030N	01108E	851		917.7	1472 Y	4.8		8.3		15	115			53	45
10567 GERA-LEUMNITZ	5053N	01208E	312		979.6	1017.1	7.7		9.3		13	73			80	65
10577 CHEMNITZ	5048N	01252E	420		966.9	1017.2	7.4		9.2		14	101			81	65
10578 FICHELBERG	5026N	01257E	1215		877.0	1467 Y	2.4	-2.1	7.2	.0	21	168	98	5	60	46
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		913.9	1467 Y	3.7		7.9		21	156			51	45
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		978.7	1017.1	7.2		9.4		19	104			53	50
10609 TRIER-PETRISBERG	4945N	00640E	273		985.4	1018.3	9.7	-1	10.0	-3	8	52	-13	3	95	92
10628 GEISENHEIM	4959N	00757E	123		1004.7	1018.2	9.9	-1	9.6	-7	8	37	-5	3	95	98
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1004.4	1018.1	10.0		9.8		8	40			102	100
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		963.6	1017.9	8.0		9.7		10	71			88	75
10655 WUERZBURG	4946N	00958E	272		985.3	1018.1	9.0		9.8		8	48			81	75
10658 BAD KISSINGEN	5014N	01005E	282		984.0	1018.1	8.1		9.6		9	41			75	80
10675 BAMBERG	4953N	01055E	243		989.2	1018.4	8.3		9.7		13	53			69	65
10685 HOF	5019N	01153E	568		950.4	1017.9	6.5		8.8		14	74			56	45
10688 WEIDEN	4940N	01211E	439		965.9	1018.2	7.6		9.2		12	62			66	55
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		980.0	1018.5	9.1		9.9		8	37			116	100
10724 WEINBIET	4923N	00807E	557		951.3	1017.2	8.0		9.2		7	39			91	75
10729 MANNHEIM	4931N	00833E	100		1006.3	1018.5	10.3		9.9		8	57			105	95
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		971.7	1018.5	9.0		9.3		12	55			98	75
10742 OEHRINGEN	4913N	00931E	277		985.4	1018.4	9.5		9.8		12	74			87	65
10761 WEISSENBURG	4901N	01058E	424		967.9	1018.2	8.6		9.2		12	78			68	55
10763 NUERNBERG	4930N	01103E	319		980.0	1018.2	8.4	-6	9.7	.3	11	52	7	4	84	69
10776 REGENSBURG	4903N	01206E	371		974.4	1018.6	8.2		9.5		9	41			74	65
10788 STRAUBING	4850N	01234E	360		975.9	1018.7	8.1		9.8		11	53			81	75
10791 GROSSER ARBER	4907N	01308E	1446		853.2	1477 Y	2.7		7.1		15	101			57	35
10803 FREIBURG	4800N	00751E	300		990.2	1018.8	10.1		10.3		9	76			115	90
10805 LAHR	4822N	00750E	157		999.7	1018.8	10.2		10.5		10	49			100	90
10815 FREUDENSTADT	4827N	00825E	801		925.3	1492 Y	7.4		8.8		11	85			99	70
10836 STOETTEN	4840N	00952E	737		931.8	1018.5	7.1		9.3		12	100			70	50

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10838 ULM	4823N	00957E	571		951.1	1018.8	7.7		9.3		11	52			77	70
10852 AUGSBURG	4826N	01056E	477		962.3	1018.7	8.1		9.3		13	49			85	70
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		965.5	1018.5	8.7	.5	9.5	.4	13	57	8	4	102	86
10875 MUEHL DORF	4817N	01230E	410		969.5	1018.6	8.1		9.9		13	63			99	85
10895 FUERSTENZELL	4833N	01321E	480		961.3	1018.2	7.4		9.5		13	67			87	70
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		850.0	1489 Y	4.4		6.9		10	104			123	80
10929 KONSTANZ	4741N	00911E	447		966.0	1018.7	9.9	.2	9.8	-.5	9	47	-7	3	98	99
10946 KEMPTEN	4743N	01020E	705		936.0	1018.6	8.2		9.3		12	71			122	85
10948 OBERSTDORF	4724N	01017E	812		925.0	1497 Y	7.2		9.0		11	114			118	85
10961 ZUGSPITZE	4725N	01059E	2962		708.0	3050 Z	-4.0	-1.9	3.6	-.1	14	250	141	5	158	84
10962 HOHENPEISSENBERG	4748N	01101E	986		904.5	1494 Y	7.3	-.7	8.8	.3	15	82	11	4	112	75
10980 WENDELSTEIN	4742N	01201E	1835		815.1	1494 Y	2.6		5.9		14	120			107	65
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		991.9	1016.9	9.8		10.0	.2	10	43	2	3	105	77
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		948.7	1018.8	8.6		9.2		10	69		4	154	80
11146 SONNBLICK	4703N	01257E	3111		694.1	3044 Z	-4.0		3.8	.0	18	164	34	5	174	99
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		964.9	1018.6	8.8		9.1	-.4	13	81	14	4	104	74
11155 FEUERKOGEL	4749N	01343E	1621		836.6	1491 Y	3.8		6.5		15	158		5	109	65
11212 VILLACHERALPE	4636N	01340E	2160		783.9	1502 Y	1.2		5.5		9	68		3	194	110
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		961.1	1017.7	8.8		9.9	.5	9	63	-8	3	147	111
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		974.1	1017.4	9.9		10.2	.3	10	43	-15	3	149	110
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		930.0		5.4		8.7		12	55		4	54	50
11464 MILESOVKA	5033N	01356E	836		918.1		4.6		8.2		12	43		4	60	45
11487 KOCELOVICE	4928N	01350E	522		955.6	1017.8	7.3		8.9		12	44		4	64	55
11518 PRAHA/RUZYNE	5006N	01415E	380		973.7	1017.6	8.1	-.2	9.0	.0	10	34	4	4	68	57
11520 PRAHA-LIBUS	5001N	01427E	303		980.9	1017.4	8.8		9.1		11	40		4	59	55
11603 LIBEREC	5046N	01501E	405		968.1	1016.4	6.5		8.2		17	130		5	42	40
11659 PRIBYSLAV	4935N	01546E	536		952.9	1016.8	6.6		8.8		16	72		5	65	55
11723 BRNO/TURANY	4909N	01642E	246		987.3	1016.9	9.0	-.1	9.3	.2	10	25	-5	3	82	67
11782 OSTRAVA/MOSNOV	4941N	01807E	260		985.3	1016.7	8.4	-.5	9.4	.2	13	70	28	5	65	55
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		997.0	1016.9	9.5		9.9		15	62		5	108	75
11858 HURBANOVO	4752N	01812E	124		1001.6	1016.7	10.4	.2	10.0	.4	9	45	13	4	126	88
11903 SLIAC	4839N	01909E	315		978.5	1016.3	8.7	.3	9.6	.7	15	102	52	5	90	75
11934 POPRAD/TATRY	4904N	02015E	696		934.0		6.7	.0	8.5	.9	8	63	25	5	103	65
POLAND																
12120 LEBA	5445N	01732E	6		1014.0	1014.7	7.5		8.6		17	98		5	74	
12160 ELBLAG	5410N	01926E	43		1009.5	1014.8	6.6		8.5		17	109		5	91	95

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12205 SZCZECIN	5324N	01437E	7		1014.9	1015.7	7.8	-1.4	9.4	-7	14	108	70	6	76	80
12295 BIALYSTOK	5306N	02310E	151		996.1	1014.6	5.7	-1.5	8.6	-4	12	62	16	4	55	55
12330 POZNAN	5225N	01651E	84		1005.0	1015.9	7.5	-1.3	8.9	-7	13	52	13	4	61	60
12375 WARSZAWA-OKECIE	5210N	02058E	106		1002.1	1015.2	6.9	-1.3	8.7	-7	15	67	30	5	78	70
12424 WROCLAW II	5106N	01653E	124		1001.2	1016.5	7.9	-1.0	9.3	-5	13	64	24	5	65	60
12497 WLODAWA	5133N	02332E	179		993.3	1015.3	6.9		9.0		15	89		5	73	65
12566 KRAKOW	5005N	01948E	237		987.4	1016.5	7.7	-6	9.3	-1	14	82	36	5		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		999.9	1016.8	11.1	.1	9.5	-5	6	46	13	4	127	81
12882 DEBRECEN	4729N	02136E	109		1003.0	1016.1	10.8	.5	9.7	-2	11	92	61	5	111	69
12942 PECS/POGANY	4600N	01814E	203		993.2	1017.7	11.6	.3	10.0	.0	7	42	5	4	137	83
12982 SZEGED	4615N	02006E	83		1006.8	1016.8	11.4	.4	10.4	.6	8	71	45	5	117	69
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		1000.7	1016.5	13.2	.8	11.2	1.0	7	99	59	5	143	85
13388 NIS	4320N	02154E	202		992.4	1016.9	12.0		11.3		10	106		6	126	80
MACEDONIA																
13577 LAZAROPOLE	4132N	02042E	1332		866.7		7.6	-1	8.7		13	159	64	5	147	85
13588 SKOPJE-ZAJCEV RID	4201N	02124E	302		980.4		12.7		10.7		8	53		4	151	
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		755.1	3129 Z	4.3		7.2		11	336		5	112	70
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		981.8	1017.3	11.0		10.6		9	93		3	138	115
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		997.2	1016.6	12.7		10.4		8	72		3	151	130
14445 SPLIT/MARJAN	4331N	01626E	128		999.1	1014.2	16.3		10.6		5	95		4	195	95
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1002.5	1015.3	14.7		11.1		8	247		5	170	95
14652 BJELASNICA	4343N	01816E	2070		792.1	1480 Y	1.1		5.9		14	185		4	116	80
14654 SARAJEVO-BJELAVE	4352N	01826E	638		943.4	1018.1	9.3	-1.1	10.1	.8	12	172	95	5	120	81
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		968.0	1011.0	8.7		9.5		8	63		5	107	70
15085 BISTRITA	4709N	02431E	367		972.1	1016.1	9.4	1.4	9.6	.7	11	121	80	6	132	79
15090 IASI	4710N	02738E	104		1003.9	1016.5	11.1	1.1	11.0	1.3	5	87	62	5	111	72
15120 CLUJ-NAPOCA	4647N	02334E	414		967.2	1016.4	9.4	.9	10.1	.9	6	91	60	5	130	78
15247 TIMISOARA	4546N	02115E	88		1005.4	1015.7	11.6	.6	11.6	1.3	6	69	30	5	108	61

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15260 SIBIU	4548N	02409E	444		963.2	1016.2	10.1	1.2	10.2	1.0	9	87	45	5	127	79
15280 VARFU OMU	4527N	02527E	2509		749.3		-4	.3	4.9	.2	13	93	40	5	132	78
15292 CARANSEBES	4525N	02215E	242		987.6	1016.1	11.2		11.4		11	112		5	138	80
15310 GALATI	4529N	02802E	71		1007.9	1016.3	12.7	1.6	12.2	1.9	7	47	20	5	125	67
15350 BUZAU	4509N	02649E	97		1005.1	1016.9	12.4		10.9		9	54		5	137	70
15360 SULINA	4510N	02944E	9		1014.8	1016.2	14.7	1.6	14.0	1.2	7	43	27	6	167	101
15420 BUCURESTI BANEASA	4430N	02608E	91		1006.2	1017.1	11.2	.4	10.9	.6	11	68	36	5	116	66
15450 CRAIOVA	4419N	02352E	195		994.1	1016.5	12.0	.9	11.9	1.5	9	103	67	5	135	79
15480 CONSTANTA	4413N	02839E	14		1014.8	1016.4	14.7	1.6	13.2	.7	8	50	19	5	145	80
BULGARIA																
15502 VIDIN	4359N	02251E	595			1016.3	12.0		12.4		10	97		5	135	85
15552 VARNA	4312N	02757E	43		1011.1	1015.9	14.8	1.4	14.3	2.4	11	143	107	5	171	105
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.8	1016.2	11.1	.4	10.5	1.5	11	48	13	4	137	81
15730 KURDJALI	4139N	02523E	331		976.8	1015.2	13.6		12.9		9	98		5	136	75
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		853.1	1492 Y	7.7		7.4		2	9	-28	1		
16022 PAGANELLA	4609N	01102E	2129		785.7	1490 Y	2.7		5.9						194	
16033 DOBBIACO	4644N	01213E	1226		878.7	1497 Y	7.0		8.1		5	35	-19	3		
16052 PIAN ROSA	4554N	00742E	3488		664.1		-3.7		2.5						190	106
16061 BRIC DELLA CROCE	4502N	00743E	710		933.3		12.0		10.4		5	47	-26	2	157	134
16088 BRESCIA/GHEDI	4525N	01017E	97		1004.7	1016.3	13.9		12.8		5	36	-47	2		
16110 TRIESTE	4539N	01345E	4		1015.1	1015.5	16.0		11.3		6	43	-43	2	172	103
16134 MONTE CIMONE	4411N	01042E	2173		782.4	1497 Y	3.5		6.2		7	59	-21	3	123	85
16148 CERVIA	4413N	01218E	10		1014.6	1016.0	14.2		13.6		12	156	101	6	181	
16153 CAPO MELE	4357N	00811E	221		989.0	1015.0	17.8		13.7		3	46	-50	2	213	117
16158 PISA/S. GIUSTO	4341N	01023E	6		1014.5	1015.2	15.0		12.9		8	94	-26	3	205	116
16179 FRONTONE	4331N	01244E	574		948.3		12.8		11.1		9	99	-10	3		
16206 GROSSETO	4244N	01103E	7		1013.8	1015.0	16.0		13.5		5	52	-34	2		
16224 VIGNA DI VALLE	4205N	01213E	266		981.9	1013.0	14.5		13.1		5	67	-43	2	226	114
16232 TERMOLI	4200N	01500E	44		1009.0	1014.0	17.5		14.7		11	81	36	5	178	110
16245 PRATICA DI MARE	4139N	01227E	21		1011.1	1013.7	16.2		14.6		5	81	-40	3		
16252 CAMPOBASSO	4134N	01439E	807		922.2		11.8		12.5		6	66	9	4	168	104
16253 GRAZZANISE	4103N	01404E	10		1013.0	1014.0	16.0		15.3		7	57	-60	2	190	100
16258 MONTE S. ANGELO	4142N	01557E	848		915.7		10.4		9.1		9	119	67	5		
16280 PONZA	4055N	01257E	185		992.5	1014.2	17.8		16.7		10	106	0	3	203	
16325 MARINA DI GINOSA	4026N	01653E	12		1011.6	1013.0	17.1		15.6		10	106	48	5		
16344 MONTE SCURO	3920N	01624E	1677		829.9	1479 Y	8.2		9.2		15	182	89	5	175	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1000.3	1013.5	17.3		15.5		9	171	75	5	213	
16400 USTICA	3842N	01311E	243		985.5	1013.7	19.3		17.5		14	217	150	6	215	107
16420 MESSINA	3812N	01533E	54		1007.2	1013.5	19.4		19.9		17	278	170	6	175	93
16429 TRAPANI BIRGI	3755N	01230E	9		1013.0	1014.1	19.5		17.8		12	138	78	5	213	101
16450 ENNA	3734N	01417E	1001		904.8	1527 Y	14.7		11.7		10	104		5		
16459 CATANIA SIGONELLA	3724N	01455E	29		1010.5	1014.0	17.5		17.3		7	69	-5	4		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16480 COZZO SPADARO	3641N	01508E	51		1006.8	1012.8	20.0		18.4		11	116	38	4	224	105
16522 CAPO CACCIA	4034N	00810E	204		990.5	1014.4	18.4		17.3		6	48		3	218	
16550 CAPO BELLAVISTA	3955N	00942E	150		996.6	1014.2	19.4		17.5		2	33	-38	3	236	
MALTA																
16597 LUQA	3551N	01429E	91		1006.0	1014.6	20.2	-5	17.1	-1.1	8	61	-28	2	244	110
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1014.7	1015.4	17.6	1.5	13.0	.1	4	18	-22	2	188	114
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.7	1013.2	18.4	.0	15.7	.1	11	280	132	5	164	87
16648 LARISSA (AIRPORT)	3938N	02225E	74		1006.2	1015.0	17.3	1.2	12.8	.3	6	118	71	6	162	95
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1012.3	1014.1	19.8	.5	15.9	1.8	8	54	7	4	174	84
16723 SAMOS (AIRPORT)	3742N	02655E	7		1012.8	1013.7	21.3	2.1	17.1	3.4	6	28	0	3	237	110
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1012.4	1013.7	18.3	-5	16.2	1.1	13	161	62	5	216	105
16734 METHONI	3650N	02142E	34		1006.1	1012.3	19.9	.3	17.1	.7	14	162	60	5	220	105
16746 SOUDA (AIRPORT)	3529N	02407E	151		995.8	1013.5	20.1	1.1	17.1	1.9	7	126	46	5	201	104
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.0	1013.5	21.2	1.3	17.7	2.2	6	116	48	4	213	108
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		999.6	1015.5	17.9	3.1	14.3	2.2	10	79	-60	1	161	95
17030 SAMSUN	4117N	03618E	4		1015.3	1015.8	18.2	2.6	16.1	2.4	5	113	29	4	169	125
17034 GIRE SUN	4055N	03823E	37		1015.5	1020.0	18.6	2.7	15.6	1.7	7	118	-41	2		
17040 RIZE	4102N	04031E	9		1014.8	1015.8	18.3	2.9	17.1	2.9	8	147	-125	1	135	100
17050 EDIRNE	4140N	02634E	51		1010.1	1016.2	15.1	1.3	13.7	2.4	10	140	96	5	169	90
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1013.6	1015.7	18.4	3.1	15.6	2.2	10	87	17	4		
17074 KASTAMONU	4122N	03347E	800		925.2	1016.7	13.1	2.9	10.5	1.5	5	27	-12	3	157	85
17084 CORUM	4033N	03457E	776		927.6	1015.7	15.0	3.6	9.3	.8	2	19	-11	3	171	95
17090 SIVAS	3945N	03701E	1285		873.8	1015.4	14.0	3.6	8.3	.6	5	16	-16	2	105	50
17092 ERZINCAN	3942N	03931E	1154		881.0	1015.7	14.2	2.7	9.7	1.4	2	15	-26	1	213	100
17096 ERZURUM	3957N	04110E	1758		827.2	1018.1	8.7	.7	6.5	-2	5	51	6	3	218	100
17098 KARS	4033N	04305E	1795		826.3	1019.5	8.9	2.2	7.6	1.0	4	35	-3	3	211	105
17112 CANAKKALE	4008N	02624E	6		1015.3	1015.5	17.6	2.0	15.4	1.9	4	64	17	4	181	85
17116 BURSA	4011N	02904E	100		1003.4	1015.1	17.2	2.2	14.5	2.3	5	38	-20	2	150	80
17130 ANKARA/CENTRAL	3957N	03253E	891		915.0	1014.8	16.8	4.2	8.9	.5	3	14	-12	2	194	90
17155 KUTAHYA	3925N	02958E	969		906.3	1014.9	14.8		10.1		4	18		1	188	125
17170 VAN	3827N	04319E	1669		835.6	1016.8	10.6	.5	5.9	-1.3	3	16	-32	1	234	105
17188 USAK	3841N	02924E	919		911.2	1014.2	15.7	2.7	9.9	.3	2	7	-29	1		
17190 AFYON	3845N	03032E	1034		899.5	1014.7	15.1	3.3	9.2	.8	5	29	-8	2	210	100
17199 MALATYA/BOLGE	3821N	03819E	948		909.0	1014.4	17.9		9.4		4	20		2	223	100
17210 SIIRT	3755N	04157E	896		914.5	1013.7	20.1	2.5	10.8	2.1	2	45	-7	3	225	100
17220 IZMIR/GUZELYALI	3826N	02710E	29		1011.0	1013.8	20.8	2.4	14.9	1.4	4	26	-14	3	230	95
17240 ISPARTA	3745N	03033E	997		903.4	1014.0	15.0	2.5	10.2	1.5	5	18	-18	2	211	95
17244 KONYA	3758N	03233E	1032		899.5	1014.4	15.5	3.5	8.7	.1	3	13	-18	2	206	90
17250 NIGDE	3758N	03441E	1210		881.5	1014.8	15.5	4.0	8.6	1.0	3	14	-9	3	215	95

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
17255 KAHRAMANMARAS	3736N	03656E	572		948.5	1013.1	20.7	2.1	10.7	-1	6	70	22	4	203	95
17270 SANLIURFA	3708N	03846E	549		951.2	1013.1	22.0	2.3	9.7	-1	4	77	45	5	215	85
17280 DIYARBAKIR	3753N	04012E	687		938.0	1014.0	18.5	1.5	8.2	-1.5	5	67	33	5	232	100
17285 HAKKARI	3734N	04346E	1728		831.0	1015.8	14.2	1.7	7.7	.4	3	36	-34	2	112	55
17292 MUGLA	3713N	02822E	646		940.7	1014.1	17.1	1.4	12.8	2.1	5	58	-13	3	169	75
17300 ANTALYA	3652N	03044E	64		1006.2	1013.6	22.3	2.6	15.3	1.2	4	59	-11	3	240	95
17340 MERSIN	3648N	03438E	3		1012.6	1013.0	24.2	4.1	16.7	.4	3	23	-17	3	237	100
17351 ADANA/BOLGE	3659N	03521E	27		1010.3	1013.4	23.5		19.0		4				216	95
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1012.7	1013.1	23.7	2.4	18.7		3	14	-5		278	103
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1004.3	1010.6	.4	-5	5.2	-4	8	16	-27	1	78	
22165 KANIN NOS	6839N	04318E	49		1001.6	1007.8	2.4	1.0	6.7	.8	15	43	-12	2	24	
22217 KANDALAKSHA	6709N	03221E	25		1009.0	1012.2	-7	-1.5	5.1	-7	5	42	-8	5	69	
22235 KRASNOSCEL'E	6721N	03703E	156		991.5	1011.2	-1.3		5.1		5	37			61	
22471 MEZEN'	6552N	04413E	19		1007.8	1010.2	.6		5.7		9	59		4	48	
22520 KEM'-PORT	6459N	03448E	8		1011.0	1011.9	1.5		5.8		7	57		4	84	
22550 ARHANGEL'SK	6433N	04035E	4		1010.8	1011.8	1.0	-5	6.0	-3	12	75	16	4	51	
22619 PADANY	6316N	03325E	128		996.7	1012.9	1.4		5.9		12	56		4	71	
22641 ONEGA	6354N	03807E	13		1010.5	1012.1	1.4	-1.0	5.9	-6	15	53	-15	2	62	
22676 SURA	6335N	04538E	62		1004.1	1012.0	.5		5.8		13	65		4		
22768 SHENKURSK	6206N	04254E	45		1007.0	1012.7	1.6		6.0		16	69		5	45	
22802 SORTAVALA	6143N	03043E	19		1011.3	1013.6	2.3	-1.9	6.6	-7	15	99	36	5	87	119
22820 PETROZAVODSK	6149N	03416E	110		999.0	1012.9	1.9	-1.4	6.3	-5	16	75	21	4	64	98
22837 VYTEGRA	6101N	03627E	56		1006.0	1013.0	2.6	-1.1	6.4	-6	12	65	-15	2	58	94
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1012.2	1013.0	4.6	-1.1	7.1	-8	18	96	29	6	52	74
26157 GDOV	5844N	02750E	40		1008.2	1013.2	4.7		7.6		7	86		1	74	
26275 STARAYA RUSSA	5801N	03119E	25		1010.5	1013.5	4.3		7.4		16	134			72	105
26359 PUSKINSKIE GORY	5701N	02854E	108		1000.6	1014.0	4.3		7.4		16	123				
26781 SMOLENSK	5445N	03204E	239		985.8	1014.9	5.4	.5	8.1	.4	16	139	87		77	85
26997 TRUBCHEVSK	5235N	03346E	178		995.1	1016.8	6.8		8.5		13	54		3		
27037 VOLOGDA	5919N	03955E	130		997.9	1014.1	2.7	-3	6.7	-1	16	83	33	5	50	81
27051 TOT'MA	5953N	04245E	134		997.1	1013.8	2.1	.0	6.4	.0	18	102	42	5	35	64
27333 KOSTROMA	5744N	04047E	126		999.0	1014.7	4.1	.6	7.5	.5	11	94	35	5	63	97
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		996.9	1016.2	5.3		7.6		16	98		5	85	25
27595 KAZAN'	5536N	04917E	116		1004.2	1018.8	6.3	2.7	6.6	.1	10	20	-28	1	96	114
27612 MOSKVA	5550N	03737E	156		996.4	1015.6	5.8	.7	8.1	.8	14	136	77			
27648 ELAT'MA	5457N	04146E	136		1001.3	1016.8	5.6	1.4	7.9	.7	17	118	66	6	82	90
27675 PORETSKOE	5511N	04620E	136		1001.3	1018.1	5.9		7.2		7	37		3	78	95
27707 SUHINICHI	5406N	03521E	238		987.0	1016.1	5.9		8.2		13	86				
27823 PAVELETS	5347N	03915E	209		991.3	1017.0	6.1	1.6	8.2	1.0	14	101	59	5	86	83
27857 ZAMETCHINO	5329N	04238E	131		1001.9	1018.0	7.1		5.7		10	48		3	83	85
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1015.9	1021.5	7.4		6.7		9	50		4	176	165

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		990.4	1017.9	8.0		8.6		8	62		4	115	
34123 VORONEZ	5142N	03913E	149		1000.0	1018.2	8.8		8.5		7	29		1		
34152 BALASHOV	5133N	04309E	159		1000.0	1019.4	8.9		7.8		5	23		2		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		995.9	1020.4	7.6		7.1		6	34		3	168	137
34186 ERSHOV	5122N	04818E	111		1008.2	1021.9	7.9		6.6		9	42		4	221	155
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1017.0	1021.2	11.7		8.1		3	6		1		
34720 TAGANROG	4712N	03854E	32		1014.6	1018.2	13.1		12.1		6	37			191	
34740 GIGANT	4631N	04121E	79		1009.2	1018.6	13.4		11.3		2	4			210	
34866 YASHKUL'	4611N	04521E	-7		1021.6	1020.8	13.2	3.8	10.5	1.9	0	T	-15			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1013.9	1017.5	16.0		12.6		3	14		1	185	105
34949 STAVROPOL'	4507N	04205E	452		965.3	1018.3	11.1		11.4		2	13			200	
37001 ANAPA	4453N	03717E	32		1012.9	1016.8	16.5		14.1		3	29		2	190	95
37061 BUDENNOVSK	4447N	04408E	136		1003.0	1019.4	13.1		12.6		1	6			142	
37107 KRASNAYA POLYANA	4341N	04012E	569		951.8	1017.4	14.9		12.7		5	64			192	
37126 SHADZHATMAZ	4344N	04240E	2056		797.7	1530 Y	8.2		6.8		3	9			232	
37228 VLADIKAVKAZ	4303N	04439E	703		937.0	1017.9	13.0		10.6		5	44			206	
37470 DERBENT	4204N	04818E	-18		1021.3	1019.0	17.0		16.7		2	12		1	178	130
37472 MAHACHKALA	4250N	04733E	32		998.2	1018.8	16.1	2.8	15.7	3.9	2	29	-14	2	215	142
37663 AHTY	4128N	04745E	1015		903.7	1513 Y	12.2		9.4		2	3		2	232	
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		993.6	1534 Y	16.1	2.9	12.8	3.6	2	13	-13	1	248	117
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		945.8	1019.5	15.0	2.5	14.0	3.4	2	32	-67			
37735 GANDJA	4043N	04625E	311		1005.8	1014.5	17.2	3.4	19.4	8.6	01	1	-31		171	
37747 EVLAKH AIRPORT	4037N	04709E	15		1018.9	1020.6	18.0	2.9	15.6	3.5	01	1	-48		104	64
37860 MASHTAGA	4032N	05000E	28			1017.7	18.0	3.6	18.0	4.2	7	8	-19		211	147
37989 ASTARA	3827N	04853E	-22		1023.3	1020.7	18.4	3.0	18.0	3.0	1	101	-187		193	152
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		997.7	1014.1	4.6		7.6		16	135		6	72	
26666 VITEBSK	5510N	03013E	176		993.0	1014.5	5.5	-1	7.9	.0	17	155	107	6		
26825 GRODNO	5336N	02403E	134		996.2	1014.4	5.7		8.2		15	73		5		
26850 MINSK	5356N	02738E	231		987.6	1014.6	5.5	-8	8.1	-1	13	103	54	6	59	60
26863 MOGILEV	5357N	03004E	192		991.1	1014.8	5.7	-1	8.2	.2	15	111	66	6		
26941 BARANOVICHI	5307N	02600E	193		991.1	1014.8	5.9		8.4		19	86		5		
26951 SLUTSK	5302N	02733E	162		995.0	1014.9	6.3		8.5		14	99		5		
33008 BREST	5207N	02341E	146		997.4	1015.2	6.8	-1.1	8.8	-1	19	104	62	5	67	59
33019 PINSK	5207N	02607E	142		997.8	1015.1	7.0		8.9		15	96		5	81	70
33036 MOZYR	5157N	02910E	190		992.5	1015.6	7.3		8.2		11	101		6		
33038 VASILEVICHI	5215N	02950E	142		998.2	1015.7	7.1	.3	8.4	.2	14	104	64	5	107	95
33041 GOMEL	5224N	03057E	126		1000.2	1015.8	7.3	.7	8.6	.5	15	103	60	5	103	90

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ESTONIA																
26038 TALLINN	5923N	02435E	34		1008.5	1012.6	5.0	-1.3	7.5	-8	20	139	69	5	62	67
26214 VILSANDI	5823N	02149E	6		1012.0	1012.7	7.1	-1.3	8.2	-1.0	18	100	33	5	75	74
26242 TARTU	5818N	02644E	68		1004.2	1012.9	4.3	-1.4	7.6	-5	16	112	59	5	65	76
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1002.6	1015.9	16.4		18.2			71		4		
37395 KUTAISI	4216N	04238E	114		1003.6	1017.0	19.5		20.2			52				
37432 PASANAURI	4221N	04442E	1070		897.6	1528 Y	11.7					86				
37484 BATUMI	4139N	04138E	2				17.8					36				
37545 TBILISI	4145N	04446E	427				15.7					59				
37621 BOLNISI	4127N	04433E	534		955.6	1018.0	14.0					43				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1020.9	1022.2	9.3	3.1	6.9	.2	6	35	10	0	230	158
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1023.0	1021.8	10.8		7.7		3	8				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		988.9	1013.4	3.5		7.4		17	108			68	85
26406 LIEPAJA	5629N	02101E	7		1013.1	1013.7	6.7	-1.8	8.2	-1.3	19	88	14		93	90
26544 DAUGAVPILS	5552N	02637E	122		998.6	1013.9	4.4	-1.7	7.8	-5	17	99	47		74	82
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1012.6	1013.5	6.9	-2.1	8.4	-1.3	16	112	32	5	98	98
26524 SIAULIAI	5556N	02319E	107		1000.4	1013.6	4.7	-2.3	7.6	-1.1	17	95	42	5		
26629 KAUNAS	5453N	02350E	77		1004.8	1014.4	5.4	-1.7	7.9	-1.0	15	101	56	5	80	81
26730 VILNIUS	5438N	02506E	162		995.1	1014.3	4.8	-1.8	7.7	-7	18	108	55	5	60	64
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		988.4	1016.3	11.0		9.9		6	53		5		
33815 CHISINAU	4701N	02859E	173		995.6	1016.0	11.5	1.3	10.7	1.6	7	30	3	3	127	75
33829 TIRASPOL	4654N	02936E	40		1011.8	1016.7	12.1		11.9		9	40		4	115	65
33883 KOMRAT	4618N	02838E	133		1000.0	1016.4	11.9		11.1		8	34		4		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		992.0	1015.7	7.8		9.1		14	126		6		
33275 SUMY	5051N	03440E	181		995.3	1017.5	8.0	1.4	9.0		12	74	36	5		
33301 RIVNE	5035N	02608E	231		987.9	1015.9	7.7	.0	9.0		11	86	48	5		
33345 KIEV	5024N	03034E	167		996.4	1016.6	9.1	1.0	9.0	.3	9	27	-8	3		
33377 LUBNY	5000N	03301E	158		998.3	1017.5	8.9	1.4	9.5		10	68	31	5		
33393 L'VIV	4949N	02357E	323		977.4	1016.2	7.8	-2	9.1	.3	13	143	96	6	72	49

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33415 TERNOPIL'	4932N	02540E	329		976.9	1016.5	7.8	.4	8.8		11	87	54	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.4	1016.5	7.8	.2	9.0		9	90	60	5		
33506 POLTAVA	4936N	03433E	160		998.4	1017.8	9.3	1.7	9.7	1.5	7	68	26	5		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		982.8	1016.6	7.8	-.3	9.0		10	108	72	5		
33562 VINNYTSIA	4914N	02836E	298		980.9	1016.7	8.7	1.1	8.7	.2	8	33	0	3	102	77
33587 UMAN'	4846N	03014E	216		991.3	1017.4	9.2	1.6	9.7	1.1	10	65	32	5		
33631 UZHGOROD	4838N	02216E	124		1002.0	1016.2	9.9	-.3	10.0	.7	10	85	35	5	92	61
33658 CHERNIVTSI	4822N	02554E	246		987.1	1016.9	9.1	.5	6.0	-2.8	8	67	34	5	84	60
33711 KIROVOHRAD	4831N	03212E	171		996.9	1017.6	9.9	1.8	10.1		12	104	77	6		
33777 VOZNESENS'K	4734N	03120E	34		1013.2	1017.3	12.0		11.2		10	48		6		
33791 KRYVYI RIH	4802N	03313E	124		1002.6	1017.5	10.7	1.9	10.5		9	54	25	5	109	70
33837 ODESA	4626N	03046E	42		1011.9	1017.0	13.0	1.8	12.8	2.6	6	52	26	5	124	73
33889 IZMAIL	4522N	02851E	30		1013.1	1016.7	13.3	2.3	11.8	1.7	7	37	12	4	149	80
33902 KHERSON	4638N	03234E	54		1010.4	1017.0	12.2	2.4	11.9		5	41	13	4	113	70
33915 ASKANIYA-NOVA	4627N	03353E	30		1013.9	1017.5	12.4	2.7	11.6	2.4	7	15	-11	3	152	85
33946 SIMFEROPOL'	4441N	03408E	181		995.7	1017.1	14.6	3.8	11.5	1.7	3	12	-20	1	226	111
33998 AI-PETRI	4426N	03405E	1180		884.3	1017.1	10.0	3.5	10.0		4	20	-42	1	214	115
34300 KHARKIV	4958N	03608E	155		999.3	1018.2	9.6	2.3	9.3	1.2	8	47	12	4	104	84
34415 IZIUM	4911N	03718E	78		1008.9	1018.4	10.3		10.4		7	40		4		
34504 DNIPROPETROVS'K	4836N	03458E	143		1000.2	1017.8	10.8	2.3	11.2		10	59	27	5	135	90
34519 DONETS'K	4804N	03746E	225		991.5	1018.5	11.2	3.4	10.7		10	55	28	6		
34523 LUHANS'K	4834N	03915E	62		1011.5	1018.9	11.3	3.4	10.9		5	50	23		163	120
34712 MARIUPOL'	4702N	03730E	70		1009.7	1018.1	12.6		11.6		5	19		3		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		960.7	1011.2	23.0	2.1	13.8	4.5	3	11	-10			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		969.3	1013.1	21.5	2.1	14.5	2.7	4	21	-1			
40022 LATTAKIA	3532N	03546E	7		1011.5	1012.3	24.0	1.7	18.7	1.7	5	61	-8	4	228	92
40030 HAMA	3507N	03645E	303		977.9	1012.5	23.0	3.7	12.7	1.1	6	38	17			
40045 DEIR EZZOR	3519N	04009E	215		990.3	1014.2	22.7	1.8	11.7	1.5	5	23	15	1		
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		943.9	1012.7	21.1	3.0	10.1	.5	4	19	9	3		
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1009.0	1012.4	24.7	3.3	19.8		3	74	47	5	123	44
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1008.0	1012.7	24.9		17.1		3	52		5		
40199 EILAT	2933N	03457E	12				28.7	2.1	14.3		0	0	-3	3	100	
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		935.5	1011.1	23.3		13.3		0	0		2	229	80
40265 MAFRAQ	3222N	03615E	683		937.5	1014.1	22.0		12.2		4	14		5	234	80
40296 GHOR SAFI	3102N	03528E	-350		1053.2	1012.3	29.1		19.2		1	2			219	80
40310 MA'AN	3010N	03547E	1069		894.6	1509 Y	21.6	2.1	10.2	.6	0	0	-3	1	241	83
ASIA																

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1006.7	1007.9	-1.8		4.6	2.1	13	29	7	5	0	
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1010.7	1011.7	-2.8		4.6		7	19		4	0	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1014.1	1015.3	-4.4		4.0	1.8	10	29	5	0	18	
20476 MYS STERLEGOVA	7525N	08854E	11		1008.6	1010.0	-6.0		4.3		7	30				
20667 IM. M.V. POPOVA	7320N	07003E	7		1003.6	1004.3	-3.6		4.7		15	47			18	
20674 OSTROV DIKSON	7330N	08024E	47		1000.9	1006.8	-4.2	4.1	4.6	1.4	16	55	25	6	15	
20744 MALYE KARMAKULY	7222N	05242E	15		1002.6	1004.4	-3.4	-5	5.4	1.1	12	45	3		19	
20891 HATANGA	7159N	10220E	33		1010.7	1015.0	-7.1	5.2	3.9	1.5	5	16	-11	1	65	
20982 VOLOCHANKA	7058N	09430E	40		1007.9	1013.2	-7.2		4.1		6	23		2	68	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1021.1	1023.1	-8.2	4.3	3.0	.5		4	-12		20	
21802 SASKYLAH	7158N	11400E	18		1014.7	1017.1	-10.1		3.0		6	22			23	
21908 DZALINDA	7008N	11350E	62		1009.9	1018.0	-10.1		3.0		5	22			68	
21921 KJUSJUR	7041N	12720E	33		1014.0	1018.5	-9.7		2.6		11	26				
21931 JUBILEJNAJA	7046N	13610E	24		1015.5	1018.7	-10.1		.3		9	21			76	
21946 CHOKURDAH	7037N	14750E	61		1012.9	1021.0	-8.9	3.9	3.2	.7	6	23	-1		27	
21982 OSTROV VRANGELJA	7059N	17820E	5		1017.4	1018.0	-3.5	4.6	4.2	1.3	1	5	-9		54	
23022 AMDERMA	6945N	06142E	49		999.5	1005.6	-1.6		4.9		14	51			0	
23032 MARESALE	6943N	06648E	25		1001.9	1005.0	-1.5		5.5		17	47			15	
23058 ANTIPAJUTA	6905N	07651E	3		1005.2	1005.6	-4.4		5.0		5	18				
23074 DUDINKA	6924N	08610E	19		1009.1	1011.6	-5.9	3.0	3.4	.2	17	66	10	4	35	
23205 NAR'JAN-MAR	6738N	05302E	12		1006.2	1007.7	-.3	1.8	5.5	.5	17	61	18	5	27	
23242 NOVYJ PORT	6741N	07253E	12		1006.1	1007.7	-2.6		5.0		10	32			59	
23256 TAZOVSKOE	6728N	07844E	8		1006.6	1010.2	-4.4		5.1		17	50			74	
23274 IGARKA	6728N	08634E	31		1009.3	1013.2	-4.5		4.8		12	30		1	68	
23324 PETRUN'	6626N	06046E	62		1002.0	1009.8	-1.2		5.3		22	62		4	28	
23330 SALEHARD	6632N	06640E	16		1007.0	1009.1	-.4	4.5	5.2	1.2	16	71	32		40	
23383 AGATA	6653N	09328E	278		981.6	1017.1	-5.4		4.1		12	48		4		
23405 UST'-CIL'MA	6526N	05216E	68		1001.0	1011.1	-.3	1.1	5.4	.3	15	45	-14	2	25	
23445 NADYM	6528N	07240E	19		1007.7	1010.3	-1.7		5.3		16	70				
23463 YANOV-STAN	6559N	08416E	40		1008.5	1013.7	-4.4		5.0		15	38		1		
23472 TURUHANSK	6547N	08756E	38		1009.9	1014.8	-3.7	2.5	4.9	1.2	14	55	-10	2	71	
23552 TARKO-SALE	6455N	07749E	27		1008.9	1012.3	-3.2	2.4	5.0	1.1	10	32	-16	0	73	
23631 BEREZOVO	6356N	06503E	32		1007.4	1011.5	.0	2.9	5.4	.9	13	66	18	6	55	
23662 TOL'KA	6359N	08205E	33		1010.3	1014.8	-3.5		4.7		13	43			72	
23678 VERHNEIMBATSK	6309N	08757E	46		1011.1	1016.8	-2.4		5.2		12	39		1		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		996.4	1013.8	.6	1.8	5.8	.6	15	75	8	4	28	
23724 NJAKSIMVOL'	6226N	06052E	51		1006.4	1012.8	1.1	2.9	5.3	.6	10	47	-3		65	
23734 OKTJABR'SKOE	6227N	06603E	72		1003.7	1013.5	1.9		5.9		14	72			57	
23867 LAR' YAK	6106N	08015E	57		1009.5	1016.7	-.8		5.3		13	40			86	
23884 BOR	6136N	09001E	58		1011.4	1018.8	-2.1	.9	5.2	.9	13	38	-21	1	61	111
23891 BAJKIT	6140N	09622E	262		987.6		-4.5	1.0	4.6	.9	6	28	-22	1	85	129
23914 CHERDYN'	6024N	05631E	207		990.2	1015.8	1.8	2.1	6.6	1.2	18	95	23	4	36	71
23921 IVDEL'	6041N	06027E	95		1003.0	1014.8	2.3	3.0	6.0	1.1	12	66	25	5	59	66

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23933 HANTY-MANSIJSK	6101N	06902E	46		1008.6	1014.2	1.5	2.9	5.9	.9	13	35			68	86
23955 ALEKSANDROVSKOE	6026N	07752E	48		1010.8	1017.0	.2	2.0	5.7	.9	13	51			73	101
23966 VANZIL'-KYNAK	6021N	08405E	99		1005.6	1018.3	-2.0		5.2		9	29			67	135
23986 SEVERO-ENISEJSK	6023N	09320E	519		956.1	1019.6	-3.4		3.6		15	79		5		
24125 OLENEK	6830N	11220E	220		990.6	1018.4	-7.8	3.8	3.6	1.1	6	18	-10		70	
24136 SUHANA	6837N	11820E	77		1008.6	1018.7	-9.8		3.2		7	16			49	
24143 DZARDZAN	6844N	12400E	39		1013.1	1018.2	-10.9	.8	2.8	.3	11	33	-7			
24266 VERHOJANSK	6733N	13320E	137		1001.4	1019.5	-12.2	2.7	2.4	.5	7	22	9		42	
24329 SHELAGONTSY	6615N	11410E	236		989.2	1019.6	-7.7	3.7	3.5	.9	4	10	-12		83	
24343 ZHIGANSK	6646N	12320E	92		1005.7	1017.8	-8.7	1.9	3.2	.6	9	21	-11		56	
24382 UST'-MOMA	6627N	14310E	196		994.0	1019.8	-11.9		2.4		2	15			98	
24507 TURA	6416N	10010E	168		996.4	1020.4	-6.2	1.1	4.1	.9	2	15	-15	1	79	
24606 KISLOKAN	6335N	10350E	211		993.3	1020.5	-7.1		3.8		2	10		1	79	
24641 VILJUJSK	6346N	12130E	111		1003.8	1018.1	-4.9	3.0	3.9	1.0	6	18	-6		61	
24661 SEGEN-KYUEL'	6400N	13010E	208		989.5	1016.5	-8.5		3.0		14	66				
24671 TOMPO	6357N	13550E	402		966.1	1017.8	-10.2		2.9		9	42			83	
24688 OJMJAKON	6315N	14300E	741		925.4	1018.6	-11.1	5.0	2.6	.7	2	4	-12		150	
24713 NAKANNO	6253N	10820E	246		988.7	1020.1	-5.6		4.1		2	8			100	
24738 SUNTAR	6209N	11730E	133		1001.3	1019.0	-4.7	1.6	4.2	1.0	2	9	-10		115	
24790 SUSUMAN	6247N	14810E	655		935.7	1017.7	-8.8		2.9		4	12			100	
24817 ERBOGACEN	6116N	10800E	291		983.2	1020.2	-4.8	1.1	4.1	.7	5	10	-19		118	137
24908 VANAVARA	6020N	10210E	260		987.5	1020.7	-4.4	.8	4.4	.7	6	20	-14	1	104	121
24959 JAKUTSK	6201N	12940E	101		1003.2	1016.2	-5.3	3.2	3.7	.9	8	33	14		71	
24966 UST'-MAJYA	6023N	13420E	170		993.2	1014.2	-4.0	3.8	4.2	1.2	14	56	27		50	53
24967 TEGYULTYA	6028N	13000E	171		995.8	1017.8	-5.3		3.9		13	37				
25062 MYS BILLINGSA	6953N	17540E	3		1017.7	1018.1	-4.7		4.0		7	15				
25138 OSTOVNOE	6807N	16410E	94		1005.8	1018.2	-10.3		2.8		8	36			96	
25173 MYS SHMIDTA	6854N	17920W	4		1016.6	1017.1	-4.1	4.9	4.0	1.1	10	39	-3			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1015.6	1018.4	-8.3		3.0		14	17				
25248 ILIRNEJ	6715N	16750E	353		973.1	1018.9	-11.0	3.6	2.3	.3	10	25	11		92	
25282 MYS VANKAREM	6750N	17050W	5		1014.4	1015.0	-7		5.4		13	38			43	
25325 UST'-OLOJ	6633N	15920E	127		1001.4	1018.2	-10.3	1.1	2.7	.3	7	22	3		86	
25356 EN' MUVEEM	6623N	17320E	77		1006.3	1016.3	-5.2		3.6		5	18			96	
25378 EGVEKINOT	6621N	17900W	26		1011.7	1015.0	-7		4.4		12	88				
25399 MYS UELEN	6610N	16950W	3		1011.7	1012.6	.7	3.0	5.6	1.0	13	52	1		36	
25400 ZYRYANKA	6544N	15050E	43		1012.7	1018.4	-8.9	2.2	3.1	.6	5	26	6		26	
25428 OMOLON	6514N	16030E	264		982.9	1016.6	-10.1		2.5		7	24			18	
25503 KORKODON	6445N	15350E	98		1004.9	1017.3	-8.4		2.9		7	13			95	
25538 VERHNEE PENZINO	6413N	16410E	326		974.1	1015.6	-7.5		3.0		7	39		4	80	
25551 MARKOVO	6441N	17020E	26		1011.7	1014.7	-3.5	5.6	3.9	1.1	6	27	-8		89	
25563 ANADYR'	6447N	17730E	61		1006.4	1014.1	-1.6	4.7	5.0	1.5	4	11	-10		80	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1007.1	1012.1	.5	2.1	5.4	1.2	7	46	-35			
25677 BERINGOVSKAJA	6303N	17910E	82		1011.3	1012.1	-1		5.4		10	55				
25705 SREDNIKAN	6227N	15210E	260		982.8	1016.2	-8.1		2.9		12	72			53	
25927 BROHOVO	5939N	15410E	5		1010.2	1010.9	1.2		5.2		8	30		0	70	
25932 TAJGONOS	6041N	16020E	30		1005.6	1009.4	1.5		5.5		8	31			61	

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25954 KORF	6021N	16600E	4		1009.3	1009.7	.6	1.4	5.1	.4	10	110	61	5	141	121
28009 KIRS	5922N	05213E	169		995.3	1016.3	3.1		6.8		19	105		5		
28064 LEUSI	5937N	06543E	72		1007.7	1016.8	2.8	3.1	6.1	1.0	11	50	11	4	69	76
28138 BISER	5831N	05851E	463		961.5	1018.2	1.4	2.8	5.9	.9	20	98	17	4	50	76
28224 PERM'	5801N	05618E	171		997.0	1018.1	4.0		6.8		16	75			53	20
28255 TURINSK	5803N	06341E	103		1005.4	1018.2	3.5		6.8		10	48		4	53	60
28275 TOBOL'SK	5809N	06815E	50		1012.4	1018.7	3.4	3.0	6.0	.7	8	25	-16	2	97	105
28418 SARAPUL	5628N	05344E	133		1003.1	1019.6	5.3		6.7		8	49		3	107	145
28434 KRASNOUFIMSK	5639N	05747E	206		994.5	1019.8	4.9	3.5	6.4	.7	8	36	-15	1	99	146
28493 TARA	5654N	07423E	73		1011.1	1020.2	3.0	2.3	6.1	.9	8	27	-10	2	106	114
28552 SADRINSK	5604N	06339E	89		1009.5	1020.6	5.6	3.4	6.1	.5	8	24	-12	2	131	121
28573 ISHIM	5606N	06926E	82		1010.6	1020.9	4.4		6.1		8	28			143	
28666 MAKUSINO	5515N	06718E	140		1003.8	1021.1	5.0		6.0		6	36		4	167	
28698 OMSK	5501N	07323E	122		1006.7	1022.0	4.0	2.3	6.4	1.0	7	20	-13		119	113
28704 CULPANOVO	5430N	05025E	78		1011.0	1020.6	5.7		6.6		6	39		2	146	160
28722 UFA-DIOMA	5443N	05550E	104		1008.2	1021.2	5.6	2.4	6.4	.2	8	38	-22		159	194
28748 TROIJK	5405N	06137E	192		998.7	1022.3	5.5		5.8		5	37		4	162	50
29111 SREDNY VASJUGAN	5913N	07814E	69		1009.8	1018.6	1.1		5.6		11	27			71	
29231 KOLPASEVO	5819N	08257E	75		1010.0	1019.7	.9	1.5	5.5	.5	8	27	-19		120	152
29263 ENISEJSK	5827N	09209E	79		1010.1	1020.4	-5	.4	5.4	.8	11	32	-13	2	108	144
29282 BOGUCANY	5823N	09727E	133		1003.6	1020.5	-8	.4	5.4	1.1	7	27	3	4	100	127
29313 PUDINO	5732N	07922E	97		1007.7	1019.9	1.6		5.6		8	29			114	
29328 BAKCHAR	5705N	08155E	110		1006.6	1020.5	1.3		5.5		9	31			98	
29379 TASEEVO	5712N	09433E	168		1000.5	1021.8	-1.2		5.4		12	51				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		986.9	1021.4	.5		5.8		16	51		4		
29594 TAJSHET	5557N	09800E	307		983.0	1021.6	-3		5.2		10	46			136	
29612 BARABINSK	5520N	07822E	120		1006.8	1021.8	2.9	1.8	5.9	.5	4	9	-26		136	137
29645 KEMEROVO CGMS	5515N	08613E	148		1003.4	1022.0	1.5		5.9		11	58			102	
29752 NENASTNAYA	5445N	08849E	1183		880.9	1470 Y	-2.1		4.5		21	227		4	104	115
29789 VERHNJAJA GUTARA	5413N	09658E	984		904.4	1022.6	-2.7		3.9		7	32			114	
29866 MINUSINSK	5342N	09142E	254		990.8	1022.4	2.0	.3	6.0	.8	12	61	35	6	102	97
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		995.9	1023.9	3.7		6.6		12	58		4		
30054 VITIM	5927N	11230E	190		996.7	1020.9	-3.2	.8	3.7	-2	5	16	-20		101	142
30089 DZHIKIMDA	5901N	12140E	175		997.0	1019.4	-4.4		3.8		6	12				
30230 KIRENSK	5746N	10800E	259		989.1	1022.0	-3.3	-2	4.3	.4	7	20	-5		107	120
30252 MAMAKAN	5749N	11410E	249		990.3	1022.0	-3.9		4.0		2	6			120	
30309 BRATSK	5617N	10140E	416		970.0	1021.6	-2	.2	5.5	.8	5	15	-7		125	117
30372 CHARA	5654N	11810E	711		932.0	1019.7	-5.4	1.6	3.2	.4	1	6	-10	2	177	119
30385 UST'-NJUKZHA	5635N	12120E	426		964.1	1016.9	-3.0		3.8		3	10			131	40
30433 NIZHNEANGARSK	5547N	10930E	487		962.2	1021.7	-1.4	-4	3.5	-1	7	42	19	5	177	135
30521 ZHIGALOVO	5448N	10510E	426		970.6	1023.1	-3.0	-3	4.2	.1	8	19	3		139	116
30554 BAGDARIN	5428N	11330E	903		911.7	1022.3	-6.3	-1.1	2.7	-1	2	8	-1	3	198	111
30612 BALAGANSK	5400N	10300E	427		969.7	1022.6	.2		5.3		6	27				
30636 BARGUZIN	5337N	10930E	489		961.5	1021.0	-1.4		4.2		9	29		4	152	98
30650 ROMANOVKA	5312N	11240E	923		909.2	1020.7	-3.4		3.2		2	4		2		
30673 MOGOCHA	5345N	11940E	625		941.2	1018.2	-3.2	1.0	3.8	.7	5	9	-5	2		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
30710 IRKUTSK	5216N	10410E	469		965.0	1022.6	1.8	.9	5.1	.2	3	28	-1		159	105
30758 CHITA	5205N	11320E	671		938.5	1020.9	-9	.8	3.3	-2		2	-8	1	207	109
30777 SRETENSK	5214N	11740E	525		953.8	1018.4	-1.1		3.6		4	15		4	198	102
30844 HILOK	5121N	11020E	802		924.5	1022.2	-2.9		3.5		5	14		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		942.0	1017.5	-8	.1	4.3	.7	6	36	23	5	190	95
30925 KJAHTA	5022N	10620E	797		925.4	1021.2	.9		4.8		7	12		3	168	88
30935 KRASNYY CHIKOJ	5022N	10840E	771		928.7	1022.2	-1.1		4.2		3	10		3	169	100
30949 KYRA	4934N	11150E	908		912.2	1020.9	-5	-4	3.7	.0	0	T	-10	1	236	107
30965 BORZYA	5024N	11630E	676		937.2	1019.5	-1.3	-6	3.5	-2	1	4	-3	2	226	100
31004 ALDAN	5837N	12520E	679		934.1	1018.2	-6.1	.6	3.6	.6	21	154	93		53	57
31088 OHOTSK	5922N	14310E	6		1010.3	1011.0	.2	2.4	5.5	1.7	11	148	97	6	136	87
31137 TOKO	5617N	13100E	850		911.9	1015.2	-5.5		3.6		10	44				
31152 NEL' KAN	5739N	13600E	318		973.4	1013.2	-2.8		4.1		10	47			52	
31168 AYAN	5627N	13800E	8		1009.3	1010.4	2.0	1.8	5.5	1.6	11	408	332		106	70
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1009.0	1010.2	2.6		5.9		14	98			99	70
31253 BOMNAK	5443N	12850E	357		968.6	1013.7	-5	2.6	4.3	.9	7	49	13	4	159	103
31329 EKIMCHAN	5304N	13250E	542		947.2	1013.6	-1.8	1.6	4.6	.8	9	57	19	4	132	96
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1000.7	1009.0	3.1	1.6	6.8	1.4	16	88	9			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1001.7	1010.8	3.0	2.4	5.7	1.1	7	31	-9		144	87
31439 BOGORODSKOE	5223N	14020E	35		1005.1	1009.4	4.1		6.7		9	48				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		905.0	1013.2	-3.0		4.0		8	60		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1005.0	1014.0	5.2	1.3	5.9	.6	3	10	-22			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1007.4	1010.4	6.6		7.1		8	98			174	105
31829 ZOLOTOJ	4719N	13850E	26		1007.8	1010.9	8.5	1.6	7.5	.9	4	33	-46			
31873 DAL'NERECHENSK	4552N	13340E	101		1001.9	1014.2	6.9		6.8		7	38				
31960 VLADIVOSTOK	4307N	13150E	183		992.5	1015.3	9.5	1.3	8.0	-1	8	84	16		202	99
31989 PREOBRAZHENIE	4254N	13350E	43		1009.0	1014.2	10.2		8.4		5	59				
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1005.6	1009.4	5.9	1.4	7.8	1.6	15	91	5	3	118	93
32076 POGRANICHNOE	5024N	14340E	8		1005.9	1006.8	5.1		7.9		6	105		3	97	
32098 PORONAJSK	4913N	14300E	8		1009.2	1010.2	6.3	1.4	7.8	1.1	8	96	-1	3	164	96
32099 MYS TERPENIYA	4839N	14440E	6		1009.4	1010.2	6.8		9.5		10	44		3		
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1008.0	1010.9	7.0	1.1	8.0	.5	12	77	-21	3	173	108
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1006.7	1012.6	11.0	.6	10.2	.4	15	201	63	5	155	89
32213 MYS LOPATKA	5052N	15640E	47		1002.4	1008.6	6.1		8.4		10	65		2	118	100
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1007.3	1008.3	.6	-4	5.2	-5	7	27	-36	1	95	106
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1006.7	1007.7	1.9		6.0		12	72		2	83	90
32389 KLJUCHI	5619N	16050E	29		1003.6	1007.3	2.1	.0	5.9	.7	9	74	17	5	113	88
32477 SOBOLEVO	5418N	15550E	14		1004.8	1007.9	2.9		6.5		15	113		2	134	140
32509 SEMYACHIK	5407N	15950E	27		1002.8	1006.3	5.8		6.1		9	101		2	148	95
32618 OSTROV BERINGA	5512N	16550E	18		1003.8	1006.1	5.7	.5	7.8	.5	19	69	-15	2	107	101
35011 SOROCHINSK	5226N	05308E	123		1008.1	1023.2	7.1		6.4		8	53		4		
36038 ZMEINOGORSK	5109N	08212E	355		981.4	1025.0	4.1		6.5		12	74			134	
36064 YAJLIU	5146N	08736E	480		966.5	1025.0	4.2		6.4		16	211			113	
36096 KYZYL	5143N	09430E	628		947.0	1023.6	1.7		5.0		6	22		5	131	75
36229 UST'-KOKSA	5017N	08537E	978		910.1	1025.9	2.2		5.3		7	19			138	
36259 KOSH-AGACH	5001N	08841E	1759		824.7	1519 Y	-8		3.6		3	13			223	

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
36307 ERZIN	5016N	09507E	1101		894.6	1513 Y	1.7		4.5		7	24		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1005.1	1022.1	5.0	3.2	6.1	.6	6	19	-14	2		
28766 BLAGOVESHCHENKA	5422N	06658E	151		1003.5	1022.3	4.7		6.0		7	33		4		
28879 KOKSHETAY	5317N	06923E	229		995.0	1023.4	5.3	2.8	6.0	.1	3	27	5	5	183	155
28952 KOSTANAY	5313N	06337E	170		1004.9	1023.7	5.8	2.7	6.9	1.3	5	24	-4		189	136
28966 RUZAEVKA	5249N	06658E	227		995.9	1024.0	4.2		5.7		6	34				
29807 IRTYSHSK	5321N	07527E	94		1011.5	1023.2	4.9	2.3	5.4	-2	3	12	-16			
35067 ESIL'	5153N	06620E	221		997.4	1024.7	5.0		5.5		5	23		3		
35078 ATBASAR	5149N	06822E	304		987.5	1025.0	4.1	1.9	5.3	.0	4	23	-4	3	198	148
35108 URALSK	5115N	05117E	37		1018.2	1022.7	7.7	2.6	6.9	.5	7	85	55	5	219	161
35188 ASTANA	5108N	07122E	350		982.4	1025.2	5.3	2.5	5.3	-2	5	15	-14	2		
35217 DZHAMBETJY	5015N	05234E	32		1019.4	1023.4	8.6		6.9		6	29				
35229 AKTOBE	5017N	05709E	219		998.0	1024.9	6.4	2.2	5.9	.0	4	19	-11	2	176	128
35394 KARAGANDA	4948N	07309E	553		958.7	1025.5	4.8	1.8	5.2	.0	2	8	-27		212	150
35406 TAIPAK	4903N	05152E	2		1022.5	1022.7	9.9	3.2	6.1	-4	4	16	-3		245	148
35416 UIL	4904N	05441E	128		1012.2	1024.0	9.1	3.3	5.8	-3	3	22	-3	3	265	158
35426 TEMIR	4909N	05707E	234		996.2	1024.9	7.4		5.7		2	6		1		
35671 ZHEZKAZGAN	4748N	06743E	346		982.3	1024.4	7.0		5.8		5	34			244	
35700 ATYRAU	4707N	05155E	-22		1024.8	1022.5	12.1	4.0	7.8	.7	1	19	6			
35746 ARALSKOE MORE	4647N	06139E	62		1015.7	1023.6	10.2	2.6	6.1	-2	1	2	-15	1	279	128
35796 BALHASH	4648N	07505E	350		982.9	1024.9	8.2	2.0	6.4	.2	3	9	-3		251	113
35849 KAZALINSK	4546N	06207E	68		1015.3	1023.6	10.2	2.4	6.2	-1	1	11	-3	1	266	121
35925 SAM	4524N	05607E	88		1012.3	1023.1	11.0	3.0	6.2	-5	3	5	-5			
35953 DZHUSALY	4530N	06405E	103		1010.3	1022.9	10.5		6.1		2	12		4		
36003 PAVLODAR	5218N	07656E	122		1008.9	1024.1	4.6		5.7		5	11		2	163	
36177 SEMIPALATINSK	5025N	08018E	196		1000.8	1025.0	5.6	1.4	6.5	.9	5	31	4	5	171	119
36208 LENINOGORSK	5020N	08333E	811		928.4	1024.8	3.2	.8	6.0	1.0	14	75	1	4		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401				5.6		6.7		9	44			184	110
36535 KOKPEKTY	4845N	08222E	512		963.6	1025.4	5.5	2.7	3.5	-1.6	5	13	-13		214	119
36859 ZHARKENT	4410N	08004E	645		946.9	1022.1	11.5	1.8	7.6	.7	2	10	-5		234	104
36870 ALMATY	4314N	07656E	851		925.4	1023.4	11.4	2.4	7.5	.4	5	13	-49	1	205	111
38001 FORT SHEVCHENKO	4433N	05015E	-25		1023.8		15.8	3.7	9.4	.5	0	0	-15			
38062 KYZYLORDA	4451N	06530E	130		1006.5	1022.3	11.3	2.7	7.2	1.4	4	21	10	5		
38069 CHILI	4410N	06645E	153		1003.2	1021.7	12.1		6.8		5	15		5		
38198 TURKESTAN	4316N	06813E	207		995.6	1020.6	13.7	3.1	6.0	.0	2	14	2			
38328 SHYMKENT	4219N	06942E	604		950.1	1020.3	14.0		6.7		2	13		1	228	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		928.0	1020.7	12.7		6.3		2	14		1		
38341 ZHAMBYL	4251N	07123E	655		945.9	1022.1	11.3		6.9		1	2		1	274	
38343 KULAN	4257N	07245E	683		940.6	1022.5	10.9		7.2		2	16		2		
38439 CHARDARA	4122N	06800E	275		987.7	1020.2	14.9		7.4		0	0				
TAJIKISTAN																
38836 DUSHANBE	3833N	06847E	800		928.0	1019.5	14.1	-2	7.9	-1.0	0	0	-30		206	92

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1014.9	1021.8	13.5		6.8		0	0			291	
38507 TURKMENBASHI	4003N	05300E	82		1010.0	1019.9	17.1	2.5	9.5	-1	0	T	-10		276	121
38511 CHAGYL	4047N	05520E	115		1007.5	1021.2	15.1		8.0		0	0			281	
38545 DARGANATA	4028N	06217E	142		1004.3	1020.3	13.5		7.5		0	0			276	
38656 ERBENT	3919N	05836E	87		1009.9	1020.5	16.1	1.0	6.4	-8	0	0	-6			
38687 CHARDZHEV	3905N	06336E	190		997.5	1020.6	14.7	.7	7.2	-9	00	T	-5		303	113
38750 ESENGYLY	3728N	05338E	-22		1022.0	1019.2	19.8	2.6	15.9	2.5	2	9	-12		247	112
38763 GYZYLARBAT	3859N	05617E	92		1009.5	1019.7	16.8	1.5	7.3	-1.7	00	T	-14		286	121
38880 ASHGABAT KESHI	3755N	05808E	312		995.6	1020.4	16.7	1.4	7.7	-1.7	0	T	-14			
38895 BAJRAMALY	3736N	06211E	240		992.6	1020.8	16.1	.7	9.5	2.4	0	0	-9		294	118
38974 SARAGT	3632N	06113E	275		987.5	1020.0	17.6	1.1	6.3	-7	0	0	-7		285	111
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		994.4	1022.1	12.6	2.1	8.1	2.0	1	1	-6	2	283	116
38262 CHIMBAJ	4257N	05949E	66		1014.7	1022.6	11.7	1.9	6.6	-2	0	T	-12	1	270	121
38396 URGENCH	4134N	06034E	101		1009.3	1021.8	12.3		7.2		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		1009.6	1021.4	14.1		6.9		0	0		0		
38413 TAMDY	4144N	06437E	237		993.1	1019.8	15.0	2.1	6.2	-1	0	0	-6	0	273	112
38457 TASHKENT	4116N	06916E	488		963.0	1020.0	14.6	1.3	7.9	-6	2	5	-29	2	266	119
38611 NAMANGAN	4059N	07135E	474		965.1	1020.4	15.5		9.0		1	1		1	274	125
38618 FERGANA	4022N	07145E	577		952.0	1018.7	14.7	1.6	10.4	.8	0	T	-21	1	241	111
38683 BUHARA	3943N	06437E	226		992.9	1019.0	14.9		6.5		0	T		2		
38696 SAMARKAND	3934N	06657E	724		935.9	1018.9	14.6	1.9	9.1	.9	1	2	-22	2	281	120
38812 KARSHI	3848N	06543E	376		974.8	1018.8	15.2		8.5		1	2		2		
38927 TERMEZ	3714N	06716E	310		982.1	1018.6	16.2	.4	8.4	-7	0	T	-3	3	301	117
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		915.1	1491 Y	25.2		11.4		0	0			320	
40357 ARAR	3054N	04108E	555		950.5	1011.4	25.8		10.1		0	0				
40360 GURIAT	3124N	03717E	509		955.2	1011.1	13.2		8.8		0	0				
40361 AL-JOUF	2947N	04006E	689		937.7	1011.2	25.9		7.5		2	9				
40362 RAFHA	2937N	04329E	449		961.6	1010.9	27.0		9.9		0	T			211	
40373 AL-QAISUMAH	2819N	04608E	358		971.0	1010.9	28.3		12.2		0	0				
40375 TABUK	2823N	03636E	778		926.7	1010.8	25.1		8.2			12			292	
40377 HAFR AL-BATIN	2755N	04531E	414		965.8	1011.8	27.9		10.3		1	3				
40394 HAIL	2726N	04141E	1015		903.1	1527 Y	24.5		8.0		3	9			251	
40400 AL-WEJH	2612N	03629E	24		1007.4	1010.1	27.7		24.4		0	0			275	
40405 GASSIM	2618N	04346E	648		940.1	1011.0	27.4		9.2		0	0				
40410 KHAYBER	2540N	03918E	754		927.7	1008.8	32.9		20.4							
40416 DHAHRAN	2616N	05010E	26		1008.1	1010.0	29.6	1.7	25.0		0	0	-1			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1009.9	1010.9	28.3		15.7		0	0				
40420 AL-AHSA	2518N	04929E	179		991.4	1011.4	29.0		12.7		0	0				

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40430 AL-MADINAH	2433N	03942E	654		939.3	1008.1	30.5	1.1	7.5	-7	0	0	-1		272	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		944.5	1012.1	26.5		8.0		0	0			226	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		944.4	1012.4	28.6	1.8	7.2	.1	0	0	-1		280	
40439 YENBO	2408N	03804E	10		1007.6	1008.6	30.1		19.5		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1007.6	1009.0	30.3	1.2	25.8	-7	0	0	-2		250	
41030 MAKKAH	2126N	03946E	240		981.7	1008.2	32.1		22.2		4	51				
41036 AL-TAIF	2129N	04033E	1478		856.7	1518 Y	23.6	.9	14.8		1	4	-6	2	294	
41055 AL-BAHA	2018N	04139E	1672		837.4	1518 Y	23.3		8.6		0	0			295	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		942.2	1010.3	27.4		9.0		0	0			327	
41084 BISHA	1959N	04238E	1167		885.7	1517 Y	25.5		6.8		0	0			311	
41112 ABHA	1814N	04239E	2093		795.9	1520 Y	19.3		8.2		0	0			284	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		799.0	1515 Y	20.2		9.5		0	0			304	
41128 NAJRAN	1737N	04425E	1214		881.3	1526 Y	25.2		5.2		0	0			256	
41136 SHARORAH	1728N	04706E	725		930.8	1009.4	28.1		9.8		0	0			308	
41140 GIZAN	1653N	04235E	7		1008.2	1009.1	31.5		29.5		1	5				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		867.9	1019.0	16.2	2.7	7.5	.0	3	19	-9		265	116
40712 ORUMIEH	3732N	04505E	1316		870.0	1017.5	13.5	1.0	9.0	.6	2	15	-16		259	117
40745 MASHHAD	3616N	05938E	999		907.2	1019.6	18.1	4.7	7.1	-5	0	0	-11		288	119
40766 KERMANSHAH	3416N	04707E	1322		872.3	1015.2	16.2	.2	7.2	.6	6	85	56		226	93
40800 ESFAHAN	3228N	05140E	1550		847.8	1014.0	18.0	1.1	6.2	-2	0	T	-4		255	92
40841 KERMAN	3015N	05658E	1754		828.3	1013.5	17.1	-3	5.7	.7	0	0	-1		285	104
40848 SHIRAZ	2932N	05232E	1481		853.9	1012.5	19.9	1.5	8.6	2.0	2	4	-1		276	93
AFGHANISTAN, ISLAMIC STATE OF																
40948 KABUL AIRPORT	3433N	06913E	1791				14.2	1.1			4	7	4			
40990 KANDAHAR AIRPORT	3130N	06551E	1010				18.1	.6			0	0	-2			
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1011.4	1011.6	29.6	.3	24.8	-2.5	0	0	-1	4	278	92
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1011.3	1012.2	30.0	1.1	29.2	4.9	0	0	-1		289	95
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1008.5	1011.3	29.3	.9	21.0	-2.6	0	0	0	5	296	94
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1010.2	1011.3	29.9		21.2		0	0			73	
41268 SUR	2232N	05928E	14		1009.9	1011.7	30.0		18.0		0	0				
41288 MASIRAH	2040N	05854E	19		1010.6	1012.8	27.5		25.9		0	0				

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41314 THUMRAIT	1740N	05401E	467		961.6	1015.0	27.3		11.0		0	0		0		
41316 SALALAH	1702N	05405E	23		1011.6	1014.3	26.7		21.7		0	0		0	178	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1515 Y	18.2	-1.0	5.7		2	3	-24	1		
41530 PESHAWAR	3401N	07135E	360		970.3	1010.8	24.0	.3	15.4		0	0	-9	2		
41560 PARACHINAR	3352N	07005E	1726		828.5	1505 Y	18.1	1.4	9.7		5	17	-5	3		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1011.3	23.0	.6	13.0		1	1	-28	1		
41598 JHELUM	3256N	07343E	234		983.8	1010.2	24.6	-.3	15.3		0	0	-12	2		
41600 SIALKOT	3230N	07432E	256		981.3	1009.9	24.2	.5	17.1		0	0	-14	1		
41620 ZHOB	3121N	06928E	1407		859.4	1499 Y	20.3	.4	4.7		0	0	-2	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		990.1	1010.0	25.2	-.1	18.5		1	30	26	5		
41640 LAHORE CITY	3133N	07420E	215		986.1	1010.3	26.5	.9	17.1		1	3	-9	3		
41660 QUETTA AIRPORT	3015N	06653E	1589		844.6	1530 Y	15.7	1.1	8.4		0	0	-3	5		
41675 MULTAN	3012N	07126E	123		996.3	1010.6	25.9	-.5	18.6		0	0	-1	4		
41685 BARKHAN	2953N	06943E	1098			1502 Y	22.7	-.3	9.7		0	0	-3	3		
41710 NOKKUNDI	2849N	06245E	683		936.2	1011.4	25.5	.9	4.5		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		918.6	1521 Y	23.9	2.1	7.7		0	0	-1	5		
41715 JACOBABAD	2818N	06828E	56		1003.4	1009.9	27.6	-.2	16.3		0	0	-2	5		
41718 KHANPUR	2839N	07041E	88		999.4	1009.5	26.1	.5	18.4		0	0	-1	5		
41739 PANJGUR	2658N	06406E	981		904.3	1515 Y	24.2	2.1	7.5		0	0	-1	5		
41744 KHUZDAR	2750N	06638E	1232		876.6	1498 Y	22.8	.9	10.9		0	0	-5	4		
41749 NAWABSHAH	2615N	06822E	38		1006.4	1009.6	27.9	.2	19.2		0	0	-2	5		
41756 JIWANI	2504N	06148E	57		1004.2	1010.6	28.0	.8	26.0		0	0	-1	5		
41759 PASNI	2516N	06329E	6		1010.5	1011.0	27.8		26.0		0	0	-2	5		
41768 CHHOR	2531N	06947E	6		1008.7	1009.2	28.7	.9	21.1		1	1	-1	4		
41780 KARACHI AIRPORT	2454N	06708E	22		1008.0	1010.7	28.9	1.0	23.4		0	0	-1	5		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		843.1	1516 Y	13.9	-.2	9.5		2	7	-26	2	221	
42071 AMRITSAR	3138N	07452E	234		983.5	1010.1	25.5	1.7	20.5						222	88
42165 BIKANER	2800N	07318E	224		984.3	1008.8	29.5	1.8	11.3		0	0	-4	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		985.5	1009.9	26.0	-.3	18.4		2	5	-12	3	227	84
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		997.5	1009.9	26.7	1.6	26.7		7	178	35	4	205	
42339 JODHPUR	2618N	07301E	224		984.5	1009.2	28.9		13.9		0	0		3		
42404 DHUBRI	2601N	08959E	36		1005.8	1009.9	26.7		29.6		6	118		3		
42410 GUWAHATI	2606N	09135E	54		1003.2	1009.3	27.7	1.7	29.4		6	196	104	5	198	97
42452 KOTA AERODROME	2509N	07551E	274		979.1	1009.5	28.6	.6	15.6		3	44	16	5		
42515 CHERRAPUNJI	2515N	09144E	1313		869.1	1505 Y	20.1	.8	18.7		9	361	-188	3		
42619 SILCHAR	2445N	09248E	29		1005.7	1009.1	27.4		32.5		11	144		2		
42647 AHMADABAD	2304N	07238E	55		1003.7	1010.0	28.9	.4	19.3		1	6	-17	4	295	102
42671 SAGAR	2351N	07845E	551		948.5	1009.4	25.8	-.1	18.5		5	120	87	5		
42731 DWARKA	2222N	06905E	11		1009.1	1010.5	27.9	.1	29.1		0	0	-10			
42754 INDORE	2243N	07548E	567		946.9	1009.3	24.9	-.4	16.1		2	69	17	4	262	97
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1008.5	1009.1	28.0	-.2	27.0		7	48	-95	1	192	105

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
42867 NAGPUR SONEGAON	2106N	07903E	310		974.9	1009.6	26.5	.1	21.9		3	61	-12	4	264	102
42909 VERAVAL	2054N	07022E	8		1012.3	1013.2	28.2	.3	26.7		0	0	-15	3		
42933 AKOLA	2042N	07702E	282		978.0	1009.5	26.9	-.5	19.8		6	69	21	4		
42971 BHUBANESHWAR	2015N	08550E	46		1004.1	1009.2	27.3	-.3	26.9		5	123	-4	3	187	85
43041 JAGDALPUR	1905N	08202E	553		948.9	1009.8	24.8	.1	23.9		8	51	-36	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1008.3	1009.5	28.8	.1	30.6		5	158	97	5	180	75
43063 PUNE	1832N	07351E	559		948.2	1009.8	24.9	-.1	20.8		5	105	37	4	224	90
43128 HYDERABAD AIRPORT	1727N	07828E	545		949.5	1009.1	25.7	.0	20.5		4	70	-27	3	232	102
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1001.8	1009.2	28.4		28.0		4	115			220	100
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1008.5	1008.8	29.1	1.3	29.7		4	25	-152	1	223	
43192 GOA/PANJIM	1529N	07349E	60		1003.1	1009.9	27.6	-.3	30.4		7	384	273	6	216	87
43198 BELGAUM/SAMBRE	1551N	07437E	758		927.8	1009.4	23.7	-.5	21.3		8	143	61	4		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1008.1	1009.7	29.7	1.5	27.3		4	43	-330	0	219	113
43284 BAJPE	1258N	07453E	102		998.4	1010.0	27.4		29.6		8	107			215	110
43295 BANGALORE	1258N	07735E	921		909.1	1505 Y	24.1	.4	19.3		5	24	-103	1	180	104
43314 KOZHICODE	1115N	07547E	5		1009.9	1010.5	28.5	1.2	31.4		7	191	-39	2		
43333 PORT BLAIR	1140N	09243E	79		1001.2	1010.1	27.6	1.7	31.1		17	238	-57	2	157	94
43363 PAMBAN	0916N	07918E	11		1008.3	1009.7	29.5	.9	31.3		4	115	-109	2		
43369 MINICOY	0818N	07309E	2		1010.3	1010.5	28.6	.9	31.7		7	64	-83	1	235	106
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.2	1010.5	28.2	1.3	29.6		8	120	-103	2	196	115
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1009.1	1009.3	28.0	.4	30.0	.9	7	71	-167			
43441 KURUNEGALA	0728N	08022E	116		996.7	1009.5	27.3	.3	27.6	-.3	12	131	-228			
43466 COLOMBO	0654N	07952E	7		1008.8	1010.0	27.7	.7	30.1	.9	11	272	-97		261	130
43473 NUWARA ELIYA	0658N	08046E	1880		813.3		16.1	.3	15.4	-.1	15	202	-26			
43497 HAMBANTOTA	0607N	08108E	20		1007.9	1009.7	27.7	.6	31.2	2.7	7	53	-98			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		840.4	1023.8	-4.5	1.5	3.1	.1	2	10	2	3		
44207 HATGAL	5026N	10000E	1669		831.0	1021.5	-2.2	2.4	4.0	1.2	3	10	-1	3		
44212 ULAANGOM	4948N	09205E	940		911.4	1022.1	2.7	2.3	5.1	.8	4	10	6	5	154	79
44213 BARUUNTURUUN	4939N	09424E	1232		878.8	1022.8	.8	1.5	4.2	.2	5	19	7	4		
44214 ULGI	4856N	08956E	1716		828.3	1019.9	3.1	3.0	3.0	-.9	2	9	6	3		
44215 OMNO-GOBI	4901N	09143E	1590		840.9	1021.0	2.2	2.8	3.6	.0	2	5	2	4		
44218 HOVD	4801N	09134E	1406		860.6	1021.4	4.3	2.8	3.4	-.6	2	10	6	5	115	50
44225 TOSONTSENGEL	4844N	09812E	1724		827.7	1026.7	-1.6	2.6			8	12	2	4		
44230 TARIALAN	4934N	10200E	1236		878.8	1023.2	1.0	1.0	3.7	.1	2	3	-2	3		
44231 MUREN	4938N	10010E	1285		872.2	1021.7	.9	1.6	3.2	-.2	1	3	-2	2	164	73
44232 HUTAG	4923N	10240E	938		909.1	1020.9	1.8	1.8	4.8	.7	1	2	-10	1		
44237 ERDENEMANDAL	4832N	10120E	1510		848.2	1020.7	.5	1.1	3.8	-.1	2	4	-3	3		
44239 BULGAN	4848N	10330E	1209		878.7	1019.7	.5	1.3	3.6	.0	1	4	-8	1		
44241 BARUUNHARAA	4855N	10600E	811		925.6	1027.7	2.1	1.6	7.1	3.2	1	7	-4	2		
44256 DASHBALBAR	4933N	11420E	706		933.2	1018.4	.2	-.2	4.6	.8	1	4	0	2		
44259 CHOIBALSAN	4805N	11430E	747		930.1	1019.8	1.5	.0	3.5	-.7	2	8	1	4		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44265 BAITAG	4607N	09128E	1186		886.3	1023.0	5.1	2.0	3.1	-1.6	3	7	4	4		
44272 ULIASTAI	4745N	09651E	1761		822.4	1019.5	.5	1.3	4.2	.9	4	11	2	4	171	77
44275 BAYANBULAG	4650N	09805E	2255		774.2	1022.7	-2.4	2.1	3.6	.4	1	2	-2	1		
44277 ALTAI	4624N	09615E	2182		782.2	1025.6	.6	1.9	2.9	-2		3	-4	2		
44282 TSETSERLEG	4727N	10120E	1693		829.3	1019.8	1.6	1.3	3.1	-4	5	19	6	4	132	57
44284 GALUUT	4642N	10000E	2126		786.8	1026.7	-1.6	1.9	2.5	-2	2	4	-2	3		
44285 HUIJIRT	4654N	10240E	1662		832.4	1023.8	.6	1.3	3.3	-3	2	7	-2	3		
44287 BAYANHONGOR	4608N	10040E	1860		812.8	1023.0	1.6	1.7	2.6	-8	2	3	-4	3		
44288 ARVAIHEER	4616N	10240E	1813		817.1	1019.3	2.0	.6	3.0	-4	3	9	3	4		
44292 ULAANBAATAR	4755N	10650E	1307		869.9	1021.6	1.2	2.3	3.8	.1	1	8	2	3	211	93
44294 MAANTI	4718N	10720E	1430		853.3	1017.9	-1.2	.3	3.9	.3	3	17	12	5		
44298 CHOIR	4627N	10810E	1287		871.0	1018.3	1.2	.0	5.0	.7	5	12	7	5		
44302 BAYAN-OVOO	4747N	11200E	926		913.4	1024.2	.4	-6			4	18	8	4		
44304 UNDERKHAAN	4719N	11030E	1035		898.1	1019.8	-3	-9	3.4	-1	4	15	7	5		
44305 BARUUN-URT	4641N	11310E	982		904.0	1020.3	2.3	.6	3.4	-6	3	5	0	4		
44313 KHALKH-GOL	4737N	11830E	689		936.4	1019.6	1.4	.3	5.0	1.0	2	4	-7	2		
44314 MATAD	4710N	11530E	907		913.4	1021.2	1.2	-5	3.8	-2	1	2	-6	2		
44317 ERDENETSAGAN	4554N	11520E	1076		894.2	1019.6	1.6		4.0		2	5		3		
44336 SAIKHAN-OVOO	4527N	10350E	1317		868.6	1021.4	4.3	2.2	3.4	-2	3	11	7	4		
44341 MANDALGOBI	4546N	10610E	1396		860.1	1019.9	2.9	1.2	3.3	-5	2	5	1	4		
44347 TSOGT-OVOO	4425N	10510E	1298		870.8	1019.4	5.4	1.4	4.8	.6	2	5	2	4		
44352 BAYANDELGER	4544N	11220E	1101		890.8	1017.3	2.5	.0	3.7	-5	4	11	5	4		
44354 SAINSHAND	4454N	11000E	938		909.2	1017.4	5.1	.7	4.0	-7	01	1	-3	2		
44358 ZAMYN-UUD	4344N	11150E	965		906.4	1018.0	5.6	1.2	3.5	-1.0	0	T	-5	1		
44373 DALANZADGAD	4335N	10420E	1465		853.7	1018.8	6.9	2.1	3.1	-8	3	6	2	5	267	95
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		865.9	1498 Y	20.9		20.2		6	72			219	100
44477 DHANKUTA	2659N	08721E	1210		881.0	1523 Y	21.9		19.6		2	78			232	100
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1004.8	1012.3	26.0	.6	23.5	.6	6	23	-122	1	203	104
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		999.3	1012.3	25.6		20.7		5	15		2	200	105
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		980.4	1019.9	7.5	1.0	8.0		9	47	6	5		
47016 HYESAN	4124N	12810E	715		934.6	1020.7	5.3	.4	6.2		5	44	20	1	172	85
47025 KIMCHAEK	4040N	12910E	23		1012.8	1015.6	12.8	1.0	10.5		3	24	-18	2	248	115
47035 SINUIJU	4006N	12420E	7		1016.1	1017.0	12.9	1.5	10.7		6	72	16	5	165	80
47055 WONSAN	3911N	12720E	36		1012.4	1016.8	14.5	1.6	10.3		5	73	7	4	212	105
47058 PYONGYANG	3902N	12540E	36				13.7	2.1	11.4		7	91	49	5	179	80

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47069 HAEJU	3802N	12540E	81		1006.9	1016.6	15.7	2.6	13.5		6	111	73	5	231	105
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1008.0	1017.2	13.3	1.3	10.9	.4	6	42	-4	4	189	104
47105 GANGNEUNG	3745N	12850E	26		1012.9	1016.0	16.4	1.6	10.3	-1.1	5	31	-81	2	220	120
47108 SEOUL	3734N	12650E	86		1006.5	1016.6	16.0	1.7	11.0	-1.1	7	67	18	4	236	116
47115 ULLEUNGDO	3729N	13050E	221		989.7	1015.4	16.0	1.1	12.0	-4.4	3	36	-51	2	188	111
47133 DAEJEON	3622N	12720E	72		1009.0	1016.4	15.6	2.0	10.9	-7.3	3	25	-27	2	232	116
47138 POHANG	3602N	12920E	4		1016.2	1016.4	18.0	2.3	12.5	.1	4	27	-36	2	247	133
47159 BUSAN	3506N	12900E	70		1008.0	1016.1	18.8	1.7	11.8	-1.2	3	74	12	4	229	114
47165 MOKPO	3449N	12620E	39		1012.5	1016.9	17.2	.6	14.1	.5	8	54	2	4	239	117
47168 YEOSU	3444N	12740E	67		1008.7	1017.4	18.1	1.2	11.5	-1.2	5	55	0	4	237	106
47184 JEJU	3331N	12630E	23		1014.8	1017.1	19.0	1.3	12.2	-2.6	3	77	3	4	202	113
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1010.3	1011.7	11.4	.9	9.6	.8	15	97	-33	2	137	105
47407 ASAHIKAWA	4345N	14220E	140		996.4	1013.4	9.4	.9	9.0	.2	18	109	-3	2	108	86
47409 ABASHIRI	4401N	14410E	44		1007.4	1012.7	11.0	1.0	9.1	.2	11	119	42	5	148	94
47412 SAPPORO	4304N	14120E	26		1010.2	1013.4	12.5	1.7	9.5	.2	12	125	10	3	127	81
47418 KUSHIRO	4259N	14420E	40		1008.2	1013.0	11.2	1.4	9.9	.3	6	139	31	4	181	99
47420 NEMURO	4320N	14530E	39		1008.1	1012.8	11.6	.8	9.9	-1.1	10	259	142	6	175	104
47421 SUTTSU	4248N	14010E	38		1009.4	1013.7	12.3	.8	10.4	.4	16	86	-53	1	114	84
47426 URAKAWA	4210N	14240E	37		1009.0	1013.7	12.2	.7	11.0	.8	12	50	-54	1	173	95
47430 HAKODATE	4149N	14040E	44		1008.8	1014.1	12.6	1.3	10.3	.1	14	120	21	3	169	100
47570 WAKAMATSU	3729N	13950E	217		990.1	1015.8	13.7	.9	12.3	.3	8	77	-5	3	142	123
47575 AOMORI	4049N	14040E	4		1014.0	1014.5	13.9	1.9	11.2	.5	15	151	53	5	168	108
47582 AKITA	3943N	14000E	22		1012.3	1014.9	14.5	1.4	12.2	.8	18	198	49	4	158	103
47590 SENDAI	3816N	14050E	44		1009.8	1015.1	15.6	1.2	12.6	.6	5	187	84	5	163	110
47600 WAJIMA	3724N	13650E	15		1013.5	1015.2	16.2	1.0	13.6	.2	13	142	-35	2	160	113
47605 KANAZAWA	3635N	13630E	34		1011.3	1015.3	17.3	1.2	13.0	-7.7	12	181	-21	3	184	130
47624 MAEBASHI	3624N	13900E	114		1001.5	1015.0	16.8	1.2	12.1	-5.5	6	134	41	5	171	111
47636 NAGOYA	3510N	13650E	56		1008.0	1014.6	18.5	1.5	12.9	-8.8	7	212	98	5	192	118
47648 CHOSHI	3544N	14050E	28		1011.1	1014.5	18.6	.4	16.9	1.1	14	216	0	4	153	115
47655 OMAEZAKI	3436N	13810E	47		1008.3	1013.9	19.3	.5	16.0	-2.2	9	244	74	4	169	105
47662 TOKYO	3541N	13940E	36		1010.3	1014.6	19.0	1.4	13.9	.3	12	277	113	5	153	120
47675 OSHIMA	3445N	13920E	80		1004.7	1014.1	18.2	1.2	16.4	.6	12	417	59	4	138	118
47678 HACHIJIOJIMA	3307N	13940E	156		995.4	1013.5	20.5	-2.2	20.0	1.0	19	681	225	5	84	69
47740 SAIGO	3612N	13320E	32		1011.9	1015.7	17.0	1.0	13.9	.0	7	87	-31	3	162	96
47741 MATSUE	3527N	13300E	23		1013.1	1015.8	17.1	1.0	14.6	-1.1	7	89	-46	2	151	94
47746 TOTTORI	3529N	13410E	16		1013.9	1015.8	17.1	1.0	14.0	-2.2	6	137	-10	3	169	120
47750 MAIZURU	3527N	13510E	23		1013.0	1015.7	16.8	.8	15.3	.9	8	197	67	5	151	116
47772 OSAKA	3441N	13530E	83		1005.3	1015.0	19.2	.9	13.8	-2.2	8	120	13	4	188	118
47778 SHIONOMISAKI	3327N	13540E	76		1005.1	1013.9	19.6	.3	16.6	.6	11	457	233	5	175	104
47800 IZUHARA	3412N	12910E	19		1015.6	1016.1	18.8	1.2	14.9	.2	6	91	-24	3	187	118
47807 FUKUOKA	3335N	13020E	15		1014.0	1015.8	19.7	1.5	13.9	-1.1	4	105	9	4	173	100

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47815 OITA	3314N	13130E	13		1014.0	1015.6	19.0	1.2	14.3	-1.0	8	142	7	4	176	111
47817 NAGASAKI	3244N	12950E	36		1011.2	1015.5	19.9	.9	14.2	-1.2	4	150	47	4	179	102
47827 KAGOSHIMA	3133N	13030E	32		1011.0	1014.7	20.9	.9	15.8	-1.0	9	77	-29	3	167	92
47830 MIYAZAKI	3156N	13120E	15		1013.1	1014.8	19.1	.2	16.2	-9	8	198	4	4	168	97
47843 FUKUE	3242N	12850E	27		1012.7	1015.8	19.7	1.1	15.2	-5	2	75	-31	3	164	95
47887 MATSUYAMA	3351N	13240E	34		1011.3	1015.3	18.7	.8	13.4	-1.0	7	69	-30	2	186	108
47891 TAKAMATSU	3419N	13400E	14		1013.8	1015.4	19.1	1.9	14.4	-5	6	106	0	4	186	108
47909 NAZE	2823N	12930E	8		1012.4	1013.4	23.6	.3	21.0	-2	13	357	138	5	112	89
47918 ISHIGAKIJIMA	2420N	12410E	11		1009.7	1011.4	26.2	.9	25.4	1.0	18	440	267	6	123	75
47927 MIYAKOJIMA	2448N	12510E	42		1006.8	1011.6	25.7	.8	25.5	1.4	16	377	216	6	114	68
47936 NAHA	2612N	12740E	28		1006.3	1012.1	25.3	.8	23.5	.6	13	356	206	5	117	67
47945 MINAMIDAITOJIMA	2550N	13110E	21		1008.9	1011.3	25.7	.6	25.8	1.2	12	310	141	5	126	70
47971 CHICHIJIMA	2706N	14210E	8		1012.9	1013.8	26.4	.5	28.7	2.1	8	141	5	4	187	102
47991 MINAMITORISHIMA	2417N	15350E	9		1014.7	1015.7	28.2	.8	29.2	.4	3	9	-89		284	116
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		975.2	1010.4	27.4	1.6	28.5	2.3	12	223	101	5	211	95
48354 UDON THANI	1723N	10240E	178		989.2	1009.3	28.0	1.3	28.3	1.8	2	17	-67	1		
48378 PHITSANULOK	1647N	10010E	46		1004.1	1009.3	28.3	.7	31.8	2.7	12	181	24	4	201	89
48400 NAKHON SAWAN	1548N	10010E	35		1005.2	1009.2	28.2	.5	32.3	2.4	9	208	64	4	183	82
48455 BANGKOK	1344N	10030E	4		1008.9	1009.4	28.5	.9	31.3	1.3	17	264	22	4	138	70
48462 ARANYAPRATHET	1342N	10230E	49		1004.0	1009.6	28.1	1.0	30.8	2.0	18	202	21	3		
48480 CHANTHA BURI	1237N	10200E	4		1008.9	1009.3	27.1	.6	30.3	1.4	18	308	28	4	139	74
48517 CHUMPHON	1029N	09911E	6		1009.3	1010.0	27.1	.5	29.7	.0	12	122	-153	0		
48568 SONGKHLA	0712N	10030E	7		1009.2	1009.9	27.9	.5	28.7	-8	16	224	-59	3	184	102
VIET NAM																
48806 SON LA	2120N	10350E	676		936.4	1012.0	23.3		22.2		2	17		1	187	105
48808 CAO BANG	2240N	10610E	244		984.7	1012.6	23.9		25.2		3	15		1	124	90
48820 HA NOI	2102N	10540E	6		1010.7	1011.5	26.8		26.0		7	79		2	122	75
48826 PHU LIEN	2048N	10630E	116		998.5	1011.8	25.5		28.2		5	100		2	170	90
48830 LANG SON	2150N	10640E	263		981.9	1012.2	23.4		23.2		5	47		2	165	105
48840 THANH HOA	1945N	10540E	5		1010.3	1010.9	25.7		27.6		6	233		4	130	80
48845 VINH	1840N	10540E	6		1010.3	1011.0	26.1		28.2		8	109		1	114	80
48848 DONG HOI	1729N	10630E	8		1009.9	1010.7	25.8		28.6		14	289		6	126	90
48852 HUE	1626N	10730E	10		1009.3	1010.3	25.6		29.0		15	834			117	80
48855 DA NANG	1604N	10820E	7		1009.4	1010.2	26.7		28.3		16	455		2	137	90
48870 QUY NHON	1346N	10910E	6		1008.7	1009.4	27.2		29.0		12	566		4	73	
48877 NHA TRANG	1213N	10910E	4		1009.0	1009.5	27.2		29.2		10	158			201	110
48887 PHAN THIET	1056N	10800E	8		1008.6	1009.2	26.8		30.2		16	174		3	226	
48914 CA MAU	0911N	10500E	2		1009.4	1009.6	27.5		30.7		14	209		1	160	100
48917 PHU QUOC	1013N	10350E	4		1008.1	1008.7	27.3		31.2		19	242			156	
LAO PDR																

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48930 LUANG-PRABANG	1953N	10200E	305		976.2	1010.7	26.3	1.5	27.7	1.4	7	79	-47	2	212	109
48938 SAYABOURY	1914N	10140E	326		976.8	1009.7	27.5		30.7		8	45		2	170	
48940 VIENTIANE	1757N	10230E	171		989.2	1008.5	28.0	1.6	29.4	2.8	7	111	24	4	212	86
48946 THAKHEK	1723N	10430E	152		992.4	1008.8	27.2		27.1		6	51			198	
48947 SAVANNAKHET	1633N	10430E	145		993.8	1010.2	26.2	1.2	27.2	3.2	3	31	-68	2	204	
48948 SENO	1640N	10500E	185		989.7	1010.7	26.8		27.5		5	48		3	202	
48955 PAKSE	1507N	10510E	102		997.0	1008.6	27.9	1.6	28.4	1.3	8	74	-25	3	162	84
CHINA																
50527 HAILAR	4913N	11940E	611		943.6	1017.8	1.3	1.0	3.9	.0	2	15	5	4	194	89
50745 QIQIHAR	4723N	12350E	148		997.9	1016.1	6.4	1.6	5.2	.2	2	7	-12	1	239	104
51076 ALTAY	4744N	08805E	737		936.5	1024.0	6.8	1.0	5.9	1.0	4	17	1	3	225	106
51431 YINING	4357N	08120E	664		945.0	1023.2	10.5	1.2	7.6	.1	2	12	-12	2	243	110
51463 WU LU MU QI	4348N	08739E	947		915.1	1023.2	10.9		6.2		3	16		2	255	110
51709 KASHI	3928N	07559E	1291		874.8	1018.2	14.4	2.1	6.6	-5	1	3	1	4	271	111
51777 RUOQIANG	3902N	08810E	889		916.9	1019.3	11.7	.5	5.7	.6	0	0	-1	4	289	101
51828 HOTAN	3708N	07956E	1375		865.5	1016.6	15.6	3.1	5.5	-4	0	T	-1	4	276	106
52203 HAMI	4249N	09331E	739		933.1	1019.3	10.7	1.0	5.3	.2	0	T	-2	2	299	107
52533 JIUQUAN	3946N	09829E	1478		855.7	1021.0	9.2	1.8	5.0	.3	0	T	-2	2	284	107
52836 DOULAN	3618N	09806E	3190		694.7		2.8	-1	3.0	.2	1	10	3	4	266	99
53068 ERENHOT	4339N	11200E	966		906.5	1019.2	6.1	1.5	3.4	-3	0	T	-7	1	254	97
53614 YINCHUAN	3828N	10610E	1112		893.1	1019.1	11.8	2.6	6.3	-1.1	1	15	1	2	266	113
53772 TAIYUAN	3747N	11230E	779		929.6	1019.9	12.2	2.2	8.3	.0	3	10	-19	1	235	112
54292 YANJI	4252N	12930E	178		984.7	1016.1	7.9	1.3	6.2	-2	6	65	43	6	227	112
54342 SHENYANG	4144N	12331E	43		1010.8	1016.8	9.9	.4	8.1	.1	7	93	51	5	200	93
54511 BEIJING	3956N	11610E	55		1013.2	1017.1	15.3	2.6	8.1	-1.3	1	6	-12	2	228	101
54857 QINGDAO	3604N	12020E	77		1008.9	1017.9	18.3	2.2	12.7	.3	2	33	-13	3	201	92
55591 LHASA	2940N	09108E	3650		653.7		11.2	3.1	3.8	-1.3	1	8	-2	4	306	108
56137 QAMDO	3109N	09710E	3307		683.0		10.7	2.3	5.0	-7	2	7	-18	1	216	106
56571 XICHANG	2754N	10210E	1599		840.5		18.1	1.3	12.9	-9	5	45	-33	2	168	101
56739 TENGCHONG	2507N	09829E	1649		835.6		17.7	1.3	14.4	-1.1	12	67	-77	2	219	125
56778 KUNMING	2501N	10240E	1892		812.5		18.5	3.5	14.5	.8	1	9	-79	0	208	137
56985 MENGZI	2323N	10320E	1302		870.7	1011.0	21.5		16.5		0	T		1	186	120
57083 ZHENGZHOU	3443N	11330E	111		1004.6	1017.8	18.5	3.5	11.8	-1	3	10	-36	2	167	89
57461 YICHANG	3042N	11110E	134		1002.0	1017.8	20.4	2.4	16.8	1.2	5	32	-55	1	90	67
57745 ZHIJIANG	2727N	10940E	273		985.1	1017.0	19.8	2.2	15.7	-3	8	40	-64	2	93	78
57993 GANZHOU	2552N	11500E	138		998.7	1014.8	23.0	1.8	15.7	-2.6	1	2	-74	1	215	127
58362 SHANGHAI	3124N	12120E	8		1016.9	1017.7	21.3		15.8		2	17		1	209	120
58606 NANCHANG	2836N	11550E	50		1010.6	1016.2	22.5	3.2	14.4	-2.1	3	12	-45	1	214	134
59287 GUANGZHOU	2310N	11320E	42		1008.1	1012.9	26.0	2.0	18.9	-3.0	2	26	-53	2	209	109
59316 SHANTOU	2324N	11640E	3		1012.2	1012.7	25.4	2.1	20.3	-2.5	0	T	-61	1	230	109
59431 NANNING	2238N	10810E	126		999.0	1013.2	24.0	.6	21.4	-5	3	75	3	4	162	96
59758 HAIKOU	2002N	11020E	24		1003.5	1010.9	25.8	.8	26.6	.0	12	444	243	5	127	67
AFRICA																

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MADEIRA 08522 FUNCHAL	3238N	01654W	58		1010.5	1017.2	22.8	1.9	19.3	1.5	7	84	9	4	215	117
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1013.3	1017.0	24.4		20.6		2	6		3	211	110
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1013.5	1017.1	24.5		20.6		3	5		1	156	
60010 IZANA	2819N	01630W	2371		770.9		13.7		6.4		0	0		1		
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.3	1016.6	24.2	1.3	20.6	2.5	0	T	-18	1	247	113
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1010.1	1015.6	24.2	1.7	20.1	1.0	0	T	-10	1	241	113
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1012.7	1016.2	24.3		21.0		0	T		2	260	115
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.8	1016.2	24.2	1.8	20.7	1.6	0	T	-5	2	277	124
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.2	1016.7	21.3	1.6	17.5		3	42	-23	3	264	110
60115 OUJDA	3447N	00156W	470		968.5	1021.9	19.1	1.1	11.2			3	-30	1		
60120 KENITRA	3418N	00636W	14		1014.3	1016.0	20.8	1.4	20.5		2	12	-51	2	260	110
60135 RABAT-SALE	3403N	00646W	84		1007.2	1015.9	19.5	.5	18.5		1	17	-26	0	279	80
60150 MEKNES	3353N	00532W	576		952.5	1015.8	21.7	3.0	12.8		2	6	-41	1	306	130
60155 CASABLANCA	3334N	00740W	57		1008.7	1015.4	21.2	2.0	21.4		1	11	-20	2	272	75
60195 MIDELT	3241N	00444W	1515		853.7	1552 Y	18.6	3.6	9.6		2	9	-8	2	307	
60230 MARRAKECH	3137N	00802W	468		962.3	1015.0	23.8	2.7	14.2		2	8	-15	2	290	115
60265 OUARZAZATE	3056N	00654W	1140		888.7	1525 Y	24.2	4.8	9.5		3	18	5	4	279	75
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1010.0	1016.4	21.5	1.4	18.9	1.4	1	3	-28	2	250	134
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1014.9	1016.3	20.2		17.6		11	68			213	60
60353 JIJEL-PORT	3649N	00553E	6		1014.7	1015.6	20.8		19.2		13	89			225	65
60360 ANNABA	3650N	00749E	4		1015.1	1016.1	18.9	-8	17.2		14	53	-18	3	201	55
60367 EL-KALA	3654N	00827E	13		1014.6	1016.2	19.7		18.8		14	129		5		
60369 ALGER-PORT	3646N	00306E	12		1015.9	1016.7	22.0		13.3		4	35		2		
60387 DELLYS	3655N	00357E	8		1015.3	1015.9	20.0		17.4		7	92			252	
60390 DAR-EL-BEIDA	3641N	00313E	29		1013.8	1017.2	19.4	.0	17.1		5	14	-62	1	273	75
60395 TIZI-OUZOU	3642N	00403E	189		998.6	1016.6	19.3		16.8		6	40			241	70
60401 BEJAIA-PORT	3645N	00506E	4		1016.5	1017.0	21.9		18.2		7	44				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1016.2	1017.1	19.2	-5	18.5		7	40	-49	1	236	65
60403 GUELMA	3628N	00728E	228		990.3	1016.9	18.2		15.6		17	59			213	
60405 BOUCHEGOUF	3630N	00743E	111		1004.3	1017.4	19.4				11	57				
60410 TENES	3630N	00120E	18		1016.3	1018.4	21.3		18.2		0	T		4	283	80
60415 AIN-BESSAM	3619N	00332E	748		932.4	1532 Y	16.9		12.2		4	12			290	85

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60417 BOUIRA	3623N	00353E	560		952.4	1016.5	17.6		13.7		5	20			274	80
60419 CONSTANTINE	3617N	00637E	694		938.3	1017.3	15.3	-1.1	13.4		7	49	11	4	221	60
60421 OUM EL BOUAGHI	3552N	00707E	891		915.5	1519 Y	15.2		12.4		5	24			222	
60423 SOUK AHRAS	3617N	00758E	680		922.4	1512 Y	15.4		13.9		12	108			203	
60425 CHLEF	3613N	00120E	144		997.6	1016.6	21.7	1.4	14.1		3	13	-38	2	287	
60430 MILIANA	3618N	00214E	721		936.1	1017.3	18.8	1.1	13.3		3	18	-50	2	291	
60437 MEDEA	3617N	00244E	1036		899.0	1509 Y	16.3		12.1		4	18			288	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1530 Y	15.9		11.1		2	9			274	
60445 SETIF	3611N	00515E	1040		903.6	1527 Y	14.5		11.5		2	9			275	
60452 ARZEW	3549N	00016W	4		1016.5	1017.1	21.5		19.5		2	28			297	85
60457 MOSTAGANEM	3553N	00007E	138		1000.0	1016.5	19.7		15.9		1	4			290	
60461 ORAN-PORT	3542N	00039W	22		1013.9	1016.5	21.4		18.2		1	5				
60467 M'SILA	3540N	00430E	442		965.8	1016.3	20.0		13.4		1	4			298	85
60468 BATNA	3545N	00619E	826		923.8	1524 Y	15.1	.6	11.1		4	23	-4	3	251	
60471 BARIKA	3520N	00520E	461		963.4	1016.3	18.6		12.8		0	0			272	75
60475 TEBESSA	3525N	00807E	823		924.0	1522 Y	15.7	-4	12.6		1	2	-21	1	235	70
60476 KHENCHELLA	3528N	00705E	987		906.0	1523 Y	15.0		11.7		3	18			220	
60490 ORAN-SENIA	3538N	00036W	91		1005.6	1016.4	20.3	1.0	17.4		2	4	-27	1	296	85
60511 TIARET	3521N	00128E	978		907.2	1526 Y	16.2		12.5		2	10			302	85
60514 KSAR CHELLALA	3510N	00219E	801		928.0	1540 Y	17.4		12.5		0	0			295	85
60515 BOU-SAADA	3520N	00412E	461		965.6	1018.3	15.6		13.1		2	5			303	
60517 GHAZAOUET	3506N	00152W	5		1016.4	1016.9	21.4		20.5							
60518 BENI-SAF	3518N	00121W	70		1006.8	1015.0	21.5		20.1		2	3			287	85
60520 SIDI-BEL-ABBES	3512N	00037W	476		960.6	1016.3	18.5		12.9		0	0			305	
60522 MAGHNIA	3449N	00147W	428		967.8	1016.8	19.8		13.9		0	T			304	
60525 BISKRA	3448N	00544E	89		1003.7	1014.0	22.9	.6								
60531 TLEMEN-CEN-ZENATA	3501N	00128W	247		988.0	1017.2	19.3		16.7		1	2			292	85
60535 DJELFA	3420N	00323E	1185		885.0	1524 Y	14.9	.6	10.4		1	5	-20	2	303	85
60536 SAIDA	3452N	00009E	752		931.6	1529 Y	18.6		12.9		1	3			312	
60540 EL-KHEITER	3409N	00004E	1001		902.5	1503 Y	17.7		9.7		0	0			250	70
60545 LAGHOUE	3346N	00256E	763		930.3	1527 Y	19.2		11.0		0	0			279	80
60549 MECHERIA	3335N	00017W	1150		893.1	1544 Y	18.1		10.8		0	0			313	90
60550 EL-BAYADH	3340N	00100E	1347		869.2	1537 Y	15.9		8.9		1	2			291	
60555 TOUGGOURT	3307N	00608E	92		1005.6	1016.3	21.7		12.2		0	0			314	
60557 NAAMA	3316N	00018W	1166		887.4	1532 Y	17.8		9.5						308	
60559 EL-OUED	3330N	00647E	69		1007.7	1015.7	21.9	-1	13.3		0	T	-7	1	300	
60560 AIN-SEFRA	3246N	00036W	1059		896.5	1517 Y	18.1		10.9		0	0			316	
60563 HASSIR'MEL	3256N	00317E	764		930.2	1537 Y	20.0		10.9		0	T			326	90
60566 GHARDAIA	3224N	00348E	469		963.2	1016.5	22.6	1.0	11.0		0	0	-7	2	326	
60571 BECHAR	3130N	00215W	816		925.5	1542 Y	23.3	2.1	12.5		0	0	-10	2	322	90
60580 OUARGLA	3156N	00524E	148		998.4	1015.4	23.1		12.6		0	T			303	
60581 HASSI-MESSAOUD	3140N	00609E	144		998.7	1015.3	23.3	.3	13.2		0	0	-4	2	319	
60590 EL-GOLEA	3034N	00252E	403		970.3	1016.1	23.1	1.4	10.7		0	0	-2	3	312	85
60602 BENI-ABBES	3008N	00210W	505		957.3	1013.6	25.6	2.4	11.7		0	0	-8	3	311	
60607 TIMIMOUN	2915N	00017E	317		977.7	1013.5	25.4	1.6	9.3		0	0	-2	3	318	
60620 ADRAR	2753N	00011W	283		980.7	1012.7	27.1	2.1	9.3		0	0	-1	4	294	

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60630 IN-SALAH	2714N	00230E	269		981.5	1011.7	28.4	1.5	9.9		0	0	-1	4	301	90
60640 ILLIZI	2630N	00825E	544		952.2	1012.7	25.8		10.1		0	0			301	
60656 TINDOUF	2742N	00810W	443		962.3	1011.9	26.4		11.0		0	0			318	
60670 DJANET	2416N	00928E	970		906.1	1526 Y	25.8	1.5	9.4		2	5	3	5	294	95
60680 TAMANRASSET	2248N	00526E	1364		864.3	1522 Y	24.6	2.2	6.9		0	T	-3	2	287	105
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		965.2	1009.1	30.3		6.3		0	0			295	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.9	1015.4	20.9	.5	18.0		8	54	-11	3	214	99
60725 JENDOUBA	3629N	00848E	144		999.7	1016.4	19.0	-.4	15.9		8	47	0	3	174	84
60735 KAIROUAN	3540N	01006E	68		1007.9	1015.9	21.3	.5	16.2		2	28	-21	3	257	109
60745 GAFSA	3425N	00849E	314		979.7	1016.1	20.3	.5	12.2		1	4	-17	2	228	90
60765 GABES	3353N	01006E	5		1015.9	1016.2	22.7	1.0	18.5		2	7	-37	2	258	99
NIGER																
61017 BILMA	1841N	01255E	357		969.5	1009.0	29.1		12.2		0	0		4	283	90
61036 TILLABERY	1412N	00127E	210		984.8	1007.9	32.5		24.0		3	20		4	269	95
61043 TAHOUA	1454N	00515E	391		965.3	1008.0	31.6		19.2		3	7		4	271	95
61049 N'GUIGMI	1415N	01307E	286		975.1	1007.7	30.7		16.9		2	7		5	267	90
61052 NIAMEY-AERO	1329N	00210E	227		983.3	1007.3	31.8		23.9		1	35		5	273	95
61075 BIRNI-N'KONNI	1348N	00515E	273		977.9	1008.0	30.9		23.6		5	28		5	270	90
MALI																
61202 TESSALIT	2012N	00059E	494		954.8	1008.1	31.7		6.4						288	109
61223 TOMBOUCTOU	1643N	00300W	264		980.0	1009.1	31.2		13.1		2	3	1		273	100
61233 NARA	1510N	00717W	271				30.3	.6	18.7		2	22	11			
61240 HOMBORI	1520N	00141W	288		976.4	1007.9	32.1	.2	24.9		3	15	3			
61250 MENAKA	1552N	00213E	278				33.6		19.2		2	11	7		267	98
61257 KAYES	1426N	01126W	47		1004.4	1013.6	29.5	.0	26.6		4	54	18	4	265	101
61265 MOPTI	1431N	00406W	276		978.6	1008.7	29.2	.2	26.2		5	59	41		279	100
61270 KITA	1304N	00928W	334				27.5	.2	26.4		7	80	16		270	106
61272 SEGOU	1324N	00609W	289		974.4	1009.3	28.8	.6	26.0		1	10	-15	2		
61277 SAN	1320N	00450W	284		978.0	1009.4	29.4	.6	25.7		4	119	93	6	288	106
61285 KENIEBA	1251N	01114W	132		996.1	1011.0	28.0	.3	30.0		4	42	-41	1	261	118
61291 BAMAKO/SENOU	1232N	00757W	381		968.8	1009.5	26.9	-.8	26.2		5	35	-30		262	104
61293 KOUTIALA	1223N	00528W	367				28.1	.6	26.5		8	83	38	4	267	99
61296 BOUGOUNI	1125N	00730W	351		971.3	1010.1	27.2	.2	29.0		8	60	-12		252	101
MAURITANIA																
61489 ROSSO	1630N	01549W	6		1012.4	1013.1	30.7		13.2		1	1		3		
61497 NEMA	1636N	00716W	269				33.2		12.5		1	1		5		
61498 KIFFA	1638N	01124W	115		995.7	1008.5	33.2		16.8		0	0				
61499 AOUN EL ATROUSS	1642N	00936W	223		984.8	1009.4	33.0		14.8		0	0		1		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.5	1011.8	28.6		28.7	2.7					247	95
61612 PODOR	1639N	01458W	7		1009.7	1010.5	31.4		21.9	1.7	1	2	-13	2	252	
61627 LINGUERE	1523N	01507W	21				30.9		23.0	.5	1	2	-32	1	256	100
61630 MATAM	1539N	01315W	17		1007.8	1009.7	31.9		26.2	4.1	2	9	-12	4	220	80
61641 DAKAR/YOFF	1444N	01730W	27		1008.2	1011.5	27.2		30.2	.9	2	34	-3	3	280	109
61666 DIOURBEL	1439N	01614W	9		1010.2	1011.0	30.3		29.9	4.3	1	14	-23	1	242	
61679 KAOLACK	1408N	01604W	7		1011.2	1012.0	30.3		31.0		2	20	-29	2	254	98
61687 TAMBACOUNDA	1346N	01341W	50		1005.0	1010.7	28.8		27.9	.5	4	44	-15	2	72	29
61695 ZIGUINCHOR	1233N	01616W	26		1009.1	1011.7	28.4		32.3	2.7	6	48	-54		199	83
61698 KOLDA	1253N	01458W	10		1010.2	1011.3	28.3		30.8	1.5	8	59	-38		227	95
61699 KEDOUGOU	1234N	01213W	178		992.1	1010.8	27.7		28.1		6	62	-51	1	256	105
GUINEA-BISSAU																
61766 BISSAU (AEROPORTO INT. OSVAL)	1153N	01539W	39		1006.5	1010.1	29.1		30.0		10	256				
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		966.8	1017.7	17.3				7	33			84	115
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1014.9	1016.4	25.6		24.8		4	27			259	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29			1022.4	12.5		11.5		10	63	-22			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29			998.6	3.4	.1	5.9		8	29	-25		160	106
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1012.3	1012.8	26.7	.7	29.0	2.4	13	108	29	5	233	60
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1015.7	1016.1	25.5	1.1	25.2	.7	3	21	-9	2		
61988 RODRIGUES	1941S	06325E	59			1018.2	23.7	.8	22.5	1.9	9	33	-5	3	287	104
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1012.3	1018.6	23.6	1.2	22.8	1.7	15	139	72	5	216	92
61995 VACOAS (MAURITIUS)	2018S	05730E	425		969.5				20.9		14	248		6	221	90
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1010.7	1014.2	23.6	2.0	18.2	.0	2	9		4	282	105
62337 EL ARISH	3105N	03349E	32		1008.7	1012.5	24.2	2.4	20.6	1.8	1	1		3	281	95
62378 HELWAN	2952N	03120E	141		1000.9	1015.0	25.9	2.6	16.4	1.0	2	2		5	262	91
62387 MINYA	2805N	03044E	40		1007.2	1011.5	25.2	2.2	17.9	3.0	0	0		0	289	94
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1000.8	1011.7	28.2		19.6		0	0		0	310	100
62414 ASSWAN	2358N	03247E	200		988.3	1010.2	30.0	2.3	11.0	1.2	0	0		0	316	101
62417 SIWA	2912N	02519E	-13		1015.1	1013.6	25.0	2.2	15.4	1.9	0	0		0	308	105
62423 FARAFRA	2703N	02759E	78		1004.2	1013.7	24.7	1.6	11.1	-3	0	0		0	307	
62435 KHARGA	2527N	03032E	78		1001.7	1010.8	27.9	1.6	12.6	-1.1	0	0		3	280	89
62453 ELHASANA	3027N	03346E	255		986.6	1012.6	24.2		17.5		0	0		0	286	110
62467 DAHAB	2829N	03430E	19		1007.3	1009.5	28.7		18.9		0	0		0	296	100

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SUDAN																
62600 WADI HALFA	2149N	03121E	190		990.8	1011.5	31.0	2.2	12.8		0	0	-T	0	303	80
62640 ABU HAMED	1932N	03319E	312		972.1	1006.7	32.3	.8	11.3		0	0	-1	0	290	80
62641 PORT SUDAN	1935N	03713E	42		1005.8	1010.4	30.4	1.1	25.1		0	0	-13	0	278	10
62650 DONGOLA	1910N	03029E	226		982.3	1008.5	31.7	2.3	9.7		0	0	-1	0	297	80
62660 KARIMA	1833N	03151E	249		979.7	1008.8	32.0	.5	10.1		0	T	-1	0	319	85
62680 ATBARA	1742N	03358E	347		967.9	1006.2	32.7	.6	13.5		1	15	14	5	297	80
62721 KHARTOUM	1536N	03233E	382		963.7	1006.2	33.6	1.2	12.1		0	T	-4	2		
62730 KASSALA	1528N	03624E	500		955.6	1010.4	33.0	1.5	12.0		0	0	-9	0	301	80
62751 WAD MEDANI	1424N	03329E	408		962.2	1007.1	30.1	.1	14.7		1	2	-14	1	315	85
62752 GEDAREF	1402N	03524E	599		940.4	1007.8	32.3	3.0	17.0		0	T	-31	0	275	75
62760 EL FASHER	1337N	02520E	733		927.1	1005.9	30.5	3.0	11.6		1	13	6	5	263	70
62762 SENNAR	1333N	03337E	418		958.6	1004.9	29.3	-6	20.6		2	13	0	4	295	80
62770 GENINA	1329N	02227E	805		920.7	1007.2	31.5	4.8	13.9		3	12	3	4	269	75
62771 EL OBEID	1310N	03014E	574		944.5	1007.3	30.3	.9	14.5		0	T	-14	0	298	80
62772 AROMA	1310N	03240E	381		964.2	1006.3	31.1	1.8	19.5		01	1	-9	0		
62781 EN NAHUD	1242N	02826E	565		946.0	1007.7	30.2	1.0	16.1		3	11	-2	3	296	80
62795 ABU NA'AMA	1244N	03408E	445		957.2	1006.1	29.9	1.0	19.1		2	34	1	4	298	80
62805 DAMAZINE	1147N	03423E	474		953.8	1005.6	29.9	1.7	23.5		2	5	-40	0	250	70
62810 KADOLLI	1100N	02943E	499				30.9	3.2	24.9		5	62	1	3	232	60
62840 MALKAL	0933N	03139E	388		965.0	1008.0	30.2	2.5	25.8		9	100	25	4	189	55
62941 JUBA	0452N	03136E	460		956.2	1007.8	28.9	1.4	24.2		9	65	-36	2	217	55
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967				19.8		12.9		9	76				
63402 JIMMA	0740N	03650E	1725				19.8		16.6		13	92				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.4	1011.0	16.7		10.7		4	46			241	
63471 DIREDAWA	0936N	04151E	1260				25.6		15.4		4	31				
KENYA																
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.7	1521 Y	21.7		14.8		11	66			189	95
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		885.7	1496 Y	23.6		20.3		11	226	135		242	
63832 TABORA AIRPORT	0505S	03250E	1190		880.7	1486 Y	27.8		14.8		0	0	-28	0	301	
63862 DODOMA	0610S	03546E	1120		890.5	1518 Y	23.7		15.5		0	0	-1	0	305	
63894 DAR ES SALAAM INT	0652S	03912E	55		1007.5	1013.8	26.0		25.1		4	39	-27		284	
63962 SONGEA	1041S	03535E	1067		896.6	1529 Y	23.8		16.0		0	0	-8	2	294	
63971 MTWARA	1016S	04011E	113		1001.4	1014.4	25.5		24.9		1	40	12		323	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.0	1011.4	27.6	.9	29.4	1.7	19	364	158	5	208	95

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
GABON																
64500 LIBREVILLE	0027N	00925E	15		1009.3	1010.8	26.6	.9	29.6		20	469	42		147	131
64507 TCHIBANGA	0251S	01101E	83				25.9	-.4	27.5		10	103	-24			
64510 BITAM	0205N	01129E	600				23.7	-.6	25.2		18	328	46			
64556 MAKOKOU	0034N	01252E	515		953.3	1011.9	24.2	-.2	27.0			184	-113			
NIGERIA																
65123 MINNA	0937N	00632E	262		980.2	1012.2	26.7	.4	27.8	1.4	10	85	-15	2	221	89
65167 YOLA	0914N	01228E	191		990.7	1011.5	28.0		30.0	5.6	5	34	-17	2	240	91
65201 LAGOS/IKEJA	0635N	00320E	40		1007.5	1013.0	26.2		29.8	-3	15	343	218	1	117	70
BENIN																
65306 KANDI	1108N	00256E	292		976.9	1009.4	27.9	.1	28.7	3.9	7	83	49	5	249	91
65319 NATITINGOU	1019N	00123E	461		959.3	1010.3	27.0	.6	29.4	4.8	16	138	31	4	184	81
65330 PARAKOU	0921N	00237E	393		966.9	1010.6	25.9	-.2	26.9	1.7	9	215	124	6	187	90
65335 SAVE	0802N	00228E	200		987.9	1010.3	26.7	.0	28.0	1.3	5	49	-61	1	202	115
65338 BOHICON	0710N	00204E	167		992.2	1010.9	26.5	-.5	28.5	1.0	9	119	1		195	100
GHANA																
65442 KUMASI	0643N	00136W	293		978.7	1012.0	25.5		27.7		15	139			135	
BURKINA FASO																
65501 DORI	1402N	00002W	277		977.8	1008.3	31.6		22.3		6	27		5	259	85
65502 OUAHIGOUYA	1334N	00225W	337		971.3	1008.3	30.1		21.4		3	20		3	281	100
65503 OUAGADOUGOU	1221N	00131W	316		975.4	1009.2	29.9		25.8		3	32		3	262	90
65505 DEDOUGOU	1228N	00329W	300		975.9	1009.1	28.9		25.2		7	58		4	274	100
65507 FADA N'GOURMA	1202N	00022E	309		975.0	1009.3	28.0		28.4		7	104		5	280	95
65510 BOBO-DIOULASSO	1110N	00419W	460		959.0	1009.9	26.8		25.8		12	132		5	249	95
65516 BOROMO	1145N	00256W	271		979.1	1009.3	28.4		27.2		6	47		4	249	95
65518 PO	1109N	00109W	322		973.1	1009.0	27.6		26.9		9	36		3	257	90
65522 GAOUA	1020N	00311W	335		977.5	1010.1	26.9		28.0		11	152		5	236	90
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1004.1	1015.3	26.2				1	7			291	80
67217 LICHINGA	1318S	03514E	1365		869.4	1557 Y	21.4		15.4		4	25		1	252	65
67237 NAMPULA	1506S	03917E	441		965.1	1016.0	25.7		19.9		2	12		1	260	65
67261 TETE	1611S	03335E	150		995.6	1012.6	29.9		19.6		0	T		0	268	
67283 QUELIMANE	1753S	03653E	16		1014.2	1016.1	26.2		23.5		5	17		2	112	
67297 BEIRA	1948S	03454E	16		1015.3	1016.2	25.5		25.2		5	108		2		
67323 INHAMBANE	2352S	03523E	15		1015.1	1016.7	25.0		27.0		5	65		1	266	65
67341 MAPUTO/MAVALANE	2555S	03234E	44		1010.4	1017.7	22.6				7	29		1	169	

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MALAWI 67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		879.9	1525 Y	23.4		14.2		0	0				
ZAMBIA 67663 KABWE 67743 LIVINGSTONE	1427S 1749S	02828E 02549E	1207 986		879.5 903.2	1503 Y 1524 Y	24.8 27.5	.7 1.3	13.9 13.3		1 4	44 43	26 19	3 1	316	111
BOTSWANA 68032 MAUN	1959S	02325E	945		904.5	1519 Y	27.8				3	40		5	256	90
SOUTH AFRICA 68174 PIETERSBURG 68424 UPINGTON 68438 KIMBERLEY 68442 BLOEMFONTEIN AIRPORT 68461 BETHLEHEM 68512 SPRINGBOK 68538 DE AAR 68588 DURBAN INTNL. AIRPORT 68618 CALVINIA 68816 CAPE TOWN INTNL. AIRPORT 68828 GEORGE AIRPORT 68842 PORT ELIZABETH 68858 EAST LONDON 68906 GOUGH ISLAND 68994 MARION ISLAND	2350S 2825S 2848S 2906S 2815S 2940S 3039S 2958S 3128S 3358S 3401S 3359S 3302S 4021S 4653S	02925E 02116E 02446E 02618E 02820E 01754E 02400E 03057E 01946E 01836E 02223E 02537E 02750E 00953W 03752E	1228 851 1204 1359 1690 1007 1287 14 975 46 191 69 131 54 22		882.0 919.5 882.6 872.7 835.1 902.9 872.9 1015.4 906.2 17.8 16.2 16.9 17.8 1010.2 1009.5	1545 Y 1523 Y 1521 Y 1578 Y 1537 Y 1525 Y 1514 Y 1017.1 1525 Y	20.9 22.8 20.9 18.1 16.8 18.6 18.9 20.4 16.9 17.8 16.2 15.3 17.8 11.5 4.1		14.7 7.0 11.2 11.9 11.9 10.5 8.5 20.1 7.9 14.0 13.9 15.3 15.3 10.9 6.3		4 2 7 13 13 2 2 14 0 5 5 9 12 18 14	43 26 77 99 42 8 18 94 T 32 45 38 69 205 168	39 26 74 95 95 85 85 85 T 29 33 59 176 151	3 5 5 5 2 3 3 5 1 3 2 3 1 3	271 316 275 270 239 333 313 147 340 296 246 246 198 86 121	103 96 90 93 85 87 100 107 104 95 67 88
N AMERICA																
USA (ALASKA) 70026 BARROW/W. POST W. ROGERS 70133 KOTZEBUE, RALPH WIEN 70200 NOME, AK 70219 BETHEL/BETHEL AIRPORT, AK 70231 MCGRATH, AK 70251 TALKEETNA 70261 FAIRBANKS/INT., AK 70273 ANCHORAGE/INT., AK 70308 ST. PAUL ISLANDS, AK 70316 COLD BAY, AK 70326 KING SALMON, AK	7117N 6653N 6430N 6046N 6257N 6218N 6448N 6109N 5709N 5512N 5840N	15647W 16236W 16526W 16150W 15530W 15000W 14750W 14950W 17013W 16240W 15630W	12 5 6 44 103 109 135 50 10 31 14		1017.4 1012.0 1009.7 1001.7 996.3 994.4 993.5 1001.7 1004.0 999.9 1001.7	1017.5 1012.6 1010.5 1007.5 1009.3 1007.9 1010.9 1006.8 1005.2 1003.9 1003.6	-3.9 -1.5 -8 .9 1.1 3.6 -7 4.9 3.3 5.4 3.8	6.4 3.6 1.4 2.3 5.2 4.0 3.1 3.5 .1 1.2 3.6	4.3 4.6 4.7 5.9 5.2 5.8 4.5 6.6 6.8 8.0 7.1		5 7 7 12 7 8 3 12 10 13 9	11 22 23 73 50 41 13 56 68 99 43	0 4 -11 37 15 -37 -9 5 -3 -11 -9	4 5 4 6 5 2 3 5 4 4 4		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
70341 HOMER/MUNICIPAL	5938N	15130W	24		1002.9	1005.7	5.8	2.7	7.7		10	43	-39	1		
70361 YAKUTAT, AK	5931N	13940W	13		1007.4	1008.6	6.2	1.3	8.6		16	274	-309	2		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1008.0	1012.2	8.5	.2	8.9		18	257	-135	2		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1014.0	1014.9	27.9	1.2	27.7		6	28	-84	2		
72202 MIAMI, FL	2545N	08023W	5		1014.1	1015.3	28.0	2.3	26.3		6	67	-76	2		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1014.1	1014.9	26.7	1.3	24.1		4	49	-118	2		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1011.9	1015.7	25.2	1.2	21.7		3	73	12	4		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1014.8	1016.1	22.7	1.7	22.6		5	52	-21	3		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1014.7	1016.6	20.4	.8	19.0		6	87	27	5		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1014.9	1016.6	19.7	.4	18.2		5	69	-4	4		
72211 TAMPA/INT., FL.	2758N	08232W	8		1015.2	1015.7	25.6	1.8	24.2		7	57	6	4	302	130
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1013.5	1016.0	22.3	1.9	21.1		8	86	12	5		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1003.7	1016.8	18.0	-2	16.8		11	162	107	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1011.5	1016.9	17.3	-4	16.1		9	130	58	5		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		980.0	1017.0	16.1	-7	14.3		11	221	144	6		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1008.1	1016.0	20.5	.3	20.1		13	125	51	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1009.1	1016.4	18.6	-2	17.5		8	133	71	5		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1014.6	1015.6	22.1	1.5	21.6		14	152	75	5		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1005.0	1016.1	17.2		17.4		15	137		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1003.9	1015.9	17.4	-8	16.7		15	249	167	6		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1014.2	1015.3	21.7	1.1	21.5		11	380	280	5		
72242 GALVESTON, TX.	2918N	09448W	16		1013.6	1014.2	23.4	.7	22.9		9	171	99	6		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1010.2	1014.0	21.7	.8	21.1		15	334	226	5		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1005.5	1014.6	17.3	-1.9	16.9		13	517	423	6		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1011.7	1012.3	25.4	1.1	23.7		5	79	8	4		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1011.2	1012.7	24.2	.9	22.7		7	61	-15	4		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		984.9	1012.6	21.1	-1	18.5		8	302	222	6		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		990.5	1013.6	20.4	-1.3	17.6		10	141	54	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1009.3	1013.4	22.6	.5	22.2		11	162	75	5		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		995.8	1013.8	18.5	-1.8	16.5		9	247	162	6		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		1003.0	1006.6			8.0		12	44	-45	4		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		946.8	1012.9	18.3	-7	14.4		6	74	13	5		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		914.0	1011.5	16.9	-9	10.7		7	24	-20	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546		950.8	1013.3	16.2	-2.9	12.8		8	86	23	5		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996		901.4	1012.0	14.5	-1.8	9.4		5	20	-27	3		
72270 EL PASO/INT., TX.	3148N	10620W	1206		879.6	1009.8	18.4	.6	9.2		3	6	-13	3		
72274 TUCSON/INT., AZ.	3207N	11050W	788		923.4	1010.1	21.0	-3	6.7		1	5	-21	3		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		970.6	1009.1	23.6	.0	6.8		0	0	-16	1		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1012.3	1013.4	18.7	-1.1	13.6		0	0	-9	1		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1001.2	1012.9	18.3	-1.0	12.3		2	33	25	5		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1016.1	1016.6	18.6	.0	17.9		12	164	38	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1001.4	1017.3	15.8	.2	13.4		9	28	-44	2		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1015.4	1016.6	16.9	.7	13.7		9	82	2	4		
72310 COLUMBIA, SC.	3357N	08107W	72		1008.8	1017.0	17.4	.0	15.4		7	173	96	5		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		982.0	1016.8	15.0	-8	13.4		11	131	30	4		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		989.7	1017.4	15.1	-1.2	13.1		11	91	6	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		941.0	1017.4	12.7	-6	11.3		13	141	50	5		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		985.5	1017.4	14.8	.0	12.1		9	97	9	5		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		992.3	1017.2	15.4	-4	13.8		13	179	98	6		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		981.4	1016.6	14.4	-3	12.9		12	109	37	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		994.7	1016.6	13.8	-2.0	12.5		12	165	99	6		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1006.4	1016.1	15.2		13.8		13	421		6		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		998.2	1014.8	14.7	-2.1	12.7		14	261	168	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		977.1	1013.6	14.9	-3.2	12.3		11	110	41	5		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		967.5	1014.0	13.1	-3.6	11.0		7	143	61	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		845.3	1012.0	10.5	-2.2	6.6		6	51	29	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		835.7	1011.0	13.4	-5	6.0		5	38	16	5		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		934.3	1010.1	19.4	-8	5.0		0	0	-5	2		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1002.4	1014.1	17.6	-8	11.0		2	35	22	5		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1011.0	1017.6	15.0	.2	12.0		10	91	2	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1014.9	1017.4	14.7	-7	11.2		9	145	69	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1011.1	1016.9	13.0	-7	11.2		10	158	83	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1014.5	1017.0	13.4	.7	11.9		10	202	131	6		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1015.9	1017.0	13.5	-1	10.9		10	140	74	6		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		975.7	1017.9	14.0	.4	10.4		7	68	-29	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		928.7	1017.5	10.6	-7	9.8		10	110	37	5		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		981.3	1016.8	12.5	-9	10.6		12	67	-6	4		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		984.1	1016.1	11.1	-1.7	10.3		11	138	66	6		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		980.7	1016.5	11.7		10.8		11	147		6		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		998.3	1016.3	12.8	-1.4	10.8		10	178	110	6		
72425 HUNTINGTON, WV.	3822N	08233W	255		986.2	1016.6	12.0	-1.4	10.6		12	89	18	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		986.4	1016.2	10.9	-1.2	9.4		9	124	70	5		
72429 DAYTON/ COX, OH.	3952N	08407W	307		980.1	1016.6	10.5	-1.8	9.3		11	122	59	6		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1002.1	1016.3	12.0	-2.0	11.1		12	209	137	6		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		989.5	1015.3	12.0	-2.7	10.3		15	314	246	6		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		986.1	1015.5	10.9	-1.7	9.6		12	142	76	5		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		992.9	1015.3	10.8	-2.3	9.9		15	288	222	6		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		982.3	1014.9	10.4	-3.2	10.0		14	279	198	6		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		923.0	1014.1	9.5	-4.7	8.2		11	98	66	5		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		961.1	1014.4	9.0	-4.4	8.6		6	71	21	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		849.7	1012.3	9.7	-2.9	5.4		3	16	-8	4		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1013.2	1014.2	16.7	-1.2	11.3		3	82	55	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		807.6	1015.4	4.6	-3.1	4.6		4	37	15	5		
72488 RENO/INT., NV.	3930N	11940W	1344		865.6	1015.3	11.1	.7	5.7		2	38	29	5		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1014.3	1015.0	16.5	.4	13.0		3	75	44	5		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1011.8	1016.7	12.8	-1.3	10.2		11	142	66	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1014.4	1016.8	11.1	-9	10.0		11	181	88	5		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1010.0	1016.8	10.2	-1.0	9.1		11	123	33	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1015.4	1016.5	11.0	-1.7	9.5		10	131	48	5		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		981.7	1016.4	9.5	-1.3	8.9		12	106	36	5		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		957.7	1017.2	8.5	-8	8.5		13	112	39	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1002.8	1017.2	10.8	-1.0	10.4		11	124	50	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		1001.0	1016.2	9.4	-1.0	8.4		13	104	22	5		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		972.6	1017.1	10.3	-1.0	8.7		11	58	-1	3		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		971.3	1016.5	9.6	-1.7	9.1		9	92	33	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		973.2	1016.4	9.7	-1.0	8.4		11	94	28	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		990.0	1016.1	9.2	-1.4	8.9		12	121	43	5		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		995.8	1016.4	9.0	-1.6	8.9		10	76	14	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		990.0	1014.8	9.4	-2.2	9.5		15	154	93	5		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		990.9	1015.1	9.6	-2.6	9.5		14	202	135	6		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		985.7	1016.1	9.9	-1.7	9.6		14	132	69	5		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		987.2	1015.6	9.3	-2.1	9.4		13	131	53	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		990.4	1015.9	9.5	-1.2	8.8		11	100	47	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		992.8	1015.9	10.2	-5	8.8		10	79	26	5		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		992.8	1014.6	9.2	-2.5	9.4		12	151	77	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		979.3	1014.4	8.7	-3.2	8.4		14	166	100	6		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		958.4	1014.7	6.5	-4.3	7.4		13	94	54	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		975.0	1015.3	6.9	-4.1	7.9		12	141	92	6		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		916.3	1015.3	5.0	-4.8	6.8		12	109	85	6		
72564 CHEYENNE, WY.	4109N	10440W	1876		808.9	1014.4	2.8		4.2		10	59		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		835.5	1015.7	2.8	-5.2	5.0		9	32	8	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		870.1	1014.3	9.6	-2.2	6.7		6	30	-6	4		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		827.2	1015.6	2.9	-5.3	4.6		6	22	-6	4		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		862.4	1016.2	6.3	-2.6	6.4		5	32	9	5		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		868.2	1016.3	7.5	-1.8	5.3		4	13	-2	4		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1016.6	8.5		8.5		9	86		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1004.0	1017.0	7.5		8.1		9	131		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1014.2	1016.7	8.3	-9	8.8		8	127	28	5		
72613 MOUNT WASHINGTON,	4416N	07118W	1910									185	3	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1003.8	1016.6	7.7	-1.1	8.1		14	76	3	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		985.7	1015.3	9.0	-7	8.8		11	194	123	6		
72636 MUSKOGON/COUNTY, MI.	4310N	08615W	193		991.6	1015.0	9.2	-1.0	9.1		13	152	81	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		987.6	1015.7	8.5	-1.6	8.8		11	85	30	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		989.2	1014.8	9.0	-1.2	9.0		13	141	80	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		982.4	1014.5	7.5	-1.9	8.6		13	96	41	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		966.4	1014.8	5.9	-2.9	7.7		15	192	134	6		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		988.6	1014.7	6.9	-2.0	8.3		13	131	75	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		962.7	1014.8	5.8	-3.4	7.4		15	141	96	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		967.8	1015.0	5.2	-4.0	6.9		11	95	58	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		983.7	1014.6	6.2	-3.1	7.2		13	142	87	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		903.4	1016.1	3.7	-5.6	5.7		10	50	23	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		877.6	1017.0	3.2	-5.0	5.5		9	18	-12	5		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		891.0	1016.7	5.2	-4.3	5.3		6	37	8	5		
72681 BOISE/MUN., ID.	4334N	11610W	872		915.3	1016.3	9.2	-1.8	6.7		12	34	15	5		
72688 PENDLETON, OR.	4541N	11850W	456		961.8	1016.0	8.8	-2.5	7.8		7	38	17	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1013.2	1017.3	12.6	.1	10.6		13	77	10	5		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72712 CARIBOU/MUN., ME.	4652N	06800W	191		992.3	1016.1	4.0	-2.2	6.8		10	121	43	5		
72743 MARQUETTE, MI.	4632N	08733W	434				4.0	-2.4			15	177	86	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		962.6	1015.0	3.9	-2.6	6.7		14	116	53	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		971.0	1015.0	3.2	-2.6	6.6		9	82	32	5		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		981.6	1015.0	4.7	-2.9	7.0		12	134	92	6		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		955.1	1016.0	4.2	-3.4	6.2		8	56	34	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		946.4	1016.2	3.3	-3.8	6.1		10	30	11	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693		933.2	1016.8	4.0	-3.8	5.9		3	15	0	5		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		881.8	1019.2	4.6	-2.7	5.2		4	23	8	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		905.1	1018.8	4.3	-2.5	5.8		5	16	-2	4		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		977.9	1017.0	8.1	-1.8	7.2		7	23	12	5		
72785 SPOKANE/INT., WA.	4738N	11730W	721		931.9	1016.8	6.3	-2.2	7.0		9	59	34	5		
72792 OLYMPIA, WA.	4658N	12250W	62		1009.1	1016.7	9.7	-1	10.9		13	135	26	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1000.7	1017.3	11.2	-4	9.9		16	141	59	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1008.1	1015.8	9.9		10.9		16	312		5		
74492 BLUE HILL OBS. MA.	4213N	07107W	195									184	84	5		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		995.9	1013.4	19.9		18.9		9	175				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1020.1	1021.6	-13.6		2.1		4	12				
71018 RESOLUTE CS, NU	7442N	09459W	68				-13.5		2.1		3	11				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		930.8	1016.3	3.4		5.7		5	47		6		
71029 HOLMAN CS, NWT	7045N	11740W	30		1017.9	1021.8	-9.1		3.0		1	3				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1016.1	1019.1	-9.1		2.9		23	229				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		976.5	1018.8	-5		4.6		8	24		3		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		946.6	1017.4	1.0	-2.9	5.4		10	56	29	5		
71079 THOMPSON	5548N	09752W	222		988.9	1017.0	-6	-6	5.2		11	51	4	4		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1011.3	1012.1	9.7	.6	9.8		15	170	-25	3		
71109 PORT HARDY A, BC	5040N	12720W	22		1012.5	1015.1	8.3	-3	9.8		16	256	-3	4		
71120 COLD LAKE A, ALTA	5425N	11010W	541		951.6	1017.6	1.6	-2.7	5.5		8	38	23	5		
71122 BANFF CS, ALTA	5112N	11530W	1397		856.9	1017.9	-2	-4.8	4.7		6	22	-8	3		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		987.3	1014.8	2.5		6.3							
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		998.5	1019.6	-5.6		3.3		1	4		0		
71197 PORT AUX BASQUES,	4734N	05909W	40		1008.4	1013.4	6.1	-9	7.4		18	124	-22	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		933.0	1016.9	-1.6		4.6		28	145		6		
71279 SEPT-ILES, QUE	5013N	06615W	53		1008.3	1014.9	2.6		6.2		13	148				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1018.6	1021.1	-11.1		2.8		6	9				
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1012.8	1014.0	3.4		6.7		1	54				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1013.7	1013.7	-9.3		3.0		1	5				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1011.2	1015.5	-5.5		3.7			2				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1015.8	1017.1	-3.9		4.4		8	26				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1008.3	1014.8	6.8		8.1		15	181				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1012.0	1020.9	-17.3		1.4		1	4				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1012.0	1018.7	-8.2		3.4		3	12				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		996.7	1017.4	-2		4.9		7	29				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		991.9	1017.5	-1.0		5.0		5	19				

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1013.6	1019.1	-11.4		2.7		01	1				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1005.2	1018.6	-5.3		3.5		6	14				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		996.9	1018.2	-1.2		4.9		2	9				
71407 RESERVED OR UNKNOWN	9999N	99999E			1015.7	1017.8	-10.0		2.8		1	6				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1006.4	1012.5	.7		5.7		11	80				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		918.0	1016.1	2.2		5.6		4	16		4		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1010.1	1021.7	-10.1		2.8		01	1				
71480 RESERVED OR UNKNOWN	9999N	99999E			1005.7	1017.8	-3.7		3.8		3	6				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		989.9	1021.6	-10.1		3.1			2				
71493 PARRSBORO, NS	4524N	06420W	31		1011.0	1014.8	6.3		8.2		13	180				
71550 DAUPHIN CS, MAN	5106N	10000W	305				3.1									
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		984.0	1015.1	4.2		6.5		10	94				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				.7		5.4							
71586 LA RONGE RCS, SASK	5509N	10510W	379		970.0	1016.7	1.2		5.8		4	30		2		
71590 EDMUNDSTON, NB	4725N	06819W	157		996.6	1015.7	2.8		6.4		12	97				
71600 SABLE ISLAND, NS	4355N	06000W	5		1013.3	1014.2	10.5	-1.0	9.9		8	113	-8	2		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		981.9	1015.4	2.2		5.8		6	35				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1011.6	1015.2	-5		5.2		7	25				
71713 LA POCATIERE, QUE	4721N	07001W	31				4.8		7.0		16	108		4		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		991.4	1016.0	5.1		7.4		16	81		4		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		996.5	1016.3	3.7	-1.3	6.8		13	81	4	3		
71733 GORE BAY A, ONT	4553N	08234W	194		991.4	1014.9	6.9	-1.2	8.3		7	70	-7	2		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		974.8	1016.7	7.2		5.1		5	34				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		992.3	1010.9	3.6		7.3		19	151				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		988.9	1010.5	-6		5.2							
71813 NATASHQUAN A, QUE	5011N	06149W	11		1012.3	1013.7	3.0	-9	5.9		10	111	2	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1008.1	1014.2	1.2	-1.3	5.3		8	81	3	3	74	85
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1010.7	1012.5	2.1	-8	6.1		12	101	23	4	67	75
71823 LA GRANDE IV A, QUE	5345N	07340W	306		975.8	1013.7	1.4		6.1		16	72		2		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		988.8	1013.2	1.9		6.6		17	93		4		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		949.9	1013.8	-1.4	.0	4.8		17	86	11	3		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		968.7	1015.7	3.0	-1.5	6.1		9	67	8	4		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		987.3	1015.1	1.2		6.3		9	30		1		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.2	1016.5	2.5	-3.7	6.1		11	69	48	5		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		964.2	1016.9	1.1	-2.6	5.8		11	73	52	5		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1014.3	1015.2	10.0		11.1		18	249		2		
71905 KUUJJUARAPIK A, QC	5517N	07745W	24				3.1	1.0	5.7		19	106	33	5		
71906 KUUJJUQA A, QUE	5806N	06825W	44		1008.3	1013.3	-4	.4	4.9		11	49	-3	3		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1007.6	1010.9	.2	.3	5.1		20	104	52	6		
71915 CORAL HARBOUR A,	6411N	08321W	64		1007.7	1016.1	-7.5	-1	3.6		6	22	-14	2		
71917 EUREKA, NU	7959N	08556W	11		1019.9	1021.4	-23.4	-1.1	.9		2	5	-2	2		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		974.9	1019.7	-5.9		4.0		4	10				
71945 FORT NELSON A, BC	5850N	12230W	389		970.6	1018.0	-1.1	-2.1	5.0		9	54	24	5		
71950 SMITHERS A, BC	5449N	12710W	522		953.4	1016.2	3.1	-1.6	6.4		9	76	14	5		
71964 WHITEHORSE A, YT	6042N	13500W	706		928.1	1013.6	.5	-2	5.3		11	42	19	5		
71966 DAWSON, YT	6403N	13900W	370		968.6	1014.7	-2.0		4.3		01	1		0		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71984 PAULATUK, NWT	6921N	12400W	6		1018.7	1019.6	-5.3		3.6		6	15				
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		852.1	1013.4	-6.9		3.1		14	27				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1010.7	1013.5	6.8		8.5		15	112			108	
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		860.6	1007.4	19.2		12.0		6	32		3	242	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		984.8	1013.3	23.0		18.5		3	24		1	219	
76256 EMPALME, SON.	2757N	11040W	12		1008.0	1009.4	25.7		23.5		1	4		1	255	
76342 MONCLOVA, COAH.	2653N	10120W	615		943.7	1012.3	23.7		18.3		5	28		3	222	
76382 TORREON, COAH.	2532N	10320W	1124		878.8	1008.0	24.4		17.0		3	37		5	204	
76390 SALTILLO, COAH.	2522N	10100W	1790		822.2	1010.5	16.9		13.0		8	25		4	232	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1005.2	1010.8	24.0		22.2		4	153		2	247	
76405 LA PAZ, BCS	2410N	11010W	18		1008.3	1010.1	26.6		27.2		6	102		4	239	
76423 DURANGO, DGO.	2403N	10430W	1872		814.3	1014.3	17.7		12.3		5	42		2	158	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1009.3	1009.7	27.7	.4	28.4	.0	5	183	88	3	246	99
76556 TEPIC, NAY.	2131N	10450W	915		909.4	1009.2	23.2		23.9		7	114		4	182	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.7	1009.6	19.1	1.2	15.3	1.8	7	22	-18	2	184	75
76581 RIO VERDE, S.L.P.	2156N	09959W	983		902.7	1010.0	22.4		21.0		8	146		5	161	
76585 MATLAPA, S.L.P.	2119N	09849W	132		997.0	1012.3	24.8		27.3		14	392		6	159	
76634 TULANCINGO, HGO.	2005N	09822W	2181		784.8	1012.1	16.4		14.8		9	110		5	215	
76640 TUXPAN, VER.	2057N	09724W	28		1012.5	1013.7	26.1		31.7		7	204		3	140	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1011.1	1012.3	28.5	2.7	27.7	1.3	2	13	-81	1	280	128
76647 VALLADOLID, YUC.	2041N	08812W	27		1009.3	1012.3	27.2		30.1		8	59		1	266	
76654 MANZANILLO, COL.	1903N	10410W	3		1010.3	1010.7	28.1		31.3		9	150		5	179	150
76665 MORELIA, MICH.	1942N	10110W	1913		811.0	1009.2	18.9	1.5	15.8	2.4	6	48	-5	2	193	104
76675 TOLUCA, MEX.	1917N	09941W	2720		737.8	1010.0	14.2		11.1		14	80		4	201	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		774.6	1005.9	17.8	2.3	13.1	1.5	13	99	38	4	177	100
76683 TLAXCALA, TLAX.	1919N	09815W	2248		781.5	1011.3	16.8		14.3		9	73		3	215	
76687 JALAPA, VER.	1933N	09655W	1389		866.9	1013.2	19.7		20.1		13	223		5	110	145
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1009.8	1011.7	27.7	1.2	29.8	3.3	8	130	-1	5	239	124
76695 CAMPECHE, CAMP.	1951N	09033W	5		1010.3	1010.8	28.3		30.5		2	70		2	278	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1011.4	1012.5	28.9		29.0		10	107		2	241	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		838.2	1007.8	20.8		16.1		17	180			218	
76737 ORIZABA, VER.	1851N	09706W	1259		876.1	1011.8	20.7		19.8		16	231		1	178	
76750 CHETUMAL, Q.R.	1829N	08818W	7				28.6		29.2		8	121		4	257	120
76762 CHILPANCINGO, RO.	1733N	09930W	1265		874.5	1010.0	21.5		22.7		9	83		3	201	
76805 ACAPULCO, GRO.	1650N	09956W	3		1009.7	1010.1	28.3	.3	32.1	1.5	17	267	122	5	222	91
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		792.8	1011.3	16.3		15.0		9	69		2	200	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.0	1006.2	19.2		16.7		6	48		1	248	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.1	1008.9	28.4		28.8		7	51		4	288	
76903 TAPACHULA, CHIS	1455N	09215W	118		998.4	1011.8	27.5		29.3		22	412		5	210	
BERMUDA																

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1017.0	1017.4	24.5		22.7		17	225			206	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1015.1	1015.9	28.3	2.4	29.2	2.8	6	16	-159	0	270	121
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.4	1012.5	28.5		32.7		11	89			242	105
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1010.4	1012.0	27.8		24.6		7	91		1	253	110
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1013.1	1013.4	29.1	1.4	29.1		13	92	-53	3		
HONDURAS																
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1007.8	1010.2	27.9	1.9	31.1		7	139	-8	3	261	145
78720 TEGUCIGALPA	1403N	08713W	1007		901.8	1009.9	23.7	2.2	19.3	-3	6	52	-56	1	233	117
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.2	1009.4	27.4		28.0		14	163		3	245	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		910.3	1011.9	22.1	.9	23.7		21	234	-96	1		
78767 PUERTO LIMON	1000N	08303W	5		1009.3	1009.5	26.8	1.4	29.2		18	320	122	5	147	90
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1013.1	1013.6	28.2	.4	27.3	-1.6	14	90	-19	2	264	111
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1009.5	1012.6	28.6		28.1		14	113				
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1008.2	1013.5	28.2		29.9	1.4	14	88	-37	2		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1012.1	1013.0	27.0	.0	28.4		15	147	-81	2	202	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1008.4	1012.8	28.4		28.9		11	110				
78925 LE LAMENTIN	1436N	06100W	8		1011.7	1012.6	27.4	.7	28.3	-1.1	15	136	-134	0	231	101
BARBADOS																

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78954 GRANTLEY ADAMS	1304N	05929W	56		1005.6	1012.0	28.2		29.4		11	82		1	289	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1008.7	1011.2	27.5	1.1	29.3	.6	13	123	-76	2	227	110
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1008.7	1009.6	29.0	.7	30.6	.5	4	23	-60	2	268	110
S AMERICA																
VENEZUELA																
80403 CORO	1125N	06941W	17		1008.7	1010.5	29.7	1.4	33.2		2	8	-45	1	258	103
80410 BARQUISIMETO	1004N	06919W	614				25.0	1.0	21.5		3	54	5	4	233	103
80413 MARACAY - B. A. SUCRE	1015N	06739W	437		960.4	1010.0	26.4	1.7	27.3		7	98	-1	3	249	106
80416 CARACAS/LA CARLOTA	1030N	06653W	835		918.3		25.3	2.9	21.4		9	49	-74		236	112
80419 BARCELONA	1007N	06441W	7		1011.9	1012.8	28.5	1.5	27.3		5	38	-21	2	257	98
80420 CUMANA	1027N	06411W	4		1009.5	1010.4	26.9		24.4		2	6			263	110
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1008.4	1010.6	28.7		29.8		01	1			294	
80423 GUIRIA	1035N	06219W	14		1008.5	1010.0	26.8	-6	22.9		4	28	-88	1	244	107
80425 MENE GRANDE	0949N	07056W	28		1008.9	1009.7	28.2	1.3	31.7		11	95	-83	1	192	102
80426 VALERA	0921N	07037W	582			1009.4	25.0		26.3		13	88			145	105
80427 ACARIGUA	0933N	06914W	226		985.8	1011.0	26.4	.8	27.2		8	111	-66		223	111
80428 GUANARE	0901N	06944W	163		982.8	1008.5	27.5	1.7	27.6		10	171	-1		224	108
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		961.3	1008.5	25.5		23.1		9	70			241	110
80432 CARRIZAL	0925N	06655W	161		989.6	1007.6	27.5		28.4		6	58			251	105
80434 VALLE DE LA PASCUA	0913N	06601W	125		990.4	1005.1	27.5		26.5		6	74			241	
80435 MATURIN	0945N	06311W	66		1002.2	1009.6	27.9	1.2	28.8		14	109	2	3	242	104
80437 EL VIGIA	0838N	07139W	103		999.2	1006.5	27.7		24.0		16	266			188	
80438 MERIDA	0836N	07111W	1498		851.7	1514 Y	20.5	1.4	18.2		15	170	-113	1	191	99
80440 BARINAS	0837N	07013W	204		989.5	1010.5	27.2		25.6		10	215			204	
80442 CALABOZO	0856N	06725W	101				28.7		28.1		5	12			257	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1004.0		28.3	.1			10	109	12	4	246	95
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.6	1007.3	27.3	1.0	24.3		9	41	-79	1	201	105
80448 GUASDUALITO	0714N	07048W	131				25.9	.0	29.4		7	162	-25		219	112
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1005.4	1010.9	28.4	1.3	32.4		5	48	-51	1	216	90
80453 TUMEREMO	0718N	06127W	181				23.1	-2.9	23.6		13	114	38	5	208	93
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.2	.7	22.0		4	149	27	4	242	100
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1008.8	1011.2	27.2				13	135				
FRENCH GUIANA																

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1010.2	1010.7	27.2		28.5		10	111	6			
81405 ROCHAMBEAU	0450N	05222W	9		1010.0	1011.0	26.9		28.0		6	63	-18		236	90
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1009.8	1010.6	26.9		27.0		9	90	23			
81415 MARIPASOULA	0338N	05402W	104		998.6	1010.6	27.6		26.5		8	119	47			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				30.1		28.5		1	38		3	240	
82098 MACAPA	0002N	05103W	15		1008.7	1010.4	29.2	1.3	28.6		1	9	-26	2	311	110
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.6		30.3		13	271		5	172	
82113 BARCELOS	0059S	06255W	40				27.2	1.1	30.4		9	106	84	3	155	92
82191 BELEM	0127S	04828W	10		1009.0	1009.6	27.6	1.2	30.3		10	142	26	5	278	122
82212 FONTE BOA	0232S	06610W	56		1003.0	1011.1	27.4		31.6		11	115		2	168	
82246 BELTERRA	0238S	05457W	176		992.0	1011.6	27.8	2.0	30.2		2	9	-38	2	225	97
82280 SAO LUIZ	0232S	04418W	51		1005.2	1011.0	27.5	.9	28.1		0	0	-10	0	258	103
82331 MANAUS	0308S	06001W	72		1002.1	1010.3	29.7	2.1	29.9		4	26	-99	1	209	122
82336 ITACOATIARA	0308S	05826W	40				29.9	3.1	29.3		5	64	23	1	214	157
82397 FORTALEZA	0346S	03836W	26		1008.8	1012.5	27.1	.1	26.1		4	8	-7	1	297	100
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.9		30.4		11	209		3	157	
82425 COARI	0405S	06308W	46				28.6		29.9		8	168		3		
82445 ITAITUBA	0416S	05559W	45		1006.6	1011.8	29.5	1.7	30.8		8	52	-30	2	215	119
82460 BACABAL	0415S	04447W	25		1007.3	1010.2	29.4		27.5		4	26		3	246	
82533 MANICORE	0549S	06118W	50		1005.4	1010.9	27.7		30.2		12	221		3	188	
82562 MARABA	0521S	04909W	95		998.9	1009.7	28.6	1.9	28.0		6	171	52	5	191	180
82571 BARRA DO CORDA	0530S	04516W	153		992.4	1009.7	28.5	1.5	26.4		4	58	10	4		
82578 TERESINA	0505S	04249W	74		1001.5	1011.7	29.0	.0	25.1		3	13	-5	2	287	115
82586 QUIXERAMOBIM	0512S	03918W	212		984.9	1008.1	27.8	.0	23.0		0	T	-2	3	275	101
82598 NATAL	0546S	03512W	45		1008.1	1013.3	27.1		27.0		1	1		1	318	
82678 FLORIANO	0646S	04301W	127		995.9	1011.6	29.8	1.0	24.6		7	152	88	5	253	114
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.5	1005.7	26.6		29.5		12	123			152	
82723 LABREA	0715S	06450W	60		1002.8	1011.0	27.8		30.9		7	84		0	160	
82765 CAROLINA	0720S	04728W	193		989.1	1013.0	27.4	.8	29.7		11	275	119	5	169	108
82784 BARBALHA	0719S	03918W	409		965.1	1010.0	27.3	.6	26.3		2	21	19	3	254	95
82791 PATOS	0701S	03716W	249		984.1	1011.7	28.5		21.5		1	6		4	302	
82900 RECIFE	0803S	03455W	7		1012.5	1013.4	26.3	.8	25.4		4	16	-50	1	257	104
82915 RIO BRANCO	0958S	06748W	160		992.2	1010.1	26.9	1.2	29.0		8	138	-33	3	208	142
82983 PETROLINA	0923S	04029W	370		969.3	1009.9	28.3	.5	21.4		6	106	85	5	261	102
83064 PORTO NACIONAL	1043S	04835W	239		982.4	1009.1	27.2	.4	28.0		15	254	71	5	137	78
83096 ARACAJU	1055S	03703W	5		1012.2	1012.9	27.1	1.2	27.8		6	29	-43	3	259	104
83186 JACOBINA	1111S	04028W	485		957.4	1010.4	25.5	.8	21.9		6	69	38	5	201	100
83229 SALVADOR	1301S	03831W	51		1007.5	1013.4	26.0	1.0	27.9		8	162	40	4	170	75
83235 TAGUATINGA	1224S	04626W	604		942.8	1008.8			23.8		19	272	127	5		
83236 BARREIRAS	1209S	04500W	439						20.6		0	T	-103	0		
83242 LENCOIS	1234S	04123W	439		963.1	1012.1	25.2	1.4	26.0		8	306	211	5	153	106
83264 GLEBA CELESTE	1212S	05630W	415		966.8	1012.8	27.1	2.1	26.7		8	98	-80	1	166	106
83288 BOM JESUS DA LAPA	1316S	04325W	440		959.5	1007.7	28.3	1.5	22.8		10	171	97	5	200	93
83332 POSSE	1406S	04622W	826		919.4	1008.4	25.1	.7	22.2		16	253	130	6	164	91

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83344 VITORIA DA CONQUISTA	1457S	04053W	840		916.1	1011.3	22.3	1.6	20.8		10	178	122	6	154	87
83358 POXOREO (POXOREU)	1550S	05423W	450		968.3	1007.6	26.3		26.0		12	171		4	149	
83361 CUIABA	1533S	05607W	151		992.1	1012.1	28.9	1.5	27.4		7	176	61	5	178	82
83377 BRASILIA	1547S	04756W	1159		885.4	1009.3	21.8	-3	19.7		18	296	124	5	125	74
83423 GOIANIA	1640S	04915W	741		928.6	1009.1	25.2	.6	22.2		15	196	26	4		
83437 MONTES CLAROS	1643S	04352W	646		938.8	1009.4	25.2	1.5	21.0		15	324	214	5	171	87
83498 CARAVELAS	1744S	03915W	3		1013.7	1014.3	25.0	.8	26.4		12	242	95	5		
83550 SAO MATEUS	1842S	03951W	25		1011.1	1014.1	25.2	1.7	26.6		12	281	142	6	145	123
83552 CORUMBA	1905S	05730W	130		993.5	1010.9	28.7	2.1	25.3		7	104	22	4	257	115
83565 PARANAIBA	1942S	05111W	331		963.4	1009.6	25.3	1.4	24.0		14	124	2	3	208	90
83579 ARAXA	1934S	04656W	1004		901.1	1011.4	22.3	.9	20.8		13	201	48	4	184	90
83587 BELO HORIZONTE	1956S	04356W	850		911.0	1010.1	22.7	.8	19.4		16	344	221	6	164	86
83592 CARATINGA	1948S	04209W	609		944.6	1012.2	22.8	.8	22.6		13	147	28	4	163	101
83618 TRES LAGOAS	2047S	05142W	313		975.1	1012.0	23.5		23.5		10	99	-28	2	200	89
83630 FRANCA	2033S	04726W	1026		902.3	1012.2	22.0	2.3	20.2		14	250	90	5	131	107
83648 VITORIA	2019S	04020W	36		1010.7	1014.9	25.1	1.6	25.0		10	406	280	6	149	
83676 CATANDUVA	2108S	04858W	536		948.7	1011.2	24.1	.9	21.3		10	95	-18	3	163	80
83698 CAMPOS	2145S	04120W	11		1012.8	1014.2	24.7		24.8		12	215		5		
83702 PONTA PORA	2232S	05542W	650		935.7	1011.0	22.6	1.0	21.6		11	318	143	6		
83704 IVINHEMA	2219S	05356W	369		967.6						13	275	9	5		
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		961.5	1010.4	24.3		21.6		11	236		5	219	
83726 SAO CARLOS	2201S	04753W	856		917.9	1013.6	21.8	2.1	20.0		7	82	-75	2		
83738 RESENDE	2229S	04428W	440		964.7	1014.3	22.2		22.0		15	174		5	121	
83766 LONDRINA	2323S	05111W	566		948.7	1013.2	22.2	1.5	22.1		14	364	208	6	199	109
83781 SAO PAULO	2330S	04637W	792		925.0	1013.5	20.0	1.0	18.7		13	155	32	4	125	93
83836 IRATI	2528S	05038W	837		915.2	1012.1	17.7		17.3		14	205		5	137	
83842 CURITIBA	2525S	04916W	924		911.8	1014.6	17.1	.6	16.8		14	161	27	4	115	84
83881 IRAI	2711S	05314W	247		982.4	1010.6	21.1	.9	19.7		11	189	14	3	184	92
83897 FLORIANOPOLIS	2735S	04834W	2		1014.7	1015.0	19.9	.3	19.2		12	102	-24	2	129	81
83967 PORTO ALEGRE	3001S	05113W	47		1009.2	1014.9	18.9	-3	17.1		7	125	11	4	200	100
83980 BAGE	3120S	05406W	242		985.5	1013.8	17.1	-4	14.6		5	140	10	4	254	126
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1012.8	1017.3	15.3	-4	14.3		6	145	58	5	209	100
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1011.4		23.4	1.8	24.9		1	7	1	3	179	
84088 IZOBAMBA	0021S	07833W	3058		706.3		12.6	1.0	11.0		16	86	-57	1	147	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		988.2		26.4		28.7		14	197	-59	1	168	
84140 PICHILINGUE	0106S	07929W	120		1001.7		25.2	1.0	23.5		2	6	-16	2	80	
84179 PUYO	0130S	07754W	960		905.4		22.3	1.0	23.0		22	477	109	1	146	
84226 CANAR	0233S	07856W	3083				12.5	-5.2	12.0		8	35	-10	2	223	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				16.9	.8	13.9		10	70	-2	1	173	
PERU																
84370 TUMBES	0333S	08023W	27		1007.8	1010.8	23.6		25.0		0	0		3		
84377 IQUITOS	0347S	07318W	126		998.7	1009.1	26.6		28.3		16	180	-61	2		

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84401 PIURA	0512S	08036W	55		1009.1	1015.8	22.0		19.0		0	0	-1	4		
84455 TARAPOTO	0630S	07622W	282		979.3	1014.2	27.9		26.9		6	49	-68	1		
84501 TRUJILLO	0805S	07906W	30		1011.3	1015.4	17.2		16.6		0	T	-1	6		
84515 PUCALLPA	0822S	07434W	149		991.7	1009.3	27.5		28.9		7	156		3		
84628 LIMA/CALLAO	1201S	07707W	13		1011.9	1013.5	17.5		16.4		0	T	-1	2		65
84686 CUZCO	1332S	07156W	3249		687.7		13.7		7.5		7	33	-14	3		
84691 PISCO	1344S	07613W	7		1012.5	1013.2	18.4		16.7		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		644.2		14.0		5.6		4	35	-6	3		
84752 AREQUIPA	1620S	07134W	2539		752.7		15.5		4.2		0	0	-1	5		
84782 TACNA	1803S	07016W	469		962.6	1013.8	16.1		13.3		0	T	-3	4		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		994.0	1009.0	27.9		28.3		11	214		4		
85041 COBIJA	1102S	06847W	235		981.7	1007.8	27.3		27.6		6	156		3		
85043 RIBERALTA	1100S	06607W	141		992.7	1008.9	28.4		28.6		5	141		3		
85104 SAN JOAQUIN	1304S	06449W	140		991.5	1007.4	28.5		27.9		6	200		5		
85109 SAN RAMON	1318S	06442W	140		991.9	1008.0	28.2		28.2		7	61				
85114 MAGDALENA	1320S	06407W	140		992.4	1008.7	28.1		27.8		9	145		4		
85123 SANTA ANA	1346S	06526W	144		991.9	1008.3	28.5		26.6		8	109		3		
85140 REYES	1419S	06723W	140		989.0	1009.9	27.0		26.5		7	53				
85141 RURRENABAQUE	1428S	06734W	204		986.0	1008.9	27.4		28.5		8	47		1		
85152 SAN BORJA	1452S	06652W	194		984.6	1007.7	27.2		27.0		7	69		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		989.8	1008.2	26.6		26.9		8	222		4		
85154 TRINIDAD	1449S	06455W	155		991.5	1009.2	27.6		26.9		9	80		2		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		981.6	1010.2	27.2		25.7		10	135		5		
85195 SAN JAVIER	1616S	06228W	534		949.8	1010.0	24.9		23.6		8	241		6		
85196 CONCEPCION	1609S	06201W	497		953.9	1010.5	25.7		23.3		6	39		2		
85201 LA PAZ/ALTO	1631S	06811W	4058		629.5		9.6		5.7		10	31		3		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		962.0	1008.6	27.0		23.1		6	56		3		
85210 SAN MATIAS	1620S	05823W	124		996.1	1012.7	28.3		26.8		8	110				
85223 COCHABAMBA	1725S	06611W	2548		747.8		19.8		11.0		4			6		
85242 ORURO	1758S	06704W	3072		655.2		11.2		4.6		2	8		2		
85244 VIRU-VIRU	1738S	06308W	373		965.8	1008.6	25.4		22.2		12	115				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		960.8	1008.1	26.0		21.3		10	94		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		977.7	1010.8	28.9		22.7		3	42		1		
85264 VALLEGRANDE	1828S	06406W	1998				17.8		14.6		3	24				
85268 ROBORE	1819S	05946W	276		978.9	1010.5	28.7		23.9		3	62		2		
85283 SUCRE	1901S	06518W	2904		719.3		16.3		11.2		4	28		2		
85289 PUERTO SUAREZ	1859S	05749W	134		991.8	1007.9	28.3		26.9		5	96		3		
85293 POTOSI	1933S	06544W	3935		636.2		10.3		5.4		1	8				
85312 MONTEAGUDO	1947S	06355W	992		882.2		22.1		16.3		2	31				
85315 CAMIRI	2000S	06332W	798		920.3	1007.1	25.3		15.4		3	11		1		
85345 VILLAMONTES	2115S	06327W	398		965.2	1010.8	27.1		25.0		0	0				
85364 TARIJA	2133S	06442W	1854		813.1		20.5		13.4		3	4		1		
85365 YACUIBA	2157S	06339W	645		938.1	1011.1	24.3		19.9		3	44		4		
85394 BERMEJO	2246S	06419W	381		966.2	1008.5	25.5		20.2		1	17				

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CHILE																
85406 ARICA	1821S	07020W	55		1010.0	1014.4	17.4	-1	13.7	-1.3	0	0	0	4	173	90
85418 IQUIQUE	2032S	07011W	48		1009.0	1014.9	15.5	-1.4	12.0	-2.1	0	0	0	4		
85442 ANTOFAGASTA	2326S	07027W	140		998.0	1014.5	15.2	-3	12.3	-1.0	0	0	-1	3	260	100
85469 ISLA DE PASCUA	2710S	10920W	69		1010.4	1018.3	19.2		17.1		13	267		5	199	90
85488 LA SERENA	2955S	07112W	146		999.5	1015.5	12.9	.0	12.0	-2	0	0	-2	2	208	105
85574 PUDAHUEL	3323S	07047W	474		960.6	1015.6	15.1		10.1		1	3		2	217	85
85577 QUINTA NORMAL	3326S	07041W	520		955.5	1015.8	15.7		10.2		1	7		3	206	90
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.4	1020.1	13.4		11.4		12	48		3	156	90
85629 CURICO	3458S	07113W	220								4	38	3	4	184	80
85672 CHILLAN	3635S	07202W	148								6	66	-3	3	197	80
85682 CONCEPCION	3646S	07304W	148		1017.7	1018.5	11.5	.0	10.0	-1.0	8	49	-15	3	230	90
85743 TEMUCO	3846S	07238W	93		1006.8	1018.1	10.1	-5	9.8	-6	14	130	45	5	151	75
85766 VALDIVIA	3938S	07305W	19								15	214	105	5	154	75
85782 OSORNO	4036S	07303W	58								13	105	25	4		
85799 PUERTO MONTT	4126S	07306W	90		1005.7	1016.7	8.6	-1.0	9.7	-3	18	137	17	4	120	75
85864 COYHAIQUE	4536S	07206W	311		971.8	1009.2	6.7	-1.7	6.8	-9	13	121	67	5	197	90
85874 BALMACEDA	4555S	07142W	522		946.8	1008.2	5.2	-1.5	5.8	-8	7	52	23	5		
85934 PUNTA ARENAS	5300S	07051W	43		990.2	995.3	5.4	-1.0	5.9	-1.0	5	14	-14	2	202	100
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		992.9	1010.0	28.3		21.6		4	33		1		
86033 BAHIA NEGRA	2014S	05810W	96		998.0	1007.4	27.7		24.2		5	116		3		
86065 PRAT GILL	2242S	06130W	220		985.1	1010.1	26.1		17.7		2	5		1		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		989.2	1007.0	26.6	.0	20.6	3.4	5	48	-4	3		
86086 LA VICTORIA	2217S	05756W	88		1000.5	1010.3	26.2	.6	20.3	-7	7	154	43	4		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.3	1009.8	23.0		20.9		11	431		6		
86128 POZO COLORADO	2327S	05852W	99		996.9	1008.2	25.7		23.1		6	63		1		
86134 CONCEPCION	2325S	05718W	74		1000.7	1009.9	25.0	.5	22.5	2.2	8	140	16	4		
86185 SAN PEDRO	2404S	05705W	80		1000.4	1009.6	24.3		23.4		9	95		2		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		976.3	1010.5	22.7		20.5		11	350		5		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1001.0	1010.1	23.7	.5	20.5	1.9	7	70	-45	1		
86233 VILLARRICA	2546S	05626W	161		990.8	1009.3	22.8	.5	21.4	2.6	8	177	22	4		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		984.0	1012.0	22.7		22.0		12	291		5		
86255 PILAR	2651S	05819W	59		1004.4	1010.9	22.0	-.5	18.4	-3	6	123	-12	3		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.8	1009.4	22.1	.7	19.9	3.1	6	177	-8	3		
86297 ENCARNACION	2720S	05550W	91		999.9	1010.6	22.2	1.6	19.8	2.2	7	132	-49	2		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		998.5	1012.7	18.8	.1	14.8	.4	5	81	-56	2	273	111
86350 RIVERA	3053S	05532W	242		985.8	1013.8	17.9		14.3		4	123		3	268	115
86430 PAYSANDU	3220S	05802W	61		1006.7	1014.0	18.2		14.7		4	75		2	249	100
86440 MELO	3222S	05611W	100				16.6	-3	14.2	.5	9	141	39	3	244	105

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
86560 COLONIA	3427S	05750W	22		1010.8	1014.4	15.9	-9	12.2	-1.9	6	270	157	5		
86565 ROCHA	3429S	05418W	18		1012.4	1014.7	13.8	-1.3	13.1	-1.4	10	186	88	4	216	101
86580 CARRASCO	3450S	05600W	32		1010.7	1014.8	15.2	-5	12.9	-2	10	187	80	4	248	102
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		672.4	3119 Z	13.3	2.6	4.7	-9	0	0	-16	1	311	75
87016 ORAN AERO	2309S	06419W	357		966.4	1006.1	25.5	1.9	15.8	-1.8	1	17	-34	1	236	100
87022 TARTAGAL AERO	2239S	06349W	450		956.9	1006.4	25.5		14.1		1	22			214	
87046 JUJUY AERO	2423S	06505W	921		907.9	1475 Y	22.8		11.9		0	0		0	250	105
87047 SALTA AERO	2451S	06529W	1238		876.9	1486 Y	19.6	.9	10.6	-1.9	0	T	-26	1	257	141
87078 LAS LOMITAS	2442S	06035W	130		994.3	1009.0	26.4	2.1	18.4	1.5	4	15	-38	1	253	97
87097 IGUAZU AERO	2544S	05428W	270		980.4	1011.1	21.9		21.1		13	528		5	176	
87121 TUCUMAN AERO	2651S	06506W	450		957.9	1008.0	23.8		11.7		0	0		0	216	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		986.8		23.8	1.5	12.0	-2.6	1	1	-32	0	273	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		997.9	1009.0	24.6		16.0		4	40		2	254	
87155 RESISTENCIA AERO	2727S	05903W	53		1004.5	1010.5	23.5		15.8		3	34		1	225	110
87162 FORMOSA AERO	2612S	05814W	60		1003.1	1009.5	22.9	.3	20.7	1.5	6	75	-45	2	259	112
87178 POSADAS AERO.	2722S	05558W	131		996.5	1010.9	22.5	.9	18.0	.0	6	128	-49	2	202	100
87217 LA RIOJA AERO.	2923S	06649W	438		959.2	1007.2	23.9	1.4	9.8	-3.0	0	0	-12	1	254	97
87222 CATAMARCA AERO.	2836S	06546W	454		955.0		25.3		9.8		0	0		1	243	105
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		972.5		21.5	2.1	16.7	2.4	3	47	-9	3		
87257 CERES AERO	2953S	06157W	88		1001.0	1011.2	21.0	1.2	13.8	-1.8	4	66	-5	2	292	116
87270 RECONQUISTA AERO	2911S	05942W	53		1005.8	1011.9	21.8	1.8	14.5	-3.3	6	41	-90	1	276	111
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1004.1	1012.4	20.5	.7	17.1	.6	4	94	-57	2	242	115
87305 JACHAL	3015S	06845W	1175				19.4		8.2		0	0		1	328	
87311 SAN JUAN AERO	3124S	06825W	598		942.3	1009.4	20.3		6.1		0	0		1	312	100
87320 CHAMICAL AERO	3022S	06617W	467		956.7	1008.2	23.1	1.5	9.7	-1.7	1	7	-15	1	285	
87328 VILLA DOLORES AERO	3157S	06508W	569		946.0	1009.1	21.5	1.7	8.1	-2.7	1	5	-33	1	298	113
87344 CORDOBA AERO	3119S	06413W	484		957.8	1011.6	19.9	1.7	8.1	-4.5	3	10	-63	1	281	
87349 PILAR OBSERVATORIO	3140S	06353W	338		973.1	1012.5	19.3	1.6	8.8	-3.6	3	10	-53	1	285	115
87374 PARANA AERO	3147S	06029W	78		1003.8	1013.0	18.3	.3	13.2	-1.4	3	68	-38	2	302	120
87393 MONTE CASEROS AERO	3016S	05739W	54		1006.4	1012.7	20.2	.8	15.6	-5	4	99	-41	2	273	113
87395 CONCORDIA AERO	3118S	05801W	38		1008.8	1013.2	18.8	.1	14.3	-1.0	4	96	-26	3	251	
87418 MENDOZA AERO	3250S	06847W	705		930.8	1009.5	19.2	1.1	6.6	-2.8	0	0	-11	1	314	111
87436 SAN LUIS AERO	3316S	06621W	713		929.6	1009.0	19.6	1.2	7.4	-2.6	1	7	-28	1	305	105
87448 VILLA REYNOLDS AERO	3344S	06523W	486		955.8		18.6	1.9	8.1	-3.2	4	14	-44	0	288	121
87453 RIO CUARTO AERO	3307S	06414W	421		963.0		18.5	1.6	7.8	-3.9	4	19	-67	0	274	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		999.3	1012.7	18.0	.7	11.2	-2.8	4	57	-37	2	285	134
87480 ROSARIO AERO	3255S	06047W	25		1009.9	1012.8	18.1	.8	12.7	-1.7	5	65	-26	2	276	116
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1011.0	1013.7	18.0	.6	14.8	.4	6	115	15	3	233	111
87506 MALARGUE AERO	3530S	06935W	1426		855.7	1481 Y	13.0	.9	4.2	-2.5	0	T	-19	1	289	
87509 SAN RAFAEL AERO	3435S	06824W	748		926.2	1010.0	17.2	1.0	6.5	-2.6	1	3	-21	1	259	102
87532 GENERAL PICO AERO	3542S	06345W	145		995.2	1012.7	17.7	1.5	9.3	-2.9	3	16	-64	1	181	
87534 LABOULAYE AERO	3408S	06322W	137		996.2	1012.4	17.4	.8	8.9	-3.5	3	20	-56	1	275	114
87544 PEHUAJO AERO	3552S	06154W	87		1002.7	1013.3	16.0	.9	9.6	-3.7	4	17	-95	1	253	110
87548 JUNIN AERO	3433S	06055W	82		1003.6	1013.2	16.0	.3	11.2	-1.9	8	105	-1	3	262	117

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87550 NUEVE DE JULIO	3527S	06053W	76		1003.7	1012.7	16.7	.7	10.5	-3.0	5	60	-50	2		
87576 EZEIZA AERO	3449S	05832W	20		1012.2	1014.6	16.5	.6	13.3	.1	8	164	56	5	205	123
87623 SANTA ROSA AERO	3634S	06416W	191		989.8	1012.2	17.0	1.4	7.7	-3.8	3	13	-57	1	224	99
87640 BOLIVAR AERO	3612S	06104W	94		1002.7	1013.9	16.0		9.9		5	27			247	
87641 AZUL AERO	3650S	05953W	147		996.0	1013.6	13.8		10.2		7	68		2	262	105
87645 TANDIL AERO	3714S	05915W	175		993.3	1014.1	12.9		9.4		3	15		0	248	105
87648 DOLORES AERO	3621S	05744W	10		1013.6	1014.7	14.0	-4	11.8	-1.3	7	72	-20	2	163	80
87688 TRES ARROYOS	3820S	06015W	115		999.6	1013.3	13.8		8.9		5	61		2	211	90
87692 MAR DEL PLATA AERO	3756S	05735W	21		1012.2	1014.7	12.9	-2	10.2	-1.8	4	32	-51	1	217	125
87715 NEUQUEN AERO	3857S	06808W	271		980.9	1012.6	15.2	-1	5.8	-1.5	0	T	-18	1	266	102
87750 BAHIA BLANCA AERO	3844S	06210W	83		1002.8	1012.5	16.2	1.8	7.6	-2.8	2	4	-66	2		
87765 BARILOCHE AERO	4109S	07110W	845		917.5	1461 Y	6.7	-8	5.8	-1.1	8	132	94	5	188	75
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1009.1	1011.6	14.8	-4	5.8	-3.1	1	3	-20	1	235	
87791 VIEDMA AERO	4051S	06301W	7		1010.9		14.5		7.1		1	2		1	278	110
87803 ESQUEL AERO	4256S	07109W	799		916.5	1010.8	7.2	-1.0	5.2	-7	8	85	60	5	232	
87828 TRELEW AERO	4312S	06516W	43		1003.6	1008.7	13.2	-5	5.6	-1.1	1	2	-14	1	242	99
87852 PERITO MORENO AERO	4631S	07101W	429		954.6	1005.7	7.3		5.2		2	7			242	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1000.9	1006.4	12.1	-6	4.7	-1.8	3	18	4	4	262	134
87896 PUERTO DESEADO AERO	4744S	06555W	81		994.1		9.5	-5	6.4	-1.0	3	10		3	327	
87904 EL CALAFATE AERO	5016S	07203W	204		976.4	1001.1	6.0		4.5		1	4			261	
87909 SAN JULIAN AERO	4919S	06745W	62		994.7	1002.1	9.3		5.7		2	15		2	213	
87925 RIO GALLEGOS AERO	5137S	06917W	20		995.8	998.1	6.9	-1.6	4.9	-1.5	0	T	-16	1	240	
87938 USHUAIA AERO	5448S	06819W	57			989.8	5.1	-1.1	6.1	-8	9	37	2	1	165	
ISLANDS																
88903 GRYPVIKEN,	5416S	03630W	3		998.1	998.3	3.7		5.2						169	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		986.0	987.6	-5.0	-1.4	3.9						114	
88968 BASE ORCADAS	6044S	04444W	8		982.1	983.7	-9	2.2	5.5		12	35	-13	1	45	
89034 BASE BELGRANO II	7752S	03437W	256		948.6	980.8	-11.3		1.4		6	19			152	
89053 BASE JUBANY	6214S	05838W	11		978.3	979.6	-2.1		4.6		7	29			71	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		953.6	978.3	-8.7		3.0		13	57			86	
89066 BASE SAN MARTIN	6807S	06708W	7		975.0	975.7	-5.5		3.2		10	32			115	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		983.6	985.7	-12.1		1.2						279	
89571 DAVIS	6835S	07758E	23		980.7	983.7	-11.8		1.4		1	3	-1	2	276	
89611 CASEY	6617S	11030E	42		974.6	980.0	-9.4		2.5		4	11			94	

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		973.7	978.8	-3.2		4.2	-.1	16	51		4	66	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		976.0	977.2	-4.2	-.7	3.7	-.1	11	49	-38	3	87	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		980.4	986.0	-13.8		1.1						345	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		974.6	980.0	-14.2		1.9						132	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		982.4	985.2	-13.5	-.1	1.7	.1					213	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		974.6	975.7	-3.7		3.6		10	118				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		974.9	978.5	-16.1		1.7							
89062 ROTHERA	6734S	06808W	33		970.1	974.2	-6.0		3.1						126	
89065 FOSSIL BLUFF	7120S	06817W	69		965.9	973.8	-11.4		2.1							
ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		976.7	978.6	-2.7		4.5		20	80			59	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		969.5	984.6	-13.0		1.4		5	23		1	264	
89592 MIRNYJ	6633S	09301E	40		975.7	981.4	-13.0		1.9		7	30				
89606 VOSTOK	7827S	10650E	3488		618.0		-57.1		.0		01	1			472	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1010.0	1010.4	27.4	1.0	30.1	.3	17	191	-192	1		
48615 KOTA BHARU	0610N	10210E	5		1009.9	1010.5	26.6	.0	29.6	.1	16	228	-40	3		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.9	1010.4	27.7	1.4	28.1	-1.0	13	240	-32	2		
48657 KUANTAN	0347N	10310E	16		1008.4	1010.2	27.3	1.3	30.3	1.1	17	352	81	5		
48665 MALACCA	0216N	10210E	9		1009.9	1010.9	27.8	1.4	29.5	-.1	12	181	-31	3		
48674 MERSING	0227N	10350E	45		1005.3	1010.2	26.2	.4	29.4	.4	13	61	-143	4		
SINGAPORE																

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.6	1010.4	28.2	1.4	31.5	1.9	12	134	-33	3	169	109
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1009.5	1014.6	25.9	.6	25.6		7	72	-40	3	233	113
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1013.4	1014.0	27.3	.9	23.7		5	32	-25	4		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1000.4	1008.6	27.7	-.1	29.7		22	283	-23	3		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1013.4	1014.5	24.6	.3	25.0		25	241	-2	4		
91334 CHUUK, ECI	0727N	15150E	4									384	23	4		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38									259	-165	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1009.2	28.2	.3	32.7		21	210	-92	2		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3									263	-88	2		
91408 KOROR, PALAU WCI.	0720N	13420E	30									253	-99	2		
91413 YAP, CAROLINE IS.	0929N	13800E	16									281	-23	4		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1013.1	1015.2	22.7	.2	18.4							
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1008.0	1016.0	21.9	.0	17.2		7	23	-30		241	96
TUVALU																
91643 FUNAFUTI	0831S	17910E	2				28.9				14	287			211	
FIJI																
91650 ROTUMA	1230S	17700E	26			1010.4	26.9		30.6		19	618		5	146	75
91652 UDU POINT AWS	1608S	17950W	63						24.0		8	35		1		
91680 NADI AIRPORT	1745S	17720E	18			1012.3	24.0	-1.3	21.5		3	56	-47	3	223	99
91683 NAUSORI	1803S	17830E	7			1013.6	23.1		22.0		12	39				
91699 ONO-I-LAU AWS	2040S	17840W	28						21.4							
DETACHED ISLANDS																
91753 HIIHIFO (ILE WALLIS)	1314S	17611W	27		1007.4	1010.5	27.0		26.9		7	73			164	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6									191		3		
NIUE																
91824 HANAN AIRPORT	1905S	16950W	59				23.7									
COOK ISLANDS																
91843 RAROTONGA	2112S	15940W	7		1013.9	1014.6			21.7						218	

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1005.2	1011.2	26.0		27.8		23	278	193		132	55
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA 91938 TAHITI-FAAA	1627S 1733S	15145W 14937W	3 2		1011.2 1011.7	1011.5 1011.9	26.6 26.8		25.6 25.0		11 8	129 113	23		250	108
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA 91945 HEREHERETUE 91948 RIKITEA	1429S 1954S 2308S	14502W 14557W 13458W	3 3 91		1011.3 1013.0 1004.6	1011.6 1013.3 1014.9	26.9 24.6 21.5		27.4 23.2 20.9		11 8 15	148 63 151	19 3		164	87
FRENCH POLY. (AUSTRAL IS) 91954 TUBUAI 91958 RAPA	2321S 2737S	14929W 14420W	3 2		1013.8 1015.3	1014.1 1015.5	21.7 19.2		20.3 17.9		9 15	131 218	11		79 131	42
PAPUA NEW GUINEA 92014 MADANG W.O. 92035 PORT MORESBY W.O. 92044 MOMOTE W.O. 92072 HOSKINS W.O. 92076 KAVIENG W.O. 92087 MISIMA W.O.	0513S 0923S 0203S 0528S 0234S 1041S	14540E 14710E 14720E 15020E 15040E 15250E	5 48 4 8 4 7		1008.9 1003.5 1009.0 1007.9 1008.8	1009.5 1009.3 1009.6 1008.8 1009.3			30.0 25.0 31.7 29.8 31.6 29.8		16 4 19 8 13 15	312 14 238 147 242 402		4 3		
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 93994 RAOUL ISLAND, KERMADEC IS. A	3506S 3839S 3901S 4054S 4243S 4225S 4329S 4625S 5233S 2915S	17310E 17750E 17410E 17450E 17050E 17340E 17230E 16810E 16900E 17750W	54 5 32 12 45 105 38 4 19 49			1010.6 1012.1 1011.1 1011.7 1010.8 1011.1 1010.7 1002.4 1016.1	13.4 12.6 11.7 11.5 9.8 9.4 9.5 8.8 5.6 17.2	-1.2 -9 -1.1	13.1 11.4 12.2 10.6 10.1 8.9 9.5 9.4 7.6 14.1		11 14 11 16 14 8 13 22 9	152 121 148 148 100 83 65 100 33	94 57	5 3 5 0 5 5 2 2 1	163 174	90 110
AUSTRALIA 94120 DARWIN AIRPORT 94131 TINDAL RAAF 94150 GOVE AIRPORT 94170 WEIPA AERO	1225S 1431S 1217S 1241S	13050E 13220E 13640E 14150E	35 135 54 19		1007.4 996.0 1005.8 1010.0	1011.3 1011.0 1011.8 1012.1	29.1 30.3 26.3 27.3		24.7 14.1 23.5 21.7		2 1 0 3	35 1 0 49	-40	2 1 3	313 326 294	106 100

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
94203 BROOME AIRPORT	1757S	12210E	17		1010.4	1011.4	27.5		22.0		0	0	-1	1	318	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		964.0	1010.9	29.8		5.9		0	0	-16	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		970.9	1012.9	27.2		6.2		1	3	-17	2	319	102
94287 CAIRNS AERO	1653S	14540E	8		1013.9	1014.8	24.5		19.9		6	31	-12	3	271	102
94294 TOWNSVILLE AERO	1915S	14640E	9		1014.4	1015.4	25.2		18.7		01	1	-24	1	330	110
94299 WILLIS ISLAND	1618S	14950E	9		1013.3	1014.3	25.4		22.6		1	1	-18	1		
94300 CARNARVON AIRPORT	2453S	11340E	8		1015.4	1016.3	20.6		16.1		2	7	1	4		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1014.1	1014.7	24.1		14.0		0	0	-2	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1010.8	1011.8	27.4		16.2		0	0	-1	1		
94313 WITTENOOM	2215S	11820E	464		960.6	1012.0			7.5		0	0		3		
94317 NEWMAN AERO	2325S	11940E	526		954.0	1012.4	27.4		5.8		0	0		3		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		954.3	1016.0	22.6		4.9		0	0	-19	1	328	106
94332 MOUNT ISA AERO	2041S	13920E	342		975.4	1013.7	25.5		6.8		0	0	-19	1	344	111
94339 WINTON POST OFFICE	2223S	14300E	184		993.6	1014.5	26.1		12.7		0	0		1		
94340 RICHMOND POST OFFICE	2044S	14300E	214		989.4	1013.6			10.2		0	0		1		
94346 LONGREACH AERO	2326S	14410E	192		992.7	1014.6	24.7		7.3		2	18	1	4		
94367 MACKAY MO	2107S	14910E	33		1012.0	1016.2	24.1		19.3		2	3	-36	1	323	110
94374 ROCKHAMPTON AERO	2323S	15020E	14		1014.8	1016.5	23.4		15.3		2	11	-35	1		
94380 GLADSTONE RADAR	2351S	15110E	75		1008.5	1017.2	23.4		17.2		1	10		1		
94403 GERALDTON AIRPORT	2848S	11440E	37		1013.9	1018.1	17.8		13.6		3	10	-10	2		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		955.9	1014.5	24.9		6.6		1	3	-3	3		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		947.8	1014.6	25.1		4.3		1	2	-11	2	347	106
94476 OODNADATTA AIRPORT	2733S	13520E	118		1004.0	1017.5	23.2		6.9		01	1		2		
94480 MARREE	2939S	13800E	51		1013.1	1019.0			10.0		01	1		1		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				8.0		8.0		01	1	-17	2		
94510 CHARLEVILLE AERO	2625S	14610E	306		981.2	1016.0	21.8		8.2		3	21	-9	3		
94517 ST GEORGE AIRPORT	2803S	14830E	200		993.1	1016.2	21.8		8.5		3	13				
94568 AMBERLEY AMO	2738S	15240E	31		1014.5	1018.2	20.1		13.4		4	41	-63	2		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1017.1	1017.9	20.9		16.2		8	34				
94578 BRISBANE AERO	2723S	15300E	10		1016.6	1017.7	20.8		15.0		2	59	-45	1	320	
94589 YAMBA PILOT STATION	2926S	15320E	30		1014.1	1017.4	19.8		15.9		9	220		5		
94601 CAPE LEEUWIN	3422S	11500E	14		1018.8	1020.4	15.7		12.6		4	13		1		
94602 ROTTNESST ISLAND	3201S	11530E	43		1013.5	1018.7	17.0		13.3		4	14		2		
94610 PERTH AIRPORT	3156S	11550E	20		1016.3	1018.7	17.3		11.7		2	3	-43	1	294	
94619 DALWALLINU COMPARISON	3017S	11640E	338				10.6		10.6		4	11		2		
94635 LAKE GRACE COMPARISON	3307S	11820E	287				11.3		11.3		2	17		3		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		974.4	1017.2	20.6		8.1		1	5	-13	2		
94638 ESPERANCE	3350S	12150E	27		1016.5	1019.8	15.6		11.8		4	18	-33	1		
94647 EUCLA	3141S	12850E	102		1007.7	1019.8	16.4		11.0		1	10		3		
94653 CEDUNA AMO	3208S	13340E	24		1018.2	1020.0	17.0		9.7		1	4	-17	1	274	97
94659 WOOMERA AERODROME	3109S	13640E	168		999.3	1019.0	19.6		7.5		2	14	-1	4	315	103
94672 ADELAIDE AIRPORT	3457S	13830E	8		1019.2	1020.2	15.7		10.3		5	20	-17	2	282	105
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		987.4	1020.1	13.6		9.8		6	34	-14	1		
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				8.5		8.5		3	4		1		
94693 MILDURA AIRPORT	3414S	14200E	53		1012.6	1018.9	17.6		8.7		5	10	-18	2	296	105
94711 COBAR MO	3129S	14550E	264		986.4	1017.1	19.1		8.0		2	31	-5	3	290	96

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
94738 SCONE SCS	3204S	15050E	216								4	38		2		
94740 GUNNEDAH SCS	3102S	15010E	307						10.8		6	63		4		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1005.8	1018.3	15.2		11.7		10	127	26	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1017.7	1018.3	17.5		12.9		10	126	48	4	212	85
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1016.6	1017.7	16.8		13.1		13	107	25	4	223	97
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1017.1	1017.7	17.4		13.3		8	59				
94791 COFFS HARBOUR MO	3019S	15300E	6		1016.6	1017.4	18.9		14.5		9	203	100	5	275	111
94802 ALBANY AIRPORT	3456S	11740E	71		1011.9	1020.2	14.0		12.6		8	48	-29	1	175	
94812 ROBE	3710S	13940E	4		1020.3	1020.8			11.5		9	35		3		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1013.3	1020.3	13.3		10.6		6	34		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1011.7	1020.0	11.9		10.5		10	74	15	4	242	115
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1014.2	1019.8	12.8		11.1		8	41		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1009.4	1019.4	12.4		11.0		8	55		2		
94865 LAVERTON RAAF	3752S	14440E	20		1016.6	1019.2	13.4		10.8		7	34	-27	2		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1005.0	1019.3	13.1		9.7		7	20	-39	1	217	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1006.5	1018.2	12.5		11.0		8	90		4		
94907 EAST SALE AIRPORT	3806S	14700E	8		1018.0	1019.0	12.7		10.5		10	44	-11	2	209	100
94910 WAGGA WAGGA AERO	3510S	14720E	221		992.4	1017.8	15.3		9.4		7	27	-31	1	266	95
94917 ORBOST (COMPARISON)	3741S	14820E	42						11.0		14	100		5		
94926 CANBERRA AIRPORT	3518S	14910E	580		951.1	1018.6	12.3		9.4		9	42	-23	2	213	80
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1016.0	1018.0			12.7		8	81		4		
94954 CAPE GRIM BAPS	4040S	14440E	94		1007.9	1019.1	11.3		10.1		8	35		2		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1010.8	1017.5	11.0		10.2		14	68		2		
94975 HOBART AIRPORT	4250S	14730E	27		1014.7	1018.0	11.5		9.0		10	38	-12	3	248	116
94983 EDDYSTONE POINT	4100S	14820E	21		1016.0	1018.5	12.2		10.7		10	58		3		
95322 RABBIT FLAT	2011S	13000E	340		974.6	1012.5	27.2		4.6		0	0			333	
95527 MOREE AERO	2929S	14950E	218		991.3	1016.7	20.0		8.9		2	13			310	100
95646 FORREST	3050S	12800E	160		1000.4	1019.3	18.6		9.0		1	7				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		984.1	1017.4	17.1		9.4		7	54				
95753 RICHMOND RAAF	3336S	15040E	21		1016.1	1018.4	16.7		12.5		3	24				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1006.6	1017.9	16.1		8.9		4	14		2		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				6.7		7.6		14	172				
95964 LOW HEAD	4103S	14640E	4		1018.1	1018.5	12.2		10.1		5	33				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1017.4	1018.2	18.0		13.8		7	45	-59	1		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1004.2	1018.0	17.0		13.0		3	31	-53	1	271	120
94998 MACQUARIE ISLAND	5430S	15850E	8		999.5	1000.5	3.8		6.5		14	58	-13	2	55	62
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		996.5	1013.5	26.9		30.1		8	75			169	
96035 MEDAN/POLONIA	0334N	09841E	25		1010.3	1013.8	27.0		29.2		18	340		4	109	145
96171 RENGAT/JAPURA	0020S	10210E	46		1007.5	1009.9	27.1		29.2		11	191		3	165	165
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1008.8	1010.6	27.2		29.6		10	160			165	75
96237 PANGKAL PINANG	0210S	10600E	33		1006.2	1010.3	28.3		26.5		10	95			143	65

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.9	1010.1	26.2		29.5		19	269		3	130	85
96509 TARAKAN/JUWATA	0320N	11730E	6		1009.3	1010.4	27.6		30.5		20	334				
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1007.4	1010.8	26.9		29.5		15	376			168	
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1009.1	1009.9	27.8		31.3		12	145	3		119	90
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1007.7	1010.4	27.7		28.5		10	103	1		138	90
96739 CURUG/BUDIARTO	0614S	10630E	46		1006.1	1011.0	26.9		26.2		13	191	4		152	95
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1010.4	1010.8	29.5		28.4		4	63	3		199	120
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1009.5	1010.9	28.2		27.6		5	80			210	
96791 CIREBON/JATIWANGI	0645S	10810E	50		1004.9	1010.8	29.1		26.0		4	69	2		200	100
96797 TEGAL	0651S	10900E	10		1010.1	1010.4	28.6		27.5		2	8			239	85
96805 CILACAP	0744S	10900E	6		1011.8	1012.8	27.1		29.2		18	612			192	100
96837 SEMARANG	0658S	11020E	3		1010.5	1010.9	29.4		25.1		5	105	0		265	175
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1000.3	1009.6	27.3		27.1		1	30	1		207	115
97072 PALU/MUTIARA	0041S	11940E	6		1000.8	1010.8	28.2		26.7		4	13			161	190
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1004.4	1010.5	27.9				6	92				
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1010.0	1011.5	27.9		26.8		1	2	2		233	100
97502 SORONG/JEFMAN	0056S	13100E	3		1008.9	1009.3	27.6		30.5		7	86			233	
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.9	1009.4	27.4		29.9		13	212			156	
97686 WAMENA	0404S	13850E	1660		835.5	1008.7	19.2				20	219	4			
97690 JAYAPURA/SENTANI	0234S	14020E	99		998.6	1008.8	27.2		30.2		13	118			52	
97876 TANAH MERAH	0606S	14010E	16		1008.2	1011.4	27.0		30.5		13	428			155	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1009.3	1012.4	28.2		27.7		2	10			292	115
97980 MERAUKE/MOPAH	0828S	14020E	3		1009.9	1010.6	26.8		26.2		4	82	5		213	105
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1008.2	1010.1	27.5		29.9	-2	18	236	-68	1	189	92
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.9	1010.6	26.5		29.2		18	623		6		
96421 SIBU	0220N	11150E	31		1007.4	1010.9	26.2		28.5		21	276		4		
96441 BINTULU	0312N	11300E	5		1007.7	1010.4	26.8	.2	28.8		18	357	22	4		
96449 MIRI	0420N	11350E	18		1008.3	1010.3	26.9	.3	28.4		13	262	-44	2		
96465 LABUAN	0518N	11510E	30		1007.0	1010.3	27.3		30.6	.2	16	449		4		
96471 KOTA KINABALU	0556N	11600E	3		1010.3	1010.6	27.6		29.2		14	268		2		
96481 TAWAU	0416N	11750E	20		1008.0	1009.9	26.9		29.5		13	145	-25	2		
96491 SANDAKAN	0554N	11800E	13		1008.6	1009.8	27.5	.6	29.9		18	366		5		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		983.2	1012.8	24.1		25.0		6	28		3		
96996 COCOS ISLAND AERO	1211S	09650E	4		1013.5	1013.9	26.2		24.9		6	18	-32	2		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1006.1	1006.7	27.2		29.8		10	860			176	

SURFACE

OCTOBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98232 APARRI	1822N	12130E	3		1007.9	1008.2	27.3	.3	30.1	-.1	12	364	-5			
98233 TUGUEGARAO	1737N	12140E	62		1000.0	1007.1	26.5		28.2		13	600			139	
98325 DAGUPAN	1603N	12020E	2		1007.4	1007.7	26.9	-1.1	29.8	-.1	12	807	623			
98328 BAGUIO	1625N	12030E	1501		849.3	1006.6	18.5		18.5		15	1982			254	
98330 CABANATUAN	1529N	12050E	32		1005.2	1008.4	27.4		31.7		15	352				
98444 LEGASPI	1308N	12340E	17		1006.2	1008.1	27.6	.4	31.7	1.4	12	392	52			
98550 TACLOBAN	1115N	12500E	3		1007.7	1008.0	28.5	.9	31.7	1.6	8	110	-87		165	
98637 ILOILO	1042N	12230E	8		1009.4	1010.1	26.6	-1.1	28.1	-2.6	15	277	13			
98646 MACTAN	1018N	12350E	24		1007.8	1010.6	27.8	-.3	30.7	.2	10	50	-98			
98653 SURIGAO	0948N	12530E	55		1003.7	1008.2	28.6	1.1	31.7	1.1	9	98	-118			
98755 HINATUAN	0822N	12620E	3		1008.5	1008.9	28.0		31.7		13	266				
98836 ZAMBOANGA	0654N	12200E	6		1009.3	1010.1	28.0	.5	30.6	.9	11	157	0		250	

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.
JULY 2009 SW PACIFIC MALAYSIA (PENIN. MALAYSIA) 48674 MERSING SEPTEMBER 2009 ASIA RUSSIAN FEDERATION (ASIA) 21908 DZALINDA N AMERICA BAHAMAS 78073 NASSAU AIRPORT NEW PROVIDENC	0227N	10350E	45		1004.7	1009.7	26.0	.2	28.5	-4	15	176	17	4		
	7008N	11350E	62		1002.2	1009.9	2.5		5.9		9	25			137	
	2503N	07728W	7		1014.5	1015.3	28.6	1.3	31.5	2.3	17	200	29	4	209	98

UPPER AIR

OCTOBER 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 OCT 2009 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 OCT 2009 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 OCT 2009 6717N 01427E OB 3								
030	23424	0	-62.9	29.1	0	93	272	10	030	23302	0	-64.4	26.4	1	87	290	7	030	23495	0	-62.3	28.9	0	89	290	9
050	20258	0	-59.7	30.0	0	92	269	8	050	20158	0	-61.0	28.1	1	84	291	6	050	20321	0	-59.5	29.8	0	89	290	8
100	15880	0	-55.3	31.2	0	89	264	7	100	15798	0	-55.5	30.0	1	86	293	6	100	15939	0	-55.4	30.7	0	88	288	7
150	13286	0	-54.0	30.5	0	87	261	8	150	13203	0	-53.6	29.1	1	84	290	7	150	13345	0	-54.1	29.5	0	84	291	7
200	11444	0	-55.7	22.2	0	84	256	9	200	11356	0	-54.5	23.3	1	77	291	8	200	11505	0	-55.3	22.7	0	76	298	7
300	8857	0	-51.7	8.4	0	72	257	9	300	8768	0	-52.9	7.8	1	67	289	9	300	8910	0	-51.2	9.4	0	63	294	6
500	5374	0	-27.9	10.2	0	68	260	6	500	5309	0	-29.7	8.6	1	72	285	6	500	5419	0	-27.3	9.1	0	68	289	5
700	2882	0	-13.0	8.8	0	57	257	4	700	2837	0	-14.8	7.6	1	77	286	5	700	2920	0	-11.8	7.1	0	66	287	4
850	1381	0	-6.0	5.3	0	29	281	2	850	1346	0	-7.8	2.6	1	68	283	4	850	1408	0	-3.2	4.9	0	66	266	3
1011	* 9		.9	.7					1005	* 18		.6	.4					1009	* 33		3.9	3.6				
EUROPE - NORWAY ORLAND III 01241 OCT 2009 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 OCT 2009 5852N 00540E OB 3									EUROPE - FINLAND JYVASKYLA 02935 OCT 2009 6224N 02541E OB 3								
030	23602	0	-60.9	30.1	0	88	291	8	030	23704	0	-60.1	30.1	1	83	294	7	030	23572	0	-61.3	28.1	9	79	299	13
050	20411	0	-58.4	30.9	0	87	291	7	050	20507	0	-58.4	30.7	1	86	292	7	050	20380	0	-59.0	29.5	0	83	295	13
100	16017	0	-54.9	31.9	0	87	291	7	100	16124	0	-55.8	30.4	1	81	290	7	100	15989	0	-55.0	30.7	0	81	294	11
150	13420	0	-53.9	31.4	0	83	293	8	150	13541	0	-55.1	28.2	1	77	294	8	150	13391	0	-53.4	29.7	0	74	298	11
200	11579	0	-55.3	23.2	0	76	302	8	200	11709	0	-56.5	18.8	1	74	299	10	200	11538	0	-53.6	23.6	0	65	301	11
300	8977	0	-49.7	11.3	0	65	302	7	300	9097	0	-46.5	12.3	1	65	301	9	300	8931	0	-49.9	10.7	0	42	309	9
500	5458	0	-25.6	12.4	0	59	298	4	500	5526	0	-21.9	12.3	1	54	298	5	500	5423	0	-26.5	10.8	0	35	325	5
700	2941	0	-10.2	9.4	0	63	294	3	700	2976	0	-7.4	11.1	1	34	295	2	700	2915	0	-11.1	10.6	0	32	347	4
850	1419	0	-1.3	8.3	0	53	282	2	850	1442	0	-1	6.7	1	19	196	1	850	1402	0	-3.8	6.3	0	19	358	2
1012	* 10		5.9	4.0					1011	* 37		8.0	37.7					996	* 145		-1	1.3				
EUROPE - FINLAND JOKIOINEN 02963 OCT 2009 6049N 02330E OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 OCT 2009 6358N 02236W OB 3									EUROPE - GREENLAND ITTOQQORTOORMIIT (SCORESBYSU) 04339 OCT 2009 7029N 02157W OB 3								
030	23602	0	-60.8	29.5	4	80	301	13	030	23616	0	-60.4	29.3	0	89	262	17	030	23420	0	-62.7	23.8	0	87	262	19
050	20404	0	-59.0	30.2	0	80	296	11	050	20420	0	-57.9	30.1	0	89	257	15	050	20248	0	-59.4	25.3	0	90	261	18
100	16019	0	-55.3	30.9	0	79	293	11	100	16007	0	-54.1	30.8	0	83	250	15	100	15860	0	-54.9	26.7	0	86	256	15
150	13421	0	-53.2	30.6	0	74	295	12	150	13399	0	-52.7	29.7	0	80	247	16	150	13259	0	-53.2	26.7	0	87	251	16
200	11567	0	-53.4	24.8	0	63	300	11	200	11543	0	-53.7	22.9	0	75	242	18	200	11412	0	-55.0	20.6	0	82	247	17
300	8956	0	-49.6	11.2	0	41	308	9	300	8935	0	-49.5	9.2	0	63	234	14	300	8822	0	-52.7	7.1	0	76	239	18
500	5436	0	-25.4	13.6	0	39	318	6	500	5415	0	-25.1	7.5	0	54	219	9	500	5351	0	-29.7	8.0	0	69	247	10
700	2922	0	-10.5	11.7	0	28	322	3	700	2893	0	-9.9	5.6	0	50	183	6	700	2877	0	-14.8	11.3	0	55	253	5
850	1405	0	-3.1	6.5	0	20	330	2	850	1370	0	-1.7	2.3	0	53	151	6	850	1395	0	-10.5	9.7	0	52	289	5
1000	* 104		3.3	2.9					1003	* 54		5.2	5.0					1008	* 69		-6.4	6.1				

UPPER AIR

OCTOBER 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 - NETHERLANDS DE BILT 06260 OCT 2009 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 OCT 2009 4649N 00657E OB 3									EUROPE - FRANCE BREST 07110 OCT 2009 4827N 00425W OB 3								
030	23796	0	-58.4	30.0	9	65	305	7	030	23809	0	-58.1	30.3	4	59	309	5	030	23833	0	-58.0		6	50	314	4
050	20591	0	-59.0	29.5	7	67	299	7	050	20609	0	-59.4	29.1	3	61	308	5	050	20638	0	-60.0		2	50	304	4
100	16237	0	-58.2	28.4	7	72	307	11	100	16282	0	-60.3	26.3	1	75	307	9	100	16318	0	-61.1		1	72	287	9
150	13681	0	-57.4	25.5	6	75	307	17	150	13752	0	-59.3	23.6	0	73	307	13	150	13798	0	-60.8		0	69	282	14
200	11868	0	-58.8	14.0	4	72	311	22	200	11951	0	-58.9	10.8	0	71	314	18	200	12008	0	-59.0	10.7	1	67	282	18
300	9257	0	-44.4	11.2	5	66	312	20	300	9331	0	-43.1	11.5	0	66	323	16	300	9373	0	-42.1	12.5	0	63	278	15
500	5633	0	-17.7	13.9	8	64	302	14	500	5684	0	-16.3	12.0	0	60	315	10	500	5713	0	-14.6	15.9	0	62	261	10
700	3038	0	-2.9	13.8	9	59	300	9	700	3076	0	-1.4	13.1	0	45	292	5	700	3082	0	1.7	15.9	0	48	265	6
850	1480	0	3.4	8.0	9	50	283	6	850	1506	0	6.5	8.4	0	34	237	2	850	1496	0	8.1	9.2	0	48	237	5
1017	* 4		11.0	3.1					961	* 491		10.0	4.2					1005	* 99		15.2	3.8				
EUROPE - FRANCE NANCY-ESSEY 07180 OCT 2009 4841N 00613E OB 3									EUROPE - FRANCE BORDEAUX MERIGNAC 07510 OCT 2009 4450N 00041W OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 OCT 2009 4352N 00424E OB 3								
030									030	23839	0	-57.6	30.9	6	36	347	3	030								
050	20614	0	-59.6		8	65	321	6	050	20631	0	-60.1	29.0	5	44	339	3	050	20644	0	-59.9	29.2	0	60	314	5
100	16275	0	-59.4		5	73	309	10	100	16332	0	-61.9	25.3	5	73	301	10	100	16335	0	-61.8	25.4	1	80	312	10
150	13733	0	-58.5		4	74	308	14	150	13822	0	-62.0	17.6	5	74	302	15	150	13822	0	-60.6	19.0	0	76	310	15
200	11928	0	-58.6		4	72	314	19	200	12048	0	-59.5	10.2	4	69	310	17	200	12034	0	-59.0	10.7	0	73	314	17
300	9308	0	-43.1		3	65	323	18	300	9416	0	-41.6	10.9	4	60	302	13	300	9405	0	-42.0	10.5	0	71	322	15
500	5666	0	-16.6	13.5	2	61	311	12	500	5740	0	-13.9	11.6	4	53	306	9	500	5737	0	-14.1	13.3	0	63	316	10
700	3060	0	-1.7	13.7	2	54	299	7	700	3104	0	1.9	15.5	4	45	295	5	700	3100	0	2.2	17.6	0	52	330	6
850	1494	0	4.9	6.6	1	45	268	5	850	1514	0	9.5	11.9	4	27	271	2	850	1508	0	9.5	14.4	0	39	10	5
993	* 212		7.8	1.6					1012	* 61		12.9	3.4					1010	* 62		19.1	11.2				
EUROPE - FRANCE AJACCIO 07761 OCT 2009 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 OCT 2009 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 OCT 2009 4329N 00348W OB 3								
030									030	23878	0	-56.6	31.6	9	25	18	1	030	23877	0	-57.2	31.0	6	29	333	1
050	20618	0	-59.9		6	71	293	5	050	20681	0	-59.7	30.4	4	44	297	2	050	20671	0	-60.2	29.9	1	50	301	2
100	16405	0	-59.1		6	86	306	10	100	16380	0	-62.8	26.5	1	71	280	4	100	16377	0	-62.8	26.5	1	76	297	5
150	13856	0	-58.2		2	82	311	14	150	13881	0	-62.4	18.9	0	77	277	7	150	13870	0	-62.3	19.0	1	78	293	7
200	12038	0	-56.2		2	73	317	17	200	12097	0	-58.7	12.3	0	74	274	8	200	12094	0	-59.1	11.9	1	69	292	8
300	9043	0	-41.1		2	70	320	14	300	9450	0	-40.4	11.4	0	67	267	6	300	9454	0	-40.7	12.8	1	71	285	7
500	5714	0	-14.1	19.2	1	72	320	11	500	5760	0	-12.8	15.6	0	70	256	5	500	5770	0	-13.0	18.0	1	67	284	5
700	3085	0	1.3	14.6	0	58	318	6	700	3111	0	3.5	13.3	0	55	248	3	700	3108	0	3.3	16.0	1	49	282	3
850	1498	0	9.8	8.7	0	33	292	2	850	1510	0	11.9	10.7	0	57	221	3	850	1517	0	11.1	12.5	1	39	275	2
1014	* 9		22.0	9.4					1008	* 67		18.5	4.7					1012	* 59		17.9	17.6				

UPPER AIR

OCTOBER 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 MADRID/BARAJAS 08221 OCT 2009 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 OCT 2009 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 OCT 2009 3846N 00908W OB 3								
030	24232	0	-51.3	33.2	0	90	96	7	030	23906	0	-56.4	31.9	9	65	250	2	030	23883	0	-57.0	31.7	7	11	337	1
050	20955	0	-56.6	31.7	0	72	96	4	050	20691	0	-60.0	30.9	6	50	304	2	050	20679	0	-61.0	30.3	7	26	354	1
100	16639	0	-62.7	29.2	0	84	260	8	100	16414	0	-64.9	28.6	3	79	301	4	100	16412	0	-65.1	24.7	6	69	286	4
150	14124	0	-58.7	27.1	0	76	271	13	150	13933	0	-63.6	20.3	2	79	306	7	150	13938	0	-64.2	16.8	6	75	281	6
200	12298	0	-53.9	18.4	0	65	279	12	200	12156	0	-59.3	12.9	3	75	309	8	200	12164	0	-59.4	11.0	6	70	281	7
300	9610	0	-37.1	16.4	0	59	275	8	300	9511	0	-40.0	18.2	2	70	309	6	300	9518	0	-39.4	10.9	6	67	273	6
500	5870	0	-9.2	19.9	0	69	255	6	500	5810	0	-11.9	24.5	1	70	304	5	500	5810	0	-11.2	19.1	6	70	263	4
700	3188	0	7.4	12.2	0	71	213	4	700	3150	0	4.8	19.7	1	61	297	3	700	3145	0	5.2	22.8	6	57	235	3
850	1551	0	20.4	16.2	0	56	196	3	850	1540	0	14.2	11.6	1	51	288	2	850	1535	0	13.4	13.4	6	48	238	2
945	* 633		27.8	20.1					1010	* 62		21.9	7.1					1005	* 105		22.1	8.5				
EUROPE - GERMANY SCHLESWIG 10035 OCT 2009 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 OCT 2009 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 OCT 2009 5323N 00714E OB								
030	23751	0	-59.1	31.2	0	70	303	9	030	23741	0	-59.2	30.7	0	70	305	9	030	23766	0	-59.1	30.7	0	66	306	8
050	20550	0	-59.1	31.1	0	70	302	8	050	20540	0	-58.8	31.0	0	69	305	8	050	20566	0	-59.2	30.6	0	66	302	8
100	16178	0	-56.9	31.4	0	75	303	12	100	16166	0	-56.5	31.5	0	73	301	11	100	16202	0	-57.5	30.7	0	74	303	11
150	13602	0	-55.6	29.8	0	73	302	16	150	13587	0	-55.0	30.5	0	74	302	15	150	13636	0	-56.5	27.6	0	73	301	16
200	11772	0	-57.1	18.5	0	71	307	20	200	11750	0	-56.2	19.6	0	71	305	18	200	11815	0	-57.7	16.5	0	70	306	21
300	9160	0	-45.8	12.1	0	63	307	20	300	9139	0	-46.3	11.2	0	62	309	19	300	9204	0	-45.0	11.2	0	65	307	22
500	5566	0	-20.3	14.5	0	58	302	12	500	5552	0	-20.6	13.5	0	60	298	11	500	5594	0	-19.0	14.2	0	60	305	13
700	2997	0	-5.6	14.4	0	51	300	7	700	2987	0	-6.3	12.5	0	55	306	7	700	3012	0	-4.3	14.9	0	57	298	8
850	1453	0	1.2	7.8	0	36	295	4	850	1448	0	-1.1	5.2	0	35	299	4	850	1462	0	2.2	6.1	0	45	289	5
1010	* 48		7.9	7.4					1016	* 6		8.1	2.7					1016	* 5		9.7	3.0				
EUROPE - GERMANY BERGEN 10238 OCT 2009 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 OCT 2009 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 OCT 2009 5124N 00658E OB 3								
030	23773	0	-58.6	31.2	1	70	303	8	030	23752	0	-58.8	30.5	0	67	310	8	030	23793	0	-58.8	30.7	0	62	311	7
050	20570	0	-58.6	31.2	0	65	308	7	050	20549	0	-59.1	30.3	0	67	306	7	050	20589	0	-59.4	30.7	0	60	306	6
100	16205	0	-57.5	30.9	0	72	307	11	100	16185	0	-57.1	30.6	0	76	297	11	100	16235	0	-58.2	30.4	0	73	305	11
150	13637	0	-56.2	29.7	0	73	303	16	150	13614	0	-55.7	28.4	0	77	298	15	150	13680	0	-57.4	27.4	0	71	304	15
200	11812	0	-57.5	18.2	0	70	308	19	200	11783	0	-56.8	17.7	0	72	302	18	200	11865	0	-58.2	15.5	0	70	308	20
300	9199	0	-45.2	12.5	0	63	308	19	300	9170	0	-45.9	12.2	0	63	311	17	300	9253	0	-44.6	11.6	0	61	313	19
500	5593	0	-19.2	15.2	0	63	300	13	500	5577	0	-19.9	13.7	0	63	300	12	500	5629	0	-18.0	14.9	0	61	304	13
700	3013	0	-4.7	15.4	0	64	303	8	700	3003	0	-5.1	12.8	0	68	296	9	700	3035	0	-2.9	15.7	0	57	300	8
850	1465	0	2.0	8.4	0	49	293	5	850	1458	0	1.1	4.5	0	57	293	6	850	1479	0	3.5	8.4	0	51	285	6
1009	* 77		8.4	2.6					1003	* 115		7.8	2.2					1000	* 153		10.1	3.2				

UPPER AIR

OCTOBER 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 MEININGEN 10548 OCT 2009 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 OCT 2009 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 OCT 2009 4815N 01133E OB 3								
030	23781	0	-58.2	31.0	0	65	311	7	030	23811	0	-57.8	31.2	0	65	306	7	030	23795	0	-58.1	31.5	0	65	311	6
050	20577	0	-59.4	30.4	0	66	309	7	050	20605	0	-59.3	30.9	0	60	316	6	050	20587	0	-59.2	30.9	0	64	312	6
100	16225	0	-58.3	29.5	0	73	303	10	100	16259	0	-59.2	30.2	0	73	304	10	100	16243	0	-59.1	29.9	0	76	307	9
150	13667	0	-56.8	27.0	0	72	304	14	150	13710	0	-57.8	27.1	0	73	305	14	150	13695	0	-57.7	27.2	0	74	302	14
200	11848	0	-58.0	15.7	0	72	307	19	200	11896	0	-58.3	15.1	0	69	311	18	200	11880	0	-57.9	15.7	0	71	309	17
300	9234	0	-44.9	11.5	0	63	314	18	300	9279	0	-44.0	13.0	0	63	319	16	300	9263	0	-44.4	11.8	0	62	321	15
500	5620	0	-18.5	13.7	0	65	303	12	500	5650	0	-17.8	14.1	0	62	310	11	500	5642	0	-18.3	13.6	0	65	311	10
700	3031	0	-3.7	13.4	0	66	294	8	700	3055	0	-2.6	12.1	0	68	289	8	700	3054	0	-3.7	10.4	0	75	285	8
850	1478	0	2.8	5.3	0	60	294	6	850	1495	0	4.4	4.3	0	64	287	5	850	1496	0	4.3	7.0	0	76	283	6
964	* 453		7.5	2.4					980	* 315		10.5	3.6					961	* 489		9.5	3.8				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 OCT 2009 4815N 01622E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 OCT 2009 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 OCT 2009 4902N 02019E OB 3								
030	23782	0	-57.9	31.7	8	70	309	7	030	23781	0	-57.9	28.5	0	69	310	7	030	23769	0	-57.8	29.0	0	77	289	8
050	20581	0	-59.1	31.0	3	72	295	6	050	20574	0	-59.2	27.7	0	68	310	7	050	20564	0	-58.9	28.6	0	82	289	8
100	16231	0	-58.4	30.6	2	78	287	8	100	16219	0	-58.0	26.8	0	78	298	10	100	16210	0	-57.9	28.2	0	81	278	9
150	13671	0	-56.4	28.5	2	82	293	12	150	13657	0	-56.2	25.1	0	79	298	14	150	13646	0	-56.0	26.7	0	80	282	13
200	11849	0	-56.6	17.0	2	76	294	14	200	11832	0	-57.1	15.6	0	71	300	16	200	11818	0	-56.1	17.9	0	73	277	15
300	9224	0	-44.9	11.3	2	60	295	14	300	9214	0	-44.7	12.9	0	60	311	15	300	9195	0	-45.5	10.6	0	58	276	14
500	5615	0	-18.8	13.1	0	66	295	10	500	5608	0	-19.1	11.7	0	64	306	11	500	5596	0	-19.4	9.7	0	65	272	10
700	3032	0	-4.1	8.1	0	75	293	9	700	3027	0	-4.4	8.5	0	75	297	9	700	3017	0	-4.5	7.3	0	62	279	8
850	1477	0	3.8	3.7	0	77	295	9	850	1476	0	2.6	4.5	0	71	291	7	850	1466	0	3.1	3.1	0	70	268	5
993	* 200		10.7	4.3					981	* 303		9.4	4.3					933	* 703		7.6	3.4				
EUROPE - POLAND LEBA 12120 OCT 2009 5445N 01732E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 OCT 2009 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 OCT 2009 4615N 02006E OB								
030	23720	0	-59.2	30.1	0	75	302	10	030	23810	0	-57.5	31.8	8	77	282	8	030	23814	0	-58.0		3	81	274	8
050	20521	0	-58.6	30.2	0	74	301	9	050	20599	0	-59.0	29.8	8	76	286	7	050	20606	0	-59.2		3	79	270	8
100	16140	0	-56.0	30.4	0	81	295	12	100	16246	0	-58.4	28.0	7	81	285	9	100	16260	0	-58.8		3	83	271	9
150	13553	0	-54.1	29.5	0	78	295	15	150	13682	0	-56.6	27.0	5	81	283	12	150	13700	0	-56.9		2	80	277	11
200	11710	0	-55.0	20.6	0	74	296	18	200	11858	0	-56.6	19.0	2	70	281	14	200	11877	0	-57.4		1	69	277	15
300	9093	0	-46.7	11.9	0	60	301	16	300	9235	0	-44.8	12.0	0	56	274	12	300	9251	0	-44.5	10.4	0	59	264	12
500	5521	0	-21.6	13.7	0	57	302	11	500	5625	0	-18.7	11.0	0	62	270	9	500	5636	0	-18.3	9.3	2	52	267	7
700	2969	0	-7.3	11.9	0	49	301	6	700	3039	0	-3.8	7.8	0	59	279	6	700	3046	0	-3.3	7.0	1	49	265	4
850	1435	0	-5	5.1	0	33	308	3	850	1482	0	4.1	4.9	0	52	289	5	850	1485	0	4.7	4.4	1	43	281	3
1014	* 6		8.0	3.5					1000	* 139		11.9	6.3					1007	* 83		9.3	2.4				

UPPER AIR

OCTOBER 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 - ROMANIA CLUJ-NAPOCA 15120 OCT 2009 4647N 02334E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 OCT 2009 4239N 02323E OB 0									EUROPE - TURKEY SAMSUN 17030 OCT 2009 4117N 03618E OB 3									
030									030										030	23859	0	-57.7	16.1	9	88	278	9
050	20581	0	-59.6	30.8	4	77	267	8	050	20615	0	-59.0	28.5	9	82	246	9	050	20635	0	-59.7	13.8	5	98	268	9	
100	16233	0	-58.5	29.7	2	80	266	10	100	16278	0	-59.4	27.2	5	81	258	9	100	16313	0	-61.0	11.4	3	95	254	14	
150	13678	0	-57.2	26.5	0	79	270	12	150	13730	0	-58.6	23.7	5	75	256	12	150	13793	0	-59.7	10.2	3	97	256	17	
200	11859	0	-57.6	15.5	0	72	264	15	200	11925	0	-58.7	14.4	2	68	249	15	200	11995	0	-59.0	8.8	1	88	260	13	
300	9242	0	-44.7	13.0	1	66	258	14	300	9309	0	-43.7	13.2	3	63	244	14	300	9376	0	-43.6	9.1	1	74	252	9	
500	5630	0	-18.7	10.8	0	69	250	10	500	5674	0	-16.7	13.2	1	72	237	11	500	5731	0	-15.7	9.0	2	72	238	6	
700	3041	0	-3.4	9.4	0	64	257	6	700	3068	0	-1.4	7.4	1	68	226	7	700	3106	0	2.4	9.5	1	80	230	5	
850	1481	0	5.4	4.9	0	59	264	4	850	1493	0	7.4	4.9	0	24	210	2	850	1508	0	13.3	10.8	1	38	253	2	
967	* 414		7.5	1.1					948	* 595		14.8	7.6					1015	* 4		16.5	4.7					
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 OCT 2009 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 OCT 2009 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 OCT 2009 3826N 02710E OB 3									
030	23859	0	-56.9	17.8	9	92	264	9	030	23879	0	-57.4	22.0	8	92	270	7	030	23875	0	-56.9	21.3	5	93	264	8	
050	20635	0	-59.7	15.3	4	85	264	8	050	20660	0	-60.1	19.2	4	89	260	7	050	20659	0	-59.8	18.5	4	85	257	6	
100	16304	0	-60.3	11.8	1	92	255	13	100	16340	0	-61.4	15.2	3	95	257	13	100	16337	0	-61.2	14.0	2	93	251	14	
150	13778	0	-59.4	9.7	0	88	251	16	150	13813	0	-59.2	12.3	3	94	255	18	150	13813	0	-60.1	11.0	1	90	251	17	
200	11982	0	-59.7	8.1	0	71	254	14	200	12012	0	-58.6	9.7	3	79	260	14	200	12015	0	-59.2	8.5	1	73	253	13	
300	9364	0	-43.3	8.8	0	65	249	12	300	9387	0	-43.3	10.0	3	71	260	11	300	9392	0	-42.7	9.9	1	63	249	11	
500	5714	0	-15.3	11.9	0	67	237	9	500	5735	0	-15.1	12.0	3	73	249	7	500	5728	0	-14.0	14.5	1	61	233	8	
700	3090	0	1.4	11.0	0	62	214	6	700	3109	0	1.8	8.6	3	72	230	5	700	3093	0	2.4	11.7	1	58	213	6	
850	1503	0	11.1	8.7	0	44	198	3	850	1513	0	13.1	10.4	3	38	190	2	850	1499	0	11.7	8.6	1	51	191	4	
1014	* 33		16.4	3.0					915	* 891		12.6	7.9					1011	* 29		18.7	6.2					
EUROPE - TURKEY ISPARTA 17240 OCT 2009 3745N 03033E OB 3									EUROPE - CYPRUS ATHALASSA 17607 OCT 2009 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 OCT 2009 6709N 03221E OB									
030	23896	0	-56.4	20.6	9	87	275	6	030	23888	0	-56.5	31.1	9	29	253	2	030	23479	0	-61.7	9.6	4	81	291	15	
050	20671	0	-60.1	16.3	9	94	272	7	050	20676	0	-60.4	29.5	0	57	248	4	050	20299	0	-59.0	9.4	2	83	294	13	
100	16371	0	-62.0	12.7	2	96	257	14	100	16414	0	-64.5	24.4	0	95	254	16	100	15906	0	-55.0	8.6	2	86	288	12	
150	13849	0	-59.5	11.5	1	94	254	20	150	13917	0	-60.2	23.5	0	97	255	26	150	13304	0	-53.6	7.4	1	83	290	11	
200	12046	0	-58.4	9.3	1	85	255	16	200	12109	0	-56.7	16.8	0	94	253	25	200	11456	0	-54.5	5.9	1	75	291	11	
300	9415	0	-42.4	10.1	0	70	250	11	300	9461	0	-41.1	16.8	0	83	252	14	300	8860	0	-51.9	4.5	1	59	294	11	
500	5749	0	-14.0	12.4	0	69	241	8	500	5782	0	-13.0	18.9	0	79	245	8	500	5378	0	-28.3	5.5	0	59	303	7	
700	3111	0	2.9	10.8	0	61	204	5	700	3133	0	4.3	16.8	0	59	219	4	700	2887	0	-12.9	6.6	0	55	307	5	
850	1512	0	13.2	8.9	0	45	150	2	850	1521	0	15.5	12.7	0	34	189	2	850	1384	0	-5.4	4.3	0	47	312	4	
904	* 997		10.9	4.0					995	* 162		24.3	10.0					1009	* 25		-1	2.0					

UPPER AIR

OCTOBER 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) SHOJNA 22271 OCT 2009 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 OCT 2009 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 OCT 2009 6433N 04035E OB 3								
030	23442	0	-61.7	10.8	4	82	290	14	030	23502	0	-61.3	16.4	1	85	287	14	030	23502	0	-61.9	10.8	0	83	294	14
050	20244	0	-59.2	10.3	1	77	293	12	050	20317	0	-58.9	15.4	0	84	293	13	050	20318	0	-59.3	10.6	0	83	293	13
100	15841	0	-55.0	9.1	0	79	293	12	100	15928	0	-55.3	13.4	0	85	290	12	100	15936	0	-55.5	9.4	0	83	288	13
150	13258	0	-53.4	7.6	0	75	290	13	150	13330	0	-53.5	11.1	0	79	283	12	150	13341	0	-53.8	8.1	0	78	282	13
200	11411	0	-54.4	5.9	0	74	292	14	200	11481	0	-54.3	8.9	0	71	285	11	200	11497	0	-54.9	6.6	0	72	279	13
300	8810	0	-52.1	4.2	0	62	292	13	300	8873	0	-50.9	7.1	0	51	299	9	300	8888	0	-50.3	5.5	0	59	278	12
500	5340	0	-28.5	5.8	0	64	294	9	500	5386	0	-27.7	8.6	0	56	300	7	500	5393	0	-27.6	5.9	0	61	280	8
700	2854	0	-13.6	6.8	0	64	297	7	700	2893	0	-12.5	7.4	0	42	294	4	700	2895	0	-11.8	6.6	0	55	294	5
850	1356	0	-6.0	3.9	0	57	307	6	850	1390	0	-4.5	5.6	0	30	307	3	850	1385	0	-4.7	5.0	0	47	292	4
1007	* 18		2.3	2.7					1011	* 8		1.5	2.4					1011	* 4		1.5	2.1				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 OCT 2009 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 OCT 2009 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 OCT 2009 5438N 03942E OB								
030	23665	0	-60.0	11.4	9	94	285	13	030	23722	0	-57.7	12.7	9	89	270	12	030	23443	0	-63.8	9.4	9	99	301	18
050	20447	0	-58.6	11.1	3	92	277	13	050	20491	0	-58.5	11.7	6	93	276	12	050	20304	0	-61.8	9.0	9	98	305	14
100	16085	0	-56.2	9.6	1	87	269	15	100	16123	0	-56.3	9.8	4	88	268	16	100	15967	0	-56.5	7.9	9	90	285	11
150	13504	0	-55.3	8.2	1	84	263	18	150	13548	0	-55.4	8.2	3	85	262	18	150	13373	0	-53.4	6.7	9	88	280	12
200	11678	0	-56.5	7.5	1	81	256	22	200	11727	0	-57.2	7.0	2	80	254	23	200	11529	0	-53.9	5.9	9	88	270	16
300	9070	0	-46.7	7.1	0	74	253	23	300	9122	0	-45.9	7.1	1	71	251	22	300	8910	0	-48.6	4.6	9	74	276	14
500	5509	0	-22.1	7.5	0	72	249	15	500	5541	0	-20.6	9.4	1	74	250	16	500	5409	0	-27.5	3.5	9	67	281	13
700	2963	0	-7.0	6.2	0	69	245	10	700	2983	0	-6.1	7.6	0	66	245	10	700	2915	0	-11.9	1.3	9	70	274	10
850	1432	0	.2	3.8	0	62	247	7	850	1448	0	1.0	3.9	0	62	243	7	850	1407	0	-4.4	3.1	9	67	293	7
991	* 200		5.7	2.9					987	* 238		6.4	2.9					995	* 158		1.1	.9				
EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 OCT 2009 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 OCT 2009 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 OCT 2009 5139N 03915E OB								
030	23680	0	-59.1	9.8	1	91	276	14	030	23737	0	-59.5	12.5	0	91	284	11	030	23721	0	-59.4	11.7	3	93	277	12
050	20494	0	-59.9	9.8	0	92	274	13	050	20548	0	-59.1	11.4	0	92	279	11	050	20529	0	-59.5	10.3	1	94	274	11
100	16147	0	-57.8	8.1	0	92	268	16	100	16198	0	-57.6	9.4	0	87	267	15	100	16187	0	-58.0	8.6	1	91	267	15
150	13588	0	-58.0	6.7	0	91	263	20	150	13635	0	-57.3	7.5	0	85	260	19	150	13636	0	-58.0	7.3	1	89	260	19
200	11784	0	-59.6	5.9	0	86	261	22	200	11828	0	-58.7	6.2	0	81	256	23	200	11834	0	-59.5	6.1	1	82	255	22
300	9187	0	-45.8	6.6	0	80	259	21	300	9215	0	-44.4	7.1	0	77	252	22	300	9225	0	-44.4	6.6	1	79	254	21
500	5597	0	-20.1	7.9	0	80	252	16	500	5598	0	-17.8	8.5	0	77	251	17	500	5611	0	-18.2	9.6	0	79	250	16
700	3031	0	-4.5	8.9	0	82	243	12	700	3015	0	-3.5	8.7	0	71	241	11	700	3026	0	-3.1	11.4	0	76	240	11
850	1483	0	3.1	8.5	0	76	230	10	850	1464	0	3.5	4.1	0	63	241	6	850	1471	0	4.1	8.4	0	67	235	7
998	* 172		8.4	7.1					987	* 247		8.1	4.2					1005	* 104		9.9	6.2				

UPPER AIR

OCTOBER 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - ISRAEL BET DAGAN 40179 OCT 2009 3200N 03449E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 OCT 2009 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 OCT 2009 7159N 10220E OB 3								
030									030	23276	0	-62.6	10.7	2	62	246	6	030	23326	0	-59.8	12.1	9	70	227	6
050	20651	0	-61.0	5.6					050	20111	0	-59.9	10.0	2	47	252	4	050	20093	0	-58.9	11.3	9	54	228	3
100	16466	0	-68.1	.4	0	98	249	23	100	15727	0	-55.0	8.4	2	40	248	5	100	15713	0	-55.4	8.9	3	18	252	1
150	14001	0	-61.6	7.9	0	98	251	35	150	13124	0	-53.1	6.8	2	39	247	5	150	13117	0	-54.1	7.1	3	22	254	2
200	12194	0	-55.5	15.1	0	98	250	35	200	11268	0	-53.4	5.5	2	41	243	7	200	11272	0	-54.6	5.5	3	32	252	4
300	9520	0	-38.5	18.5	0	96	251	23	300	8668	0	-53.5	4.7	2	34	228	7	300	8673	0	-55.3	4.5	1	25	213	5
500	5811	0	-11.4	23.6	0	90	245	10	500	5243	0	-32.8	4.9	2	30	192	4	500	5277	0	-35.0	5.1	2	33	195	4
700	3148	0	5.7	14.5	0	74	211	7	700	2799	0	-17.5	3.3	2	38	192	4	700	2853	0	-18.0	3.6	1	45	202	4
850	1524	0	18.0	15.3	0	44	220	2	850	1321	0	-9.6	1.6	2	54	186	6	850	1377	0	-10.3	2.4	1	50	199	3
1009	* 35		25.6	8.4					1001	* 47		-3.7	1.7					1011	* 33		-8.5	1.2				
ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 OCT 2009 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 OCT 2009 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 OCT 2009 6632N 06640E OB 3								
030	23426	0	-56.9	11.6	1	75	225	9	030	23491	0	-60.1	11.4	9	67	269	9	030	23348	0	-61.9	9.9	1	79	286	12
050	20192	0	-56.1	10.9	1	61	216	5	050	20303	0	-57.8	10.7	9	72	268	9	050	20189	0	-59.9	9.5	1	73	290	11
100	15782	0	-53.9	9.7	1	26	189	2	100	15891	0	-53.2	9.2	9	81	272	12	100	15817	0	-55.6	8.1	0	69	287	12
150	13161	0	-52.8	8.4	1	11	139	1	150	13268	0	-51.6	7.4	9	80	262	15	150	13228	0	-53.8	6.6	0	67	284	15
200	11305	0	-53.3	6.6	0	9	122	1	200	11405	0	-52.1	5.7	9	76	264	17	200	11383	0	-54.3	5.5	0	65	280	17
300	8724	0	-54.4	5.5	0	10	98	2	300	8784	0	-50.8	4.5	9	65	262	16	300	8785	0	-51.0	4.7	0	62	285	20
500	5302	0	-32.8	5.9	0	29	121	4	500	5304	0	-28.3	5.3	9	72	269	12	500	5310	0	-28.9	4.3	0	63	285	13
700	2862	0	-18.0	5.3	0	41	127	4	700	2816	0	-13.3	4.9	9	70	272	9	700	2837	0	-14.8	3.9	0	62	280	9
850	1395	0	-11.9	2.7	0	41	124	3	850	1313	0	-5.1	1.7	9	66	281	8	850	1348	0	-7.0	1.5	0	57	283	7
1018	* 7		-9.1	2.4					1001	* 12		1.2	1.2					1007	* 16		-1.4	1.7				
ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 OCT 2009 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 OCT 2009 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 OCT 2009 6041N 06027E OB								
030	23375	0	-59.9	14.1	6	86	272	8	030	23520	0	-61.7	12.4	1	83	286	14	030	23472	0	-61.6	11.4	2	86	282	15
050	20221	0	-58.7	15.8	3	78	275	8	050	20342	0	-59.6	10.7	0	84	284	14	050	20297	0	-60.2	10.0	0	84	284	14
100	15820	0	-55.7	14.4	1	77	280	9	100	15972	0	-56.2	8.8	0	83	279	15	100	15954	0	-57.1	8.5	0	81	283	17
150	13227	0	-54.5	12.5	1	73	281	11	150	13387	0	-55.3	7.2	0	82	273	18	150	13384	0	-56.1	7.1	0	79	280	19
200	11386	0	-55.1	8.8	1	72	274	13	200	11558	0	-56.6	6.3	0	81	272	22	200	11566	0	-57.7	6.0	0	76	277	24
300	8779	0	-52.3	5.3	1	65	269	14	300	8954	0	-48.9	5.8	0	73	269	23	300	8973	0	-48.5	5.3	0	71	274	24
500	5318	0	-32.0	6.0	0	67	254	10	500	5429	0	-25.4	6.6	0	78	267	16	500	5444	0	-24.6	6.0	0	74	273	17
700	2866	0	-16.8	6.4	0	76	245	8	700	2914	0	-10.7	7.1	0	78	267	10	700	2926	0	-10.0	8.8	0	75	274	12
850	1388	0	-8.9	3.6	0	69	223	6	850	1402	0	-4.3	3.2	0	69	262	7	850	1414	0	-3.6	5.9	0	72	278	9
1010	* 38		-3.4	3.3					999	* 116		1.5	1.6					1003	* 95		2.5	4.0				

UPPER AIR

OCTOBER 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) HANTY-MANSIJSK 23933 OCT 2009 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 OCT 2009 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 OCT 2009 6734N 13320E OB 3								
030	23496	0	-61.3	11.1	6	86	281	13	030	23324	0	-57.6	12.4	1	70	229	8	030	23491	0	-54.9	12.5	3	76	230	9
050	20312	0	-60.1	10.3	2	83	285	13	050	20110	0	-57.6	11.2	0	55	227	4	050	20241	0	-55.1	11.5	2	65	219	6
100	15943	0	-57.2	8.8	1	79	285	15	100	15718	0	-54.9	9.0	0	15	262	1	100	15806	0	-53.4	9.3	2	31	197	2
150	13366	0	-55.9	7.3	1	77	285	18	150	13116	0	-54.2	7.0	0	19	305	2	150	13191	0	-52.8	7.5	1	23	197	2
200	11543	0	-57.7	6.3	1	74	282	22	200	11278	0	-55.0	5.2	0	30	310	4	200	11340	0	-53.6	6.0	1	27	202	3
300	8955	0	-49.3	5.8	0	70	285	23	300	8714	0	-55.5	4.1	0	30	303	6	300	8737	0	-54.0	4.7	0	30	203	5
500	5435	0	-26.0	7.5	0	71	285	16	500	5308	0	-32.6	5.2	0	37	312	5	500	5305	0	-32.0	5.0	0	26	184	3
700	2929	0	-11.6	5.4	0	72	275	12	700	2864	0	-17.7	4.7	0	48	306	4	700	2865	0	-17.9	3.2	0	23	150	2
850	1421	0	-5.0	2.9	0	68	264	8	850	1394	0	-10.9	3.2	0	36	283	3	850	1392	0	-12.0	1.7	0	20	145	1
1009	* 46		1.5	2.8					991	* 220		-8.6	1.5					1002	* 138		-13.7	2.7				
ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 OCT 2009 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 OCT 2009 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 OCT 2009 6020N 10210E OB								
030	23420	0	-55.7	17.0	2	75	224	10	030	23306	0	-57.8	10.4	9	78	241	6	030	23473	0	-56.5	9.9	1	84	275	10
050	20164	0	-55.8	15.6	0	58	219	6	050	20075	0	-58.1	8.9	9	67	90	5	050	20247	0	-57.1	8.8	1	87	286	9
100	15744	0	-54.2	12.5	0	23	218	2	100	15705	0	-55.6	7.3	8	77	297	5	100	15845	0	-55.6	7.0	1	85	302	9
150	13143	0	-53.6	9.4	0	17	277	2	150	13133	0	-54.4	5.6	6	81	299	6	150	13260	0	-55.3	5.6	1	82	304	10
200	11298	0	-54.0	6.9	0	22	306	3	200	11308	0	-55.3	4.5	4	79	292	7	200	11428	0	-56.9	4.8	1	71	309	10
300	8714	0	-54.5	5.8	0	21	299	4	300	8764	0	-54.6	4.5	2	60	279	8	300	8844	0	-53.4	4.7	0	58	303	9
500	5289	0	-33.1	6.0	0	28	311	4	500	5359	0	-32.1	5.3	0	71	269	7	500	5396	0	-30.6	6.9	0	59	288	5
700	2852	0	-18.9	6.0	0	39	334	4	700	2906	0	-16.3	5.9	0	66	262	5	700	2928	0	-14.9	6.5	0	60	286	4
850	1388	0	-12.1	3.2	0	43	340	3	850	1425	0	-9.6	2.8	0	50	267	3	850	1440	0	-8.0	3.3	0	52	260	3
1007	* 92		-10.0	1.9					997	* 168		-7.1	2.1					988	* 260		-5.8	6.7				
ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 OCT 2009 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 OCT 2009 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 OCT 2009 6255N 15220E OB 3								
030	23538	0	-53.1	14.7	0	78	236	10	030	23582	0	-51.3	11.8	9	92	227	15	030	23600	0	-51.9	12.6	0	96	237	13
050	20251	0	-54.1	12.9	0	72	238	8	050	20282	0	-52.7	11.2	8	90	224	11	050	20306	0	-53.0	11.3	0	91	232	10
100	15797	0	-53.4	9.7	0	47	250	5	100	15819	0	-52.6	8.8	7	67	214	6	100	15838	0	-52.4	9.4	0	76	225	7
150	13185	0	-53.2	7.3	0	42	263	5	150	13206	0	-53.2	6.8	9	61	226	6	150	13221	0	-52.9	7.4	0	67	218	6
200	11339	0	-54.6	5.6	0	37	272	5	200	11364	0	-56.0	5.0	7	46	219	6	200	11374	0	-55.3	5.8	0	56	221	6
300	8752	0	-54.4	4.8	0	28	275	6	300	8795	0	-54.2	4.2	7	41	201	8	300	8795	0	-52.7	4.9	0	40	190	7
500	5320	0	-31.7	5.5	0	26	277	4	500	5348	0	-30.4	4.7	7	37	167	5	500	5342	0	-29.8	5.7	0	32	167	3
700	2868	0	-17.1	4.1	0	36	302	3	700	2886	0	-15.7	3.5	7	33	163	2	700	2872	0	-14.9	5.6	0	35	106	2
850	1393	0	-10.9	2.4	0	47	324	3	850	1402	0	-10.5	3.3	9	31	10	2	850	1390	0	-10.2	3.1	0	50	23	4
1003	* 101		-6.0	2.6					1014	* 43		-10.0	2.8					990	* 205		-8.6	3.1				

UPPER AIR

OCTOBER 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
ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 OCT 2009 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 OCT 2009 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 OCT 2009 5456N 07324E OB 3											
030	23670	0	-50.5	13.1	0	96	234	15	030	23638	0	-58.5	9.9	9	93	276	16	030	23524	0	-59.9	9.8	1	95	283	15			
050	20355	0	-51.8	11.3	0	92	233	12	050	20432	0	-58.3	9.2	7	90	277	15	050	20339	0	-60.0	9.0	1	94	289	15			
100	15874	0	-51.9	9.4	0	84	239	8	100	16025	0	-58.0	7.8	4	84	277	16	100	16007	0	-58.6	7.6	0	90	289	16			
150	13250	0	-52.3	7.6	0	80	232	7	150	13460	0	-57.1	6.6	3	81	277	18	150	13460	0	-58.4	6.8	0	87	290	19			
200	11401	0	-54.6	5.9	0	58	230	7	200	11647	0	-58.6	5.5	1	78	278	21	200	11662	0	-60.0	6.4	0	84	293	22			
300	8815	0	-52.1	4.9	0	30	222	5	300	9064	0	-49.3	5.3	0	75	273	23	300	9088	0	-48.8	6.8	0	78	293	22			
500	5345	0	-28.6	6.8	0	17	195	2	500	5533	0	-23.5	7.6	0	76	276	18	500	5550	0	-22.6	8.5	0	80	285	17			
700	2864	0	-13.4	7.2	0	18	130	1	700	3000	0	-8.5	9.0	0	76	276	13	700	3007	0	-7.6	7.9	0	78	280	12			
850	1370	0	-6.8	4.8	0	48	96	4	850	1470	0	-8	5.8	0	78	275	11	850	1480	0	-1.0	7.9	0	72	280	8			
997	* 116		-9	5.6					985	* 290		4.1	4.7					1010	* 90		4.4	5.5							
ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 OCT 2009 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 OCT 2009 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 OCT 2009 5505N 08254E OB											
030	23606	0	-57.8	10.7	9	95	279	13	030	23532	0	-56.8	10.3	0	94	276	13	030	23556	0	-57.9	11.9	1	95	282	15			
050	20386	0	-58.4	9.7	8	95	278	12	050	20308	0	-58.2	9.3	0	94	285	13	050	20348	0	-59.3	10.2	0	95	291	15			
100	16016	0	-57.1	8.3	8	90	273	13	100	15929	0	-56.9	7.9	0	93	293	15	100	16000	0	-58.1	8.2	0	93	291	16			
150	13447	0	-56.9	7.2	8	85	277	15	150	13359	0	-56.4	6.6	0	91	296	17	150	13443	0	-57.8	6.5	0	90	295	19			
200	11629	0	-58.0	6.5	8	76	270	16	200	11538	0	-57.7	5.6	0	84	299	19	200	11636	0	-59.3	5.6	0	86	298	22			
300	9032	0	-49.0	5.9	7	69	274	17	300	8954	0	-50.7	5.7	0	79	298	21	300	9060	0	-49.8	5.4	0	77	293	22			
500	5463	0	-26.4	7.6	1	73	281	13	500	5457	0	-27.3	7.2	0	79	291	13	500	5528	0	-24.5	7.0	0	82	292	16			
700	2950	0	-11.7	7.8	0	77	282	10	700	2962	0	-12.6	7.8	0	81	283	8	700	3001	0	-9.6	7.5	0	86	288	11			
850	1444	0	-5.6	6.5	0	73	271	7	850	1458	0	-5.0	5.3	0	72	270	6	850	1480	0	-2.4	5.9	0	77	277	7			
1010	* 75		.6	3.9					995	* 206		-1.7	2.6					1004	* 176		3.4	4.1							
ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 OCT 2009 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 OCT 2009 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 OCT 2009 5654N 11810E OB											
030	23576	0	-54.5	15.1	6	82	278	12	030	23548	0	-54.2	13.6	0	83	256	13	030	23552	0	-52.7	12.7	1	82	256	11			
050	20317	0	-56.4	13.0	1	88	278	12	050	20290	0	-55.5	11.7	0	85	273	11	050	20256	0	-54.4	11.4	0	82	261	10			
100	15927	0	-58.1	10.4	1	94	287	15	100	15879	0	-54.8	9.6	0	82	290	10	100	15816	0	-54.1	9.2	0	78	277	10			
150	13369	0	-57.8	8.9	1	94	291	17	150	13291	0	-54.5	7.9	0	79	299	11	150	13216	0	-53.9	7.3	0	70	288	9			
200	11555	0	-58.2	7.9	1	88	295	19	200	11456	0	-56.4	6.6	0	64	302	10	200	11376	0	-55.5	5.6	0	64	291	10			
300	8978	0	-52.0	7.0	1	77	298	17	300	8887	0	-52.6	5.8	0	58	298	10	300	8804	0	-53.2	4.7	0	56	290	9			
500	5498	0	-25.4	7.7	0	82	289	16	500	5420	0	-29.9	8.0	0	61	291	7	500	5372	0	-31.5	6.1	0	57	310	7			
700	2992	0	-10.8	8.4	0	83	283	9	700	2946	0	-14.5	8.0	0	65	278	5	700	2915	0	-16.6	4.6	0	72	332	6			
850	1476	0	-2.6	6.2	0	71	273	5	850	1452	0	-6.5	5.3	0	59	269	4	850	1431	0	-7.6	5.9	0	44	326	2			
990	* 256		.9	3.0					989	* 259		-4.4	5.1					932	* 711		-6.9	4.4							

UPPER AIR

OCTOBER 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) CHITA 30758 OCT 2009 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 OCT 2009 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 OCT 2009 5922N 14310E OB 3								
030	23678	0	-53.6	10.8	9	89	262	11	030	23508	0	-51.8	13.8	3	84	234	13	030	23631	0	-50.5	14.7	3	93	231	14
050	20390	0	-54.3	9.9	9	92	271	13	050	20230	0	-54.0	13.1	2	82	243	10	050	20327	0	-52.2	12.5	1	93	235	11
100	15931	0	-54.3	8.3	7	92	272	15	100	15794	0	-53.5	9.4	1	67	263	8	100	15851	0	-51.7	9.8	0	76	240	8
150	13340	0	-54.2	7.0	6	94	276	17	150	13193	0	-53.7	7.2	1	58	272	7	150	13229	0	-52.3	8.0	0	65	238	7
200	11504	0	-55.9	6.2	4	80	275	15	200	11346	0	-55.6	5.3	1	49	282	8	200	11379	0	-54.7	6.5	0	50	242	6
300	8908	0	-52.3	5.7	3	61	277	16	300	8780	0	-53.4	4.6	0	41	284	8	300	8798	0	-52.4	5.5	0	34	231	5
500	5448	0	-28.4	7.6	0	61	298	10	500	5343	0	-30.7	4.5	0	46	309	6	500	5340	0	-28.9	6.6	0	26	226	3
700	2961	0	-13.1	8.2	0	74	314	7	700	2886	0	-16.7	4.6	0	60	326	6	700	2864	0	-14.3	5.8	0	9	126	1
850	1459	0	-3.4	7.9	0	65	315	5	850	1413	0	-10.1	3.1	0	66	319	6	850	1373	0	-6.9	4.9	0	44	89	4
939	* 671		-3.6	5.5					934	* 679		-6.9	1.9					1010	* 6		-4	4.1				
ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 OCT 2009 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 OCT 2009 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 OCT 2009 4832N 13510E OB 3								
030	23570	0	-45.7	16.5	9	57	72	10	030	23697	0	-50.0	13.8	1	93	243	15	030	23760	0	-51.2	17.8	2	96	242	15
050	20175	0	-47.8	16.0	9	21	50	4	050	20381	0	-52.8	12.4	1	93	252	14	050	20458	0	-53.0	16.1	2	95	246	17
100	15590	0	-48.2	14.0	9	41	265	6	100	15937	0	-53.6	10.4	0	94	264	16	100	16013	0	-54.3	12.3	1	95	257	22
150	12930	0	-48.5	11.8	9	41	261	5	150	13332	0	-53.5	8.8	0	91	265	16	150	13407	0	-53.4	10.0	1	93	258	23
200	11038	0	-48.5	9.8	9	52	281	6	200	11487	0	-54.8	7.0	0	85	272	17	200	11557	0	-54.6	8.1	1	89	265	23
300	8403	0	-54.9	5.5	9	60	291	4	300	8908	0	-52.5	6.2	0	69	277	18	300	8956	0	-50.2	7.2	0	77	273	20
500	5110	0	-43.4	6.3	9	76	338	6	500	5431	0	-27.0	7.8	0	66	283	12	500	5445	0	-25.9	9.1	0	76	283	14
700	2761	0	-25.7	8.3	9	83	336	6	700	2929	0	-11.2	7.8	0	65	291	7	700	2933	0	-10.3	8.4	0	75	280	8
850	1331	0	-20.3	6.0	9	72	339	9	850	1419	0	-3.1	7.1	0	64	314	6	850	1412	0	-1.4	7.7	0	68	272	6
1014	* 8		-14.0	9.8					994	* 177		2.3	7.0					1004	* 72		4.4	4.8				
ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 OCT 2009 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 OCT 2009 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 OCT 2009 4657N 14240E OB 1								
030	23895	0	-53.4	12.5	2	91	258	14	030	23801	0	-50.4	13.8	0	96	240	14	030	23807	0	-51.9	12.5	6	95	243	12
050	20629	0	-55.8	11.7	0	97	254	21	050	20476	0	-52.4	12.2	0	95	247	16	050	20514	0	-53.8	11.2	5	97	253	17
100	16221	0	-55.5	10.4	0	98	259	32	100	16000	0	-52.5	10.2	0	95	256	19	100	16081	0	-54.3	9.8	3	96	258	25
150	13626	0	-53.4	9.5	0	96	257	34	150	13379	0	-52.2	8.7	0	94	259	21	150	13484	0	-53.7	8.6	3	95	257	30
200	11777	0	-53.4	8.4	0	92	258	32	200	11521	0	-53.3	7.0	0	87	260	21	200	11635	0	-53.5	7.6	2	92	257	31
300	9135	0	-46.0	8.2	0	89	265	24	300	8908	0	-50.2	5.8	0	70	267	17	300	9002	0	-47.0	7.2	0	86	261	26
500	5564	0	-21.6	10.6	0	85	273	15	500	5406	0	-26.6	7.0	0	68	274	10	500	5465	0	-23.9	9.1	0	81	270	15
700	3008	0	-5.8	9.0	0	81	286	10	700	2900	0	-11.3	4.3	0	72	284	8	700	2935	0	-8.4	7.4	0	76	279	9
850	1461	0	2.7	7.9	0	61	298	6	850	1388	0	-1.9	3.4	0	57	284	5	850	1410	0	-1	4.4	0	62	280	6
1005	* 82		8.6	5.4					1006	* 31		5.7	3.6					1009	* 24		6.4	2.2				

UPPER AIR

OCTOBER 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) KLJUCHI 32389 OCT 2009 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 OCT 2009 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 OCT 2009 5141N 05506E OB 3								
030	23770	0	-50.1	12.3	2	93	237	13	030	23816	0	-50.3	13.6	1	92	243	12	030	23704	0	-59.5	10.5	0	93	281	15
050	20454	0	-51.0	11.4	2	92	237	12	050	20502	0	-51.8	12.6	1	92	247	13	050	20510	0	-60.2	9.7	0	92	283	13
100	15948	0	-50.5	9.7	2	86	247	11	100	16003	0	-51.0	10.8	1	94	257	16	100	16175	0	-59.2	8.3	0	91	279	15
150	13308	0	-50.6	8.0	2	82	250	11	150	13370	0	-50.7	9.0	1	90	260	17	150	13634	0	-59.5	7.1	0	87	279	16
200	11441	0	-52.2	6.5	2	72	252	11	200	11503	0	-52.0	7.4	1	84	259	17	200	11844	0	-61.4	6.3	0	84	279	19
300	8827	0	-50.3	5.0	2	35	246	6	300	8882	0	-48.9	6.3	1	73	264	16	300	9255	0	-46.4	7.3	0	76	274	17
500	5350	0	-27.7	6.1	2	26	267	3	500	5381	0	-26.6	7.8	1	56	267	8	500	5659	0	-19.1	10.8	0	75	267	13
700	2854	0	-11.6	5.2	2	36	283	3	700	2877	0	-10.6	7.1	1	46	282	5	700	3079	0	-3.9	13.4	0	72	261	10
850	1347	0	-3.5	4.0	2	48	312	4	850	1364	0	-2.6	4.6	1	37	310	3	850	1526	0	3.3	12.8	0	62	250	6
1001	* 29		2.0	3.3					997	* 84		4.9	5.4					1009	* 117		7.8	8.5				
ASIA - SAUDI ARABIA AL-QAISUMAH 40373 OCT 2009 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 OCT 2009 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 OCT 2009 2726N 04141E OB 3								
030	23855	0	-55.7	30.2	9	26	122	2	030	23911	0	-56.1	31.8	7	49	78	3	030	23894	0	-55.6	31.5	2	66	89	5
050	20647	0	-61.9	26.1	9	17	203	1	050	20704	0	-62.1	29.4	7	30	115	2	050	20691	0	-62.5	27.5	2	52	108	3
100	16519	0	-71.9	16.4	9	97	263	16	100	16542	0	-72.7	15.7	6	94	257	16	100	16566	0	-74.2	14.7	3	96	254	14
150	14091	0	-63.5	17.3	8	97	270	25	150	14120	0	-64.1	16.9	6	96	257	30	150	14155	0	-64.2	16.7	3	97	259	24
200	12293	0	-55.2	15.6	7	98	270	30	200	12318	0	-53.7	17.7	6	96	257	32	200	12347	0	-53.9	17.4	1	97	261	26
300	9605	0	-36.6	14.8	7	96	270	23	300	9606	0	-34.9	21.6	6	97	255	25	300	9634	0	-34.7	18.7	1	95	259	21
500	5860	0	-9.7	18.6	7	84	264	10	500	5846	0	-8.9	31.0	6	92	248	12	500	5866	0	-8.4	26.0	1	90	252	11
700	3177	0	8.4	17.1	7	29	246	3	700	3159	0	7.8	17.5	6	73	204	5	700	3178	0	9.0	8.4	1	72	221	6
850	1532	0	22.8	25.4	7	23	235	2	850	1519	0	21.6	20.4	6	18	181	1	850	1529	0	23.6	26.1	1	59	158	4
971	* 358		29.1	18.6					926	* 778		26.3	23.0					903	*1015		25.7	23.2				
ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI) 40417 OCT 2009 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 OCT 2009 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 OCT 2009 2456N 04643E OB 3								
030	23893	0	-55.7	30.6	2	80	99	6	030	23867	0	-55.7	31.4	0	94	95	8	030	23867	0	-56.5	30.3	1	91	94	8
050	20692	0	-63.0	27.0	2	34	104	2	050	20667	0	-62.9	28.0	0	62	105	4	050	20671	0	-63.1	26.6	1	65	97	4
100	16574	0	-74.4	14.4	2	93	269	13	100	16562	0	-75.5	12.7	0	89	255	12	100	16568	0	-75.3	13.2	2	89	259	12
150	14166	0	-64.6	16.0	2	94	272	22	150	14166	0	-65.3	14.7	0	92	262	22	150	14174	0	-65.0	15.1	1	95	270	20
200	12365	0	-54.1	17.6	2	95	276	24	200	12369	0	-54.0	16.8	0	93	264	22	200	12377	0	-54.2	16.5	0	94	270	22
300	9653	0	-34.6	19.4	2	94	278	19	300	9651	0	-33.8	19.7	0	93	261	17	300	9663	0	-34.1	19.9	0	94	274	16
500	5878	0	-7.7	27.3	2	81	294	7	500	5869	0	-7.5	26.0	0	77	239	8	500	5879	0	-7.0	29.2	0	70	287	5
700	3183	0	8.4	19.8	2	52	6	4	700	3169	0	9.6	14.0	0	69	181	5	700	3181	0	8.4	17.5	0	39	37	3
850	1541	0	21.9	24.0	2	53	351	3	850	1515	0	24.5	24.7	0	29	176	2	850	1535	0	23.3	26.4	1	25	111	2
1009	* 22		30.2	20.3					939	* 654		31.5	30.4					944	* 614		27.9	27.0				

UPPER AIR

OCTOBER 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 JEDDAH (KING ABDUL AZIZ INT.) 41024 OCT 2009 2142N 03911E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 OCT 2009 3616N 05938E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 OCT 2009 3015N 05658E OB 3									
030	23859	0	-56.5	31.0	2	98	90	12	030	23862	0	-56.8	28.0	1	65	282	6	030	23908	0	-54.9	31.7	5	34	237	2	
050	20671	0	-64.5	26.2	2	87	100	8	050	20659	0	-61.0	26.0	1	74	291	6	050	20689	0	-61.5	30.0	5	22	239	2	
100	16598	0	-78.0	10.5	2	60	234	7	100	16400	0	-63.2	22.2	0	96	277	19	100	16508	0	-70.2	18.7	4	94	269	18	
150	14217	0	-65.7	13.3	2	78	254	14	150	13886	0	-58.6	22.3	0	97	280	27	150	14060	0	-62.2	21.0	4	97	280	30	
200	12419	0	-53.3	17.1	2	81	263	14	200	12066	0	-55.8	17.2	0	97	282	28	200	12248	0	-53.6	20.1	4	96	284	32	
300	9691	0	-33.1	20.7	2	84	250	11	300	9418	0	-42.6	15.9	0	93	291	18	300	9555	0	-37.2	19.8	4	95	285	25	
500	5893	0	-5.9	31.1	1	51	226	4	500	5772	0	-15.4	21.3	0	79	301	7	500	5838	0	-12.4	12.9	4	91	272	10	
700	3182	0	10.0	14.1	1	68	141	5	700	3141	0	2.9	18.9	0	55	321	4	700	3167	0	9.7	17.5	4	77	290	4	
850	1528	0	23.6	19.1	1	34	119	2	850	1542	0	11.4	15.6	0	47	150	2	827	*1754		25.0	27.6					
1007	* 17		31.6	10.7					907	* 999		9.1	10.4														
ASIA - PAKISTAN KARACHI AIRPORT 41780 OCT 2009 2454N 06708E OB 1									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 OCT 2009 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 OCT 2009 2618N 07301E OB 3									
030									030									030	24294	0	-44.5	19.0	9	89	81	6	
050									050									050	20899	0	-51.8	17.1	9	95	77	7	
100	16533	0	-69.9	18.4	2	84	258	13	100	16556	0	-70.6	13.0	0	82	255	10	100	16571	0	-68.5	13.8	9	79	255	6	
150	14097	0	-65.1	12.8	1	96	254	21	150	14170	0	-64.1	14.5	0	94	252	26	150	14151	0	-63.8	14.5	9	98	249	20	
200	12305	0	-53.5	15.2	1	95	259	24	200	12284	0	-52.9	16.2	0	93	254	31	200	12342	0	-52.9	16.6	8	95	247	22	
300	9587	0	-33.9	20.8	1	87	262	20	300	9593	0	-34.1	19.6	0	95	253	29	300	9623	0	-33.6	19.9	7	92	253	21	
500	5813	0	-7.9	27.4	0	79	283	9	500	5818	0	-8.6	22.5	0	81	265	10	500	5829	0	-6.3	26.6	5	87	270	10	
700	3117	0	7.4	21.4	0	48	334	4	700	3136	0	7.7	17.7	0	85	298	7	700	3134	0	8.0	15.1	5	46	330	3	
850	1483	0	21.6	26.7	0	56	286	4	850	1493	0	19.8	17.1	0	54	356	4	850	1499	0	21.2	22.8	5	49	306	2	
1006	* 22		24.8	5.4					978	* 216		26.0	25.6					984	* 224		28.7	20.8					
ASIA - INDIA LUCKNOW/AMAUSI 42369 OCT 2009 2645N 08053E OB 3									ASIA - INDIA GUWAHATI 42410 OCT 2009 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 OCT 2009 2536N 08506E OB 3									
030	24257	0	-44.8	22.7	9	15	227	2	030									030	23900	0		44.8	6	77	89	6	
050	20880	0	-52.1	19.5	8	46	81	5	050									050	20694	0		30.4	4	33	142	2	
100	16562	0	-69.5	14.1	7	83	252	6	100	16667	0	-74.7	8.9	7	76	259	7	100	16610	0		22.3	0	86	243	11	
150	14161	0	-65.2	15.4	7	99	247	27	150	14272	0	-58.5	19.0	6	95	253	19	150	14200	0		22.1	0	90	245	20	
200	12342	0	-53.8	15.1	7	95	245	33	200	12457	0	-50.5	14.5	5	97	254	22	200	12403	0		23.6	0	99	245	24	
300	9608	0	-33.8	23.1	7	98	251	32	300	9688	0	-29.2	18.3	4	96	249	19	300	9665	0		35.5	0	98	249	21	
500	5813	0	-6.4	31.7	7	77	259	13	500	5814	0	-3.9	21.9	1	89	249	12	500	5835	0		36.3	0	83	256	10	
700	3118	0	8.4	28.4	7	94	301	8	700	3117	0	10.4	13.6	0	45	228	3	700	3112	0	9.6	18.2	0	84	277	7	
850	1486	0	18.9	25.7	7	96	311	10	850	1490	0	18.7	4.8	0	27	86	2	850	1481	0	21.2	16.8	0	39	297	3	
994	* 128		24.6	6.0					1002	* 54		25.9	2.3					1002	* 60			10.0					

UPPER AIR

OCTOBER 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 AHMADABAD 42647 OCT 2009 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 OCT 2009 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 OCT 2009 2106N 07903E OB 3											
030									030	24255	0	-43.5					95	97	12	030									
050									050	20867	0	-54.0					87	97	9	050									
100									100	16602	0	-76.6					47	216	2	100	16486	0	-75.9			8	35	129	2
150									150	14148	0	-66.7					85	230	12	150	14165	0	-70.2			5	63	217	7
200									200	12428	0	-52.3					90	238	15	200	12393	0	-55.5			2	81	231	11
300	9575	0	-35.3	16.4					300	9683	0	-30.5	16.7		2	93	249	13	300	9667	0	-32.2	15.0		2	86	239	9	
500	5809	0	-6.6	22.4					500	5847	0	-3.2	19.8		2	83	247	7	500	5843	0	-4.1	20.8		1	59	252	4	
700	3118	0	7.2	13.5					700	3114	0	11.4	18.9		0	71	265	9	700	3125	0	8.8	11.3		0	40	320	3	
850	1491	0	18.8	11.5	8	29	31	2	850	1490	0	18.0	14.1		0	40	321	3	850	1496	0	19.8	14.1		0	61	31	4	
1003	* 55		28.6	12.5					1007	* 6		26.6	5.0						974	* 310		23.8	5.6						
ASIA - INDIA BHUBANESHWAR 42971 OCT 2009 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 OCT 2009 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 OCT 2009 1727N 07828E OB 3											
030									030										030	23794	0	-56.7	34.9		6	99	89	15	
050									050										050	20626	0	-65.9	20.4		5	99	94	9	
100	16493	0	-76.5						100										100	16600	0	-80.2	10.2		1	48	134	6	
150	14156	0	-70.0		3	64	192	12	150										150	14222	0	-67.1	10.6		0	50	175	6	
200	12410	0	-55.1		2	67	212	12	200	12337	0	-56.5	13.6		9	65	225	8	200	12425	0	-52.8	11.2		0	48	192	5	
300	9681	0	-31.4	14.8	2	83	222	8	300	9626	0	-33.5	19.2		9	78	243	9	300	9675	0	-30.2	14.8		0	56	203	4	
500	5855	0	-4.3	17.5	2	70	227	5	500	5816	0	-4.7	25.6		9	59	279	4	500	5836	0	-3.7	18.1		0	32	211	2	
700	3126	0	10.9	14.3	1	49	301	5	700	3105	0	7.6	11.7		4	33	336	2	700	3113	0	9.2	30.5		0	20	7	1	
850	1488	0	19.0	18.3	1	74	354	5	850	1480	0	18.6	17.9		2	34	4	2	850	1477	0	19.7	19.7		0	45	45	3	
1003	* 46		25.2	3.7					1006	* 14		27.5	5.2						948	* 545		26.3	19.1						
ASIA - INDIA GOA/PANJIM 43192 OCT 2009 1529N 07349E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 OCT 2009 1257N 07450E OB 3									ASIA - INDIA KOCHIN/WILLINGDON 43353 OCT 2009 0957N 07616E OB 3											
030	23792	0	-57.0	34.5	4	99	92	17	030										030										
050	20623	0	-66.2	19.7	2	90	86	9	050										050										
100	16584	0	-80.1	10.8	2	59	125	7	100										100	16531	0	-74.4							
150	14203	0	-67.7	10.6	2	42	153	6	150	14187	0	-69.1	9.2						150	14192	0	-70.6							
200	12410	0	-53.6	11.0	2	63	170	5	200	12401	0	-54.6	10.0						200	12414	0	-55.2							
300	9675	0	-30.9	15.6	2	49	199	4	300	9668	0	-30.9	16.3						300	9688	0	-30.9	13.6						
500	5849	0	-4.0	16.4	1	9	171	1	500	5842	0	-4.8	17.0		9	27	92	4	500	5855	0	-4.2	13.2						
700	3127	0	8.8	6.2	0	31	65	2	700	3129	0	8.4	8.8		6	11	343	6	700	3130	0	10.6	9.1						
850	1494	0	19.5	19.2	0	20	46	2	850	1499	0	18.9	18.7		3	13	360	7	850	1491	0	19.3	18.8						
1003	* 60		26.8	3.4					1006	* 32		26.7	2.6						1009	* 3		28.3	27.9						

UPPER AIR

OCTOBER 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 - HONG KONG, CHINA KOWLOON 45004 OCT 2009 2219N 11410E OB 1									ASIA - JAPAN WAKKANAI 47401 OCT 2009 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 OCT 2009 4304N 14120E OB 2								
030	23851	0	-56.0	31.5	3	98	90	15	030	23852	0	-51.9	35.6	1	96	248	12	030	23888	0	-52.6		6	95	249	9
050	20665	0	-65.3	26.6	1	91	94	8	050	20562	0	-54.0	37.9	0	97	251	17	050	20606	0	-55.6		4	97	255	16
100	16629	0	-81.1	8.5	1	23	264	2	100	16134	0	-54.8	34.8	0	97	257	29	100	16218	0	-57.0		1	98	256	32
150	14274	0	-66.1	11.8	1	58	250	5	150	13542	0	-54.1	23.8	0	96	255	35	150	13646	0	-55.7		2	97	258	41
200	12471	0	-51.7	17.7	1	59	273	6	200	11694	0	-53.6	15.8	0	95	257	37	200	11803	0	-53.1		1	96	255	43
300	9715	0	-30.2	21.8	0	52	298	5	300	9057	0	-46.5	5.5	0	91	259	31	300	9151	0	-44.1		0	93	258	36
500	5878	0	-4.3	17.1	0	41	303	3	500	5505	0	-23.2	10.8	0	87	267	18	500	5561	0	-21.0	16.1	0	86	260	19
700	3153	0	9.5	10.4	0	46	26	3	700	2962	0	-8.2	12.2	0	77	271	10	700	2997	0	-5.1	13.4	0	79	271	12
850	1519	0	16.1	4.4	0	79	63	5	850	1430	0	.9	6.4	0	68	270	7	850	1450	0	2.5	5.4	1	55	267	6
1006	* 66		24.4	4.6					1011	* 12		10.8	5.6					1011	* 26		11.7	5.8				
ASIA - JAPAN NEMURO 47420 OCT 2009 4320N 14530E OB 2									ASIA - JAPAN AKITA 47582 OCT 2009 3943N 14000E OB 2									ASIA - JAPAN WAJIMA 47600 OCT 2009 3724N 13650E OB 2								
030	23884	0	-52.6		3	94	250	9	030	23903	0	-53.5		3	90	253	7	030	23917	0	-54.2		1	85	255	5
050	20607	0	-55.6		2	97	254	14	050	20649	0	-58.0		0	95	255	14	050	20675	0	-58.4		0	97	254	12
100	16229	0	-57.3		0	97	258	31	100	16325	0	-61.5		0	97	257	34	100	16397	0	-64.5		0	98	256	33
150	13659	0	-55.5		0	96	259	43	150	13792	0	-57.5		0	98	258	49	150	13888	0	-58.3		0	98	257	51
200	11815	0	-53.2		0	95	258	47	200	11953	0	-52.3		0	97	253	51	200	12049	0	-51.0		0	97	253	54
300	9157	0	-43.6		0	93	257	37	300	9275	0	-41.5		0	95	252	37	300	9346	0	-38.7		0	94	251	43
500	5560	0	-20.9	14.9	0	88	260	21	500	5635	0	-17.8	20.3	0	92	262	20	500	5678	0	-16.2	20.5	0	93	262	19
700	2994	0	-5.5	12.6	1	78	271	12	700	3042	0	-2.6	11.4	0	82	258	12	700	3069	0	-.8	19.0	0	84	262	9
850	1447	0	3.2	7.1	1	68	260	8	850	1479	0	5.7	5.5	0	66	256	7	850	1495	0	7.8	6.5	0	55	252	5
1009	* 39		11.1	4.6					1014	* 7		13.8	3.7					1014	* 15		14.7	3.1				
ASIA - JAPAN TATENO 47646 OCT 2009 3603N 14000E OB 2									ASIA - JAPAN HACHIJIJIMA 47678 OCT 2009 3307N 13940E OB 2									ASIA - JAPAN YONAGO 47744 OCT 2009 3526N 13320E OB 2								
030	23909	0	-55.1		4	52	249	3	030	23918	0	-55.5		3	28	66	2	030	23927	0	-54.8		6	38	260	2
050	20685	0	-59.9		3	94	254	10	050	20703	0	-61.9		2	80	246	5	050	20689	0	-60.0		1	95	254	10
100	16460	0	-68.0		0	97	258	33	100	16534	0	-72.8		0	96	260	28	100	16452	0	-66.7		0	98	259	32
150	13985	0	-60.1		0	98	259	51	150	14107	0	-63.1		0	98	259	43	150	13969	0	-59.8		0	97	258	52
200	12154	0	-50.9		0	97	255	54	200	12292	0	-51.7		0	97	257	46	200	12134	0	-50.6		0	95	255	53
300	9433	0	-36.4	12.1	0	96	251	45	300	9551	0	-33.3	17.5	0	96	252	40	300	9415	0	-37.2	13.6	0	93	254	43
500	5721	0	-13.6	19.6	0	94	255	21	500	5784	0	-9.5	13.3	0	93	251	23	500	5712	0	-14.0	20.9	0	94	265	20
700	3084	0	1.4	14.4	0	83	254	9	700	3114	0	4.8	14.1	0	80	245	10	700	3083	0	.8	18.8	0	76	279	8
850	1499	0	9.1	3.9	0	15	246	1	850	1507	0	12.8	6.5	0	48	251	4	850	1503	0	8.2	5.1	0	43	282	3
1012	* 31		15.6	2.8					995	* 156		20.0	2.9					1015	* 9		16.6	4.0				

UPPER AIR

OCTOBER 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 SHIONOMISAKI 47778 OCT 2009 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 OCT 2009 3335N 13020E OB 2									ASIA - JAPAN KAGOSHIMA 47827 OCT 2009 3133N 13030E OB 2										
030	23911	0	-55.2		6	37	255	2	030	23917	0	-55.0			0	31	277	2	030	23912	0	-55.0			3	8	240	1
050	20691	0	-61.3		4	89	249	7	050	20696	0	-61.0			0	93	253	8	050	20707	0	-62.0			2	82	252	5
100	16517	0	-71.6		1	98	257	30	100	16497	0	-70.0			0	98	260	31	100	16559	0	-73.4			0	98	258	27
150	14077	0	-61.7		1	98	260	46	150	14047	0	-61.4			0	98	259	47	150	14138	0	-63.1			0	97	259	40
200	12252	0	-50.7		1	98	256	50	200	12218	0	-50.2			0	95	257	49	200	12318	0	-50.6			0	95	259	42
300	9512	0	-34.1	16.1	1	94	254	41	300	9481	0	-34.9	15.7		0	93	257	42	300	9565	0	-32.1	19.8		0	94	256	36
500	5762	0	-10.9	15.8	1	92	259	23	500	5749	0	-11.8	18.7		0	95	265	22	500	5792	0	-9.3	13.7		0	93	263	21
700	3104	0	3.5	18.4	1	85	262	9	700	3100	0	2.9	21.1		0	77	288	8	700	3118	0	5.4	18.7		0	72	274	8
850	1508	0	10.6	7.5	1	19	307	2	850	1509	0	10.2	9.9		0	35	329	3	850	1511	0	11.9	11.3		0	29	354	2
1006	* 76		19.0	4.3					1014	* 15		19.6	19.4						1011	* 32		20.8	7.4					
ASIA - JAPAN NAZE/FUNCHATOGE 47909 OCT 2009 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 OCT 2009 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 OCT 2009 2550N 13110E OB 2										
030	23907	0	-55.8						030	23894	0	-56.5							030	23903	0	-55.3			7	95	80	8
050	20710	0	-63.6						050	20705	0	-63.8							050	20708	0	-64.2			6	73	98	4
100	16617	0	-77.5				255	20	100	16658	0	-80.4			0	82	248	8	100	16641	0	-79.5			3	85	254	12
150	14230	0	-64.4		0	96	259	28	150	14291	0	-65.4			0	84	257	11	150	14273	0	-65.5			2	90	258	16
200	12417	0	-51.1		0	94	260	29	200	12482	0	-50.8			0	88	260	12	200	12467	0	-51.5			2	89	259	16
300	9659	0	-30.1	19.4	0	92	258	25	300	9713	0	-29.1	19.8		0	78	275	10	300	9704	0	-29.5	21.5		1	92	257	15
500	5842	0	-6.9	9.7	0	81	257	15	500	5875	0	-4.9	14.8		0	55	275	5	500	5874	0	-5.6	14.3		1	72	250	9
700	3140	0	7.9	12.2	0	62	264	7	700	3152	0	10.0	10.2		0	19	122	2	700	3157	0	10.0	11.9		1	41	214	4
850	1516	0	14.6	13.8	0	26	4	2	850	1514	0	16.8	5.2		0	68	61	6	850	1518	0	16.7	4.4		1	35	155	3
980	* 295		21.2	4.3					1011	* 11		25.8	25.7						1011	* 21		25.1	4.0					
ASIA - JAPAN CHICHIJIMA 47971 OCT 2009 2706N 14210E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 OCT 2009 2417N 15350E OB 3									ASIA - CHINA HAILAR 50527 OCT 2009 4913N 11940E OB 3										
030	23896	0	-56.1		3	91	86	8	030	23884	0	-56.2			5	97	84	11	030	23660	0	-52.4	39.6		3	93	247	13
050	20708	0	-64.1		2	74	84	4	050	20700	0	-64.9			5	92	87	9	050	20382	0	-55.6	35.1		2	93	266	14
100	16645	0	-78.4		1	82	255	10	100	16663	0	-78.4			0	31	21	2	100	15968	0	-55.5	30.2		2	94	274	16
150	14264	0	-65.4		0	84	274	17	150	14286	0	-65.7			0	42	355	5	150	13373	0	-55.3	19.4		1	90	276	18
200	12460	0	-51.7		0	84	265	17	200	12484	0	-52.4			0	47	339	7	200	11541	0	-57.3	4.0		0	86	276	19
300	9705	0	-30.6	15.1	0	85	250	14	300	9739	0	-31.2	17.9		0	19	264	2	300	8973	0	-51.9	9.3		0	68	280	17
500	5887	0	-5.9	14.1	0	86	235	10	500	5924	0	-5.2	26.7		0	44	179	3	500	5475	0	-26.3	12.4		0	69	285	11
700	3173	0	9.4	9.3	0	78	221	7	700	3203	0	10.9	17.8		0	65	131	4	700	2963	0	-11.4	12.4		0	70	304	7
850	1537	0	17.0	5.3	0	55	197	4	850	1560	0	18.4	9.0		0	76	118	5	850	1449	0	-2.0	15.7		0	57	297	4
1014	* 8		25.8	2.7					1016	* 9		27.5	3.9						944	* 611		-2.5	4.6					

UPPER AIR

OCTOBER 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 - CHINA WU LU MU QI 51463 OCT 2009 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 OCT 2009 3828N 10610E OB									ASIA - CHINA BEIJING 54511 OCT 2009 3956N 11610E OB 3								
030	23684	0	-57.4	27.8	3	93	278	14	030	23862	0	-53.6	22.9	2	92	265	11	030	23865	0	-52.8	23.3	0		253	13
050	20495	0	-61.5	25.3	1	93	282	14	050	20636	0	-60.2	19.2	1	93	275	13	050	20609	0	-58.5	20.5	0	94	268	16
100	16201	0	-61.0	25.6	1	95	278	21	100	16354	0	-62.5	16.2	1	97	277	33	100	16279	0	-59.1	19.0	0		273	30
150	13673	0	-59.2	21.1	1		277	24	150	13833	0	-57.8	19.3	1	98	279	45	150	13719	0	-55.6	19.0	0	97	274	38
200	11875	0	-60.3	13.3	1	95	281	21	200	12002	0	-54.0	18.9	1	98	280	48	200	11878	0	-54.5	18.1	0	97	276	38
300	9294	0	-47.6	11.6	1	93	287	14	300	9347	0	-43.2	16.9	1	97	283	31	300	9249	0	-45.6	17.1	0	97	275	28
500	5706	0	-19.4	14.2	0	91	287	10	500	5723	0	-17.8	18.8	0	94	289	15	500	5655	0	-19.9	20.3	0	89	285	16
700	3116	0	-1.3	15.1	0	71	307	5	700	3117	0	.2	15.6	0	89	297	8	700	3073	0	-2.8	15.5	0	83	296	10
850	1543	0	7.5	15.0	0	50	360	2	850	1529	0	10.9	17.6	0	17	290	1	850	1505	0	7.4	16.1	0	62	298	5
915	* 947		7.3	7.7					894	*1112		6.8	6.8					1014	* 55		11.3	7.7				
ASIA - CHINA LHASA 55591 OCT 2009 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 OCT 2009 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 OCT 2009 3124N 12120E OB 3								
030	23891	0	-55.5		0	25	68	1	030	23883	0	-55.9		2		85	11	030	23925	0	-55.4		0	60	90	3
050	20685	0	-62.1		0	50	288	2	050	20691	0	-63.9		2	75	96	3	050	20712	0	-61.6		0	83	252	5
100	16581	0	-75.5		0	95	264	20	100	16643	0	-79.9		2	82	260	9	100	16555	0	-72.8		0	96	263	26
150	14178	0	-64.3		0		259	33	150	14276	0	-65.7		2	88	265	14	150	14123	0	-62.3	25.9	0	98	262	40
200	12366	0	-51.6	24.2	0		257	37	200	12470	0	-51.5	18.3	2	84	272	16	200	12299	0	-50.5	25.0	0	98	265	44
300	9620	0	-31.8	27.8	0	97	262	30	300	9711	0	-29.8	20.4	1	94	270	15	300	9550	0	-33.6	25.3	0		268	38
500	5825	0	-6.2	23.3	0	89	247	8	500	5872	0	-4.2	19.8	0		273	12	500	5796	0	-10.2	16.4	0	95	270	18
655	*3650		4.7	7.3					700	3150	0	9.1	5.7	0	88	260	7	700	3131	0	4.2	28.6	0	62	289	5
									813	*1892		15.6	3.1					850	1533	0	11.5	24.6	0	57	18	4
																		1018	* 8		19.6	19.1				
AFRICA - MADEIRA FUNCHAL 08522 OCT 2009 3238N 01654W OB 3									AFRICA - MOROCCO CASABLANCA 60155 OCT 2009 3334N 00740W OB 1									AFRICA - SENEGAL DAKAR/YOFF 61641 OCT 2009 1444N 01730W OB 3								
030	23894	0	-56.2		1	28	56	1	030	23893	0	-56.2	27.3	1	60	273	4	030	23805	0	-57.6	31.3	7	98	90	18
050	20694	0	-61.6		0	33	77	1	050	20689	0	-61.6	24.7	0	39	332	2	050	20644	0	-65.7	26.9	1	83	90	7
100	16470	0	-68.1		0	79	265	4	100	16459	0	-67.3	17.2	0	82	287	9	100	16571	0	-75.9	11.3	0	59	250	6
150	14015	0	-64.3		0	70	266	5	150	14006	0	-64.8	11.8	0	77	294	10	150	14191	0	-68.1	9.6	0	87	260	12
200	12239	0	-58.5		0	56	266	5	200	12233	0	-58.9	8.1	0	63	295	10	200	12410	0	-54.5	12.5	0	80	265	11
300	9578	0	-38.2	13.9	0	55	261	4	300	9574	0	-38.2	12.0	0	59	295	8	300	9684	0	-32.3	16.2	0	64	265	6
500	5847	0	-9.4	23.5	0	62	250	3	500	5845	0	-9.8	18.4	1	57	279	5	500	5881	0	-6.9	16.0	0	65	100	4
700	3161	0	7.3	23.8	0	64	245	3	700	3166	0	7.6	16.8	5	71	242	6	700	3182	0	9.1	10.9	0	92	95	9
850	1542	0	13.8	8.9	0	50	249	2	850	1536	0	18.0	17.8	5	56	240	3	850	1536	0	21.5	15.4	0	90	80	7
1011	* 58		24.6	7.2					1009	* 57		20.5	1.6					1009	* 27		28.4	8.1				

UPPER AIR

OCTOBER 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 - OCEAN ISLANDS ST. HELENA IS. 61901 OCT 2009 1556S 00540W OB 3									AFRICA - EGYPT MERSA MATRUH 62306 OCT 2009 3120N 02713E OB 3									AFRICA - EGYPT EL ARISH 62337 OCT 2009 3105N 03349E OB									
030	23807	0	-57.9	31.2	9	97	80	15	030	23899	0	-55.8	33.3						030	23867	0	-56.3	31.5	2	11	150	1
050	20631	0	-64.9	27.6	9	84	102	8	050	20691	0	-61.2	31.3						050	20656	0	-61.5	30.1	1	23	155	2
100	16555	0	-75.6	14.1	9	93	288	11	100	16454	0	-66.2	29.1						100	16452	0	-69.0	28.3	5	97	245	15
150	14158	0	-65.7	15.6	9	94	275	18	150	13976	0	-61.2	29.7						150	13997	0	-62.1	29.3	6	97	250	28
200	12366	0	-54.6	16.3	9	89	270	20	200	12166	0	-54.9	26.2						200	12190	0	-55.0	25.0	2	97	250	30
300	9658	0	-34.3	21.3	9	75	269	9	300	9495	0	-39.5	23.5	0	92	258	21	300	9509	0	-38.0	24.0	1	94	255	23	
500	5872	0	-6.6	30.9	9	57	296	3	500	5795	0	-11.5	26.5	1	84	257	11	500	5794	0	-11.1	30.4	2	85	240	9	
700	3170	0	8.5	19.4	9	66	312	4	700	3132	0	5.7	25.5	0	73	273	6	700	3126	0	6.4	22.6	3	82	220	6	
850	1535	0	18.3	23.6	9	50	163	3	850	1517	0	15.3	18.7	0	57	285	3	850	1503	0	18.1	18.1	1	64	215	3	
968	* 436		17.7	17.3					1011	* 28		21.0	9.1						1007	* 32		28.7	15.2				
AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 OCT 2009 2612N 03245E OB									AFRICA - EGYPT ASSWAN 62414 OCT 2009 2358N 03247E OB 3									AFRICA - EGYPT FARAFRA 62423 OCT 2009 2703N 02759E OB									
030	23876	0	-55.8	32.0	1	77	87	6	030	23863	0	-56.7			1	93	80	10	030	23877	0	-55.8	31.5	8	78	86	5
050	20673	0	-61.9	29.7	1	62	112	5	050	20676	0	-63.7			1	80	78		050	20671	0	-62.0	29.6	8	60	113	5
100	16536	0	-73.1	26.6	1	94	247	16	100	16562	0	-75.6	24.1		2	79	235	11	100	16509	0	-71.9	27.5	8	94	243	14
150	14125	0	-64.7	27.2	1	90	249	30	150	14159	0	-65.5	26.4		1	90	255	23	150	14082	0	-63.5	28.5	8	95	250	28
200	12325	0	-53.8	26.9	0	95	255	31	200	12363	0	-53.5	21.6		0	92	255	25	200	12276	0	-53.6	29.4	8	94	252	29
300	9613	0	-34.7	28.0	0	95	251	25	300	9643	0	-33.8	24.2		0	94	250	18	300	9569	0	-35.5	27.7	8	94	255	23
500	5849	0	-8.5	34.8	0	92	248	10	500	5858	0	-6.6	35.6		1	87	250	9	500	5823	0	-9.6	30.9	8	86	259	8
700	3159	0	8.7	34.9	0	62	236	5	700	3155	0	9.1	24.1		0	47	250	3	700	3140	0	8.0	30.6	8	58	283	4
850	1523	0	20.5	27.7	0	25	250	2	850	1513	0	21.7	24.9		0	51	20	3	850	1513	0	17.7	20.4	8	39	318	2
1000	* 96		34.3	28.6					988	* 200		26.8	23.0						1002	* 78		31.4	27.8				
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 OCT 2009 0902N 03845E OB 2									AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R 63985 OCT 2009 0441S 05531E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 OCT 2009 7117N 15647W OB 3									
030	23751	0	-59.0	28.3	9	94	95	8	030	23724	0	-61.1	28.6		8	98	91	18	030	23527	0	-58.5	17.5	3	96	277	15
050	20628	0	-67.2	24.4	9	67	37	2	050	20613	0	-67.4	23.1		8	69	264	9	050	20307	0	-57.1	17.5	3	96	270	12
100	16592	0	-78.2	21.2	9	88	104	4	100	16553	0	-77.7	8.2		5	25	344	2	100	15893	0	-54.4	16.9	3	91	252	9
150	14228	0	-67.4	32.0	9	99	315	3	150	14193	0	-68.3	7.1		6	40	359	6	150	13295	0	-54.1	14.1	3	85	240	10
200	12438	0	-53.4	20.1	9	99	325	6	200	12410	0	-54.0	10.3		7	34	336	3	200	11455	0	-55.2	11.5	3	74	230	11
300	9698	0	-31.0	2.3	9	99	285	5	300	9675	0	-31.4	13.0		7	40	328	3	300	8864	0	-51.2	7.8	2	52	227	10
500	5875	0	-5.7		9	99	134	2	500	5853	0	-5.6	10.7		7	77	110	4	500	5383	0	-29.4	8.9	4	44	204	6
700	3163	0	11.2	1.5	9	99	92	3	700	3141	0	9.5	7.9		4	48	233	3	700	2900	0	-14.4	8.5	3	37	158	3
773	*2354		21.3	8.4					850	1502	0	17.3	3.1		3	36	165	2	850	1409	0	-8.3	5.7	3	56	119	5
									1010	* 4		26.4	3.0						1016	* 12		-3.8	1.7				

UPPER AIR

OCTOBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 OCT 2009 6653N 16236W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 OCT 2009 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 OCT 2009 6109N 14950W OB 3								
030	23669	0	-54.4	23.6	1	97	267	15	030	23710	0	-53.4	17.9	5	91	268	13	030	23754	0	-54.8	21.6	0	88	290	11
050	20398	0	-54.2	23.6	1	95	256	11	050	20422	0	-53.1	17.7	4	88	250	10	050	20486	0	-54.1	20.3	1	84	272	9
100	15939	0	-52.8	23.7	2	88	236	9	100	15947	0	-52.1	15.3	4	79	230	9	100	16037	0	-53.9	16.2	1	80	249	9
150	13328	0	-53.3	21.8	2	78	230	10	150	13323	0	-52.3	14.1	4	72	219	9	150	13439	0	-55.2	13.3	0	72	237	11
200	11480	0	-54.3	15.9	0	69	220	13	200	11466	0	-54.1	11.7	4	63	207	10	200	11610	0	-56.3	11.2	0	62	230	13
300	8881	0	-50.6	8.5	0	58	219	14	300	8885	0	-50.7	9.6	3	52	201	11	300	8992	0	-47.2	11.8	0	41	221	10
500	5390	0	-27.6	9.3	0	45	212	6	500	5387	0	-26.9	8.7	3	34	189	4	500	5440	0	-23.4	9.5	0	39	192	5
700	2893	0	-12.5	7.9	0	28	172	3	700	2882	0	-11.5	9.5	3	25	125	3	700	2901	0	-8.2	6.7	0	53	152	6
850	1388	0	-5.2	6.4	0	28	127	2	850	1375	0	-5.3	6.2	3	35	88	3	850	1372	0	-5.5	4.0	0	47	102	4
1012	* 5		-3	3.1					1010	* 6		-2.0	2.8					1001	* 50		4.0	2.5				
N AMERICA - USA (ALASKA) ST. PAUL 70308 OCT 2009 5709N 17013W OB									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 OCT 2009 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 OCT 2009 5931N 13940W OB 3								
030	23723	0	-54.3	20.2	0	85	260	7	030	23841	0	-53.0	21.8	2	90	268	8	030	23760	0	-56.1	21.8	8	79	303	10
050	20443	0	-53.2	20.4	0	88	240	8	050	20540	0	-52.3	22.3	2	90	253	7	050	20515	0	-55.6	21.7	9	82	289	10
100	15963	0	-51.7	20.1	0	83	226	9	100	16048	0	-51.4	22.7	2	85	226	11	100	16087	0	-54.7	19.2	9	85	273	10
150	13333	0	-51.6	18.0	0	79	214	9	150	13423	0	-51.5	20.6	2	84	218	14	150	13498	0	-56.6	14.6	9	74	268	12
200	11471	0	-52.7	14.2	0	71	200	9	200	11565	0	-52.1	16.0	2	81	214	18	200	11675	0	-56.1	13.1	9	60	273	14
300	8858	0	-50.4	8.9	0	58	173	9	300	8937	0	-47.4	8.4	0	59	190	18	300	9034	0	-45.7	10.5	7	37	265	8
500	5354	0	-26.9	8.6	1	26	142	3	500	5386	0	-24.0	10.4	0	45	195	7	500	5469	0	-23.1	8.3	6	17	192	2
700	2849	0	-11.2	10.1	0	14	96	1	700	2858	0	-9.4	10.0	0	19	193	3	700	2925	0	-7.7	8.1	6	32	134	3
850	1336	0	-4.0	5.2	0	9	77	1	850	1335	0	-2.0	5.2	0	3	190	1	850	1393	0	.0	6.2	8	59	140	4
1004	* 13		2.8	2.7					1000	* 31		4.7	4.4					1008	* 13		4.6	1.7				
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 OCT 2009 5243N 17400E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 OCT 2009 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 OCT 2009 3227N 09350W OB 2								
030									030	23909	0	-55.2	11.0	1	88	91	8	030	23863	0	-56.8	23.7	2	32	69	2
050									050	20710	0	-63.4	8.6	1	93	89	7	050	20665	0	-61.7	14.8	2	56	221	3
100									100	16620	0	-76.8	6.8	1	42	342	4	100	16496	0	-73.1	8.8	0	87	260	21
150									150	14233	0	-65.3	8.4	1	52	342	7	150	14077	0	-64.1	11.7	0	87	260	33
200									200	12429	0	-52.7	10.3	1	50	349	8	200	12272	0	-53.3	16.2	0	87	257	36
300	8892	0	-50.4	5.8					300	9693	0	-32.1	15.8	1	27	338	4	300	9558	0	-35.0	20.1	0	85	252	28
500	5391	0	-26.9	15.6					500	5885	0	-5.8	19.1	1	11	88	1	500	5798	0	-9.0	21.1	0	82	253	18
700	2881	0	-10.4	16.2					700	3173	0	9.3	13.6	1	40	149	2	700	3117	0	5.9	12.0	1	67	247	10
850	1365	0	-3.0	7.7	9	45	275	5	850	1539	0	16.9	5.6	1	48	119	3	850	1503	0	12.9	11.3	0	64	237	8
1004	* 31		5.2	3.5					1013	* 6		26.7	26.5					1005	* 85		14.6	1.3				

UPPER AIR

OCTOBER 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA SAN DIEGO/MIRAMAR, NAS, CA. 72293 OCT 2009 3251N 11707W OB									N AMERICA - USA NEWPORT, NC. 72305 OCT 2009 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 OCT 2009 3614N 08633W OB 3								
030	23869	0	-56.0	12.2	0	68	261	4	030	23875	0	-56.8	25.0	0	43	38	2	030	23863	0	-56.4	20.6	0	59	267	3
050	20662	0	-62.6	10.5	0	55	293	3	050	20672	0	-61.3	14.0	0	51	278	3	050	20652	0	-60.7	15.2	0	81	252	7
100	16468	0	-68.6	9.2	0	85	279	16	100	16484	0	-72.0	8.4	0	89	269	19	100	16434	0	-69.0	11.2	0	92	264	23
150	14004	0	-61.6	10.3	1	78	275	24	150	14064	0	-64.6	9.9	0	88	271	29	150	13987	0	-63.1	12.2	0	91	264	39
200	12195	0	-54.7	10.8	0	78	282	27	200	12268	0	-54.6	13.0	0	83	270	28	200	12182	0	-54.1	13.9	0	89	262	42
300	9508	0	-37.5	14.9	0	71	296	21	300	9568	0	-35.7	15.9	0	85	263	26	300	9485	0	-36.9	14.2	0	86	257	31
500	5775	0	-9.7	21.9	0	75	303	13	500	5815	0	-9.6	18.5	0	87	258	19	500	5754	0	-11.0	17.9	0	85	253	21
700	3098	0	6.0	21.9	0	68	305	6	700	3135	0	6.4	17.2	0	82	261	11	700	3096	0	3.3	13.4	0	79	251	12
850	1486	0	13.8	19.2	2	33	317	2	850	1522	0	12.6	6.4	0	70	245	6	850	1500	0	9.6	11.4	0	70	245	8
997	* 128		14.1	4.9					1016	* 11		14.4	.6					996	* 180		10.9	1.3				
N AMERICA - USA DODGE CITY/MUN., KS. 72451 OCT 2009 3745N 09958W OB									N AMERICA - USA PITTSBURGH/GREATER PITTSBURG 72520 OCT 2009 4030N 08013W OB									N AMERICA - USA BUFFALO/GREATER BUF. INT.,NY 72528 OCT 2009 4256N 07844W OB								
030	23822	0	-56.2	12.8	1	89	258	8	030	23850	0	-56.0	25.2	0	89	268	9	030	23818	0	-56.2	27.5	3	93	263	12
050	20606	0	-60.0	11.0	2	86	254	9	050	20623	0	-58.9	20.7	0	91	262	11	050	20590	0	-58.7	22.0	3	93	267	13
100	16349	0	-64.9	9.6	6	91	260	20	100	16343	0	-65.1	14.1	0	94	263	24	100	16280	0	-61.4	15.8	2	92	266	24
150	13848	0	-59.6	10.2	4	89	261	33	150	13849	0	-60.3	15.5	0	94	265	38	150	13756	0	-58.5	15.8	2	94	268	37
200	12027	0	-54.5	10.5	2	85	256	37	200	12032	0	-54.7	16.7	0	91	264	42	200	11932	0	-55.4	14.9	2	90	267	39
300	9360	0	-40.2	12.4	1	79	257	29	300	9362	0	-39.7	17.4	0	88	264	34	300	9280	0	-41.8	14.3	1	88	266	34
500	5679	0	-14.2	16.4	1	78	259	18	500	5678	0	-14.3	17.6	0	88	260	22	500	5625	0	-16.2	16.3	1	88	263	22
700	3048	0	1.4	11.9	0	67	265	9	700	3053	0	-1.1	9.4	1	84	258	14	700	3021	0	-3.0	8.2	1	84	265	13
850	1464	0	7.8	7.9	0	36	290	4	850	1481	0	5.2	6.0	1	67	254	7	850	1465	0	2.2	4.1	1	68	258	7
923	* 790		5.5	5.2					974	* 373		7.8	2.0					990	* 220		7.2	2.6				
N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 OCT 2009 4107N 10040W OB 3									N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 OCT 2009 4223N 12250W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 OCT 2009 4451N 09333W OB 2								
030	23825	0	-56.1	19.5	1	93	262	11	030	23822	0	-57.5	19.1	0	77	292	7	030	23770	0	-56.8	22.2	0	94	262	13
050	20605	0	-59.0	16.8	1	87	267	10	050	20619	0	-60.4	16.3	0	84	300	7	050	20554	0	-58.9	17.3	0	90	268	12
100	16296	0	-61.0	14.1	1	89	269	19	100	16326	0	-62.4	14.3	0	85	294	19	100	16215	0	-58.4	15.0	0	87	263	20
150	13753	0	-56.7	13.9	0	87	262	30	150	13810	0	-59.5	15.0	0	80	295	25	150	13651	0	-55.7	15.0	0	87	263	29
200	11920	0	-54.2	13.7	0	85	261	34	200	12003	0	-56.9	14.3	0	73	301	27	200	11813	0	-55.1	13.8	0	84	256	35
300	9266	0	-42.4	14.2	0	77	264	26	300	9355	0	-41.5	16.5	0	71	299	24	300	9173	0	-44.2	14.2	1	70	257	24
500	5626	0	-17.0	11.5	0	74	270	16	500	5694	0	-15.4	14.9	0	66	293	14	500	5557	0	-18.9	10.4	1	65	266	14
700	3022	0	-1.7	9.1	0	64	297	9	700	3073	0	.1	15.2	0	49	294	7	700	2978	0	-5.1	7.8	1	53	263	7
850	1460	0	2.8	5.1	2	39	323	5	850	1496	0	6.9	6.3	0	27	254	2	850	1436	0	.3	.0	1	21	268	2
917	* 849		1.2	1.5					971	* 398		7.5	2.2					980	* 290		4.2	1.5				

UPPER AIR

OCTOBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 OCT 2009 4833N 09323W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE 71811 OCT 2009 5013N 06615W OB 3									N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 OCT 2009 3222N 06440W OB 3									
030	23712	0	-56.8	14.5	0	92	268	13	030	23767	0	-56.3	30.3	3	90	255	14	030	23887	0	-56.5	24.2	9	58	73	4	
050	20493	0	-58.5	15.7	0	91	271	14	050	20530	0	-56.9	29.8	0	90	261	13	050	20688	0	-62.3	17.5	3	49	48	3	
100	16121	0	-56.5	14.0	0	89	267	19	100	16131	0	-55.5	29.1	0	87	265	18	100	16520	0	-72.8	8.0	2	76	293	11	
150	13536	0	-54.3	13.8	0	88	265	23	150	13535	0	-53.8	28.2	0	87	270	25	150	14119	0	-66.1	9.6	2	79	290	19	
200	11693	0	-55.0	11.1	0	84	262	27	200	11680	0	-52.9	24.0	1	85	267	28	200	12333	0	-55.9	10.3	4	76	292	22	
300	9068	0	-46.0	11.2	0	73	267	23	300	9044	0	-46.7	12.2	1	75	267	23	300	9636	0	-34.8	13.4	5	78	273	17	
500	5497	0	-22.2	11.0	0	57	274	10	500	5481	0	-23.1	9.5	0	70	273	11	500	5864	0	-7.6	21.6	2	83	277	13	
700	2950	0	-8.6	8.6	0	50	278	5	700	2945	0	-9.0	11.7	0	57	275	6	700	3170	0	7.4	18.9	2	72	277	8	
850	1425	0	-1.9	4.6	0	28	303	2	850	1424	0	-3.4	5.2	0	30	309	3	850	1551	0	13.9	7.2	2	54	269	5	
971	* 362		2.0	1.5					1009	* 55		1.0	.9						1014	* 130		24.2	5.0				
N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 OCT 2009 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 OCT 2009 1802N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 OCT 2009 1037N 06121W OB 2									
030									030	23865	0	-56.4		5	98	91	13	030	23796	0	-59.0		7	99	90	16	
050	20677	0	-64.7	8.6	9	96	88	11	050	20688	0	-65.1		7	97	87	7	050	20641	0	-66.3		5	74	90	4	
100	16598	0	-76.9	7.2	8	60	37	5	100	16739	0	-76.1		1	61	4	4	100	16594	0	-77.9		3	81	295	6	
150	14209	0	-65.4	8.6	9	39	349	5	150	14216	0	-65.5		1	47	317	5	150	14225	0	-66.8		3	85	265	11	
200	12411	0	-52.7	10.3	5	23	352	4	200	12417	0	-53.3	9.9	0	39	326	4	200	12429	0	-52.7	15.9	3	78	265	9	
300	9665	0	-32.0	12.9	3	40	71	5	300	9688	0	-32.6	12.1	0	54	40	3	300	9681	0	-30.6	12.8	3	43	265	4	
500	5862	0	-6.7	11.2	3	72	122	6	500	5886	0	-6.0	11.4	0	84	77	4	500	5866	0	-7.1	11.0	3	73	95	4	
700	3160	0	9.0	8.8	4	93	102	6	700	3173	0	9.5	5.1	1	79	84	4	700	3163	0	9.1	7.3	0	94	95	7	
850	1523	0	17.8	5.0	3	92	96	8	850	1525	0	17.4	6.1	0	84	88	5	850	1524	0	18.0	4.4	1	69	100	6	
1012	* 14		26.1	5.8					1013	* 4		26.7	4.5					1011	* 15		25.6	2.3					
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 OCT 2009 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 OCT 2009 0309S 05959W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 OCT 2009 0346S 03836W OB									
030	23756	0	-61.6	17.4	8	98	100	21	030	23769	0	-60.9	19.3	9	98	95	21	030									
050	20638	0	-67.4	12.0	3	91	277	10	050	20647	0	-67.0	13.0	7	92	274	12	050									
100	16593	0	-79.2	5.4	0	21	212	2	100	16591	0	-80.1	6.9	6	57	110	4	100	16605	0	-78.4	8.6	0	23	222	2	
150	14238	0	-67.3	11.0	0	50	252	6	150	14243	0	-67.5	11.1	4	28	249	3	150	14244	0	-67.3	11.3	0	57	247	7	
200	12446	0	-53.1	18.1	0	42	199	5	200	12452	0	-53.2	19.1	4	19	140	2	200	12453	0	-53.4	18.9	1	43	238	5	
300	9703	0	-30.9	29.0	0	15	77	1	300	9705	0	-30.6	27.6	5	50	106	3	300	9712	0	-30.7	23.5	2	29	122	2	
500	5876	0	-5.4	24.7	0	75	80	5	500	5881	0	-5.5	16.8	6	60	74	3	500	5883	0	-5.0	29.1	2	67	91	4	
700	3161	0	9.8	16.2	0	88	99	7	700	3165	0	9.0	9.2	4	90	87	5	700	3164	0	9.9	21.6	2	85	101	6	
850	1520	0	18.5	7.1	0	95	101	6	850	1526	0	19.2	5.6	4	89	66	6	850	1527	0	16.2	6.7	2	97	114	9	
1010	* 16		27.8	5.9					1002	* 84		28.2	5.6					1011	* 26		28.0	6.6					

UPPER AIR

OCTOBER 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps						
S AMERICA - BRAZIL FLORIANO 82678 OCT 2009 0646S 04301W OB 2									S AMERICA - BRAZIL CAROLINA 82765 OCT 2009 0720S 04728W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 OCT 2009 0846S 06355W OB														
030									030	23757	0	-60.8						9	99	91	18	030	23775	0	-60.1				9	99	94	19
050	20631	0	-67.1		9	60	278	5	050	20662	0	-66.8					9	54	277	4	050	20620	0	-66.4				3	18	269	1	
100	16589	0	-78.9		6	50	199	3	100	16611	0	-78.7					8	36	112	2	100	16586	0	-79.3				3	50	109	4	
150	14230	0	-67.7		7	48	225	6	150	14248	0	-67.4					8	44	208	6	150	14227	0	-67.7				3	11	299	1	
200	12441	0	-53.6		6	59	203	7	200	12458	0	-53.3					6	52	199	7	200	12438	0	-53.4				2	35	309	4	
300	9703	0	-31.0	19.7	2	25	99	2	300	9716	0	-30.7	15.7				7	29	106	2	300	9694	0	-31.0	13.8			2	13	96	1	
500	5879	0	-5.5	19.3	3	40	76	2	500	5888	0	-5.1	17.7				7	20	59	1	500	5873	0	-5.9	11.2			2	33	71	2	
700	3163	0	8.9	6.7	3	64	135	4	700	3173	0	8.4	4.6				6	83	106	5	700	3159	0	9.5	6.8			2	40	52	2	
850	1528	0	17.5	2.9	1	67	69	3	850	1534	0	18.2	2.6				5	77	13	4	850	1514	0	19.2	5.1			2	66	11	4	
999	* 127		28.0	6.1					991	* 193		25.7	2.3																			
S AMERICA - BRAZIL RECIFE 82900 OCT 2009 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 OCT 2009 0952S 05606W OB /									S AMERICA - BRAZIL PETROLINA 82983 OCT 2009 0923S 04029W OB 2														
030	23777	0	-58.7						030	23804	0	-60.2					5	97	89	18	030											
050	20643	0	-68.0						050	20655	0	-65.5					1	33	110	2	050	20641	0	-67.4				9	36	107	2	
100	16599	0	-78.2						100	16603	0	-79.2					0	45	119	3	100	16597	0	-78.5				9	20	203	2	
150	14236	0	-67.4						150	14239	0	-67.5					0	27	209	3	150	14238	0	-67.6				9	56	213	8	
200	12448	0	-53.9						200	12449	0	-53.2					0	26	225	3	200	12451	0	-53.9				9	62	215	8	
300	9711	0	-30.8	22.5					300	9705	0	-30.9	12.7				0	25	141	2	300	9713	0	-30.9	17.7			9	14	229	1	
500	5883	0	-5.2	28.1					500	5882	0	-5.4	13.3				0	44	93	2	500	5884	0	-5.2	21.9			9	56	74	3	
700	3165	0	9.9	21.9					700	3167	0	9.2	4.9				0	80	74	4	700	3169	0	9.4	10.0			8	60	166	3	
850	1529	0	15.6	2.8					850	1524	0	19.3	18.9				0	36	43	2	850	1530	0	17.1	2.9			8	78	84	6	
1013	* 7		28.5	7.3					979	* 288		23.3	1.6																			
S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 OCT 2009 1242S 06006W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 OCT 2009 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 OCT 2009 1539S 05606W OB														
030	23787	0	-53.9		6	97	83	16	030	23800	0	-58.4					9	97	87	15	030	23799	0	-57.6								
050	20626	0	-64.7		1	88	95	8	050	20640	0	-65.8					6	88	103	8	050	20637	0	-65.8								
100	16583	0	-79.7		2	45	177	3	100	16588	0	-77.6					6	50	221	3	100	16590	0	-78.4								
150	14222	0	-67.0		0	50	256	5	150	14216	0	-67.1					6	77	227	9	150	14226	0	-62.9								
200	12429	0	-53.4		0	57	284	6	200	12429	0	-54.0					6	65	229	8	200	12434	0	-53.6								
300	9692	0	-31.5	14.1	0	33	263	3	300	9693	0	-31.2	10.4				6	57	248	4	300	9701	0	-31.9	15.8							
500	5875	0	-5.6	14.0	0	27	110	2	500	5871	0	-5.6	16.6				7	18	252	1	500	5887	0	-5.5	14.2							
700	3160	0	9.6	7.1	1	56	358	3	700	3161	0	8.9	4.3				9	27	142	2	700	3171	0	9.8	9.5							
850	1515	0	19.6	6.1	0	60	349	4	850	1518	0	18.8	4.7				9	64	25	3	850	1524	0	20.1	6.4							
943	* 612		23.2	1.9					962	* 440		26.6	7.2																			

UPPER AIR

OCTOBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 OCT 2009 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 OCT 2009 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 OCT 2009 2028S 05440W OB 2								
030	23811	0	-58.0	29.4	8	96	88	14	030	20653	0	-66.1	24.8	9	94	92	8	030	20640	0	-65.5	26.4	7	95	92	9
050	20649	0	-66.3	24.6	0	95	104	10	050	16573	0	-76.5	12.6	9	76	239	8	050	16560	0	-76.7	11.5	3	82	258	12
100	16590	0	-77.3	11.8	0	69	227	5	100	14192	0	-66.6	12.2	9	89	245	16	100	14176	0	-65.9	13.2	3	93	269	21
150	14214	0	-67.3	11.5	0	90	248	13	150	12399	0	-54.5	10.1	9	91	252	21	150	12379	0	-53.8	15.4	2	92	275	23
200	12428	0	-54.1	10.5	0	89	264	12	200	9677	0	-32.3	12.1	9	83	272	10	200	9655	0	-33.1	18.5	2	85	264	18
300	9695	0	-31.9	9.7	0	72	261	7	300	5872	0	-6.2	16.1	9	54	285	4	300	5866	0	-6.4	20.5	2	67	259	6
500	5880	0	-5.6	11.7	1	36	233	2	500	3163	0	8.4	8.3	9	50	349	4	500	3154	0	9.4	8.3	2	69	302	6
700	3170	0	9.0	4.6	2	56	4	3	700	1530	0	16.0	3.8	9	74	16	5	700	1510	0	19.6	6.9	2	61	340	6
850	1527	0	18.7	4.0	0	36	98	2	850	1014		26.7	3.6					850	948		24.0	6.2				
897	*1061		21.8	5.4																						
S AMERICA - BRAZIL GALEAO 83746 OCT 2009 2249S 04315W OB 2									S AMERICA - BRAZIL MARTE 83779 OCT 2009 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 OCT 2009 2531S 05435W OB								
030									030	23848	0	-57.4		4	96	99	11	030								
050									050	20664	0	-64.9		1	88	69	7	050								
100									100	16542	0	-73.7		0	90	259	14	100								
150	14151	0	-66.4	12.7					150	14129	0	-65.0		0	97	267	29	150								
200	12361	0	-54.3	25.0					200	12333	0	-54.2	25.1	0	95	268	31	200	12285	0	-54.0	12.3	9	87	272	31
300	9639	0	-33.3	25.9	9	89	263	21	300	9620	0	-34.6	16.9	0	89	269	21	300	9580	0	-36.0	19.7	9	86	264	22
500	5854	0	-7.2	21.2	9	78	254	9	500	5852	0	-8.0	21.6	0	78	262	9	500	5826	0	-8.3	23.6	3	82	272	12
700	3152	0	8.1	9.7					700	3153	0	7.9	9.7	0	71	279	6	700	3132	0	8.2	13.1	3	63	300	6
850	1521	0	15.8	3.6					850	1523	0	15.3	2.7	0	14	15	1	850	1500	0	16.4	8.1	3	69	351	6
1014	* 6		24.1	24.1					934	* 722		20.1	19.5					985	* 180		18.5	2.9				
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 OCT 2009 3000S 05111W OB 2									S AMERICA - ARGENTINA SALTA AERO 87047 OCT 2009 2451S 06529W OB /									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 OCT 2009 2727S 05903W OB 2								
030	23883	0	-66.4	23.4	6	90	91	9	030	23846	0	-57.1	32.7	2	95	90	10	030	23856	0	-56.5		1	94	95	11
050	20675	0	-60.6	18.6	2	60	360	3	050	20655	0	-62.9	16.3	0	92	80	8	050	20655	0	-61.9		0	87	40	9
100	16452	0	-66.8	11.9	0	90	266	19	100	16508	0	-73.6	5.1	0	96	270	22	100	16475	0	-69.7		0	95	265	20
150	13969	0	-60.2	15.6	0	96	271	37	150	14099	0	-64.5	11.3	0	97	270	33	150	14027	0	-62.4		0	95	275	34
200	12155	0	-55.0	27.6	0	94	271	42	200	12300	0	-54.6	28.0	0	95	270	31	200	12219	0	-54.5		0	92	275	36
300	9481	0	-39.3	23.8	0	92	270	28	300	9605	0	-35.9	18.6	0	94	265	25	300	9532	0	-37.8	13.0	0	92	270	27
500	5779	0	-11.6	23.2	0	91	264	16	500	5842	0	-7.0	28.3	0	89	260	12	500	5103	0	-9.6	17.4	1	85	265	14
700	3117	0	5.4	24.1	0	76	277	7	700	3122	0	10.1	17.8	2	59	300	3	700	3118	0	7.2	13.8	0	58	285	5
850	1508	0	12.3	15.4	0	59	309	4	850	1496	0	15.7	26.2	1	32	65	1	850	1500	0	15.8	15.6	2	15	120	2
1015	* 3		18.4	17.9					878	*1238		13.4	5.5					1006	* 53		20.5	2.9				

UPPER AIR

OCTOBER 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 OCT 2009 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 OCT 2009 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 OCT 2009 4547S 06730W OB 2								
030	23883	0	-56.2	30.1	4	69	78	8	030	23896	0	-55.1	31.2	7	48	260	11	030	23865	0	-50.7		5	64	277	9
050	20655	0	-59.1	29.3	4	49	344	3	050	20638	0	-57.6	30.8	3	65	305	7	050	20541	0	-53.1		2	94	276	15
100	16411	0	-65.7	23.1	3	97	275	24	100	16351	0	-61.7	27.1	0	96	270	24	100	16082	0	-53.3		0	95	269	23
150	13909	0	-58.3	25.8	3	98	275	32	150	13817	0	-57.3	26.8	0	86	275	34	150	13460	0	-51.6		0	94	271	27
200	12083	0	-54.5	20.4	3	97	273	35	200	11988	0	-54.7	20.2	0	86	275	34	200	11593	0	-52.6		0	91	269	28
300	9431	0	-41.3	12.8	3	96	271	29	300	9341	0	-42.4	13.0	0	89	270	31	300	8971	0	-48.3	16.1	0	81	270	26
500	5753	0	-13.1	18.8	3	93	277	19	500	5693	0	-15.6	15.1	0	93	265	25	500	5445	0	-25.6	14.9	0	81	266	18
700	3098	0	5.3	16.8	2	68	290	6	700	3073	0	.3	17.2	0	77	255	12	700	2922	0	-8.8	14.1	0	83	253	12
850	1494	0	11.8	14.3	2	14	338	2	850	1493	0	8.6	16.8	0	31	260	8	850	1392	0	1.0	12.2	0	77	252	11
960	* 484		15.4	12.1					1013	* 20		15.2	3.9					1002	* 58		9.2	12.3				
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 OCT 2009 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 OCT 2009 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 OCT 2009 6639S 14000E OB 1								
030	21972	0	-55.3	27.6	1	94	299	37	030	22719	0	-40.4	34.6	0	96	301	62	030	19827	0	-42.3	39.9	2	93	290	56
050	18846	0	-71.0	20.9	1	92	288	26	050	19338	0	-53.5	28.7	0	96	297	53	050	19287	0	-42.3	39.9	2	93	290	56
100	14806	0	-74.8	16.0	1	86	276	16	100	15012	0	-65.2	22.5	0	95	293	31	100	15257	0	-54.7	33.0	1	94	284	41
150	12435	0	-71.9	14.5	1	78	262	11	150	12550	0	-65.6	20.8	0	94	293	23	150	12693	0	-58.9	27.5	1	93	281	29
200	10731	0	-69.6	12.1	1	63	248	9	200	10798	0	-65.1	17.4	0	88	296	19	200	10896	0	-59.9	22.6	0	92	277	25
300	8274	0	-60.5	9.7	1	36	236	6	300	8308	0	-59.3	11.2	0	69	304	13	300	8360	0	-57.3	13.2	0	84	268	20
500	4936	0	-38.3	11.2	1	20	237	2	500	4955	0	-37.2	9.9	0	48	315	5	500	4983	0	-35.3	18.3	0	87	258	14
700	2544	0	-23.1	10.6	1	33	109	3	700	2550	0	-21.3	7.7	0	33	15	3	700	2627	0	-20.2	21.3	0	60	249	8
850	1105	0	-17.3	8.7	1	69	51	6	850	1095	0	-13.2	7.0	0	56	36	5	850	1114	0	-18.9	19.2	0	83	133	8
982	* 23		-14.4	6.6					975	* 42		-10.1	3.5					981	* 43		-13.5	8.7				
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 OCT 2009 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 OCT 2009 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 OCT 2009 7535S 02639W OB 2								
030	21897	0	-61.6	26.3	4	96	256	34	030	21761	0	-65.8	19.1	0	94	265	25	030	21760	0	-61.2	25.3	6	89	245	21
050	18835	0	-73.5	21.2	4	97	260	28	050	18763	0	-77.1	3.2	0	95	261	22	050	18707	0	-74.5	19.3	4	93	249	16
100	14826	0	-75.7	17.8	4	93	261	19	100	14810	0	-77.4	.2	0	87	263	15	100	14724	0	-76.8	15.4	4	86	268	10
150	12461	0	-71.6	17.5	3	84	264	16	150	12464	0	-73.2	5.5	0	67	262	11	150	12373	0	-73.3	14.8	4	67	280	7
200	10754	0	-69.2	15.1	3	74	264	13	200	10768	0	-70.3	14.6	0	46	277	8	200	10678	0	-70.4	13.0	4	57	303	6
300	8292	0	-60.8	9.8	3	58	267	9	300	8309	0	-59.8	13.6	0	28	292	5	300	8233	0	-61.9	9.0	4	41	318	5
500	4950	0	-37.0	11.6	3	39	281	4	500	4952	0	-37.1	4.5	0	12	343	2	500	4904	0	-38.1	9.5	4	32	2	3
700	2543	0	-21.4	7.4	3	26	26	3	700	2558	0	-23.7	6.5	0	53	46	5	700	2510	0	-22.5	7.1	4	56	31	5
850	1090	0	-14.7	4.1	3	62	48	7	850	1118	0	-16.9	5.7	0	74	44	7	850	1065	0	-16.0	5.4	4	78	58	10
976	* 50		-13.6	2.2					983	* 21		-14.5	4.2					975	* 35		-15.8	2.2				

UPPER AIR

OCTOBER 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 - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 OCT 2009 6734S 06808W OB									ANTARCTICA - ANTARCTICA NOVOLAZAREVSKAJA 89512 OCT 2009 7046S 01150E OB 1									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 OCT 2009 0518N 10010E OB 3								
030	22649	0	-47.9	33.0	9	96	249	53	030	21763	0	-66.6	10.8	2	94	257	53	030	23765	0	-60.0	28.4	6	98	90	22
050	19293	0	-55.6	29.7	9	95	251	45	050	18763	0	-76.3	9.3	2	93	260	45	050	20635	0	-67.4	23.1	5	54	250	4
100	14991	0	-65.1	26.1	9	94	258	27	100	14794	0	-76.3	8.6	1	84	259	30	100	16585	0	-78.6	7.1	0	75	93	9
150	12525	0	-64.8	25.6	9	89	260	18	150	12435	0	-72.2	8.1	0	66	261	23	150	14239	0	-68.7	5.9	0	97	90	19
200	10768	0	-63.8	22.4	9	82	264	14	200	10735	0	-69.8	7.8	0	45	262	16	200	12454	0	-53.2	6.9	0	91	86	11
300	8264	0	-59.4	12.5	9	58	279	9	300	8278	0	-59.9	7.8	0	21	261	7	300	9705	0	-30.1	5.7	0	70	89	4
500	4920	0	-37.4	9.6	9	41	312	6	500	4928	0	-37.1	9.1	0	14	218	3	500	5872	0	-5.2	3.7	0	26	201	2
700	2512	0	-20.5	7.5	9	64	330	6	700	2537	0	-24.0	8.6	0	66	99	14	700	3152	0	9.6	3.8	0	68	276	4
850	1054	0	-12.7	4.0	9	55	2	4	850	1108	0	-17.5	9.7	0	94	94	25	850	1510	0	18.3	17.8	0	57	264	3
974	* 33		-6.2	3.9					969	* 119		-13.7	7.7					1010	* 4		26.4	2.5				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 OCT 2009 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 OCT 2009 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 OCT 2009 0122N 10350E OB 3								
030	23744	0	-60.8	29.5	1	98	89	21	030	23754	0	-61.4	27.6	3	98	91	22	030	23719	0	-62.6	29.4	0	98	91	20
050	20626	0	-67.6	22.1	0	32	266	2	050	20642	0	-68.1	21.7	2	79	276	8	050	20611	0	-68.1	22.6	0	88	270	10
100	16588	0	-79.4	7.1	0	85	97	12	100	16602	0	-79.0	6.8	1	73	90	10	100	16565	0	-78.5	7.2	0	53	88	7
150	14243	0	-68.6	6.0	0	96	89	20	150	14253	0	-68.4	6.3	1	97	83	19	150	14216	0	-68.7	6.0	0	96	77	18
200	12458	0	-53.3	6.9	0	94	86	12	200	12465	0	-53.1	7.5	1	91	76	11	200	12434	0	-53.6	7.7	0	93	72	11
300	9710	0	-30.1	7.6	0	78	93	5	300	9714	0	-29.9	7.7	0	73	70	5	300	9691	0	-30.6	9.9	0	83	75	6
500	5879	0	-5.1	4.9	0	16	225	1	500	5878	0	-4.7	6.0	0	28	154	2	500	5863	0	-5.3	6.8	0	29	135	2
700	3157	0	9.7	3.8	0	61	281	3	700	3154	0	9.8	9.2	0	60	272	3	700	3145	0	9.2	4.6	0	45	259	2
850	1514	0	18.5	2.9	0	68	273	5	850	1510	0	18.9	3.4	0	67	229	4	850	1505	0	18.5	4.8	0	62	224	3
1010	* 5		25.3	1.7					1008	* 16		25.9	1.8					1008	* 16		27.8	4.6				
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 OCT 2009 1943N 15500W OB 2									SW PACIFIC - KIRIBATI TARAWA 91610 OCT 2009 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 OCT 2009 0831S 17910E OB 3								
030	23822	0	-57.5	13.6	1	98	92	14	030	23771	0	-62.2	18.0	8	98	93	20	030	23790	0	-62.0		6	98	92	20
050	20652	0	-65.4	11.1	1	93	93	9	050	20648	0	-67.7	12.5	6	97	269	13	050	20662	0	-67.5		5	91	270	12
100	16587	0	-77.1	8.4	0	28	328	2	100	16596	0	-79.6	6.9	3	21	33	2	100	16610	0	-79.5		2	19	32	2
150	14208	0	-66.1	10.6	1	63	287	8	150	14248	0	-67.4	7.5	3	37	87	4	150	14261	0	-67.3		3	34	86	3
200	12412	0	-53.4	13.0	0	80	284	12	200	12455	0	-52.7	9.0	1	36	84	4	200	12466	0	-52.6		2	29	92	3
300	9676	0	-31.8	20.6	0	70	296	8	300	9705	0	-30.1	19.2	0	60	89	6	300	9713	0	-30.0	18.1	0	53	90	5
500	5868	0	-5.8	32.1	0	43	17	3	500	5871	0	-4.7	18.5	0	78	92	8	500	5876	0	-4.5	18.8	0	72	90	7
700	3159	0	8.6	22.7	0	70	94	4	700	3149	0	10.0	9.1	0	63	114	4	700	3152	0	10.3	10.2	0	61	114	4
850	1532	0	15.0	1.8	1	53	117	3	850	1508	0	18.1	4.9	0	27	193	1	850	1509	0	18.3	4.9	0	23	186	1
1014	* 11		22.1	2.2					1010	* 4		30.0	5.6					1010	* 2		30.1	5.7				

UPPER AIR

OCTOBER 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 - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 OCT 2009 1420S 17040W OB 2									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 OCT 2009 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 OCT 2009 2308S 13458W OB 1								
030	23776	0	-58.2	18.6	4	99	91	14	030	20615	0	-67.3	9.5	8	38	301	3	030	23872	0	-56.9		4	96	76	11
050	20617	0	-65.7	11.1	3	88	89	5	050	20615	0	-67.3	9.5	8	38	301	3	050	20680	0	-62.7		1	93	90	7
100	16587	0	-80.5	5.8	3	73	263	6	100	16577	0	-79.2	7.1	8	82	273	9	100	16504	0	-70.8		1	93	261	20
150	14238	0	-67.5	7.6	2	87	260	11	150	14223	0	-67.4	7.7	8	80	248	14	150	14062	0	-62.4		1	95	256	36
200	12447	0	-53.1	11.5	1	87	251	12	200	12433	0	-52.9	11.7	8	77	270	12	200	12255	0	-53.9		1	92	258	40
300	9700	0	-30.5	19.6	1	86	251	10	300	9688	0	-30.5	33.3	8	67	271	9	300	9548	0	-35.5	15.1	1	85	259	29
500	5871	0	-4.9	17.6	0	73	279	5	500	5855	0	-4.5	26.5	7	21	194	2	500	5796	0	-9.6	20.7	0	71	256	14
700	3145	0	10.6	10.1	0	71	296	5	700	3132	0	9.7	10.9	6	20	129	1	700	3118	0	5.6	19.2	0	37	268	4
850	1507	0	16.6	16.2	0	37	99	2	850	1494	0	16.6	3.7	4	64	82	4	850	1509	0	12.2	11.3	0	20	16	2
1011	* 6		25.9	2.5					1003	* 53		28.2	4.8					1004	* 91		22.8	4.4				
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 OCT 2009 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 OCT 2009 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 OCT 2009 3647S 17430E OB 1								
030									030	23942	0	-56.3		5	97	92	15	030	24003	0	-52.5	32.4	3	97	83	16
050									050	20726	0	-60.1		5	94	86	8	050	20712	0	-53.8	32.0	2	78	87	6
100	16506	0	-72.1		8	92	260	17	100	16473	0	-66.3		4	97	267	15	100	16290	0	-56.2	31.4	1	91	268	12
150	14079	0	-63.6		7	97	259	32	150	13986	0	-60.3		1	96	263	35	150	13693	0	-52.8	32.2	0	95	263	23
200	12271	0	-52.9		7	93	259	37	200	12169	0	-54.4		0	92	260	40	200	11825	0	-50.6	30.9	0	91	264	24
300	9559	0	-35.7	14.9	7	89	260	25	300	9481	0	-37.9	17.6	0	87	267	28	300	9170	0	-45.0	20.7	0	77	258	20
500	5810	0	-8.9	20.2	7	84	267	14	500	5767	0	-11.6	25.9	0	75	271	12	500	5581	0	-20.4	16.2	0	77	253	13
700	3125	0	7.3	21.5	7	63	273	5	700	3108	0	4.7	25.2	0	37	295	4	700	3004	0	-3.7	15.3	0	78	254	10
850	1510	0	12.6	4.0	8	25	351	2	850	1505	0	10.2	7.0	0	22	59	2	850	1449	0	3.3	6.0	0	68	256	8
1014	* 3		23.9	5.8					1016	* 2		19.3	3.7					1010	* 30		15.4	6.8				
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 OCT 2009 4054S 17450E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 OCT 2009 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 OCT 2009 4357S 17630W OB 1								
030	24060	0	-50.6	33.6					030	24141	0	-47.4	34.7	8	74	71	6	030	24102	0	-48.5	33.8	3	80	86	9
050	20743	0	-50.7	33.5	5	47	77	3	050	20756	0	-47.6	34.6	0	30	290	2	050	20745	0	-48.7	34.0	2	30	55	2
100	16249	0	-51.9	33.1	1	87	266	11	100	16195	0	-49.5	33.6	0	89	261	11	100	16204	0	-49.9	33.5	1	87	282	10
150	13617	0	-50.6	33.1	1	90	259	15	150	13537	0	-49.6	32.8	0	87	254	16	150	13551	0	-49.4	33.5	1	83	274	13
200	11739	0	-50.7	29.2	1	83	259	17	200	11658	0	-51.3	28.6	0	82	249	19	200	11663	0	-49.0	33.2	1	79	270	15
300	9091	0	-46.6	18.0	2	66	253	17	300	9027	0	-48.1	15.6	0	66	248	17	300	9017	0	-47.7	18.0	1	62	270	15
500	5530	0	-21.5	17.0	1	64	242	10	500	5485	0	-23.8	14.3	0	75	250	13	500	5468	0	-22.6	14.0	1	58	274	11
700	2968	0	-5.7	12.7	0	67	250	8	700	2943	0	-7.7	14.1	0	79	251	11	700	2913	0	-6.3	12.3	0	51	276	7
850	1425	0	.8	4.1	0	43	232	5	850	1410	0	-6	1.3	1	75	267	8	850	1374	0	-1	5.2	0	29	255	3
1011	* 12		12.0	4.8					1011	* 4		9.9	3.2					1000	* 48		10.6	2.7				

UPPER AIR

OCTOBER 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
SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 OCT 2009 2915S 17750W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 OCT 2009 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 OCT 2009 1217S 13640E OB /										
030	23910	0	-55.4	29.8					030	23799	0	-58.8	31.2		3	96	86	16	030	23789	0	-58.9	31.1		2	96	82	16
050	20685	0	-59.2	29.4	1	87	86	6	050	20634	0	-65.2	27.5		2	80	98	5	050	20629	0	-65.7	28.4		0	78	103	5
100	16418	0	-65.7	17.7	0	96	268	22	100	16596	0	-80.8	7.7		0	29	229	2	100	16590	0	-80.7	8.5					
150	13927	0	-59.6	23.3	0	97	265	45	150	14245	0	-67.2	10.3		0	44	295	4	150	14241	0	-67.5	10.7		0	52	285	5
200	12096	0	-51.2	26.6	0	96	267	57	200	12450	0	-52.6	16.4		2	52	302	5	200	12449	0	-52.7	15.9		0	75	337	9
300	9379	0	-38.1	25.0	0	95	267	45	300	9702	0	-30.7	19.7		0	72	283	8	300	9700	0	-30.3	23.6		0	58	304	6
500	5705	0	-15.3	27.3	0	93	269	21	500	5880	0	-5.4	28.1		0	42	221	3	500	5874	0	-5.0	30.7		0	51	229	3
700	3081	0	.4	28.8	0	86	261	10	700	3172	0	7.9	10.0		1	93	120	10	700	3163	0	8.5	19.7		0	83	134	7
850	1504	0	6.0	7.5	0	69	268	6	850	1537	0	18.8	13.2		2	92	102	8	850	1531	0	18.2	17.8		0	96	103	9
1012	* 49		19.1	7.5					1010	* 35		29.2	8.1						1008	* 54		28.7	28.7					
SW PACIFIC - AUSTRALIA WEIPA AERO 94170 OCT 2009 1241S 14150E OB									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 OCT 2009 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 OCT 2009 1915S 14640E OB /										
030									030	23821	0	-58.0	31.1		4	99	85	15	030	23830	0	-57.3	31.6		1	98	88	14
050									050	20643	0	-64.3	28.2		4	94	100	10	050	20651	0	-64.6	28.0		1	93	88	9
100	16597	0	-80.5	7.8					100	16575	0	-78.9	9.1		3	93	267	10	100	16571	0	-77.5	10.6		1	91	273	13
150	14249	0	-67.0	10.8	8	59	304	6	150	14209	0	-66.2	14.1		3	97	271	22	150	14203	0	-66.6	13.7		1	96	282	26
200	12456	0	-52.8	13.0	7	83	340	11	200	12411	0	-52.5	19.1		3	94	271	24	200	12404	0	-52.0	20.8		1	94	289	29
300	9707	0	-30.4	19.6	6	68	308	8	300	9665	0	-31.3	27.7		3	89	273	20	300	9653	0	-30.8	26.0		0	96	282	28
500	5878	0	-5.0	21.6	6	69	273	5	500	5864	0	-7.1	31.7		3	74	261	7	500	5851	0	-7.6	30.4		1	83	279	11
700	3165	0	8.5	17.1	6	65	105	4	700	3177	0	7.8	7.1		4	32	68	2	700	3166	0	6.6	17.9		1	38	200	3
850	1531	0	18.7	13.0	6	95	118	8	850	1538	0	21.0	21.5		5	50	140	3	850	1546	0	15.1	11.7		1	63	92	4
1012	* 19		28.4	9.6					1012	* 17		26.6	10.3						1017	* 9		27.9	27.6					
SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 OCT 2009 2214S 11400E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 OCT 2009 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 OCT 2009 2348S 13350E OB /										
030	23835	0	-57.6	31.4	1	99	81	14	030	23827	0	-58.0	30.9		0	97	84	14	030	23865	0	-57.5	31.5		4	98	88	14
050	20651	0	-63.7	29.6	1	94	103	9	050	20645	0	-63.9	28.3		0	94	99	10	050	20678	0	-63.0	28.7		4	98	94	10
100	16540	0	-74.8	14.3	1	93	268	14	100	16553	0	-76.6	12.4		0	98	261	13	100	16512	0	-73.0	15.4		1	93	265	16
150	14139	0	-64.6	18.6	1	95	272	30	150	14170	0	-65.4	17.1		0	97	275	27	150	14076	0	-63.2	20.3		1	96	270	34
200	12333	0	-52.2	22.9	1	96	273	35	200	12368	0	-52.1	21.7		0	98	274	31	200	12255	0	-51.9	23.9		1	94	270	37
300	9598	0	-33.5	26.8	1	90	266	27	300	9628	0	-32.6	25.4		0	94	270	26	300	9532	0	-34.6	26.3		1	85	268	26
500	5837	0	-9.1	27.9	1	82	279	10	500	5849	0	-8.4	30.8		0	76	271	8	500	5808	0	-11.4	26.4		1	75	243	10
700	3162	0	6.8	19.9	1	70	333	7	700	3171	0	7.3	18.0		0	59	6	5	700	3156	0	6.3	24.2		1	34	233	4
850	1537	0	17.8	22.1	1	25	253	2	850	1537	0	20.2	19.9		0	8	91	1	850	1544	0	14.9	18.1		2	55	100	5
1016	* 6		20.3	7.5					1012	* 10		26.5	26.5						956	* 547		23.5	28.1					

UPPER AIR

OCTOBER 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 MOUNT ISA AERO 94332 OCT 2009 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 OCT 2009 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 OCT 2009 2848S 11440E OB /								
030	23839	0	-57.3	31.1	3	97	88	14	030	23862	0	-57.1	30.3	1	97	89	15	030	23886	0	-56.5	30.8	2	96	87	13
050	20658	0	-64.2	27.6	3	95	96	9	050	20667	0	-63.2	27.9	0	89	82	8	050	20682	0	-61.3	29.5	2	79	93	6
100	16555	0	-77.0	11.9	3	92	274	15	100	16531	0	-73.5	14.8	0	93	275	18	100	16463	0	-67.4	21.9	1	94	267	16
150	14172	0	-65.2	17.0	3	98	272	30	150	14122	0	-64.3	18.6	0	96	278	36	150	13983	0	-59.8	24.8	0	96	271	29
200	12366	0	-51.7	23.0	3	97	276	34	200	12312	0	-51.6	23.1	0	97	285	43	200	12153	0	-52.4	23.8	0	94	271	34
300	9621	0	-32.3	26.7	2	91	273	26	300	9571	0	-33.2	26.9	0	95	281	34	300	9469	0	-39.5	18.8	0	85	276	22
500	5839	0	-9.2	32.5	2	71	244	9	500	5816	0	-10.9	27.5	0	81	267	11	500	5781	0	-13.3	24.6	0	78	290	11
700	3167	0	6.0	24.2	1	30	200	2	700	3152	0	4.7	21.2	0	45	228	5	700	3134	0	4.3	23.5	0	73	301	9
850	1546	0	16.7	19.1	1	48	89	4	850	1545	0	12.8	10.7	0	44	88	3	850	1529	0	12.5	17.6	0	14	341	1
978	* 342		26.7	24.2					1017	* 14		26.0	14.7					1015	* 37		16.1	4.8				
SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 OCT 2009 2637S 11830E OB 2									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 OCT 2009 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 OCT 2009 2625S 14610E OB /								
030	23874	0	-56.4	31.5	2	98	84	15	030	23870	0	-57.1	31.7	0	98	83	15	030	23878	0	-56.7	31.6	2	97	83	15
050	20673	0	-62.1	29.8	1	87	95	8	050	20677	0	-62.5	29.9	0	96	96	10	050	20674	0	-61.7	30.2	2	91	87	7
100	16487	0	-70.2	20.2	1	95	268	16	100	16512	0	-71.8	17.6	0	93	268	16	100	16481	0	-69.9	20.5	1	95	271	19
150	14036	0	-61.4	23.9	1	96	270	31	150	14078	0	-62.4	23.3	0	98	269	33	150	14027	0	-61.1	24.4	1	97	275	37
200	12217	0	-52.3	24.5	1	98	270	38	200	12259	0	-52.0	25.4	0	97	268	38	200	12201	0	-51.6	25.9	1	97	280	43
300	9518	0	-38.1	20.9	0	93	272	25	300	9546	0	-36.5	24.2	0	91	267	25	300	9482	0	-36.6	25.1	1	92	277	33
500	5812	0	-12.4	24.4	0	75	285	10	500	5826	0	-12.8	21.5	0	74	259	9	500	5783	0	-13.5	23.5	1	74	263	12
700	3159	0	5.5	16.3	0	71	300	7	700	3171	0	6.0	21.3	0	26	250	2	700	3143	0	3.3	21.7	1	61	260	6
850	1538	0	17.2	20.3	0	36	12	3	850	1549	0	16.9	16.3	0	46	40	4	850	1545	0	12.0	13.4	0	30	330	2
957	* 522		20.8	19.2					950	* 599		23.5	31.1					983	* 306		23.4	20.3				
SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 OCT 2009 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 OCT 2009 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 OCT 2009 3047S 12120E OB /								
030	23886	0	-56.3	31.9	2	98	86	15	030	23918	0	-55.2	32.2	1	96	84	12	030	23900	0	-56.1	30.0	3	97	86	13
050	20680	0	-61.1	30.4	1	89	82	7	050	20693	0	-59.7	30.9	0	61	89	4	050	20684	0	-60.5	28.4	2	62	91	5
100	16465	0	-68.5	20.8	0	93	270	19	100	16417	0	-64.3	26.1	0	92	268	16	100	16431	0	-65.4	23.0	1	92	266	15
150	14005	0	-61.0	23.9	0	97	276	40	150	13905	0	-57.6	28.9	0	91	272	26	150	13930	0	-59.2	25.3	0	97	270	27
200	12180	0	-51.6	24.8	0	96	280	48	200	12069	0	-53.5	24.0	0	92	273	28	200	12101	0	-53.5	22.4	0	97	269	31
300	9467	0	-36.8	22.9	0	93	277	36	300	9412	0	-41.7	16.6	0	77	276	19	300	9437	0	-41.2	15.9	0	88	269	20
500	5771	0	-13.9	24.4	0	85	267	14	500	5750	0	-14.5	23.3	0	79	285	12	500	5773	0	-15.0	17.3	0	78	285	12
700	3136	0	2.0	18.3	0	64	252	7	700	3116	0	2.6	26.1	0	68	287	7	700	3139	0	3.3	15.0	0	65	290	8
850	1543	0	10.8	9.5	0	21	274	2	850	1524	0	10.0	13.7	0	13	315	1	850	1534	0	13.4	16.1	0	51	326	4
1019	* 10		23.8	12.3					1018	* 20		15.1	14.2					976	* 370		16.5	11.6				

UPPER AIR

OCTOBER 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 ESPERANCE 94638 OCT 2009 3350S 12150E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 OCT 2009 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 OCT 2009 3109S 13640E OB /								
030	23935	0	-54.9	32.3	2	92	80	12	030	23934	0	-55.7	32.1	3	98	80	14	030	23928	0	-55.5	31.6	0	97	85	15
050	20701	0	-58.6	31.2	2	58	76	4	050	20707	0	-59.5	31.0	2	80	93	6	050	20702	0	-59.2	30.4	0	90	84	8
100	16396	0	-62.2	28.2	2	91	270	14	100	16429	0	-63.9	26.6	1	94	266	15	100	16422	0	-64.0	25.5	0	87	262	15
150	13867	0	-57.2	29.1	2	95	269	24	150	13916	0	-58.0	28.3	1	96	268	27	150	13910	0	-58.1	26.9	0	93	266	28
200	12033	0	-54.5	23.3	1	92	269	25	200	12083	0	-53.7	23.6	1	93	268	29	200	12074	0	-53.0	24.2	0	88	261	30
300	9391	0	-42.9	14.9	1	79	273	18	300	9424	0	-42.3	15.1	1	88	269	19	300	9407	0	-41.8	16.4	0	82	254	24
500	5743	0	-15.4	20.6	1	81	278	13	500	5772	0	-15.5	16.1	1	85	262	13	500	5757	0	-15.5	20.0	0	78	247	13
700	3120	0	1.4	16.7	0	69	287	9	700	3143	0	2.7	20.9	1	72	259	8	700	3132	0	1.7	25.2	0	69	235	7
850	1530	0	9.5	11.4	0	37	304	4	850	1546	0	11.4	17.7	1	34	238	3	850	1543	0	9.7	16.8	0	47	241	4
1018	* 27		14.7	5.6					1009	* 102		17.3	16.6					1001	* 168		18.7	14.9				
SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 OCT 2009 3457S 13830E OB /									SW PACIFIC - AUSTRALIA COBAR MO 94711 OCT 2009 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 OCT 2009 3248S 15150E OB /								
030	23980	0	-53.7	32.3	3	97	76	14	030	23934	0	-55.1	32.3	7	99	84	15	030	23940	0	-55.0	31.5	4	98	83	16
050	20721	0	-57.0	31.3	2	84	88	6	050	20700	0	-58.5	31.2	3	96	82	7	050	20700	0	-57.8	30.6	4	91	84	6
100	16382	0	-60.2	28.4	1	89	261	13	100	16405	0	-63.0	26.9	1	95	267	15	100	16376	0	-60.8	27.8	0	93	262	15
150	13833	0	-55.6	29.1	1	91	264	22	150	13882	0	-57.1	29.2	1	96	269	30	150	13837	0	-56.1	29.1	0	96	271	30
200	11986	0	-52.9	24.6	1	86	257	24	200	12038	0	-51.8	26.6	1	90	267	31	200	11986	0	-51.4	26.9	0	93	271	32
300	9333	0	-44.1	14.8	0	77	246	19	300	9359	0	-42.0	19.4	0	80	265	25	300	9315	0	-42.4	21.7	0	88	269	25
500	5707	0	-16.9	20.7	1	75	243	12	500	5720	0	-16.8	19.4	0	70	261	14	500	5695	0	-18.0	17.3	0	80	265	13
700	3100	0	-8	15.7	1	58	241	7	700	3113	0	-8	14.2	0	58	252	7	700	3096	0	-1.4	11.9	0	71	264	8
850	1526	0	6.8	10.3	2	41	235	4	850	1534	0	8.9	10.7	0	40	256	4	850	1521	0	8.1	7.2	0	57	260	5
1020	* 8		17.2	10.6					989	* 264		20.4	16.8					1018	* 10		19.3	8.8				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 OCT 2009 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 OCT 2009 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 OCT 2009 0556N 11600E OB 3								
030	23736	0	-61.9	27.8	2	98	91	22	030	23800	0	-61.5	27.8	0	98	92	21	030	23784	0	-61.0	29.2	4	98	91	20
050	20621	0	-68.3	22.4	1	88	275	10	050	20675	0	-67.4	22.4	0	89	267	8	050	20653	0	-66.6	23.8	3	25	257	2
100	16578	0	-78.5	7.3	0	50	88	6	100	16609	0	-78.4	7.4	0	59	86	8	100	16611	0	-79.3	7.0	0	88	90	12
150	14228	0	-68.6	6.0	0	95	77	19	150	14253	0	-67.9	6.4	0	96	76	20	150	14259	0	-67.6	6.4	0	97	80	21
200	12445	0	-53.6	6.6	0	91	74	11	200	12464	0	-53.1	6.6	0	88	76	12	200	12467	0	-52.8	7.1	0	91	81	12
300	9700	0	-30.2	8.2	0	83	82	6	300	9714	0	-30.0	7.8	0	79	83	5	300	9715	0	-30.0	7.0	0	70	85	4
500	5869	0	-5.6	3.0	0	44	95	2	500	5877	0	-4.8	4.0	0	26	91	1	500	5879	0	-4.8	5.9	0	31	111	2
700	3152	0	9.3	3.7	0	41	258	2	700	3154	0	9.8	3.4	0	42	261	3	700	3156	0	9.8	3.9	0	61	260	4
850	1511	0	18.5	3.7	0	37	246	2	850	1510	0	18.6	3.5	0	54	264	3	850	1514	0	17.8	3.4	0	74	255	5
1008	* 27		25.0	1.5					1008	* 5		25.7	2.3					1011	* 3		26.9	3.6				

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	10291	C	ANGERMUENDE	GERMANY
06030	C	AALBORG	DENMARK AND FAROE I	17130	CT	ANKARA/CENTRAL	TURKEY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	60360	C	ANNABA	ALGERIA
47409	C	ABASHIRI	JAPAN	17300	C	ANTALYA	TURKEY
07005	C	ABBEVILLE	FRANCE	47575	C	AOMORI	JAPAN
03502	C	ABERPORTH	U KINGDOM	80084	C	APARTADO/LOS CEDROS	COLOMBIA
41112	C	ABHA	SAUDI ARABIA	35746	C	ARALSKOE MORE	KAZAKHSTAN
65578	T	ABIDJAN	COTE D'IVOIRE	84752	C	AREQUIPA	PERU
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
76805	C	ACAPULCO, GRO.	MEXICO	85406	C	ARICA	CHILE
17351	C	ADANA/BOLGE	TURKEY	10091	C	ARKONA	GERMANY
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	62772	C	AROMA	SUDAN
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	10460	C	ARTERN	GERMANY
60620	C	ADRAR	ALGERIA	44288	C	ARVAIHEER	MONGOLIA
86246	C	AEROPUERTO INT. GUARANI	PARAGUAY	60452	C	ARZEW	ALGERIA
17190	C	AFYON	TURKEY	47407	C	ASAHIKAWA	JAPAN
61024	C	AGADEZ	NIGER	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
42647	CT	AHMADABAD	INDIA	72315	C	ASHEVILLE/MUN., NC.	USA
37663	C	AHTY	RUSSIAN FEDERATION	33915	C	ASKANIYA-NOVA	UKRAINE
33998	C	AI-PETRI	UKRAINE	62414	CT	ASSWAN	EGYPT
60415	C	AIN-BESSAM	ALGERIA	35188	C	ASTANA	KAZAKHSTAN
61499	C	AION EL ATROUSS	MAURITANIA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
07761	CT	AJACCIO	FRANCE	65376	C	ATAKPAME	TOGO
38178	C	AK-BAJTAL	UZBEKISTAN	35078	C	ATBASAR	KAZAKHSTAN
47582	CT	AKITA	JAPAN	16716	C	ATHINAI (AIRPORT)	GREECE
42933	C	AKOLA	INDIA	72219	C	ATLANTA/MUN., GA.	USA
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	91925	CT	ATUONA	FRENCH POLY.
35229	C	AKTOBE	KAZAKHSTAN	35700	C	ATYRAU	KAZAKHSTAN
04063	C	AKUREYRI	ICELAND	10852	C	AUGSBURG	GERMANY
40420	C	AL-AHSA	SAUDI ARABIA	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	72254	C	AUSTIN/CTY, TX.	USA
03917	C	ALDERGROVE	U KINGDOM	31168	CT	AYAN	RUSSIAN FEDERATION
07139	C	ALENCON	FRANCE	87641	C	AZUL AERO	ARGENTINA
60369	C	ALGER-PORT	ALGERIA	82460	C	BACABAL	BRAZIL
08359	C	ALICANTE	SPAIN	10430	C	BAD LIPSPRINGE	GERMANY
42475	C	ALLAHABAD/BAMHRAULI	INDIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
08487	C	ALMERIA/AEROPUERTO	SPAIN	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
44277	C	ALTAI	MONGOLIA	44265	C	BAITAG	MONGOLIA
26346	C	ALUKSNE	LATVIA	23891	C	BAJKIT	RUSSIAN FEDERATION
94568	C	AMBERLEY AMO	AUSTRALIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
23022	CT	AMDERMA	RUSSIAN FEDERATION	07299	C	BALE-MULHOUSE	FRANCE
42071	C	AMRITSAR	INDIA	61291	C	BAMAKO/SENOU	MALI
25563	C	ANADYR'	RUSSIAN FEDERATION	43295	C	BANGALORE	INDIA
70273	CT	ANCHORAGE/INT., AK	USA	26941	C	BARANOVICHI	BELARUS

STATION LIST RECENT DATA

07790	C	BASTIA	FRANCE	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
37484	C	BATUMI	GEORGIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
44275	C	BAYANBULAG	MONGOLIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
60571	CT	BECHAR	ALGERIA	44239	C	BULGAN	MONGOLIA
54511	CT	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60401	C	BEJAIA-PORT	ALGERIA	47159	C	BUSAN	REP KOREA
43198	C	BELGAUM/SAMBRE	INDIA	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
64600	C	BERBERATI	CENTRAL AFRICAN REP	08261	C	CACERES	SPAIN
40179	CT	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	71818	C	CARTWRIGHT, NFLD	CANADA
61075	C	BIRNI-N'KONNI	NIGER	03967	C	CASEMENT AERODROME	IRELAND
28138	C	BISER	RUSSIAN FEDERATION	83676	C	CATANDUVA	BRAZIL
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	07314	C	CHASSIRON	FRANCE
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	30758	CT	CHITA	RUSSIAN FEDERATION
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	47014	C	CHUNGGANG	DPR KOREA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
43003	T	BOMBAY / SANTACRUZ	INDIA	72421	C	CINCINNATI/GREATER CINCINNAT	USA
10519	C	BONN-ROLEBER	GERMANY	96791	C	CIREBON/JATIWANGI	INDONESIA
07510	CT	BORDEAUX MERIGNAC	FRANCE	08348	C	CIUDADA REAL	SPAIN
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
10224	C	BREMEN	GERMANY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
64655	C	BRIA	CENTRAL AFRICAN REP	82425	C	COARI	BRAZIL
11723	C	BRNO/TURANY	CZECH REP	85041	C	COBIJA	BOLIVIA
10453	C	BROCKEN	GERMANY	85223	C	COCHABAMBA	BOLIVIA
96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM	94791	C	COFFS HARBOUR MO	AUSTRALIA
15420	C	BUCURESTI BANEASA	ROMANIA	08548	C	COIMBRA/CERNACHE	PORTUGAL

STATION LIST RECENT DATA

70316	CT	COLD BAY, AK	USA	42314	C	DIBRUGARH /MOHANBARI	INDIA
76848	C	COMITAN, CHIS.	MEXICO	61085	C	DIFFA	NIGER
72605	C	CONCORD/MUN., NH.	USA	07280	C	DIJON	FRANCE
03955	C	CORK AIRPORT	IRELAND	61666	C	DIORBEL	SENEGAL
10496	C	COTTBUS	GERMANY	63471	C	DIREDAWA	ETHIOPIA
85864	C	COYHAIQUE	CHILE	17280	CT	DIYARBAKIR	TURKEY
16480	C	COZZO SPADARO	ITALY	60670	C	DJANET	ALGERIA
15450	C	CRAIOVA	ROMANIA	60535	C	DJELFA	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	34504	C	DNIPROPETROVS'K	UKRAINE
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	16033	C	DOBBIACO	ITALY
08231	C	CUENCA	SPAIN	63862	C	DODOMA	U REP TANZANIA
83361	C	CUIABA	BRAZIL	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
28704	C	CULPANOVO	RUSSIAN FEDERATION	87648	C	DOLORES AERO	ARGENTINA
80420	C	CUMANA	VENEZUELA	34519	C	DONETS'K	UKRAINE
85629	C	CURICO	CHILE	65501	C	DORI	BURKINA FASO
10131	C	CUXHAVEN	GERMANY	52836	C	DOULAN	CHINA
84686	C	CUZCO	PERU	10488	C	DRESDEN-KLOTZSCHE	GERMANY
48855	C	DA NANG	VIET NAM	41515	C	DROSH	PAKISTAN
47133	C	DAEJEON	REP KOREA	03969	C	DUBLIN AIRPORT	IRELAND
98325	C	DAGUPAN	PHILIPPINES	23074	C	DUDINKA	RUSSIAN FEDERATION
62467	C	DAHAB	EGYPT	10400	C	DUESSELDORF	GERMANY
61641	CT	DAKAR/YOFF	SENEGAL	72745	C	DULUTH/INT., MN.	USA
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	89642	CT	DUMONT D'URVILLE	FRANCE
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA
04320	C	DANMARKSHAVN	GREENLAND	38836	C	DUSHANBE	TAJKISTAN
65351	C	DAPAON	TOGO	42731	C	DWARKA	INDIA
38545	C	DARGANATA	TURKMENISTAN	03091	C	DYCE	U KINGDOM
44256	C	DASHBALBAR	MONGOLIA	21908	C	DZALINDA	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	30089	C	DZHIMKIMDA	RUSSIAN FEDERATION
89571	CT	DAVIS	AUSTRALIA	68858	C	EAST LONDON	SOUTH AFRICA
71966	C	DAWSON, YT	CANADA	94983	C	EDDYSTONE POINT	AUSTRALIA
72429	C	DAYTON/. COX, OH.	USA	17050	C	EDIRNE	TURKEY
06235	C	DE KOOY	NETHERLANDS	71590	C	EDMUNDSTON, NB	CANADA
12882	C	DEBRECEN	HUNGARY	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
16546	C	DECIMOMANNU	ITALY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	40199	C	EILAT	ISRAEL
40045	C	DEIR EZZOR	SYRIAN ARAB REP	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	38388	C	EKEZHE	TURKMENISTAN
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	62337	C	EL ARISH	EGYPT
72546	C	DES MOINES/MUN., IA.	USA	60367	C	EL-KALA	ALGERIA
72537	C	DETROIT/METROPOLITAN, MI.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION
40416	C	DHAHRAN	SAUDI ARABIA	12160	C	ELBLAG	POLAND
42404	C	DHUBRI	INDIA	62453	C	ELHASANA	EGYPT

STATION LIST RECENT DATA

72486	C	ELY/YELLAND, NV.	USA	10803	C	FREIBURG	GERMANY
07591	C	EMBRUN	FRANCE	16179	C	FRONTONE	ITALY
10200	C	EMDEN-FLUGPLATZ	GERMANY	10895	C	FUERSTENZELL	GERMANY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	47807	CT	FUKUOKA	JAPAN
76256	C	EMPALME, SON.	MEXICO	08522	CT	FUNCHAL	MADEIRA
62781	C	EN NAHUD	SUDAN	60765	C	GABES	TUNISIA
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
86297	C	ENCARNACION	PARAGUAY	15310	C	GALATI	ROMANIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	37735	C	GANDJA	AZERBAIJAN
71923	C	ENNADAI LAKE (AUT), NU	CANADA	65522	C	GAOUA	BURKINA FASO
24817	C	ERBOGACEN	RUSSIAN FEDERATION	10359	C	GARDELEGEN	GERMANY
44237	C	ERDENEMANDAL	MONGOLIA	40405	C	GASSIM	SAUDI ARABIA
53068	C	ERENHOT	CHINA	61099	C	GAYA	NIGER
10554	C	ERFURT-BINDERSLEBEN	GERMANY	26157	C	GDOV	RUSSIAN FEDERATION
34186	C	ERSHOV	RUSSIAN FEDERATION	62752	C	GEDAREF	SUDAN
17092	C	ERZINCAN	TURKEY	10628	C	GEISENHEIM	GERMANY
38750	C	ESENGYLY	TURKMENISTAN	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
40800	C	ESFAHAN	IRAN, ISLAMIC REP	68828	C	GEORGE AIRPORT	SOUTH AFRICA
35067	C	ESIL'	KAZAKHSTAN	10567	C	GERA-LEUMNITZ	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	60566	C	GHARDAIA	ALGERIA
94638	CT	ESPERANCE	AUSTRALIA	40296	C	GHOR SAFI	JORDAN
87803	C	ESQUEL AERO	ARGENTINA	08495	C	GIBRALTAR	GIBRALTAR
10410	CT	ESSEN-BREDENEY	GERMANY	10532	C	GIESSEN	GERMANY
71862	C	ESTEVAN A, SASK	CANADA	34740	C	GIGANT	RUSSIAN FEDERATION
94647	CT	EUCLA	AUSTRALIA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
71917	C	EUREKA, NU	CANADA	17034	C	GIRESUN	TURKEY
72432	C	EVANSVILLE/REG., IN.	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
37747	C	EVLAKH AIRPORT	AZERBAIJAN	41140	C	GIZAN	SAUDI ARABIA
08558	C	EVORA/C. COORD	PORTUGAL	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
87576	CT	EZEIZA AERO	ARGENTINA	72768	C	GLASGOW/INT., MT.	USA
65507	C	FADA N'GOURMA	BURKINA FASO	83264	C	GLEBA CELESTE	BRAZIL
70261	C	FAIRBANKS/INT., AK	USA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
62423	CT	FARAFRA	EGYPT	43192	CT	GOA/PANJIM	INDIA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	10444	C	GOETTINGEN	GERMANY
38618	C	FERGANA	UZBEKISTAN	83423	C	GOIANIA	BRAZIL
11155	C	FEUERKOGEL	AUSTRIA	33041	C	GOMEL	BELARUS
10578	C	FICHELBERG	GERMANY	63331	C	GONDAR	ETHIOPIA
72637	C	FLINT/BISHOP, MI.	USA	71816	CT	GOOSE A, NFLD	CANADA
08501	C	FLORES (ACORES)	PORTUGAL	71733	CT	GORE BAY A, ONT	CANADA
01238	C	FOKSTUA II	NORWAY	07535	C	GOURDON	FRANCE
82212	C	FONTE BOA	BRAZIL	94150	CT	GOVE AIRPORT	AUSTRALIA
38001	C	FORT SHEVCHENKO	KAZAKHSTAN	06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH
89065	C	FOSSIL BLUFF	U KINGDOM	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
83630	C	FRANCA	BRAZIL	10791	C	GROSSER ARBER	GERMANY

STATION LIST RECENT DATA

88903	C	GRYTVIKEN,	ISLANDS	72425	C	HUNTINGTON, WV.	USA
59287	C	GUANGZHOU	CHINA	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	32411	C	ICA	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	23274	C	IGARKA	RUSSIAN FEDERATION
48820	C	HA NOI	VIET NAM	87097	C	IGUAZU AERO	ARGENTINA
31736	T	HABAROVSK	RUSSIAN FEDERATION	25248	C	ILIRNEJ	RUSSIAN FEDERATION
47678	CT	HACHIJOJIMA	JAPAN	60640	C	ILLIZI	ALGERIA
47069	C	HAEJU	DPR KOREA	98637	C	ILOILO	PHILIPPINES
40377	C	HAFR AL-BATIN	SAUDI ARABIA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40394	CT	HAIL	SAUDI ARABIA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
17285	C	HAKKARI	TURKEY	60630	CT	IN-SALAH	ALGERIA
71081	T	HALL BEACH UA, NU	CANADA	42754	C	INDORE	INDIA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	67323	C	INHAMBANE	MOZAMBIQUE
10338	C	HANNOVER	GERMANY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
71350	C	HARRINGTON CDA CS, PEI	CANADA	72747	CT	INT.FALLS/FALLS INT. MN.	USA
60563	C	HASSIR'MEL	ALGERIA	71364	C	INUVIK CLIMATE, NWT	CANADA
20891	CT	HATANGA	RUSSIAN FEDERATION	93844	CT	INVERCARGILL AERODROME	N ZEALAND
71361	C	HAY RIVER CLIMATE, NWT	CANADA	80370	C	IPIALES/SAN LUIS	COLOMBIA
10015	C	HELGOLAND	GERMANY	71321	C	IQUALUIT CLIMATE, NU	CANADA
16754	C	HERAKLION (AIRPORT)	GREECE	84377	C	IQUITOS	PERU
60001	C	HIERRO/AEROPUERTO	SPAIN	83836	C	IRATI	BRAZIL
71066	C	HIGH LEVEL A, ALTA	CANADA	30710	C	IRKUTSK	RUSSIAN FEDERATION
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	29807	C	IRTYSHSK	KAZAKHSTAN
91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA	71074	C	ISACHSEN (AUT), NU	CANADA
98755	C	HINATUAN	PHILIPPINES	28573	C	ISHIM	RUSSIAN FEDERATION
94975	CT	HOBART AIRPORT	AUSTRALIA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
10685	C	HOF	GERMANY	17240	CT	ISPARTA	TURKEY
10962	C	HOHENPEISSENBERG	GERMANY	17062	CT	ISTANBUL/GOZTEPE	TURKEY
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	82336	C	ITACOATIARA	BRAZIL
71029	C	HOLMAN CS, NWT	CANADA	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
61240	C	HOMBORI	MALI	10142	C	ITZEHOE	GERMANY
91182	C	HONOLULU, OAHU, HAWAII	USA	33526	C	IVANO-FRANKIVS'K	UKRAINE
92072	C	HOSKINS W.O.	PAPUA N GUINEA	23921	CT	IVDEL'	RUSSIAN FEDERATION
51828	C	HOTAN	CHINA	83704	C	IVINHEMA	BRAZIL
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	60010	C	IZANA	SPAIN
44218	C	HOVD	MONGOLIA	34415	C	IZIUM	UKRAINE
08383	C	HUELVA	SPAIN	17220	CT	IZMIR/GUZELYALI	TURKEY
44285	C	HUJIRT	MONGOLIA	84088	C	IZOBAMBA	ECUADOR

STATION LIST RECENT DATA

47800	CT	IZUHARA	JAPAN	26629	C	KAUNAS	LITHUANIA
72235	C	JACKSON/ALLEN C. THOMPSON FI	USA	92076	C	KAVIENG W.O.	PAPUA N GUINEA
08417	C	JAEN	SPAIN	61257	C	KAYES	MALI
43041	C	JAGDALPUR	INDIA	35849	C	KAZALINSK	KAZAKHSTAN
24959	CT	JAKUTSK	RUSSIAN FEDERATION	61699	C	KEDOUGOU	SENEGAL
76687	C	JALAPA, VER.	MEXICO	04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND
01001	CT	JAN MAYEN	NORWAY	22520	C	KEM'-PORT	RUSSIAN FEDERATION
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	34300	C	KHARKIV	UKRAINE
41598	C	JHELUM	PAKISTAN	33902	C	KHERSON	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	33429	C	KHMEL'NYTS'KYI	UKRAINE
63402	C	JIMMA	ETHIOPIA	38599	C	KHUDJANT	TAJKISTAN
52533	C	JIUQUAN	CHINA	33345	C	KIEV	UKRAINE
41756	C	JIWANI	PAKISTAN	02801	C	KILPISJARVI	FINLAND
42339	CT	JODHPUR	INDIA	47025	C	KIMCHAEK	DPR KOREA
02929	C	JOENSUU	FINLAND	03066	C	KINLOSS	U KINGDOM
02963	CT	JOKIOINEN	FINLAND	28009	C	KIRS	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	24606	C	KISLOKAN	RUSSIAN FEDERATION
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	61270	C	KITA	MALI
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	30925	C	KJAHTA	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	21921	C	KJUSJUR	RUSSIAN FEDERATION
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
87548	C	JUNIN AERO	ARGENTINA	32389	C	KLJUCHI	RUSSIAN FEDERATION
32165	C	JUZHNO-KURIL'SK	RUSSIAN FEDERATION	72326	C	KNOXVILLE/MUN., TN.	USA
02935	CT	JYVASKYLA	FINLAND	11487	C	KOCELOVICE	CZECH REP
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
40948	C	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	28879	C	KOKSHETAY	KAZAKHSTAN
62810	C	KADOGLLI	SUDAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
61492	C	KAEDI	MAURITANIA	33883	C	KOMRAT	REP MOLDOVA
47827	CT	KAGOSHIMA	JAPAN	10929	C	KONSTANZ	GERMANY
10427	C	KAHLER ASTEN	GERMANY	25503	C	KORKODON	RUSSIAN FEDERATION
60735	C	KAIROUAN	TUNISIA	36259	C	KOSH-AGACH	RUSSIAN FEDERATION
02897	C	KAJAANI	FINLAND	42452	C	KOTA AERODROME	INDIA
16726	C	KALAMATA (AIRPORT)	GREECE	65378	C	KOUMA-KONDA	TOGO
40001	C	KAMISHLI	SYRIAN ARAB REP	45004	CT	KOWLOON	HONG KONG, CHINA
22217	CT	KANDALAKSHA	RUSSIAN FEDERATION	43314	C	KOZHICODE	INDIA
61679	C	KAOLACK	SENEGAL	12566	C	KRAKOW	POLAND
71299	C	KAPUSKASING CDA ON, ONT	CANADA	14008	C	KREDARICA	SLOVENIA
65357	C	KARA	TOGO	33791	C	KRYVYI RIH	UKRAINE
17074	C	KASTAMONU	TURKEY	60514	C	KSAR CHELLALA	ALGERIA
44454	C	KATHMANDU AIRPORT	NEPAL	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA

STATION LIST RECENT DATA

96413	CT	KUCHING	MALAYSIA	07434	C	LIMOGES	FRANCE
38343	C	KULAN	KAZAKHSTAN	10393	CT	LINDENBERG	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	65387	C	LOME	TOGO
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	83766	C	LONDRINA	BRAZIL
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
30949	C	KYRA	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
36096	C	KYZYL	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
33393	C	L'VIV	UKRAINE	95964	C	LOW HEAD	AUSTRALIA
08001	CT	LA CORUNA	SPAIN	48930	C	LUANG-PRABANG	LAO PDR
87534	C	LABOULAYE AERO	ARGENTINA	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
60545	C	LAGHOAT	ALGERIA	42369	T	LUCKNOW/AMAUSI	INDIA
41640	CT	LAHORE CITY	PAKISTAN	10418	C	LUEDENSCHEID	GERMANY
72240	C	LAKE CHARLES/MUN.,	USA	06770	C	LUGANO	SWITZERLAND & LIECH
72576	C	LANDER/HUNT, WY.	USA	34523	C	LUHANS'K	UKRAINE
98223	C	LAOAG	PHILIPPINES	16597	C	LUQA	MALTA
16648	C	LARISSA (AIRPORT)	GREECE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	03740	C	LYNEHAM	U KINGDOM
40022	C	LATTAKIA	SYRIAN ARAB REP	60467	C	M'SILA	ALGERIA
94865	C	LAVERTON RAAF	AUSTRALIA	40310	C	MA'AN	JORDAN
13577	C	LAZAROPOLE	MACEDONIA	44294	C	MAANTI	MONGOLIA
07471	C	LE PUY	FRANCE	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	72641	C	MADISON/DANE COUNTY REGIONAL	USA
12120	C	LEBA	POLAND	47624	C	MAEBASHI	JAPAN
03257	C	LEEMING	U KINGDOM	40265	C	MAFRAQ	JORDAN
98444	C	LEGASPI	PHILIPPINES	10361	C	MAGDEBURG	GERMANY
10449	C	LEINEFELDE	GERMANY	37472	C	MAHACHKALA	RUSSIAN FEDERATION
36208	C	LENINOGORSK	KAZAKHSTAN	47750	C	MAIZURU	JAPAN
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
03005	CT	LERWICK	U KINGDOM	28666	C	MAKUSINO	RUSSIAN FEDERATION
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	02410	C	MALUNG	SWEDEN
28064	C	LEUSI	RUSSIAN FEDERATION	30252	C	MAMAKAN	RUSSIAN FEDERATION
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	03797	C	MANSTON	U KINGDOM
55591	CT	LHASA	CHINA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
11603	C	LIBEREC	CZECH REP	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY	37860	C	MASHTAGA	AZERBAIJAN
26406	C	LIEPAJA	LATVIA	44314	C	MATAD	MONGOLIA
91165	C	LIHUE, KAUAI, HAWAII	USA	89564	C	MAWSON	AUSTRALIA
07015	C	LILLE	FRANCE	70231	C	MCGRATH, AK	USA

STATION LIST RECENT DATA

60549	C	MECHERIA	ALGERIA	60557	C	NAAMA	ALGERIA
60437	C	MEDEA	ALGERIA	23445	C	NADYM	RUSSIAN FEDERATION
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	47636	C	NAGOYA	JAPAN
10548	CT	MEININGEN	GERMANY	47936	C	NAHA	JAPAN
60150	C	MEKNES	MOROCCO	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
94866	C	MELBOURNE AIRPORT	AUSTRALIA	41128	C	NAJLAN	SAUDI ARABIA
87418	C	MENDOZA AERO	ARGENTINA	24713	C	NAKANNO	RUSSIAN FEDERATION
80438	C	MERIDA	VENEZUELA	38611	C	NAMANGAN	UZBEKISTAN
16420	C	MESSINA	ITALY	07180	T	NANCY-ESSEY	FRANCE
16734	C	METHONI	GREECE	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
76680	C	MEXICO (CENTRAL),	MEXICO	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
22471	C	MEZEN'	RUSSIAN FEDERATION	65319	C	NATITINGOU	BENIN
72202	C	MIAMI, FL	USA	91683	C	NAUSORI	FIJI
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	08215	C	NAVACERRADA	SPAIN
60195	C	MIDELT	MOROCCO	41749	C	NAWABSHAH	PAKISTAN
11464	C	MILESOVKA	CZECH REP	47909	CT	NAZE	JAPAN
47945	CT	MINAMIDAITOJIMA	JAPAN	64700	C	NDJAMENA	CHAD
89592	CT	MIRNYJ	ANTARCTICA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	31152	C	NEL'KAN	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	47420	CT	NEMURO	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	10557	C	NEUHAUS A.R.	GERMANY
47165	C	MOKPO	REP KOREA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
72544	C	MOLINE/QUAD CITY,	USA	48877	C	NHA TRANG	VIET NAM
92044	C	MOMOTE W.O.	PAPUA N GUINEA	61052	C	NIAMEY-AERO	NIGER
07560	C	MONT AIGOUAL	FRANCE	07690	C	NICE	FRANCE
71309	C	MOOSONEE RCS, ONT	CANADA	17250	C	NIGDE	TURKEY
61265	C	MOPTI	MALI	02942	C	NIINISALO	FINLAND
76665	C	MORELIA, MICH.	MEXICO	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
27612	CT	MOSKVA	RUSSIAN FEDERATION	07645	T	NIMES-COURBESSAC	FRANCE
71989	C	MOULD BAY CS, NWT	CANADA	13388	C	NIS	SERBIA AND MONTENEG
33036	C	MOZYR	BELARUS	27459	CT	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
10315	C	MUENSTER/OSNABRUECK	GERMANY	41710	C	NOKKUNDI	PAKISTAN
17292	C	MUGLA	TURKEY	70200	CT	NOME, AK	USA
42147	C	MUKTESHWAR KUMAON	INDIA	10113	C	NORDERNEY	GERMANY
41675	C	MULTAN	PAKISTAN	61415	CT	NOUADHIBOU	MAURITANIA
08430	CT	MURCIA	SPAIN	29634	T	NOVOSIBIRSK	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
63756	C	MWANZA	U REP TANZANIA	10506	C	NUERBURG-BARWEILER	GERMANY
20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
64654	C	N'DELE	CENTRAL AFRICAN REP	04250	C	NUUK (GODTHAAB)	GREENLAND
61049	C	N'GUIGMI	NIGER	43473	C	NUWARA ELIYA	SRI LANKA

STATION LIST RECENT DATA

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	C	PAYERNE	SWITZERLAND & LIECH
47815	C	OITA	JAPAN	71434	C	PEAWANUCK (AUT), ONT	CANADA
24688	C	OJMJAKON	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
10215	C	OLDENBURG	GERMANY	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
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	28224	C	PERM'	RUSSIAN FEDERATION
25428	C	OMOLON	RUSSIAN FEDERATION	41530	C	PESHAWAR	PAKISTAN
28698	CT	OMSK	RUSSIAN FEDERATION	82983	C	PETROLINA	BRAZIL
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	OODNADATTA AIRPORT	AUSTRALIA	48826	C	PHU LIEN	VIET NAM
60461	C	ORAN-PORT	ALGERIA	16052	C	PIAN ROSA	ITALY
94917	C	ORBOST (COMPARISON)	AUSTRALIA	84140	C	PICHILINGUE	ECUADOR
08048	C	ORENSE	SPAIN	76243	C	PIEDRAS NEGRAS, COAH.	MEXICO
76737	C	ORIZABA, VER.	MEXICO	86255	C	PILAR	PARAGUAY
01241	CT	ORLAND III	NORWAY	33019	C	PINSK	BELARUS
40712	C	ORUMIEH	IRAN, ISLAMIC REP	84691	C	PISCO	PERU
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
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	87178	C	POSADAS AERO.	ARGENTINA
08085	C	PAMPLONA/NOAIN	SPAIN	10379	C	POTSDAM	GERMANY
41739	C	PANJGUR	PAKISTAN	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND

STATION LIST RECENT DATA

11518	C	PRAHA/RUZYNE	CZECH REP	06190	C	ROENNE	DENMARK AND FAROE I
31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION	30650	C	ROMANOVKA	RUSSIAN FEDERATION
04390	C	PRINS CHRISTIAN SUND	GREENLAND	61489	C	ROSSO	MAURITANIA
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	89062	C	ROTHERA	U KINGDOM
84515	C	PUCALLPA	PERU	07037	C	ROUEN	FRANCE
29313	C	PUDINO	RUSSIAN FEDERATION	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	CT	PYONGYANG	DPR KOREA	71600	C	SABLE ISLAND, NS	CANADA
56137	C	QAMDO	CHINA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
54857	C	QINGDAO	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
50745	C	QIQIHAR	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
67283	C	QUELIMANE	MOZAMBIQUE	42671	C	SAGAR	INDIA
72797	C	QUILLAYUTE, WA.	USA	60536	C	SAIDA	ALGERIA
48870	C	QUY NHON	VIET NAM	08594	T	SAL	CAPE VERDE
60135	C	RABAT-SALE	MOROCCO	35925	C	SAM	KAZAKHSTAN
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	C	RECIFE	BRAZIL	48947	C	SAVANNAKHET	LAO PDR
10776	C	REGENSBURG	GERMANY	48938	C	SAYABOURY	LAO PDR
07070	C	REIMS	FRANCE	10035	CT	SCHLESWIG	GERMANY
07130	C	RENNES	FRANCE	98430	C	SCIENCE GARDEN	PHILIPPINES
83738	C	RESENDE	BRAZIL	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
04030	C	REYKJAVIK	ICELAND	10261	C	SEEHAUSEN	GERMANY
85043	C	RIBERALTA	BOLIVIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	25703	T	SEJMCHAN	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	36177	C	SEMIPALATINSK	KAZAKHSTAN
44203	C	RINCHINHUMBE	MONGOLIA	47590	C	SENDAI	JAPAN
76581	C	RIO VERDE, S.L.P.	MEXICO	47108	C	SEOUL	REP KOREA
33301	C	RIVNE	UKRAINE	71279	C	SEPT-ILES, QUE	CANADA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	23986	C	SEVERO-ENISEJSK	RUSSIAN FEDERATION
71490	C	ROBERTSON LAKE (AUT), NU	CANADA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
86565	C	ROCHA	URUGUAY	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	22768	C	SHENKURSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

40848	C	SHIRAZ	IRAN, ISLAMIC REP	24136	C	SUHANA	RUSSIAN FEDERATION
22271	T	SHOJNA	RUSSIAN FEDERATION	15360	C	SULINA	ROMANIA
72248	C	SHREVEPORT/REG., LA.	USA	33275	C	SUMY	UKRAINE
38328	C	SHYMKENT	KAZAKHSTAN	24738	C	SUNTAR	RUSSIAN FEDERATION
26524	C	SIAULIAI	LITHUANIA	41268	C	SUR	OMAN
15260	C	SIBIU	ROMANIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
60520	C	SIDI-BEL-ABBES	ALGERIA	47421	C	SUTTSU	JAPAN
17210	C	SIIRT	TURKEY	01008	C	SVALBARD LUFTHAVN	NORWAY
61297	C	SIKASSO	MALI	71446	C	SWIFT CURRENT CDA, SASK	CANADA
42619	C	SILCHAR	INDIA	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
33946	C	SIMFEROPOL'	UKRAINE	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
47035	C	SINUJU	DPR KOREA	89532	CT	SYOWA	JAPAN
71842	C	SIOUX LOOKOUT A, ONT	CANADA	72519	C	SYRACUSE/HANCOCK,	USA
17090	C	SIVAS	TURKEY	12205	C	SZCZECIN	POLAND
62417	C	SIWA	EGYPT	12982	CT	SZEGED	HUNGARY
60355	C	SKIKDA	ALGERIA	65380	C	TABLIGBO	TOGO
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	84782	C	TACNA	PERU
71069	C	SLAVE LAKE A, ALTA	CANADA	34720	C	TAGANROG	RUSSIAN FEDERATION
11903	C	SLIAC	SLOVAKIA	61043	C	TAHOUA	NIGER
26951	C	SLUTSK	BELARUS	45011	C	TAIPA GRANDE	MACAO, CHINA
71950	C	SMITHERS A, BC	CANADA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26781	C	SMOLENSK	RUSSIAN FEDERATION	47891	C	TAKAMATSU	JAPAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	70251	C	TALKEETNA	USA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60680	CT	TAMANRASSET	ALGERIA
02836	C	SODANKYLA	FINLAND	60101	C	TANGER (AERODROME)	MOROCCO
15614	CT	SOFIA (OBSERV.)	BULGARIA	76903	C	TAPACHULA, CHIS	MEXICO
65361	C	SOKODE	TOGO	28493	C	TARA	RUSSIAN FEDERATION
48806	C	SON LA	VIET NAM	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	47646	T	TATENO	JAPAN
16746	C	SOUDA (AIRPORT)	GREECE	96481	CT	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72785	C	SPOKANE/INT., WA.	USA	60475	C	TEBESSA	ALGERIA
68512	C	SPRINGBOK	SOUTH AFRICA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
42027	C	SRINAGAR	INDIA	35426	C	TEMIR	KAZAKHSTAN
10028	C	ST PETER-ORDING	GERMANY	56739	C	TENGCHONG	CHINA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	76373	C	TEPEHUANES, DGO.	MEXICO
01415	CT	STAVANGER/SOLA	NORWAY	38927	C	TERMEZ	UZBEKISTAN
71017	C	STEFANSSON ISLAND, NU	CANADA	61202	C	TESSALIT	MALI
80475	C	STO. DOMINGO	VENEZUELA	67261	C	TETE	MOZAMBIQUE
07190	C	STRASBOURG-ENTZHEIM	FRANCE	94570	C	TEWANTIN RSL PARK	AUSTRALIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	48840	C	THANH HOA	VIET NAM
15023	C	SUCEAVA	ROMANIA	16622	C	THESSALONIKI (AIRPORT)	GREECE

STATION LIST RECENT DATA

43371	CT	THIRUVANANTHAPURAM	INDIA	47115	C	ULLEUNGDO	REP KOREA
71079	C	THOMPSON	CANADA	10838	C	ULM	GERMANY
41314	C	THUMRAIT	OMAN	33587	C	UMAN'	UKRAINE
60511	C	TIARET	ALGERIA	44304	C	UNDERKHAAN	MONGOLIA
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	68424	C	UPINGTON	SOUTH AFRICA
21824	T	TIKSI	RUSSIAN FEDERATION	47426	C	URAKAWA	JAPAN
61036	C	TILLABERY	NIGER	38396	C	URGENCH	UZBEKISTAN
60607	C	TIMIMOUN	ALGERIA	17188	C	USAK	TURKEY
60656	C	TINDOUF	ALGERIA	87938	C	USHUAIA AERO	ARGENTINA
03100	C	TIREE	U KINGDOM	16400	C	USTICA	ITALY
60395	C	TIZI-OUZOU	ALGERIA	01403	C	UTSIRA FYR	NORWAY
76683	C	TLAXCALA, TLAX.	MEXICO	33631	C	UZHGOROD	UKRAINE
60531	C	TLEMCEN-ZENATA	ALGERIA	80472	C	VALENCIA	VENEZUELA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	23966	C	VANZIL'-KYNAC	RUSSIAN FEDERATION
31137	C	TOKO	RUSSIAN FEDERATION	01098	C	VARDO	NORWAY
08272	C	TOLEDO	SPAIN	33038	C	VASILEVICH	BELARUS
24671	C	TOMPO	RUSSIAN FEDERATION	26554	C	VERHNEDVINSK	BELARUS
06011	C	TORSHAVN	DENMARK AND FAROE I	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
44225	C	TOSONTSENGEL	MONGOLIA	15502	C	VIDIN	BULGARIA
27051	C	TOT'MA	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
07240	C	TOURS	FRANCE	16224	C	VIGNA DI VALLE	ITALY
94294	CT	TOWNSVILLE AERO	AUSTRALIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
16429	C	TRAPANI BIRGI	ITALY	33562	C	VINNYTSIA	UKRAINE
87828	C	TRELEW AERO	ARGENTINA	85244	C	VIRU-VIRU	BOLIVIA
10609	C	TRIER-PETRISBERG	GERMANY	02590	C	VISBY	SWEDEN
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44282	C	TSETSERLEG	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
44347	C	TSOGT-OVOO	MONGOLIA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	34123	C	VORONEZ	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	89606	C	VOSTOK	ANTARCTICA
98233	C	TUGUEGARAO	PHILIPPINES	33777	C	VOZNESENS'K	UKRAINE
76634	C	TULANCINGO, HGO.	MEXICO	22837	C	VYTEGRA	RUSSIAN FEDERATION
80453	C	TUMEREMO	VENEZUELA	72256	C	WACO, MADISON-COOPER,	USA
60715	C	TUNIS-CARTHAGE	TUNISIA	03377	C	WADDINGTON	U KINGDOM
24507	CT	TURA	RUSSIAN FEDERATION	71049	C	WAGER BAY (AUT), MAN	CANADA
76640	C	TUXPAN.VER.	MEXICO	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	47600	CT	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47570	C	WAKAMATSU	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARSZAWA-OKECIE	POLAND
44212	C	ULAANGOM	MONGOLIA	10544	C	WASSERKUPPE	GERMANY
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44272	C	ULIASTAI	MONGOLIA	10688	C	WEIDEN	GERMANY

STATION LIST RECENT DATA

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	CT	WHITEHORSE A, YT	CANADA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA				
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
72583	C	WINNEMUCCA/MUN., NV.	USA				
10474	C	WITTENBERG	GERMANY				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
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				
24343	C	ZHIGANSK	RUSSIAN FEDERATION				
41620	C	ZHOB	PAKISTAN				
61695	C	ZIGUINCHOR	SENEGAL				
10582	C	ZINNWALD-GEORGENFELD	GERMANY				
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION				
31829	C	ZOLOTOJ	RUSSIAN FEDERATION				

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