Environmental Sciences Division

**THE GLOBAL HISTORICAL CLIMATOLOGY NETWORK:
LONG-TERM MONTHLY TEMPERATURE, PRECIPITATION,
SEA LEVEL PRESSURE, AND STATION PRESSURE DATA**

Contributed by

Russell S. Vose*, Richard L. Schmoyer
Oak Ridge National Laboratory
Oak Ridge, Tennessee

Peter M. Steurer, Thomas C. Peterson, Richard Heim, Thomas R. Karl
National Climatic Data Center
Asheville, North Carolina

Jon K. Eischeid
Cooperative Institute for Research in Environmental Sciences
Boulder, Colorado

Prepared by Russell S. Vose*
*Energy, Environment, and Resources Center
University of Tennessee
Knoxville, Tennessee

Environmental Sciences Division
Publication No. 3912

Date Published: July 1992

Prepared for the
Global Change Research Program
Environmental Sciences Division
Office of Health and Environmental Research
U.S. Department of Energy
(KP 05 00 00 0)

Prepared by the
Carbon Dioxide Information Analysis Center
OAK RIDGE NATIONAL LABORATORY
Oak Ridge, Tennessee 37831-6335
managed by
MARTIN MARIETTA ENERGY SYSTEMS, INC.
for the
U.S. DEPARTMENT OF ENERGY
under contract DE-AC05-84OR21400

MASTER

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

724

CONTENTS

	<u>Page</u>
LIST OF FIGURES	v
LIST OF TABLES	ix
ABSTRACT	xi
PART 1: INFORMATION ABOUT THE DATA PACKAGE	1
1. NAME OF THE NUMERIC DATA PACKAGE	3
2. PRINCIPAL INVESTIGATORS	3
3. KEYWORDS	3
4. BACKGROUND INFORMATION	3
5. SOURCE AND SCOPE OF THE DATA	5
COMPILATION OF THE GHCN DATA BASE	5
TEMPERATURE	7
PRECIPITATION	13
SEA LEVEL PRESSURE	19
STATION PRESSURE	25
6. APPLICATIONS OF THE DATA	31
7. LIMITATIONS AND RESTRICTIONS	31
STATION HOMOGENEITY	31
METADATA QUALITY	32
DATA PRECISION	32
COMPUTATIONAL METHODS	33
RECORDING PRACTICES	33

CONTENTS (continued)

	<u>Page</u>
8. REFERENCES	34
9. QUALITY ASSURANCE OF THE GHCN DATA BASE	37
METADATA	37
Country Codes	37
Station Numbers	37
Station Names, Coordinates, and Elevations	38
CLIMATE DATA	38
DUPLICATE DATA	39
10. HOW TO OBTAIN THE DATA PACKAGE	40
 PART 2: INFORMATION ABOUT THE MAGNETIC TAPES	41
11. CONTENTS OF THE MAGNETIC TAPES	43
12. DESCRIPTIVE FILE ON THE MAGNETIC TAPES	45
13. LISTINGS OF THE FORTRAN IV DATA RETRIEVAL PROGRAMS	59
14. LISTINGS OF THE SAS DATA RETRIEVAL PROGRAMS	65
15. PARTIAL LISTINGS OF DATA FILES	69
16. VERIFICATION OF DATA TRANSPORT	83
 APPENDIX A: LIST OF COUNTRIES AND COUNTRY CODES IN ALPHABETICAL ORDER	A-1
APPENDIX B: LIST OF COUNTRIES AND COUNTRY CODES IN NUMERIC ORDER	B-1
APPENDIX C: STATION INVENTORIES	C-1

LIST OF FIGURES

<u>Figure</u>	<u>Page</u>
1. Histogram of the number of GHCN temperature stations with various record lengths	8
2. Locations of GHCN temperature stations with at least 10 years of data	8
3. Locations of GHCN temperature stations with at least 50 years of data	9
4. Locations of GHCN temperature stations with at least 100 years of data	9
5. Plot of the number of GHCN temperature stations by year from 1700-1990	10
6. Locations of GHCN temperature stations in 1885	10
7. Locations of GHCN temperature stations in 1935	11
8. Locations of GHCN temperature stations in 1985	11
9. Histogram of the number of GHCN temperature stations with various amounts of missing data	12
10. Locations of GHCN temperature stations missing <10% of their data	12
11. Histogram of the number of GHCN precipitation stations with various record lengths	14
12. Locations of GHCN precipitation stations with at least 10 years of data	14
13. Locations of GHCN precipitation stations with at least 50 years of data	15
14. Locations of GHCN precipitation stations with at least 100 years of data	15
15. Plot of the number of GHCN precipitation stations by year from 1700-1990	16
16. Locations of GHCN precipitation stations in 1885	16
17. Locations of GHCN precipitation stations in 1935	17
18. Locations of GHCN precipitation stations in 1985	17
19. Histogram of the number of GHCN precipitation stations with various amounts of missing data	18

LIST OF FIGURES (continued)

<u>Figure</u>	<u>Page</u>
20. Locations of GHCN precipitation stations missing <10% of their data	18
21. Histogram of the number of GHCN sea level pressure stations with various record lengths	20
22. Locations of GHCN sea level pressure stations with at least 10 years of data	20
23. Locations of GHCN sea level pressure stations with at least 50 years of data	21
24. Locations of GHCN sea level pressure stations with at least 100 years of data	21
25. Plot of the number of GHCN sea level pressure stations by year from 1703-1990	22
26. Locations of GHCN sea level pressure stations in 1885	22
27. Locations of GHCN sea level pressure stations in 1935	23
28. Locations of GHCN sea level pressure stations in 1985	23
29. Histogram of the number of GHCN sea level pressure stations with various amounts of missing data	24
30. Locations of GHCN sea level pressure stations missing <10% of their data	24
31. Histogram of the number of GHCN station pressure stations with various record lengths	26
32. Locations of GHCN station pressure stations with at least 10 years of data	26
33. Locations of GHCN station pressure stations with at least 50 years of data	27
34. Locations of GHCN station pressure stations with at least 100 years of data	27
35. Plot of the number of GHCN station pressure stations by year from 1700-1990	28
36. Locations of GHCN station pressure stations in 1885	28
37. Locations of GHCN station pressure stations in 1935	29
38. Locations of GHCN station pressure stations in 1985	29

LIST OF FIGURES (continued)

<u>Figure</u>	<u>Page</u>
39. Histogram of the number of GHCN station pressure stations with various amounts of missing data	30
40. Locations of GHCN station pressure stations missing <10% of their data	30
41. Plot of monthly precipitation totals for an inhomogeneous time series	31
42. Plot of monthly precipitation totals for a time series with an erroneous value	38
43. Plot of monthly differences between duplicate Beijing precipitation records	39

LIST OF TABLES

<u>Table</u>	<u>Page</u>
1. Inventory of data sets from which the GHCN data base was compiled	6
2. Partial listing of the temperature station inventory file (File 8 on the first magnetic tape)	70
3. Partial listing of the precipitation station inventory file (File 9 on the first magnetic tape)	71
4. Partial listing of the sea level pressure station inventory file (File 10 on the first magnetic tape)	72
5. Partial listing of the station pressure station inventory file (File 11 on the first magnetic tape)	73
6. Partial listing of the temperature data file (File 12 on the first magnetic tape)	74
7. Partial listing of the precipitation data file (File 13 on the first magnetic tape)	75
8. Partial listing of the sea level pressure data file (File 14 on the first magnetic tape)	76
9. Partial listing of the station pressure data file (File 15 on the first magnetic tape)	77
10. Partial listing of the temperature flag code file (File 1 on the second magnetic tape)	78
11. Partial listing of the precipitation flag code file (File 2 on the second magnetic tape)	79
12. Partial listing of the sea level pressure flag code file (File 3 on the second magnetic tape)	80
13. Partial listing of the station pressure flag code file (File 4 on the second magnetic tape)	81
14. Characteristics of numeric variables in the temperature station inventory file (File 8 on the first magnetic tape)	84
15. Characteristics of numeric variables in the precipitation station inventory file (File 9 on the first magnetic tape)	85

LIST OF TABLES (continued)

<u>Table</u>	<u>Page</u>
16. Characteristics of numeric variables in the sea level pressure station inventory file (File 10 on the first magnetic tape)	86
17. Characteristics of numeric variables in the station pressure station inventory file (File 11 on the first magnetic tape)	87
18. Characteristics of numeric variables in the temperature data file (File 12 on the first magnetic tape)	88
19. Characteristics of numeric variables in the precipitation data file (File 13 on the first magnetic tape)	89
20. Characteristics of numeric variables in the sea level pressure data file (File 14 on the first magnetic tape)	90
21. Characteristics of numeric variables in the station pressure data file (File 15 on the first magnetic tape)	91
22. Characteristics of numeric variables in the temperature flag code file (File 1 on the second magnetic tape)	92
23. Characteristics of numeric variables in the precipitation flag code file (File 2 on the second magnetic tape)	94
24. Characteristics of numeric variables in the sea level pressure flag code file (File 3 on the second magnetic tape)	96
25. Characteristics of numeric variables in the station pressure flag code file (File 4 on the second magnetic tape)	98

ABSTRACT

VOSE, RUSSELL S., RICHARD L. SCHMOYER, PETER M. STEURER, THOMAS C. PETERSON, RICHARD HEIM, THOMAS R. KARL, and JON K. EISCHEID. 1992. The Global Historical Climatology Network: Long-Term Monthly Temperature, Precipitation, Sea Level Pressure, and Station Pressure Data. ORNL/CDIAC-53, NDP-041. Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory, Oak Ridge, Tennessee. 315 pp.

Interest in global climate change has risen dramatically during the last several years. In a similar fashion, the number of data sets available to study global change has also increased. Unfortunately, these data sets have been compiled by many different organizations/researchers, making it confusing and time consuming for individual researchers to acquire the "best" data.

In response to this rapid growth in the number of global data sets, the Carbon Dioxide Information Analysis Center (CDIAC) and the National Climatic Data Center (NCDC) commenced the Global Historical Climatology Network (GHCN) project. The purpose of this project is to compile an improved global base-line data set of long-term monthly mean temperature, precipitation, sea level pressure, and station pressure for a dense network of worldwide meteorological stations. Specifically, the GHCN project seeks to consolidate the numerous pre-existing national-, regional-, and global-scale data sets into a single global climate data base that can be updated, enhanced, and distributed at regular intervals.

The first version of the GHCN data base was completed during the summer of 1992. It contains 6039 temperature, 7533 precipitation, 1883 sea level pressure, and 1873 station pressure stations. All stations have at least 10 years of data, 40% have more than 50 years of data, and 10% have more than 100 years of data. The majority of stations have fairly complete records (72% are missing less than 10% of their data). Furthermore, 80% of all station records continue into the 1980s or 1990s. Spatial coverage is good over most of the globe, particularly for the United States and central Europe. In comparison to other major global data sets, dramatic improvements are evident over South America, Africa, and Asia.

The GHCN data base has been subjected to a large amount of quality control. For example, all impossibly extreme values have been set to missing. In addition, all stations (some 17,000) were plotted and visually inspected for "gross" data processing errors and discontinuities, all of which are documented in the data base itself.

At this point, the GHCN data base is considered to be one of the best long-term climate data sets available for the study of global climate change. Furthermore, the data base will continue to evolve in the coming years. Planned improvements entail the inclusion of additional data, the correction of erroneous data, the adjustment of data inhomogeneities, the addition of new variables, and the production of gridded data sets.

The GHCN data base is available as a Numeric Data Package (NDP) from CDIAC. The NDP consists of this document and two magnetic tapes that contain machine-readable data files and accompanying retrieval codes. This document describes, in detail, both the GHCN data base and the contents of the magnetic tapes.

PART 1
INFORMATION ABOUT THE DATA PACKAGE

1. NAME OF THE NUMERIC DATA PACKAGE

The Global Historical Climatology Network: Long-Term Monthly Temperature, Precipitation, Sea Level Pressure, and Station Pressure Data

2. PRINCIPAL INVESTIGATORS

Russell S. Vose
Carbon Dioxide Information Analysis Center
Oak Ridge National Laboratory
Post Office Box 2008
Oak Ridge, Tennessee 37831-6335

Richard L. Schmoyer
Statistical Computing Office
Oak Ridge National Laboratory
Post Office Box 2008
Oak Ridge, Tennessee 37831-6367

Peter M. Steurer, Thomas C. Peterson, Richard Heim, Thomas R. Karl
National Oceanic and Atmospheric Administration
National Climatic Data Center
Federal Building
Asheville, North Carolina 28801

Jon K. Eischeid
Cooperative Institute for Research in Environmental Sciences
Campus Box 216
Boulder, Colorado 80309-0216

3. KEYWORDS

Global climate change; regional climate change; monthly means/totals; temperature; precipitation; sea level pressure; station pressure.

4. BACKGROUND INFORMATION

Greenhouse gas concentrations in the atmosphere have increased markedly during the last several decades (Keeling et al. 1990; Conway et al. 1988). Most simulations of climate change suggest that detectable, if not significant, modifications of global temperature, precipitation, and pressure patterns may accompany these rising concentrations. A number of studies (e.g., Gruza and Apasova 1981; Jones et al. 1986a; Jones et al. 1986b; Bradley et al. 1987; Diaz et al. 1989; Jones et al. 1989; Karl et al. 1989; Vinnikov et al. 1990) have examined the global climate record of the past 50-150 years in order to verify the presence (or absence) of an enhanced greenhouse

effect. Most of these studies have at best detected only a small long-term trend in global climate. It is conceivable that the greenhouse gas-induced changes, if in fact they have occurred, are too small to be measured. On the other hand, the present climate record may be inadequate for the assessment of global climate change.

The main source of global historical climatological data is a series of manuscript publications called the *World Weather Records* (WWR), which has been produced by the Smithsonian Institution (1927, 1934, 1947), the U.S. Weather Bureau (1959, 1967), and the National Environmental Satellite Data and Information Service (NESDIS) (1983, 1991). Except for the first version, which contains data through 1920, each version of the WWR contains 10 years of data (i.e., 1921-1930; 1931-1940; 1941-1950; 1951-1960; 1961-1970; 1971-1980) for hundreds of first-order and cooperative weather stations worldwide. Another source of more recent climatological data is a series of manuscript publications called *Monthly Climatic Data for the World* (MCDW), which has been produced monthly by NESDIS since 1961. The MCDW publication consists primarily of first-order weather station data that have been exchanged through the Global Telecommunications System on a real-time basis.

The WWR and the MCDW archives are acquired at regular intervals by the National Center for Atmospheric Research (Spangler and Jenne 1990), and comprise a subset of a data base called the *World Monthly Surface Station Climatology* (WMSSC). In addition to WWR and MCDW reports, the WMSSC contains data acquired through the efforts of individuals or special projects. In all, nearly 4000 stations are available. The WMSSC is one of the most frequently used data bases for the study of global climate change (WMO 1990). Unfortunately, the WMSSC contains data from only a very small proportion of the roughly 40,000 worldwide stations that currently measure temperature and precipitation at least one time per day (WMO 1983). Furthermore, most of the stations in the WMSSC are located at urban or airport sites and, in general, are unevenly distributed across the globe.

Some researchers (e.g., Wernstedt 1972; Bradley et al. 1985; Eischeid et al. 1991) have compiled their own global and hemispheric data sets for specific applications. These data sets typically combine data from the WMSSC with data from other sources to better sample rural and data-sparse areas. Some data sets also include homogeneity adjustments to compensate for changes in station location, instrumentation, and urbanization. However, many are subject to relatively little quality control.

In response to this rapid growth in the number of global data sets, the Carbon Dioxide Information Analysis Center (CDIAC) and the National Climatic Data Center (NCDC) commenced the Global Historical Climatology Network (GHCN) project. The purpose of this project is to construct an improved global base-line data set of monthly mean temperature, precipitation, sea level pressure, and station pressure for a dense network of worldwide meteorological stations. Specifically, the GHCN project seeks to consolidate the numerous pre-existing national-, regional-, and global-scale data sets into a single global climate data base that can be updated, enhanced, and distributed at regular intervals. Planned improvements entail the inclusion of additional data, the correction of erroneous data, the adjustment of data inhomogeneities, the addition of new variables, and the production of gridded data sets.

This Numeric Data Package contains the first version of the GHCN data base (i.e., GHCN Version 1.0). The NDP consists of this document and two magnetic tapes containing machine-readable data files and accompanying retrieval codes. This document describes in detail both the GHCN data base and the contents of the magnetic tapes. Specific emphasis is placed upon exploring the spatial and temporal dimensions of the data base. Limitations and restrictions on the utility of the data base are also discussed.

5. SOURCE AND SCOPE OF THE DATA

The purpose of this section is to provide a detailed description of the GHCN data base. Information regarding data base compilation is presented first. Each variable (temperature, precipitation, sea level pressure, and station pressure) is then discussed at length.

COMPILATION OF THE GHCN DATA BASE

The compilation of the GHCN data base took place in several stages, beginning with data set acquisition. The GHCN data base was assembled from the various national-, continental-, and global-scale data bases listed in Table 1. Most of the global data sets in Table 1 are derived from the WMSSC, and therefore contain many of the same stations (i.e., duplicates). However, each also includes previously undigitized data that either extends the records of WMSSC stations or consists of observations from additional stations. Similarly, most of the national- and continental-scale data sets in Table 1 contain numerous stations that have never been incorporated into a global data base. In addition, several of the national-scale data sets, notably those from the USSR and China, were only recently made available through bilateral data exchanges and thus have rarely, if ever, been used by anyone outside their respective countries.

The second step in the compilation of the GHCN data base entailed scrutinizing and revising all station inventory parameters (i.e., country codes, station numbers, station names, latitudes, longitudes, and elevations). Whenever possible, all such parameters were updated with the most recent information available from the World Meteorological Organization (WMO).

In the third compilation step, all data sets were merged and subjected to a process that removed the numerous "duplicate" stations. On average, for each unique temperature and precipitation station, there were two duplicates, while for sea level pressure and station pressure, there was an average of one duplicate station for each unique station.

In the final compilation step, all stations in the data base were subjected to a two-part quality control analysis. In the first part, all observations exceeding certain thresholds (obtained from world record values) were set to missing. In the second part, each time series was plotted and inspected for "gross" errors (i.e., errors visible to the naked eye). Some erroneous values were readily corrected (i.e., observations with missing negative signs, etc.), while others were uncorrectable and had to be set to missing.

Data collection (as opposed to analysis) was emphasized during the first year of the project. As a result, the GHCN data base is considerably larger than most of its predecessors. Specifically, the GHCN data base contains 80 and 100% more temperature and precipitation stations, respectively, than the WMSSC (the number of sea level pressure and station pressure stations is roughly the same for both data bases). Furthermore, across all variables, many of the stations in the GHCN data base have longer periods of record than their counterparts in the WMSSC.

Only one restriction was applied to limit the size of the data base. To be included, a station was required to have a minimum of 10 years of data for at least one of the four variables. Consequently, the distribution of stations across the globe is uneven. For example, industrialized countries such as the United States have a large network of stations with periods of record in excess of 10 years, while developing countries such as Brazil have only a small number of stations with long periods of record. A detailed inventory of all stations in the GHCN data base is presented in Appendix C. As a future goal, an effort will be made to develop a data set consisting only of long-term records from a network of stations that is more uniformly distributed across the globe.

Table 1. Inventory of data sets from which the GHCN data base was compiled

Data Set	Source/Contributor	Stations ^a
60-station temperature/precipitation data base for the People's Republic of China	Institute of Atmospheric Physics Chinese Academy of Sciences Beijing, China	60
277-station temperature/precipitation data base for Mexico	A. Douglas Creighton University	277
U.S. Historical Climatology Network Serial Temperature and Precipitation Data	Carbon Dioxide Information Analysis Center	1219
223-station temperature/precipitation data base for the Union of Soviet Socialist Republics	Research Institute of Hydro- meteorological Information Obninsk, Russia	223
243-station temperature data base for the Union of Soviet Socialist Republics	Research Institute of Hydro- meteorological Information Obninsk, Russia	243
622-station precipitation data base for the Union of Soviet Socialist Republics	P. Ya. Groisman National Climatic Data Center	622
65-station temperature/pressure data base for selected sites in the Southern Hemisphere	T. H. Jacka Australian Antarctic Division	65
African precipitation data base compiled by S. Nicholson	National Climatic Data Center	1087
TD9799: African Historical Precipitation Data	National Climatic Data Center	967
TD9799: Non-African Historical Precipitation Data	National Climatic Data Center	1146
A Comprehensive Precipitation Data Set for Global Land Areas	J. K. Eischeid et al. Cooperative Institute for Research in Environmental Sciences	5328
1872-station temperature data base for global land areas	P. D. Jones et al. University of East Anglia	1872
World Monthly Surface Station Climatology	W. Spangler and R. Jenne National Center for Atmospheric Research	3806
World Weather Records (1961-1970 & 1971-1980)	National Climatic Data Center	2411
6775-station temperature/precipitation data base for global land areas	Climate Analysis Center	6775

^aDenotes the maximum number of stations; each data set can have a different number of stations for each variable.

TEMPERATURE

The GHCN data base contains mean monthly temperature data (in tenths of degrees Celsius) for 6039 stations throughout the world. Detailed information regarding the lengths of station records is given in Fig. 1. The majority (61%) have records for fewer than 50 years, but a significant proportion (10%) have records in excess of 100 years. The longest period of record for any given station is 290 years (1701-1990 for Berlin-Tempelhof, Germany). Most records (90%) end in the 1980s. No data are available for any station after 1990.

The global distribution of temperature stations is depicted in Fig. 2. The density of stations in central North America and central Europe is extremely high, and moderately high in eastern Europe, central Asia, and eastern Asia. Significant data gaps are evident in northern North America, the Amazon basin, the Sahara desert, the Arabian peninsula, northern Asia, the Tibetan plateau, the East Indies, western Australia, and all of Antarctica. The global distribution of stations with 50 years or more of data (Fig. 3) is characterized by a lower density of stations in all areas, and the appearance of additional data gaps over South America, Africa, and central Asia. Stations with 100 years or more of data (Fig. 4) are primarily restricted to eastern North America, central Europe, and scattered pockets in Asia. There are few stations in the Southern Hemisphere with 100 years of data.

The evolution of the temperature station network through time is presented in Fig. 5. In general, the number of stations has increased over the past 300 years, particularly in third-world countries. The rate of increase has accelerated since the late nineteenth century, owing to the widespread introduction of reliable thermometers and the increased habitation of areas that were previously less populated (Figs. 6-8). The sharp increase in the number of stations in 1951 and in 1961 is due to the inclusion of the 1951-1960 and 1961-1970 versions of the WWR data set in the WMSSC. The similar increase in the number of stations in 1981 is due to the inclusion of the Climate Analysis Center global temperature and precipitation data set, which contains a large number of stations that only have data for the period 1981-1990. The decrease in the number of stations in 1971 results from the inclusion of only three of the six volumes of the 1971-1980 WWR publication (i.e., three volumes have yet to be prepared and thus could not be included). The decrease in the number of stations in the late 1980s results from the fact that most of the data sets from which the GHCN was compiled were produced during the late 1980s.

The proportion of stations with various quantities of missing data is detailed in Fig. 9. Nearly 77% of all stations are missing less than 10% of their data. Typically, these are the same stations in central North America, Europe, and central Asia with the longest periods of record (Fig. 10). In contrast, the data-sparse areas of the Amazon basin and Sahara desert are characterized by higher proportions of missing data.

Fig. 1. Histogram of the number of GHCN temperature stations with various record lengths.

Fig. 2. Locations of GHCN temperature stations with at least 10 years of data.

Fig. 3. Locations of GHCN temperature stations with at least 50 years of data.

Fig. 4. Locations of GHCN temperature stations with at least 100 years of data.

Fig. 5. Plot of the number of GHCN temperature stations by year from 1700-1990.

Fig. 6. Locations of GHCN temperature stations in 1885.

Fig. 7. Locations of GHCN temperature stations in 1935.

Fig. 8. Locations of GHCN temperature stations in 1985.

Fig. 9. Histogram of the number of GHCN temperature stations with various amounts of missing data.

Fig. 10. Locations of GHCN temperature stations missing <10% of their data.

PRECIPITATION

The GHCN data base contains total monthly precipitation data (in tenths of millimeters) for 7533 stations throughout the world. Detailed information regarding the lengths of station records is given in Fig. 11. A slight majority (55%) have records in excess of 50 years, and a significant proportion (13%) have records in excess of 100 years. The longest period of record for any given station is 291 years (1697-1987 for Kew, United Kingdom). Most records (76%) end in the 1980s. No data are available for any station after 1990.

The global distribution of precipitation stations is depicted in Fig. 12. The density of stations in central North America, central Europe, sub-Saharan Africa, and eastern Australia is extremely high, and moderately high in eastern Europe and Asia. Significant data gaps are evident in northern North America, central South America, the Sahara desert, the Arabian peninsula, the Tibetan plateau, the East Indies, and all of Antarctica. The global distribution of stations with 50 years or more of data (Fig. 13) is characterized by a lower density of stations in most areas and the appearance of additional data gaps over southern Africa, central Asia, and western Australia. Stations with 100 years or more of data (Fig. 14) are concentrated in eastern North America, central Europe, and eastern Australia.

The evolution of the precipitation station network through time is presented in Fig. 15. In general, the number of stations has increased over the past 300 years, particularly in third-world countries. The rate of increase has accelerated since the late nineteenth century, owing to the increased habitation of areas that were previously less populated (Figs. 16-18). The sharp increase in the number of stations in 1951 is due to the inclusion of the 1951-1960 version of the WWR data set in the WMSSC. The decrease in the number of stations after 1971 results from the inclusion of only three of the six volumes of the 1971-1980 WWR publication (i.e., three volumes have yet to be prepared and thus could not be included). The continuing decrease in the number of stations through the 1980s results from the fact that most of the data sets from which the GHCN was compiled were produced during the late 1980s, and in the case of the African data sets, in the early 1980s or late 1970s.

The proportion of stations with various quantities of missing data is detailed in Fig 19. Nearly 72% of all stations are missing less than 10% of their data. Typically, these are the same stations in central North America, central Europe, and eastern Australia with the longest periods of record (Fig. 20). In contrast, the data-sparse areas of South America and northern Africa are characterized by higher proportions of missing data.

Fig. 11. Histogram of the number of GHCN precipitation stations with various record lengths.

Fig. 12. Locations of GHCN precipitation stations with at least 10 years of data.

Fig. 13. Locations of GHCN precipitation stations with at least 50 years of data.

Fig. 14. Locations of GHCN precipitation stations with at least 100 years of data.

Fig. 15. Plot of the number of GHCN precipitation stations by year from 1700-1990.

Fig. 16. Locations of GHCN precipitation stations in 1885.

Fig. 17. Locations of GHCN precipitation stations in 1935.

Fig. 18. Locations of GHCN precipitation stations in 1985.

Fig. 19. Histogram of the number of GHCN precipitation stations with various amounts of missing data.

Fig. 20. Locations of GHCN precipitation stations missing <10% of their data.

SEA LEVEL PRESSURE

The GHCN data base contains mean monthly sea level pressure data (in tenths of millibars) for 1883 stations throughout the world. Detailed information regarding the lengths of station records is given in Fig. 21. The majority (89%) have records for fewer than 50 years, and only a small proportion (2%) have records in excess of 100 years. The longest period of record for any given station is 216 years (1755-1970 for Basel/Binningen, Switzerland). Most records (72%) end in the 1980s. No data are available for any station after 1988.

The global distribution of sea level pressure stations is depicted in Fig. 22. The density of stations in central Europe is extremely high, and moderately high in much of the rest of the world. Significant data gaps are evident in northern North America, the Amazon basin, the Sahara desert, southern Africa, the Arabian peninsula, the Gobi desert, the East Indies, and all of Antarctica. The global distribution of stations with 50 years or more of data (Fig. 23) is characterized by a low density of stations in all areas. There are very few stations with 100 years or more of data (Fig. 24).

The evolution of the sea level pressure station network through time is presented in Fig. 25. In general, the number of stations has increased over the past 250 years, particularly in third-world countries. The rate of increase has accelerated since the nineteenth century, owing to the widespread availability of reliable instrumentation and the increased habitation of areas that were previously less populated (Figs. 26-28). The sharp increase in the number of stations in 1921, 1931, 1941, 1951, and 1961 is due to the inclusion of various versions of the WWR data set in the WMSSC. The decrease in the number of stations after 1971 results from the inclusion of only three of the six volumes of the 1971-1980 WWR publication (i.e., three volumes have yet to be prepared and thus could not be included).

The proportion of stations with various quantities of missing data is detailed in Fig. 29. Nearly 66% of all stations are missing less than 10% of their data. Typically, these are the same stations in central North America and central Europe with the longest periods of record (Fig. 30). In contrast, the data sparse areas of South America, Africa, and Asia are characterized by higher proportions of missing data.

Fig. 21. Histogram of the number of GHCN sea level pressure stations with various record lengths.

Fig. 22. Locations of GHCN sea level pressure stations with at least 10 years of data.

Fig. 23. Locations of GHCN sea level pressure stations with at least 50 years of data.

Fig. 24. Locations of GHCN sea level pressure stations with at least 100 years of data.

Fig. 25. Plot of the number of GHCN sea level pressure stations by year from 1700-1990.

Fig. 26. Locations of GHCN sea level pressure stations in 1885.

Fig. 27. Locations of GHCN sea level pressure stations in 1935.

Fig. 28. Locations of GHCN sea level pressure stations in 1985.

Fig. 29. Histogram of the number of GHCN sea level pressure stations with various amounts of missing data.

Fig. 30. Locations of GHCN sea level pressure stations missing <10% of their data.

STATION PRESSURE

The GHCN data base contains mean monthly station pressure data (in tenths of millibars) for 1873 stations throughout the world. Detailed information regarding the lengths of station records is given in Fig. 31. The majority (83%) have data for fewer than 50 years, and only a small proportion (4%) have records in excess of 100 years. The longest period of record for any given station is 221 years (1768-1988 for Geneve-Cointrin, Switzerland). Most records (71%) end in the 1980s. No data are available for any station after 1988.

The global distribution of sea level pressure stations is depicted in Fig. 32. The density of stations in central Europe is extremely high, and moderately high in most of the rest of the world. Significant data gaps are evident in northern North America, the Sahara desert, the Arabian peninsula, the Gobi desert, the East Indies, and all of Antarctica. The global distribution of stations with 50 years or more of data (Fig. 33) is characterized by a low density of stations in most areas, except central North America, central Europe, and the Indian subcontinent. Stations with 100 years or more of data (Fig. 34) are primarily restricted to these same areas.

The evolution of the station pressure station network through time is presented in Fig. 35. In general, the number of stations has increased over the past 250 years, particularly in third-world countries. The rate of increase has accelerated since the late nineteenth century, owing to the widespread availability of reliable instrumentation and the increased habitation of areas that were previously less populated (Figs. 36-38). The sharp increase in the number of stations in 1951 is due to the inclusion of the 1951-1960 version of the WWR data set in the WMSSC.

The proportion of stations with various quantities of missing data is detailed in Fig. 39. Nearly 75% of all stations are missing less than 10% of their data. Typically, these are the same stations in eastern North America and central Europe with the longest periods of record (Fig. 40). In contrast, the data sparse areas of northern South America, northern Africa, and Asia are characterized by higher proportions of missing data.

Fig. 31. Histogram of the number of GHCN station pressure stations with various record lengths.

Fig. 32. Locations of GHCN station pressure stations with at least 10 years of data.

Fig. 33. Locations of GHCN station pressure stations with at least 50 years of data.

Fig. 34. Locations of GHCN station pressure stations with at least 100 years of data.

Fig. 35. Plot of the number of GHCN station pressure stations by year from 1700-1990.

Fig. 36. Locations of GHCN station pressure stations in 1885.

Fig. 37. Locations of GHCN station pressure stations in 1935.

Fig. 38. Locations of GHCN station pressure stations in 1985.

Fig. 39. Histogram of the number of GHCN station pressure stations with various amounts of missing data.

Fig. 40. Locations of GHCN station pressure stations missing <10% of their data.

6. APPLICATIONS OF THE DATA

The spatial and temporal resolution of the GHCN data base makes it well suited for use in long-term local-, regional-, and global-scale climatological analyses. Specific applications might involve, for example, the computation of long-term temperature and precipitation "normals" for individual stations or climatic regions, or the generation of hemispheric or global temperature, precipitation, or pressure anomalies for the detection of possible greenhouse gas-induced climate changes. Related applications might involve the creation of a gridded GHCN data base which could be compared to other gridded data sets (e.g., Jones et al. 1991; Legates and Willmott 1990) or general circulation model output.

7. LIMITATIONS AND RESTRICTIONS

The following section details some of the problems that characterize the GHCN data base. The topics to be covered include station homogeneity, metadata quality, data precision, computational methods, and recording practices.

STATION HOMOGENEITY

A time series representing the variations of a climatological element is called homogeneous if the variations are caused only by the effects of weather or climate. A variety of anthropogenic factors may create an inhomogeneous time series such as the one portrayed in Fig. 41, including systematic changes in the environment of the station (e.g., urbanization, deforestation, irrigation), station relocations (e.g., position, elevation), instrumentation or exposure changes, changes in observers or observation times, and changes in the methods used to calculate daily or monthly

Fig. 41. Plot of monthly precipitation totals for an inhomogeneous time series.

averages. Urbanization poses the most systematic type of inhomogeneity encountered in global-scale climatological data sets. On a regional or global scale, the cumulative effects of urban warming can lead to significant overestimates of climate change. Large-scale (i.e., national) changes in instrumentation or recording practices can also introduce substantial, if somewhat unpredictable, discontinuities in the climate record. Less important from a regional or global standpoint are the local changes in station location, instrumentation, or recording practices, which cumulatively contribute random errors over large spatial fields. However, these problems can be significant for local-scale analyses.

No quantitative assessments of homogeneity have been made for stations in the GHCN data base. However, each time series was plotted and visually inspected for "gross" discontinuities. In the GHCN flag code files, all such problems are flagged at the approximate location of the inhomogeneity. The reader is advised to use these flags, in conjunction with more quantitative diagnostics such as the Mann-Kendall rank statistic (Mann 1945), to verify these and identify other subtle inhomogeneities.

METADATA QUALITY

The GHCN data base was compiled from a number of different data sets that included various quantities of metadata. A few data sets documented station relocations and instrumentation changes while most others provided only station names and coordinates. For this reason, the GHCN data base contains only the most elementary metadata parameters (e.g., station number, name, latitude, longitude, and elevation). Latitude and longitude are specified to the nearest hundredth of a degree. However, the values supplied by individual data sets were often rounded to the nearest tenth of a degree. As a result, some distinct stations appear to be located in exactly the same place. Elevations are specified in whole meters. However, a relatively large proportion (25%) are missing. Furthermore, many elevations that were supplied by various data sources may be unreliable due to the different types of elevations that may be reported (Steurer 1990). For example, one source may supply barometer elevations while others may report station elevations. Detailed station history information is not currently available in the GHCN data base.

DATA PRECISION

In the GHCN data base, temperature data are archived to the nearest tenth of a degree, precipitation to the nearest tenth of a millimeter, and pressure to the nearest tenth of a millibar. In numerous cases, however, the values in the source data sets were specified to the nearest whole unit (e.g., whole millimeters rather than tenths of millimeters). For some stations, the rounding was internally consistent (i.e., all observations in the time series had the same level of precision), but for many others, the rounding was inconsistent (i.e., some values in the time series were rounded while others were not). Detailed documentation on changes in precision is not currently available in the GHCN data base.

Another potential precision error might have been introduced if the data values had been previously converted from English to Metric units. For example, a Fahrenheit temperature that has been rounded to the nearest whole degree cannot be converted to tenths of degrees Celsius without introducing a certain amount of error (unless the original Fahrenheit temperature was an integer value). Detailed documentation on data conversions is not currently available in the GHCN data base.

COMPUTATIONAL METHODS

The GHCN data base contains monthly mean temperature, sea level pressure, and station pressure data. Unfortunately, the method used to compute the monthly mean values can vary from time to time and from station to station. For example, a monthly mean temperature for a first-order weather station can be determined by averaging the hourly or three-hourly observations. On the other hand, the monthly mean temperature for a cooperative weather station can be obtained by averaging the daily maximum and minimum temperatures and optionally applying a 24-hour correction factor. In short, the definition of a monthly mean value has never been standardized. Furthermore, the number of observations that are used to calculate the monthly means are difficult to obtain from the individual countries making the observations. Detailed documentation on computational methods is not currently available in the GHCN data base.

RECORDING PRACTICES

Recording practices [e.g., time of observation (TOB); type and exposure of instrumentation] can vary from time to time and from station to station. TOB biases are more typical of cooperative weather station records than of first-order weather station records. It is relatively common for the TOB to change from month to month or from year to year at a given location, and relatively uncommon for even nearby sites to record observations at the same time of the day. In contrast, instrumentation and exposure biases characterize both cooperative and first-order weather station records. Instrumentation changes occur less frequently than changes in the TOB, but are particularly important in the case of precipitation, as there are currently more than 50 types of recording gauges in use worldwide (Sevruk and Klemm 1989; WMO 1990). In addition, no universally accepted instrument exposure settings have been adopted. Current WMO practice permits, for example, surface temperature observations to be taken between 1.25 and 2.00 meters above the ground.

In general, TOB and instrumentation problems are relatively insignificant over large areas, unless a systematic (i.e., national) adjustment has been introduced. It is known, for example, that in Canada and the USSR, new gauge designs were widely adopted sometime after 1960. In the United Kingdom, the introduction of a "turf wall" (a circular embankment of soil around the gauge) has led to significant changes in instrument exposure. Detailed documentation of such TOB and instrumentation changes is not currently available in the GHCN data base.

8. REFERENCES

- Bradley, R. S., P. M. Kelly, P. D. Jones, C. M. Goodess, and H. F. Diaz. 1985. A climatic data bank for Northern Hemisphere land areas, 1851-1980. DOE Technical Report No. TR017. Carbon Dioxide Research Division, U.S. Department of Energy, Washington, D.C.
- Bradley, R. S., H. F. Diaz, J. K. Eischeid, P. D. Jones, P. M. Kelly, and C. M. Goodess. 1987. Precipitation fluctuations over Northern Hemisphere land areas since the mid-19th century. *Science* 237:171-75.
- Conway, T. J., P. Tans, L. S. Waterman, K. W. Thoning, K. A. Masarie, and R. H. Gammon. 1988. Atmospheric carbon dioxide measurements in the remote global troposphere, 1981-1984. *Tellus* 40B:81-115.
- Diaz, H. F., R. S. Bradley, and J. K. Eischeid. 1989. Precipitation fluctuations over global land areas since the late 1800s. *Journal of Geophysical Research* 94:1195-1210.
- Eischeid, J. K., H. F. Diaz, R. S. Bradley, and P. D. Jones. 1991. A comprehensive precipitation data set for global land areas. DOE/ER-6901T-H1. Carbon Dioxide Research Division, U.S. Department of Energy, Washington, D.C.
- Gruza, G. V., and Y. G. Apasova. 1981. Climatic variability of the Northern Hemisphere precipitation amounts. *Meteorologiya i Gidrologiya* 5:5-16.
- Jones, P. D., S. C. B. Raper, R. S. Bradley, H. F. Diaz, P. M. Kelly, and T. M. L. Wigley. 1986a. Northern Hemisphere surface air temperature variations: 1851-1984. *Journal of Climate and Applied Meteorology* 25:161-79.
- Jones, P. D., S. C. B. Raper, and T. M. L. Wigley. 1986b. Southern Hemisphere surface air temperature variations: 1851-1984. *Journal of Climate and Applied Meteorology* 25:1213-30.
- Jones, P. D., P. M. Kelly, C. M. Goodess, and T. Karl. 1989. The effect of urban warming on the Northern Hemisphere temperature average. *Journal of Climate* 2:285-90.
- Jones, P. D., S. C. B. Raper, B. S. G. Cherry, C. M. Goodess, T. M. L. Wigley, B. Santer, P. M. Kelly, R. S. Bradley, and H. F. Diaz. 1991. An updated global grid point surface air temperature anomaly data set: 1851-1990. NDP-020/R1. Carbon Dioxide Information Analysis Center. Oak Ridge National Laboratory, Oak Ridge, Tennessee.
- Karl, T. R., J. D. Tarpley, R. G. Quayle, H. F. Diaz, D. A. Robinson, and R. S. Bradley. 1989. The recent climate record: What it can and cannot tell us. *Reviews of Geophysics* 27:405-30.
- Karl, T. R., C. N. Williams, and F. T. Qianlan. 1990. United States Historical Climatology Network (HCN) serial temperature and precipitation data. NDP-019/R1. Carbon Dioxide Information Analysis Center. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

- Keeling, C. D., R. B. Bacastow, A. F. Carter, S. C. Piper, T. P. Whorf, M. Heimann, W. G. Mook, and H. Roeloffzen. 1989. A three-dimensional model of atmospheric carbon dioxide transport based on observed winds: 1. Analysis of observational data. In D. H. Peterson (ed.), *Aspects of Climate Variability in the Pacific and the Western Americas. Geophysical Monograph* 55:165-235.
- Legates, D. R., and C. W. Willmott. 1990. Mean seasonal variability in gauge-corrected, global precipitation. *International Journal of Climatology* 10:111-27.
- Mann, H. B. 1945. Non-parametric test of randomness against trend. *Econometrica* 13:245-59.
- National Environmental Satellite Data and Information Service. 1961-present. Monthly Climatic Data for the World. U.S. Department of Commerce, Washington, D.C.
- National Environmental Satellite Data and Information Service. 1981-1983. World Weather Records, 1961-1970 (Vols. 1-6). U.S. Department of Commerce, Washington, D.C.
- National Environmental Satellite Data and Information Service. 1987-1991. World Weather Records, 1971-1980 (Vols. 1-3). U.S. Department of Commerce, Washington, D.C.
- National Environmental Satellite Data and Information Service. 1989. TD9799: African Historical Precipitation. U.S. Department of Commerce, Washington, D.C.
- National Environmental Satellite Data and Information Service. 1989. TD9799: Non-African Historical Precipitation. U.S. Department of Commerce, Washington, D.C.
- Sevruk, B., and S. Klemm. 1989. Types of standard precipitation gauges. pp 227-232. In *Precipitation Measurement: Proceedings of the Workshop on Precipitation Measurement*. Swiss Federal Inst. Tech., ETH Zentrum CH-8092.
- Shiyan, T., Fu Congbin, Zeng Zhaomei, and Zhang Qingyun. 1991. Two long-term instrumental climatic data bases of the People's Republic of China. NDP-039. Carbon Dioxide Information Analysis Center. Oak Ridge National Laboratory, Oak Ridge, Tennessee.
- Smithsonian Institution. 1927. World Weather Records, -1920. Miscellaneous Collections, Vol. 79. Washington, D.C.
- Smithsonian Institution. 1934. World Weather Records, 1921-1930. Miscellaneous Collections, Vol. 90. Washington, D.C.
- Smithsonian Institution. 1947. World Weather Records, 1931-1940. Miscellaneous Collections, Vol. 105. Washington, D.C.
- Spangler, W. M. L., and R. L. Jenne. 1990. World Monthly Surface Station Climatology (And Associated Data Sets). National Center for Atmospheric Research, Boulder, Colorado.
- Steurer, P. M., National Climatic Data Center, Personal Communication, 1990.

- U.S. Weather Bureau. 1959. World Weather Records, 1941-1950. U.S. Department of Commerce, Washington, D.C.
- U.S. Weather Bureau. 1967. World Weather Records, 1951-1960 (Vols. 1-6). U.S. Department of Commerce, Washington, D.C.
- Vinnikov, K. Ya., P. Ya. Groisman, and K. M. Lugina. 1990. Empirical data on contemporary global climate changes (temperature and precipitation). *Journal of Climate* 3:662-77.
- Wernstedt, F. L. 1972. World Climatic Data. Climatic Data Press, Lemont, Pennsylvania.
- World Meteorological Organization. 1983. World Climate Data Program - 59: Plan for the World Climate Data Program. Geneva, Switzerland.
- World Meteorological Organization. 1990. World Climate Data Program - 11: Report of the Expert Group on Global Baseline Datasets. Asheville, North Carolina.

9. QUALITY ASSURANCE OF THE GHCN DATA BASE

An important part of the NDP process at CDIAC involves the quality assurance (QA) of data before distribution. Data received at CDIAC are rarely in condition for immediate distribution, regardless of the source. To guarantee data of the highest possible quality, CDIAC conducts extensive QA reviews. Reviews involve examining the data for completeness, reasonableness, and accuracy. Although they have common objectives, these reviews are tailored to each data set, often requiring extensive programming efforts. In short, the QA process is a critical component in the value-added concept of supplying accurate, usable data for researchers.

METADATA

All stations in the GHCN data base are annotated with station inventory information (i.e., country code, station number, name, coordinates, and elevation). All such metadata quantities were verified or corrected, whenever possible, through comparison with third-party sources.

Country Codes

The GHCN data base was compiled from the various national-, regional-, and global-scale data bases listed in Table 1. Most of these data sets contained, in one form or another, the name of the country in which each station was located. CDIAC converted the country metadata in its various forms to a three-digit country code. The first digit in this code refers to a WMO region number (e.g., 1 = Africa, 2 = Asia, etc.). The second and third digits in the country code jointly comprise a country number which coincides with the ranges of WMO numbers for a specific country. A list of all country codes is supplied in Appendices A and B. CDIAC verified the accuracy of country codes through a digital comparison of each station's coordinates with the boundaries of the appropriate country. Inconsistencies were inspected manually and corrected where necessary. Stations lacking country metadata were assigned country codes using a similar digital comparison of the station's coordinates with the boundaries of all countries in the world. Country code assignments for island and border stations were also inspected manually and corrected where necessary.

Station Numbers

CDIAC assessed the accuracy of all WMO numbers through a digital comparison of each station with its corresponding entry in the latest version of WMO Publication No. 9, Vol. A (Observing Stations). The WMO Vol. A contains a complete list of all WMO stations that collect meteorological data, their station numbers, names, latitudes, longitudes, and elevations. Stations with names or coordinates that were significantly different from the official WMO entries were inspected manually. Nearly 1000 station numbers were corrected as a result. Numerous station numbers were uncorrectable, however, as they represented stations that did not belong to the WMO network. Consequently, all station numbers in the GHCN data base are seven digits in length. In most cases, the last two digits of a station number are 00, and the first five digits are the station's normal WMO number (e.g., 1234500). For those stations where no WMO number was currently in use, the last two digits of the station number are other than 00 and the first five digits are the WMO number of the nearest active WMO station in the same country (e.g., 1234501).

Station Names, Coordinates, and Elevations

All metadata parameters were updated for stations with valid WMO numbers. Specifically, the original names, coordinates, and elevations supplied with each WMO station were replaced with the corresponding values for those parameters in the WMO Vol. A. Stations without valid WMO numbers could not have their metadata verified, due to the lack of reference documentation.

CLIMATE DATA

CDIAC assessed the accuracy of all temperature, precipitation, sea level pressure, and station pressure data using a two part QA procedure. First, the data were digitally screened for extreme values. All observations exceeding the following thresholds, based in part on known world record values, were set to missing:

- 1) mean monthly temperatures less than -73.0 degrees or in excess of 58.0 degrees Celsius,
- 2) monthly precipitation totals less than 0 millimeters or in excess of 9300 millimeters,
- 3) mean monthly sea level pressures less than 900 millibars or in excess of 1080 millibars,
- 4) mean monthly station pressures less than 500 millibars or in excess of 1080 millibars.

The second part of the QA analysis entailed plotting all time series and visually inspecting them for "gross" errors (e.g., Fig. 42). When possible, erroneous values were revised (e.g., observations with missing negative signs, etc). Otherwise, they were set to missing. Observations which were unusual but not so extreme as to be obviously erroneous were flagged as suspect. Major discontinuities were also flagged. All such flags can be found in the GHCN flag code files. The reader is strongly encouraged to utilize these files in his/her analysis.

Fig. 42. Plot of monthly precipitation totals for a time series with an erroneous value.

DUPLICATE DATA

The GHCN data base was created from numerous pre-existing archives which contained data for many of the same stations. For example, precipitation data for Beijing, China, were present in the Eischeid et al. global precipitation data base and the 60 station People's Republic of China data base (see Table 1). CDIAC digitally inspected all such duplicate station records to ensure that the data for each were, in fact, the same. Frequently, important differences were evident in allegedly identical sets of data. In general, the factors leading to the existence of nonidentical duplicates involve rounding conventions, keypunch problems, and data transcription errors. Figure 43 portrays the differences between the aforementioned duplicate Beijing records. For most years, the duplicates are identical. However, during the early 1890s, the late 1920s, and the middle 1930s, the duplicates are markedly different. In addition, from 1970 through 1988, one of the duplicates appears to be rounded to the nearest millimeter, leading to small, but potentially important, differences in precision.

For roughly 70% of all stations with valid WMO numbers, the duplicate stations were identical, but had slightly different periods of record. In these cases, CDIAC merged all available records in order to maximize the length and completeness of the resulting time series. The remaining 30% of all WMO duplicates differed in some nontrivial manner. In cases when the duplicates were not the same, the duplicate with the longest period of record was selected. This solution is arbitrary, but was not expected to cause any extensive problems, as it is extremely uncommon for duplicates with the same WMO number to be completely different. In contrast to WMO stations, very few stations without valid WMO numbers (less than 10%) were duplicates.

Fig. 43. Plot of monthly differences between duplicate Beijing precipitation records.

10. HOW TO OBTAIN THE DATA PACKAGE

The GHCN data base is available in machine-readable form, upon request, from CDIAC without charge. CDIAC will also distribute subsets of the data base as needed. It can be acquired on two 9-track magnetic tapes, or from CDIAC's anonymous FTP area (see FTP address below). However, due to space constraints, it will not be distributed on floppy diskette. Requests should include any specific tape instructions (i.e., 1600 or 6250 BPI, labeled or non-labeled, ASCII or EBCDIC characters, variable or fixed-length records) required by the user to access the data. Requests not accompanied by specific instructions will be filled on 9-track, 6250 BPI, standard-labeled tapes with EBCDIC characters. Requests should be addressed to:

Carbon Dioxide Information Analysis Center
Oak Ridge National Laboratory
Post Office Box 2008
Oak Ridge, Tennessee 37831-6335
U.S.A.

The tapes and documentation can also be ordered by telephone, fax, and electronic mail:

Telephone: (615) 574-0390

Fax: (615) 574-2232

Electronic Mail: BITNET: CDP@ORNLSTC
INTERNET: CDP@STC10.CTD.ORNL.GOV
OMNET: CDIAC

FTP: CDIAC.ESD.ORNL.GOV (128.219.24.36)
Enter "ftp" as the userid.
Enter your electronic mail address as the password (e.g., "rtv@ornlsc").
Change to the directory "pub/ndp041".

PART 2

INFORMATION ABOUT THE MAGNETIC TAPES

11. CONTENTS OF THE MAGNETIC TAPES

The following is a list of files distributed on the two magnetic tapes by CDIAC along with this documentation.

File number and description	Logical records	Size in megabytes	Record format*	Block size	Record length
<i>First Tape</i>					
1. General descriptive information file	638	0.052	FB	8,000	80
2. FORTRAN IV data retrieval code to read and print Files 8-11 on the first magnetic tape	48	0.004	FB	8,000	80
3. FORTRAN IV data retrieval code to read and print Files 12-15 on the first magnetic tape	41	0.003	FB	8,000	80
4. FORTRAN IV data retrieval code to read and print Files 1-4 on the second magnetic tape	44	0.004	FB	8,000	80
5. SAS® data retrieval code to read and print Files 8-11 on the first magnetic tape	9	0.001	FB	8,000	80
6. SAS® data retrieval code to read and print Files 12-15 on the first magnetic tape	8	0.001	FB	8,000	80
7. SAS® data retrieval code to read and print Files 1-4 on the second magnetic tape	15	0.001	FB	8,000	80
8. Temperature station inventory file	6,039	0.489	FB	8,000	80
9. Precipitation station inventory file	7,533	0.610	FB	8,000	80
10. Sea level pressure station inventory file	1,883	0.153	FB	8,000	80

File number and description	Logical records	Size in megabytes	Record format*	Block size	Record length
11. Station pressure station inventory file	1,873	0.152	FB	8,000	80
12. Temperature data file	308,052	24.952	FB	8,000	80
13. Precipitation data file	495,101	40.103	FB	8,000	80
14. Sea level pressure data file	65,776	5.328	FB	8,000	80
15. Station pressure data file	73,542	5.957	FB	8,000	80
<i>Second Tape</i>					
1. Temperature flag code file	308,052	24.952	FB	8,000	80
2. Precipitation flag code file	495,101	40.103	FB	8,000	80
3. Sea level pressure flag code file	65,776	5.328	FB	8,000	80
4. Station pressure flag code file	73,542	5.957	FB	8,000	80
Total	1903073	154.149			

*FB = fixed block.

12. DESCRIPTIVE FILE ON THE MAGNETIC TAPES

The following is a listing of the descriptive file on the first magnetic tape distributed by CDIAC. This file is intended to provide the details (i.e., variable descriptions, formats, and units) about each file associated with this NDP.

TITLE OF THE DATA SET

The Global Historical Climatology Network: Long-Term Monthly Temperature, Precipitation, Sea Level Pressure, and Station Pressure Data

PRINCIPAL INVESTIGATORS

Russell S. Vose
Carbon Dioxide Information Analysis Center
Oak Ridge National Laboratory
Post Office Box 2008
Oak Ridge, Tennessee 37831-6335

Richard L. Schmoyer
Statistical Computing Office
Oak Ridge National Laboratory
Post Office Box 2008
Oak Ridge, Tennessee 37831-6367

Peter M. Steurer, Thomas C. Peterson, Richard Heim, Thomas R. Karl
National Oceanic and Atmospheric Administration
National Climatic Data Center
Federal Building
Asheville, North Carolina 28801

Jon K. Eischeid
Cooperative Institute for Research in Environmental Sciences
Campus Box 216
Boulder, Colorado 80309-0216

SOURCE AND SCOPE OF THE DATA

The purpose of this section is to provide a detailed description of the GHCN data base. Information regarding data base compilation is presented first. Each variable (temperature, precipitation, sea level pressure, and station pressure) is then discussed at length.

Compilation of the GHCN Data Base

The compilation of the GHCN data base took place in several stages, beginning with data set acquisition. The GHCN data base was assembled from the various national-, continental-, and global-scale data bases listed in Table 1. Most of the global data sets in Table 1 are derived from the WMSSC, and therefore contain many of the same stations (i.e., duplicates). However, each also includes previously undigitized data that either extends the records of WMSSC stations or consists of observations from additional stations. Similarly, most of the national- and continental-scale data sets in Table 1 contain numerous stations that have never been incorporated into a global data base. In addition, several of the national-scale data sets, notably those from the USSR and China, were only recently made available through bilateral data exchanges and thus have rarely, if ever, been used by anyone outside their respective countries.

The second step in the compilation of the GHCN data base entailed scrutinizing and revising all station inventory parameters (i.e., country codes, station numbers, station names, latitudes, longitudes, and elevations). Whenever possible, all such parameters were updated with the most recent information available from the World Meteorological Organization (WMO).

In the third compilation step, all data sets were merged and subjected to a process that removed the numerous "duplicate" stations. On average, for each unique temperature and precipitation station, there were two duplicates, while for sea level pressure and station pressure, there was an average of one duplicate station for each unique station.

In the final compilation step, all stations in the data base were subjected to a two-part quality control analysis. In the first part, all observations exceeding certain thresholds (obtained from world record values) were set to missing. In the second part, each time series was plotted and inspected for "gross" errors (i.e., errors visible to the naked eye). Some erroneous values were readily corrected (i.e., observations with missing negative signs, etc.), while others were uncorrectable and had to be set to missing.

Data collection (as opposed to analysis) was emphasized during the first year of the project. As a result, the GHCN data base is considerably larger than most of its predecessors. Specifically, the GHCN data base contains 80 and 100% more temperature and precipitation stations, respectively, than the WMSSC (the number of sea level pressure and station pressure stations is roughly the same for both data bases). Furthermore, across all variables, many of the stations in the GHCN data base have longer periods of record than their counterparts in the WMSSC.

Only one restriction was applied to limit the size of the data base. To be included, a station was required to have a minimum of 10 years of data for at least one of the four variables. Consequently, the distribution of stations across the globe is uneven. For example, industrialized countries such as the United States have a large network of stations with periods of record in excess of 10 years, while developing countries such as Brazil have only a small number of stations with long periods of record. A detailed inventory of all stations in the GHCN data base is presented in Appendix C. As a future goal, an effort will be made to develop a data set consisting only of long-term records from a network of stations that is more uniformly distributed across the globe.

Temperature

The GHCN data base contains mean monthly temperature data (in tenths of degrees celsius) for 6039 stations throughout the world. The majority (61%) have records for fewer than 50 years, but a significant proportion (10%) have records in excess of 100 years. The longest period of

record for any given station is 290 years (1701-1990 for Berlin-Tempelhof, Germany). Most records (90%) end in the 1980s. No data are available for any station after 1990.

The density of stations in central North America and central Europe is extremely high, and moderately high in eastern Europe, central Asia, and eastern Asia. Significant data gaps are evident in northern North America, the Amazon basin, the Sahara desert, the Arabian peninsula, northern Asia, the Tibetan plateau, the East Indies, western Australia, and all of Antarctica. The global distribution of stations with 50 years or more of data is characterized by a lower density of stations in all areas, and the appearance of additional data gaps over South America, Africa, and central Asia. Stations with 100 years or more of data are primarily restricted to eastern North America, central Europe, and scattered pockets in Asia. There are few stations in the Southern Hemisphere with 100 years of data.

In general, the number of stations has increased over the past 300 years, particularly in third-world countries. The rate of increase has accelerated since the late nineteenth century, owing to the widespread introduction of reliable thermometers and the increased habitation of areas that were previously less populated. The sharp increase in the number of stations in 1951 and in 1961 is due to the inclusion of the 1951-1960 and 1961-1970 versions of the WWR data set in the WMSSC. The similar increase in the number of stations in 1981 is due to the inclusion of the Climate Analysis Center global temperature and precipitation data set, which contains a large number of stations that only have data for the period 1981-1990. The decrease in the number of stations in 1971 results from the inclusion of only three of the six volumes of the 1971-1980 WWR publication (i.e., three volumes have yet to be prepared and thus could not be included). The decrease in the number of stations in the late 1980s results from the fact that most of the data sets from which the GHCN was compiled were produced during the late 1980s.

Nearly 77% of all stations are missing less than 10% of their data. Typically, these are the same stations in central North America, Europe, and central Asia with the longest periods of record. In contrast, the data-sparse areas of the Amazon basin and Sahara desert are characterized by higher proportions of missing data.

Precipitation

The GHCN data base contains total monthly precipitation data (in tenths of millimeters) for 7533 stations throughout the world. A slight majority (55%) have records in excess of 50 years, and a significant proportion (13%) have records in excess of 100 years. The longest period of record for any given station is 291 years (1697-1987 for Kew, United Kingdom). Most records (76%) end in the 1980s. No data are available for any station after 1990.

The density of stations in central North America, central Europe, sub-Saharan Africa, and eastern Australia is extremely high, and moderately high in eastern Europe and Asia. Significant data gaps are evident in northern North America, central South America, the Sahara desert, the Arabian peninsula, the Tibetan plateau, the East Indies, and all of Antarctica. The global distribution of stations with 50 years or more of data is characterized by a lower density of stations in most areas and the appearance of additional data gaps over southern Africa, central Asia, and western Australia. Stations with 100 years or more of data are concentrated in eastern North America, central Europe, and eastern Australia.

In general, the number of stations has increased over the past 300 years, particularly in third-world countries. The rate of increase has accelerated since the late nineteenth century, owing to the increased habitation of areas that were previously less populated. The sharp increase in the number of stations in 1951 is due to the inclusion of the 1951-1960 version of the WWR data set

in the WMSSC. The decrease in the number of stations after 1971 results from the inclusion of only three of the six volumes of the 1971-1980 WWR publication (i.e., three volumes have yet to be prepared and thus could not be included). The continuing decrease in the number of stations through the 1980s results from the fact that most of the data sets from which the GHCN was compiled were produced during the late 1980s, and in the case of the African data sets, in the early 1980s or late 1970s.

Nearly 72% of all stations are missing less than 10% of their data. Typically, these are the same stations in central North America, central Europe, and eastern Australia with the longest periods of record. In contrast, the data-sparse areas of South America and northern Africa are characterized by higher proportions of missing data.

Sea Level Pressure

The GHCN data base contains mean monthly sea level pressure data (in tenths of millibars) for 1883 stations throughout the world. The majority (89%) have records for fewer than 50 years, and only a small proportion (2%) have records in excess of 100 years. The longest period of record for any given station is 216 years (1755-1970 for Basel/Binningen, Switzerland). Most records (72%) end in the 1980s. No data are available for any station after 1988.

The density of stations in central Europe is extremely high, and moderately high in much of the rest of the world. Significant data gaps are evident in northern North America, the Amazon basin, the Sahara desert, southern Africa, the Arabian peninsula, the Gobi desert, the East Indies, and all of Antarctica. The global distribution of stations with 50 years or more of data is characterized by a low density of stations in all areas. There are very few stations with 100 years or more of data.

In general, the number of stations has increased over the past 250 years, particularly in third-world countries. The rate of increase has accelerated since the nineteenth century, owing to the widespread availability of reliable instrumentation and the increased habitation of areas that were previously less populated. The sharp increase in the number of stations in 1921, 1931, 1941, 1951, and 1961 is due to the inclusion of various versions of the WWR data set in the WMSSC. The decrease in the number of stations after 1971 results from the inclusion of only three of the six volumes of the 1971-1980 WWR publication (i.e., three volumes have yet to be prepared and thus could not be included).

Nearly 66% of all stations are missing less than 10% of their data. Typically, these are the same stations in central North America and central Europe with the longest periods of record. In contrast, the data sparse areas of South America, Africa, and Asia are characterized by higher proportions of missing data.

Station Pressure

The GHCN data base contains mean monthly station pressure data (in tenths of millibars) for 1873 stations throughout the world. The majority (83%) have data for fewer than 50 years, and only a small proportion (4%) have records in excess of 100 years. The longest period of record for any given station is 221 years (1768-1988 for Geneva-Cointrin, Switzerland). Most records (71%) end in the 1980s. No data are available for any station after 1988.

The density of stations in central Europe is extremely high, and moderately high in most of the rest of the world. Significant data gaps are evident in northern North America, the Sahara

desert, the Arabian peninsula, the Gobi desert, the East Indies, and all of Antarctica. The global distribution of stations with 50 years or more of data is characterized by a low density of stations in most areas, except central North America, central Europe, and the Indian subcontinent. Stations with 100 years or more of data are primarily restricted to these same areas.

In general, the number of stations has increased over the past 250 years, particularly in third-world countries. The rate of increase has accelerated since the nineteenth century, owing to the widespread availability of reliable instrumentation and the increased habitation of areas that were previously less populated. The sharp increase in the number of stations in 1951 is due to the inclusion of the 1951-1960 version of the WWR data set in the WMSSC.

Nearly 75% of all stations are missing less than 10% of their data. Typically, these are the same stations in eastern North America and central Europe with the longest periods of record. In contrast, the data sparse areas of northern South America, northern Africa, and Asia are characterized by higher proportions of missing data.

DATA FORMAT

This NDP consists of 19 files archived on two magnetic tapes. The first tape contains the following 15 files:

- this descriptive file
- FORTRAN IV data retrieval routine to read and print the station inventory files
- FORTRAN IV data retrieval routine to read and print the climate data files
- FORTRAN IV data retrieval routine to read and print the flag code files
- SAS® data retrieval routine to read and print the station inventory files
- SAS® data retrieval routine to read and print the climate data files
- SAS® data retrieval routine to read and print the flag code files
- temperature station inventory file
- precipitation station inventory file
- sea level pressure station inventory file
- station pressure station inventory file
- temperature data file
- precipitation data file
- sea level pressure data file
- station pressure data file

The second tape contains the following four files:

- temperature flag code file
- precipitation flag code file
- sea level pressure flag code file
- station pressure flag code file

STATION INVENTORY FILES

This numeric data package contains four station inventory files. The first (File 8 on the first magnetic tape) provides a list of the 6039 stations associated with the mean monthly temperature data set. The second (File 9 on the first magnetic tape) provides a list of the 7533 stations associated with the total monthly precipitation data set. The third (File 10 on the first magnetic tape) provides a list of the 1883 stations associated with the mean monthly sea level pressure data set. The fourth (File 11 on the first magnetic tape) provides a list of the 1873 stations associated with the mean monthly station pressure data set.

Each file contains essential information about each station, including country identification number, station identification number, station name, latitude, longitude, elevation, first year of record, last year of record, and percent of data missing. The presence or absence of major discontinuities in each time series is also noted. The station inventory files can be read using the following FORTRAN IV code:

```
INTEGER COUNTRY, STATION, ELEV, FIRST, LAST, DISC
REAL LAT, LON, MISSING
CHARACTER * 25 NAME
READ (1, 1, END=99) COUNTRY, STATION, NAME, LAT, LON, ELEV,
*FIRST, LAST, MISSING, DISC
1 FORMAT (I3, I7, 2X, A25, 1X, F6.2, 1X, F7.2, 1X, I4,
*1X, I4, 1X, I4, 1X, F4.1, 1X, I1)
```

These files can also be read using the following SAS® code:

```
INPUT  COUNTRY 1-3 STATION 4-10 NAME $ 13-37 LAT 39-44 LON 46-52 ELEV 54-57
      FIRST 59-62 LAST 64-67 MISSING 69-72 DISC 74;
```

Stated in tabular form, the contents include the following:

Variable	Variable type	Variable width	Starting column	Ending column
COUNTRY	Numeric	3	1	3
STATION	Numeric	7	4	10
NAME	Character	25	13	37
LAT	Numeric	6	39	44
LON	Numeric	7	46	52
ELEV	Numeric	4	54	57
FIRST	Numeric	4	59	62
LAST	Numeric	4	64	67
MISSING	Numeric	4	69	72
DISC	Numeric	1	74	74

where

COUNTRY	is a three-digit country code (e.g., 404 = United States of America, etc.).
STATION	is a seven-digit station identification number. In most cases, the last two digits of this variable are 00, and the first five digits are the station's normal WMO number (e.g., 1234500). For some stations, no WMO number was currently in use. In these cases, the last two digits of STATION are other than 00, and the first five digits are the WMO number of the nearest active WMO station (e.g., 1234501).
NAME	is the name of the station.
LAT	is the latitude of the station in decimal degrees. Stations in the Southern Hemisphere have negative latitudes.
LON	is the longitude of the station in decimal degrees. Stations in the Western Hemisphere have negative longitudes.
ELEV	is the elevation of the station in meters. Missing elevations are coded as -999.
FIRST	is the first year for which data are available at this station.
LAST	is the last year for which data are available at this station.
MISSING	is the percent of the record with missing data.
DISC	is a code which can be used to identify a time series which contains a "gross" discontinuity (i.e., one which was readily identified when the time series was plotted and analyzed visually). If DISC is 1, then the station has a major discontinuity. If DISC is 0, then the station has no major discontinuities. However, it could still contain more subtle discontinuities.

CLIMATE DATA FILES

This NDP includes four data files that contain time series of monthly climatic measurements. The first (File 12 on the first magnetic tape) consists of mean monthly temperature data in tenths of degrees Celsius. The second (File 13 on the first magnetic tape) consists of total monthly precipitation data in tenths of millimeters. The third (File 14 on the first magnetic tape) consists of mean monthly sea level pressure data in tenths of millibars. The fourth (File 15 on the first magnetic tape) consists of mean monthly station pressure data in tenths of millibars.

These four files only contain climate data. Flag codes indicating the source and reliability of each monthly value have also been compiled. These codes are archived in four flag code files which are described in a later section. The reader is strongly encouraged to utilize these flag codes in his/her analysis.

Each logical record in the climate data files contains a country identification number, a station identification number, a year, and 12 monthly data values. Each file is sorted by station number and year and can be read using the following FORTRAN IV code:

```
INTEGER COUNTRY, STATION, YEAR, MONTH(12)
READ (1, 1, END=99) COUNTRY, STATION, YEAR, (MONTH(J), J = 1, 12)
1  FORMAT (I3, I7, I4, 12I5)
```

These files can also be read using the following SAS® code:

```
INPUT COUNTRY 1-3 STATION 4-10 YEAR 11-14 (MONTH1-MONTH12) (5.);
```

Stated in tabular form, the contents include the following:

Variable	Variable type	Variable width	Starting column	Ending column
COUNTRY	Numeric	3	1	3
STATION	Numeric	7	4	10
YEAR	Numeric	4	11	14
MONTH1	Numeric	5	15	19
MONTH2	Numeric	5	20	24
MONTH3	Numeric	5	25	29
MONTH4	Numeric	5	30	34
MONTH5	Numeric	5	35	39
MONTH6	Numeric	5	40	44
MONTH7	Numeric	5	45	49
MONTH8	Numeric	5	50	54
MONTH9	Numeric	5	55	59
MONTH10	Numeric	5	60	64
MONTH11	Numeric	5	65	69
MONTH12	Numeric	5	70	74

where

COUNTRY is a three-digit country code (e.g., 404 = United States of America, etc.).

STATION is a seven-digit station identification number. In most cases, the last two digits of this variable are 00, and the first five digits are the station's normal WMO number (e.g., 1234500). For some stations, no WMO number was currently in use. In these cases, the last two digits of STATION are other than 00, and the first five digits are the WMO number of the nearest active WMO station (e.g., 1234501).

YEAR is the year of the data record.

MONTH(1-12) are the monthly data values. Missing data values are coded as -9999. Mean monthly temperatures are in tenths of degrees celsius. Monthly precipitation totals are in tenths of millimeters, with trace totals coded as -8888. Mean monthly sea level pressures and mean monthly station pressures are in tenths of millibars.

FLAG CODE FILES

This numeric data package includes four flag code files that contain information regarding the source of each monthly data value, its reliability, whether or not it has been modified, and whether or not a discontinuity is present. These files correspond on a line-by-line basis with the climate data files described in the previous section. The first (File 1 on the second magnetic tape) provides the flag codes for the mean monthly temperature data set. The second (File 2 on the second magnetic tape) provides the flag codes for the total monthly precipitation data set. The third (File 3 on the second magnetic tape) provides the flag codes for the mean monthly sea level pressure data set. The fourth (File 4 on the second magnetic tape) provides the flag codes for the mean monthly station pressure data set.

Each logical record in these files contains a country number, a station number, a year, and 12 sets of data source codes and flag codes (one set per month). Each file is sorted by station number and year and can be read using the following FORTRAN IV code:

```
INTEGER COUNTRY, STATION, YEAR, SOURCE(12), REVISE(12),
*SUSP(12), DISC(12)
READ (1, 1, END=99) COUNTRY, STATION, YEAR,
*(SOURCE(J), REVISE(J), SUSP(J), DISC(J), J = 1, 12)
1 FORMAT (I3, I7, I4, 12(I2, 3I1))
```

These files can also be read using the following SAS® code:

```
ARRAY SOURCE(12);
ARRAY REVISE(12);
ARRAY SUSP(12);
ARRAY DISC(12);
INPUT COUNTRY 1-3 STATION 4-10 YEAR 11-14 @;
DO J = 1 TO 12;
  INPUT SOURCE(J) 2. REVISE(J) 1. SUSP(J) 1. DISC(J) 1. @;
END;
```

Stated in tabular form, the contents include the following:

Variable	Variable type	Variable width	Starting column	Ending column
COUNTRY	Numeric	3	1	3
STATION	Numeric	7	4	10
YEAR	Numeric	4	11	14
SOURCE1	Numeric	2	15	16
REVISE1	Numeric	1	17	17
SUSPECT1	Numeric	1	18	18
DISC1	Numeric	1	19	19
SOURCE2	Numeric	2	20	21
REVISE2	Numeric	1	22	22

Variable	Variable type	Variable width	Starting column	Ending column
SUSPECT2	Numeric	1	23	23
DISC2	Numeric	1	24	24
SOURCE3	Numeric	2	25	26
REVISE3	Numeric	1	27	27
SUSPECT3	Numeric	1	28	28
DISC3	Numeric	1	29	29
SOURCE4	Numeric	2	30	31
REVISE4	Numeric	1	32	32
SUSPECT4	Numeric	1	33	33
DISC4	Numeric	1	34	34
SOURCE5	Numeric	2	35	36
REVISE5	Numeric	1	37	37
SUSPECT5	Numeric	1	38	38
DISC5	Numeric	1	39	39
SOURCE6	Numeric	2	40	41
REVISE6	Numeric	1	42	42
SUSPECT6	Numeric	1	43	43
DISC6	Numeric	1	44	44
SOURCE7	Numeric	2	45	46
REVISE7	Numeric	1	47	47
SUSPECT7	Numeric	1	48	48
DISC7	Numeric	1	49	49
SOURCE8	Numeric	2	50	51
REVISE8	Numeric	1	52	52
SUSPECT8	Numeric	1	53	53
DISC8	Numeric	1	54	54
SOURCE9	Numeric	2	55	56
REVISE9	Numeric	1	57	57
SUSPECT9	Numeric	1	58	58
DISC9	Numeric	1	59	59
SOURCE10	Numeric	2	60	61
REVISE10	Numeric	1	62	62
SUSPECT10	Numeric	1	63	63
DISC10	Numeric	1	64	64
SOURCE11	Numeric	2	65	66
REVISE11	Numeric	1	67	67
SUSPECT11	Numeric	1	68	68
DISC11	Numeric	1	69	69
SOURCE12	Numeric	2	70	71
REVISE12	Numeric	1	72	72
SUSPECT12	Numeric	1	73	73
DISC12	Numeric	1	74	74

where

COUNTRY is a three-digit country code (e.g., 404 = United States of America, etc.).

STATION is a seven-digit station identification number. In most cases, the last two digits of this variable are 00, and the first five digits are the station's normal WMO number (e.g., 1234500). For some stations, no WMO number was currently in use. In these cases, the last two digits of STATION are other than 00, and the first five digits are the WMO number of the nearest active WMO station (e.g., 1234501).

YEAR is the year of the data record.

SOURCE(1-12) are codes indicating the source of each monthly data value (for additional information, see Table 1). The codes and their meanings are as follows:

- 1 = 60-station temperature/precipitation data base for the PRC,
- 2 = 277-station temperature/precipitation data base for Mexico,
- 3 = U.S. Historical Climatology Network,
- 4 = 223-station temperature/precipitation data base for the USSR,
- 5 = 243-station temperature data base for the USSR,
- 6 = 622-station precipitation data base for the USSR,
- 7 = 65-station temperature/pressure data base compiled by T.H. Jacka,
- 8 = African precipitation data base compile by Sharon Nicholson,
- 9 = TD9799: African Historical Precipitation Data,
- 10 = TD9799: Non-african Historical Precipitation Data,
- 11 = A Comprehensive Precipitation Data Base for Global Land Areas,
- 12 = 1872-station temperature data base for global land areas,
- 13 = World Monthly Surface Station Climatology,
- 14 = World Weather Records,
- 15 = 6775-station temperature/precipitation data base for global land areas,
- 99 = Missing data value.

REVISE(1-12) are codes indicating whether or not each monthly value has been revised. All time series were plotted and visually inspected for "gross" errors. Numerous errors were the result of simple keypunch problems (e.g., missing negative signs, etc.) and thus were easily revised. If a REVISE variable has a value of one, then the original observation appeared problematic and therefore was revised. If the REVISE variable has a value of zero, then the original observation did not seem problematic and therefore was not revised. If the REVISE variable has a value of 9, then the observation is missing.

SUSP(1-12) are codes indicating whether or not each monthly value is suspect. All time series were plotted and visually inspected for "gross" errors. Some observations appeared atypical, but not so seriously as to be clearly erroneous. If a SUSP variable has a value of one, then the observation should be considered suspect. If the SUSP variable has a value of zero, then the observation did not seem suspect. If the SUSP variable has a value of 9, then the observation is missing.

DISC(1-12) are codes indicating whether or not there is a discontinuity in the time series beginning with this month. All time series were plotted and visually inspected for "gross" errors. All discontinuities visible on these plots were noted. If a given DISC variable has a value of one, then there is a discontinuity in the time series beginning APPROXIMATELY at that month. If the DISC variable has a value of zero, then there is no major discontinuity beginning at that month. If the DISC variable has a value of 9, then the observation is missing.

13. LISTINGS OF THE FORTRAN IV DATA RETRIEVAL PROGRAMS

The following is a listing of the FORTRAN IV data retrieval program (File 2 on the first magnetic tape) provided by CDIAC for reading and printing the station inventory files (Files 8-11 on the first magnetic tape). Job control language (JCL) statements (preceded by // or /*) are also listed, but are NOT included in the file on the magnetic tape. JCL varies considerably from one operating system to another, thus it is nearly impossible to provide JCL code which is applicable to all platforms. The JCL listed below is included only to illustrate the statements required to read a nine-track, 6250 BPI, standard-labeled tape with EBCDIC characters on the ORNL IBM 3090 mainframe computer.

```
//UIDINV JOB (12345),'USER ADDRESS'
//PRT OUTPUT DEFAULT=YES,JESDS=ALL,DEST=LOCAL
// EXEC FORTVCLG
//FORT.SYSIN DD *
C FORTRAN data retrieval code to read and print the GHCN station
C Inventory files (Files 8-11 on the first magnetic tape)...
C
C Variable declarations...
C
      INTEGER COUNTRY, STATION, ELEV, FIRST, LAST, DISC
      REAL LAT, LON, MISSING
      CHARACTER * 25 NAME
C
C Initialize a record counter...
C
      NREC = 0
C
C Read in one line of data...
C
      10 READ (1, 1, END=99) COUNTRY, STATION, NAME, LAT, LON, ELEV,
         *FIRST, LAST, MISSING, DISC
C
      1  FORMAT (I3, I7, 2X, A25, 1X, F6.2, 1X, F7.2, 1X, I4,
         *1X, I4, 1X, I4, 1X, F4.1, 1X, I1)
C
C If 58 lines of data have been read, then begin a new page...
C
      IF (MOD(NREC, 58) .EQ. 0) WRITE (6, 60)
C
      60 FORMAT ('1', ' Country/Station', 7X, 'Station Name',
         *15X, 'Latitude', 2X, 'Longitude', 2X, 'Elevation', 2X,
         *'Period of Record', 2X, 'Missing (%)', 2X,
         *'Discontinuity', /)
```

```

C
C Write out one line of data...
C
    WRITE (6, 6) COUNTRY, STATION, NAME, LAT, LON, ELEV,
    *FIRST, LAST, MISSING, DISC
C
6   FORMAT (4X, I3, 3X, I7, 7X, A25, 3X, F6.2, 4X, F7.2, 6X, I4,
    *8X, I4, '-', I4, 9X, F4.1, 11X, I1)
C
C Increment the record counter, then retrieve another line of data...
C
    NREC = NREC + 1
C
    GO TO 10
C
C If end of file, then stop...
C
99  STOP
    END
//GO.FT01F001 DD UNIT=TAPE62,VOL=SER=TAPENUMBER,DISP=(,PASS),
// DSN=UID.NDP041.INVENTORY.TEMP,LABEL=(8,SL,EXPDT=98000)
//GO.FT06F001 DD *

```

The following is a listing of the FORTRAN IV data retrieval program (File 3 on the first magnetic tape) provided by CDIAC for reading and printing the climate data files (Files 12-15 on the first magnetic tape). Job control language (JCL) statements (preceded by // or /*) are also listed, but are NOT included in the file on the magnetic tape. JCL varies considerably from one operating system to another, thus it is nearly impossible to provide JCL code which is applicable to all platforms. The JCL listed below is included only to illustrate the statements required to read a nine-track, 6250 BPI, standard-labeled tape with EBCDIC characters on the ORNL IBM 3090 mainframe computer.

```
//UIDDAT JOB (12345),'USER ADDRESS'
//PRT OUTPUT DEFAULT=YES,JESDS=ALL,DEST=LOCAL
// EXEC FORTVCLG
//FORT.SYSIN DD *
C FORTRAN data retrieval code to read and print the GHCN climate
C data files (Files 12-15 on the first magnetic tape)...
C
C Variable declarations...
C
C     INTEGER COUNTRY, STATION, YEAR, MONTH(12)
C
C Initialize a record counter...
C
C     NREC = 0
C
C Read in one line of data...
C
C     10 READ (1, 1, END=99) COUNTRY, STATION, YEAR, (MONTH(J), J = 1, 12)
C
C     1  FORMAT (I3, I7, I4, 12I5)
C
C If 58 lines of data have been read, then begin a new page...
C
C     IF (MOD(NREC, 58) .EQ. 0) WRITE (6, 60)
C
C     60 FORMAT ('1', ' Country/Station', 7X, 'Year', 4X,
C              *'Jan', 4X, 'Feb', 4X, 'Mar', 4X, 'Apr', 4X, 'May', 4X, 'Jun', 4X,
C              *'Jul', 4X, 'Aug', 4X, 'Sep', 4X, 'Oct', 4X, 'Nov', 4X, 'Dec', /)
C
C Write out one line of data...
C
C     WRITE (6, 6) COUNTRY, STATION, YEAR, (MONTH(J), J = 1, 12)
C
C     6  FORMAT (4X, I3, 3X, I7, 7X, I4, 2X, 12(I5, 2X))
```

```
C
C Increment the record counter, then retrieve another line of data...
C
      NREC = NREC + 1
C
      GO TO 10
C
C If end of file, then stop...
C
      99  STOP
          END
//GO.FT01F001 DD UNIT=TAPE62,VOL=SER=TAPENUMBER,DISP=(,PASS),
// DSN=UID.NDP041.DATA.TEMP,LABEL=(12,SL,EXPDT=98000)
//GO.FT06F001 DD *
```


The following is a listing of the FORTRAN IV data retrieval program (File 4 on the first magnetic tape) provided by CDIAC for reading and printing the flag code files (Files 1-4 on the second magnetic tape). Job control language (JCL) statements (preceded by // or /*) are also listed, but are NOT included in the file on the magnetic tape. JCL varies considerably from one operating system to another, thus it is nearly impossible to provide JCL code which is applicable to all platforms. The JCL listed below is included only to illustrate the statements required to read a nine-track, 6250 BPI, standard-labeled tape with EBCDIC characters on the ORNL IBM 3090 mainframe computer.

```
//UIDCOD JOB (12345),'USER ADDRESS'
//PRT OUTPUT DEFAULT=YES,JESDS=ALL,DEST=LOCAL
// EXEC FORTVCLG
//FORT.SYSIN DD *
C FORTRAN data retrieval code to read and print the GHCH
C flag code files (Files 1-4 on the second magnetic tape)...
C
C Variable declarations...
C
      INTEGER COUNTRY, STATION, YEAR, SOURCE(12), REVISE(12),
      *SUSP(12), DISC(12)
C
C Initialize a record counter...
C
      NREC = 0
C
C Read in one line of data...
C
      10 READ (1, 1, END=99) COUNTRY, STATION, YEAR,
      *(SOURCE(J), REVISE(J), SUSP(J), DISC(J), J = 1, 12)
C
      1 FORMAT (I3, I7, I4, 12(I2, 3I1))
C
C If 58 lines of data have been read, then begin a new page...
C
      IF (MOD(NREC, 58) .EQ. 0) WRITE (6, 60)
C
      60 FORMAT ('1', ' Country/Station', 7X, 'Year', 4X,
      *'Jan', 4X, 'Feb', 4X, 'Mar', 4X, 'Apr', 4X, 'May', 4X, 'Jun', 4X,
      *'Jul', 4X, 'Aug', 4X, 'Sep', 4X, 'Oct', 4X, 'Nov', 4X, 'Dec', /)
C
C Write out one line of data...
C
      WRITE (6, 6) COUNTRY, STATION, YEAR,
      *(SOURCE(J), REVISE(J), SUSP(J), DISC(J), J = 1, 12)
C
      6 FORMAT (4X, I3, 3X, I7, 7X, I4, 2X, 12(I2, 3I1, 2X))
```

```
C
C Increment the record counter, then retrieve another line of data...
C
      NREC = NREC + 1
C
      GO TO 10
C
C If end of file, then stop...
C
      99  STOP
      END
//GO.FT01F001 DD UNIT=TAPE62,VOL=SER=TAPENUMBER,DISP=(,PASS),
// DSN=UID.NDP041.FLAGS.TEMP,LABEL=(16,SL,EXPDT=98000)
//GO.FT06F001 DD *
```

14. LISTINGS OF THE SAS® DATA RETRIEVAL PROGRAMS

The following is a listing of the SAS® data retrieval program (File 5 on the first magnetic tape) provided by CDIAC for reading and printing the station inventory files (Files 8-11 on the first magnetic tape). Job control language (JCL) statements (preceded by // or /*) are also listed, but are NOT included in the file on the magnetic tape. JCL varies considerably from one operating system to another, thus it is nearly impossible to provide JCL code which is applicable to all platforms. The JCL listed below is included only to illustrate the statements required to read a nine-track, 6250 BPI, standard-labeled tape with EBCDIC characters on the ORNL IBM 3090 mainframe computer.

```
//UIDINV JOB (12345),'USER ADDRESS'
//PRT OUTPUT DEFAULT=YES,JESDS=ALL,DEST=LOCAL
//STEP1 EXEC SAS,SASRG=4096K,WORK=1600
//IN DD UNIT=TAPE62,VOL=SER=TAPENUMBER,DISP=(,PASS),
// DSN=UID.NDP041.INVENTORY.TEMP,LABEL=(8,SL,EXPDT=98000)
//FT06F001 DD SYSOUT=A
//SYSIN DD *
* SAS data retrieval code to read and print the GHCN station;
* Inventory files (Files 8-11 on the first magnetic tape)...;
*;
DATA INVENT;
INFILE IN;
INPUT  COUNTRY 1-3 STATION 4-10 NAME $ 13-37 LAT 39-44 LON 46-52 ELEV 54-57
      FIRST 59-62 LAST 64-67 MISSING 69-72 DISC 74;
PROC PRINT;
RUN;
```

The following is a listing of the SAS® data retrieval program (File 6 on the first magnetic tape) provided by CDIAC for reading and printing the climate data files (Files 12-15 on the first magnetic tape). Job control language (JCL) statements (preceded by // or /*) are also listed, but are NOT included in the file on the magnetic tape. JCL varies considerably from one operating system to another, thus it is nearly impossible to provide JCL code which is applicable to all platforms. The JCL listed below is included only to illustrate the statements required to read a nine-track, 6250 BPI, standard-labeled tape with EBCDIC characters on the ORNL IBM 3090 mainframe computer.

```
//UIDDAT JOB (12345),'USER ADDRESS'
//PRT OUTPUT DEFAULT=YES,JESDS=ALL,DEST=LOCAL
//STEP1 EXEC SAS,SASRGN=4096K,WORK=1600
//IN DD UNIT=TAPE62,VOL=SER=TAPENUMBER,DISP=(,PASS),
// DSN=UID.NDP041.DATA.TEMP,LABEL=(12,SL,EXPDT=98000)
//FT06F001 DD SYSOUT=A
//SYSIN DD *
* SAS data retrieval code to read and print the GHCN climate;
* data files (Files 12-15 on the first magnetic tape)...;
*;
DATA CLIMATE;
INFILE IN;
INPUT COUNTRY 1-3 STATION 4-10 YEAR 11-14 (MONTH1-MONTH12) (5.);
PROC PRINT;
RUN;
```

The following is a listing of the SAS® data retrieval program (File 7 on the first magnetic tape) provided by CDIAC for reading and printing the flag code files (Files 1-4 on the second magnetic tape). Job control language (JCL) statements (preceded by // or /*) are also listed, but are NOT included in the file on the magnetic tape. JCL varies considerably from one operating system to another, thus it is nearly impossible to provide JCL code which is applicable to all platforms. The JCL listed below is included only to illustrate the statements required to read a nine-track, 6250 BPI, standard-labeled tape with EBCDIC characters on the ORNL IBM 3090 mainframe computer.

```
//UIDCOD JOB (12345),'USER ADDRESS'
//PRT OUTPUT DEFAULT=YES,JESDS=ALL,DEST=LOCAL
//STEP1 EXEC SAS,SASRGH=4096K,WORK=1600
//IN DD UNIT=TAPE62,VOL=SER=TAPENUMBER,DISP=(,PASS),
// DSN=UID.NDP041.FLAGS.TEMP,LABEL=(1,SL,EXPDT=98000)
//FT06F001 DD SYSOUT=A
//SYSIN DD *
* SAS data retrieval code to read and print the GHCH;
* flag code files (Files 1-4 on the second magnetic tape)...;
*;
DATA CODES;
INFILE IN;
ARRAY SOURCE(12);
ARRAY REVISE(12);
ARRAY SUSP(12);
ARRAY DISC(12);
INPUT COUNTRY 1-3 STATION 4-10 YEAR 11-14 @;
DO J = 1 TO 12;
  INPUT SOURCE(J) 2. REVISE(J) 1. SUSP(J) 1. DISC(J) 1. @;
END;
PROC PRINT;
RUN;
```

15. PARTIAL LISTINGS OF DATA FILES

The data files contained in this Numeric Data Package can be read using the FORTRAN or SAS® data retrieval programs provided. Users should verify that the data have been correctly transported to their systems by visually examining each data file. To facilitate the visual inspection process, partial listings of each data file are provided in the following pages. Each partial listing contains the first and last 10 lines of each data file.

Table 2. Partial listing of the temperature station inventory file
(File 8 on the first magnetic tape)

First Ten Lines of the File:

1010858300	MINDELO	16.88	-25.00	62	1884	1961	9.8	0
1010858900	PRAIA	14.90	-23.52	27	1904	1960	10.5	0
1010859400	SAL	16.73	-22.95	54	1951	1990	20.0	0
1026009600	VILLA CISNEROS	23.70	-15.87	10	1951	1990	41.5	0
1036010100	TANGER (AERODROME)	35.73	-5.90	19	1981	1990	5.8	0
1036010102	CAPE SPARTEL	35.80	-5.90	59	1894	1920	0.9	0
1036011500	OUJDA	34.78	-1.93	468	1981	1990	5.0	0
1036012000	KENITRA	34.30	-6.60	5	1951	1960	0.0	0
1036012700	TAZA	34.22	-4.00	509	1981	1990	7.5	0
1036013500	RABAT-SALE	34.05	-6.77	84	1981	1990	5.8	0

Last Ten Lines of the File:

7998956400	MAWSON	-67.60	62.87	15	1954	1989	0.5	0
7998957100	DAVIS	-68.57	77.95	19	1957	1989	13.4	0
7998959200	MIRNYJ	-66.55	93.02	-999	1956	1990	5.5	0
7998960600	VOSTOK	-78.45	106.87	-999	1958	1988	6.5	0
7998961100	CASEY	-66.28	110.52	40	1957	1989	0.5	0
7998964200	DUMONT D'URVILLE	-66.67	140.02	41	1956	1987	1.3	0
7998965700	LENINGRADSKAJA	-69.50	159.38	-999	1971	1990	5.0	0
7998966201	HALLETT	-72.30	170.20	5	1957	1972	41.1	0
7998966400	MCMURDO	-77.85	166.67	-999	1956	1989	5.4	0
7998966401	SCOTT BASE	-77.85	166.75	-999	1957	1987	5.4	0

Table 3. Partial listing of the precipitation station inventory file
(File 9 on the first magnetic tape)

First Ten Lines of the File:

1010858300	MINDELO	16.88	-25.00	62	1921	1976	0.7	0
1010858900	PRAIA	14.90	-23.52	27	1921	1981	18.2	0
1010859400	SAL	16.73	-22.95	54	1951	1990	22.5	0
1036010101	TANGIERS	35.70	-5.80	-999	1895	1972	17.6	0
1036010501	SOUK LARBAT	34.80	-6.00	-999	1917	1981	1.3	0
1036012001	KENITRA 1	34.30	-6.60	12	1926	1984	13.1	0
1036013500	RABAT-SALE	34.05	-6.77	84	1930	1989	10.3	0
1036013501	ROMMANI	33.50	-6.70	-999	1918	1981	23.3	0
1036013601	SIDI KACEM	34.30	-5.80	-999	1914	1981	1.6	0
1036014101	FES	34.00	-5.00	-999	1914	1973	20.6	0

Last Ten Lines of the File:

7998905801	B.A. EDUARDO FREI	-62.25	-58.93	10	1969	1985	13.2	0
7998906308	DEST. NAVAL MELCHIOR	-64.30	-63.00	8	1951	1961	11.4	0
7998951200	NOVOLAZAREVSKAJA	-70.77	11.83	-999	1962	1986	10.0	0
7998954200	MOLODEZNAJA	-67.67	45.85	-999	1963	1986	8.3	1
7998957100	DAVIS	-68.57	77.95	19	1957	1988	59.4	0
7998959200	MIRNYJ	-66.55	93.02	-999	1961	1985	5.3	1
7998960600	VOSTOK	-78.45	106.87	-999	1958	1985	10.1	1
7998961100	CASEY	-66.28	110.52	40	1957	1990	49.8	0
7998965700	LENINGRADSKAJA	-69.50	159.38	-999	1971	1986	17.7	1
7998966400	MCMURDO	-77.85	166.67	-999	1956	1989	14.5	1

Table 4. Partial listing of the sea level pressure station inventory file
(File 10 on the first magnetic tape)

First Ten Lines of the File:

1010858300	MINDELO	16.88	-25.00	62	1921	1961	1.6	0
1010858900	PRAIA	14.90	-23.52	27	1941	1960	0.0	0
1010859400	SAL	16.73	-22.95	54	1951	1988	34.2	1
1026009600	VILLA CISNEROS	23.70	-15.87	10	1951	1988	43.2	0
1036010102	CAPE SPARTEL	35.80	-5.90	59	1895	1920	1.0	0
1036014103	FES/CITY	34.00	-5.00	414	1951	1961	7.6	0
1036015000	MEKNES	33.88	-5.53	576	1961	1988	11.9	0
1036015500	CASABLANCA	33.57	-7.67	62	1924	1988	10.3	0
1036019000	KASBA-TADLA	32.53	-6.28	503	1961	1972	10.4	0
1036023000	MARRAKECH	31.62	-8.03	468	1924	1988	11.2	0

Last Ten Lines of the File:

7998951200	NOVOLAZAREVSKAJA	-70.77	11.83	-999	1961	1986	8.0	0
7998953200	SYOWA	-69.00	39.58	18	1957	1988	32.8	0
7998954200	MOLODEZNAJA	-67.67	45.85	-999	1963	1986	4.9	0
7998956400	MAWSON	-67.60	62.87	15	1957	1984	23.5	0
7998957100	DAVIS	-68.57	77.95	19	1957	1988	38.8	0
7998961100	CASEY	-66.28	110.52	40	1961	1988	25.6	0
7998964200	DUMONT D'URVILLE	-66.67	140.02	41	1956	1984	28.4	0
7998965700	LENINGRADSKAJA	-69.50	159.38	-999	1971	1986	7.8	0
7998966400	MCMURDO	-77.85	166.67	-999	1961	1988	42.0	0
7998966402	SCOTT BASE (BY N ZEA) SO	-77.90	166.80	16	1957	1970	1.2	0

Table 5. Partial listing of the station pressure station inventory file
(File 11 on the first magnetic tape)

First Ten Lines of the File:

1010858300	MINDELO	16.88	-25.00	62	1921	1960	0.2	0
1010858900	PRAIA	14.90	-23.52	27	1921	1960	25.0	0
1010859400	SAL	16.73	-22.95	54	1951	1988	52.0	0
1026009600	VILLA CISNEROS	23.70	-15.87	10	1951	1988	60.3	0
1036015000	MEKNES	33.88	-5.53	576	1971	1988	17.6	0
1036015500	CASABLANCA	33.57	-7.67	62	1924	1988	36.4	0
1036023000	MARRAKECH	31.62	-8.03	468	1924	1988	42.4	0
1036025000	AGADIR	30.38	-9.57	27	1971	1988	17.1	0
1036026500	OUARZAZATE	30.93	-6.90	1139	1971	1988	17.6	0
1046032000	CEUTA	35.90	-5.32	5	1971	1980	0.0	0

Last Ten Lines of the File:

6364025000	H-4 'IRWAISHED'	32.50	38.20	686	1961	1988	0.9	0
6364027000	AMMAN AIRPORT	31.98	35.98	767	1925	1988	0.1	1
6364029000	JERUSALEM AIRPORT	31.87	35.22	749	1952	1966	16.1	0
6364031000	MA'AN	30.17	35.78	1069	1961	1986	0.6	0
6364034000	AQABA AIRPORT	29.63	35.02	53	1971	1980	0.8	0
7998896802	DEST. NAVAL ORCADAS	-60.70	-44.70	4	1903	1950	0.0	0
7998904405	GRAL BELGRANO B EJERCITO	-78.00	-38.80	32	1961	1979	42.5	0
7998905803	CENTRO MET. ANTARTICO	-62.40	-58.90	10	1975	1985	10.6	0
7998932404	BYRD STATION	-80.00	-119.50	1515	1957	1975	22.8	0
7998966201	HALLETT	-72.30	170.20	5	1957	1972	36.5	0

**Table 6. Partial listing of the temperature data file
(File 12 on the first magnetic tape)**

First Ten Lines of the File:

10108583001884	220	212	212	223	231	237	244	263	267	260	247	230
10108583001885	219	214	208	205	217	232	248	262	267	268	254	243
10108583001886	223	219	221	228	231	236	244	258	263	255	238	226
10108583001887	214	209	216	221	231	243	255	265	268	265	250	238
10108583001888	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999
10108583001889	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999
10108583001890	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999
10108583001891	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999
10108583001892	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999
10108583001893	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999

Last Ten Lines of the File:

79989664011978	-84	-109	-171	-242	-262	-263	-313	-414	-281	-235	-113	-69
79989664011979	-54	-98	-211	-215	-293	-247	-336	-349	-275	-259	-108	-49
79989664011980	-54	-100	-199	-217	-222	-285	-260	-258	-277	-215	-109	-36
79989664011981	-49	-106	-153	-272	-258	-230	-253	-284	-317	-238	-141	-48
79989664011982	-44	-99	-244	-284	-281	-291	-330	-261	-313	-224	-105	-33
79989664011983	-49	-137	-205	-184	-181	-286	-307	-289	-282	-214	-117	-51
79989664011984	-44	-125	-177	-206	-217	-254	-270	-307	-281	-191	-108	-28
79989664011985	-25	-132	-9999	-247	-248	-254	-357	-9999	-280	-214	-128	-47
79989664011986	-48	-9999	-9999	-291	-9999	-248	-9999	-9999	-9999	-9999	-9999	-9999
79989664011987	-9999	-9999	-9999	-9999	-9999	-231	-9999	-303	-9999	-207	-125	-35

**Table 7. Partial listing of the precipitation data file
(File 13 on the first magnetic tape)**

First Ten Lines of the File:

10108583001921	0	0	0	0	0	0	0	0	194	0	0	19
10108583001922	0	0	0	0	0	0	0	130	320	0	0	0
10108583001923	0	0	0	0	0	0	0	40	480	0	0	0
10108583001924	380	0	0	0	0	0	0	70	265	0	0	0
10108583001925	0	0	0	0	0	0	0	150	530	0	0	0
10108583001926	0	0	0	0	0	0	0	80	50	0	0	0
10108583001927	0	0	0	0	0	0	0	252	1075	218	110	40
10108583001928	20	0	0	0	0	0	0	186	412	135	0	618
10108583001929	0	0	0	0	0	0	0	228	304	300	70	0
10108583001930	0	0	0	0	0	0	30	160	530	592	20	0

Last Ten Lines of the File:

79989664001980	167	149	183	114	739	102	914	173	71	185	305	109
79989664001981	152	274	79	86	129	142	43	53	175	104	78	18
79989664001982	160	218	274	181	134	223	270	33	91	94	139	12
79989664001983	23	236	105	246	325	43	111-9999-9999			140	0	20
79989664001984	260-9999-9999-9999				750	990-9999			40	90	110-9999	720
79989664001985	10	60	90	60-8888-9999		30	30-9999			60	30	30
79989664001986	10	180	500-9999-9999-9999-9999-9999-9999							30	50	60
79989664001987	70	390	3000	140-9999		350-9999-9999-9999-9999					0-9999	
79989664001988-9999		280	50-9999		190	240	110	140-9999		180	180	940
79989664001989	100	170-9999	440-9999-9999-9999					140-9999-9999-9999-9999				

**Table 8. Partial listing of the sea level pressure data file
(File 14 on the first magnetic tape)**

First Ten Lines of the File:

```

10108583001921101621016310158101461015110155101491011710130101271013910141
10108583001922101461015410151101421014310155101391011510123101301012510157
10108583001923101591015910141101501014210158101391012310123101311013910138
10108583001924101381015110133101391014310141101141012610121101391013710153
10108583001925101861017510150101491016110157101581014510135101611015910162
10108583001926101431014210147101451013310127101231012110113101111013310129
10108583001927101431015010137101211013310134101491014310115101181012310141
10108583001928101581016610149101431015110143101461011710125101371014310146
10108583001929101341014910142101421015310147101391012510123101351013910147
10108583001930101571015010147101531015510154101431013410131101341014710153

```

Last Ten Lines of the File:

```

79989664021961 991010000 9990 9910 9960 9960 9910 9890 9940 9830 9870 9850
79989664021962 9870 9920 9940 9850 987010000 9820 9900 9940 9840 9910 9880
79989664021963 9870 9890 9920 9920 9940 9870 989010060 9910 9830 9800 9920
7998966402196410010 9950 9920 9860 9800 99601005010010 9790 9810 9920 9950
79989664021965 995010050 9920 989010030 9940 9920 9880 9890 9880 9820 9960
79989664021966 9920 9940 9980 993010010 9860 9980 9800 9830 9760 9880 9940
7998966402196710000 9970 9940 9970 9940 9910 9920 9820 9870 9850 9950 9930
79989664021968 9930 9930 9950 989010020 9930 9840 9930 9920 9890 9930 9930
7998966402196910030 9940 9910 9980 994010050 9860 9810 9890 9890 9860 9910
79989664021970 9890 9900 9890 9940 9850 9880 9960 9780 9920 9870 9880 9970

```

**Table 9. Partial listing of the station pressure data file
(File 15 on the first magnetic tape)**

First Ten Lines of the File:

10108583001921101491015010145101331013810142101351010310117101141012610127
10108583001922101331014110138101291013010142101261010210110101171011110143
10108583001923101461014610127101371012910145101261011010110101181012610125
10108583001924101251013810119101261013010127101011011310107101261012310139
10108583001925101721016210137101351014710143101451013110122101471014610149
10108583001926101301012910134101311011910114101101010710099100981011910115
10108583001927101301013710125101071011910121101351013010102101051011010129
10108583001928101451015310135101311013810130101331010510111101231013010133
10108583001929101251013510129101291013910134101261011110110101221012610134
10108583001930101451013710134101391014210141101301012110118101211013410139

Last Ten Lines of the File:

79989662011963 9850 9860 9880 9880 9910 9860 988010010 9900 9810 9780 9910
7998966201196410000-9999 9820-9999-9999-9999-9999-9999-9999 9790 9920 9940
79989662011965 9930-9999-9999-9999-9999-9999-9999-9999 9820 9790 9940
79989662011966 9910 9910-9999-9999-9999-9999-9999-9999-9999 9740 9860 9920
79989662011967 9970 9920-9999-9999-9999-9999-9999-9999-9999 9840 9920 9910
79989662011968 9910 9900-9999-9999-9999-9999-9999-9999-9999 9880 9930 9930
7998966201196910010 9910-9999-9999-9999-9999-9999-9999-9999 9840 9890
79989662011970 9870 9850-9999-9999-9999-9999-9999-9999-9999 9810 9880 9950
79989662011971-9999-9999-9999-9999-9999-9999-9999 9902 9879 9956
79989662011972 9980 9896-9999-9999-9999-9999-9999-9999-9999 9779-9999-9999

**Table 10. Partial listing temperature flag code file
(File 1 on the second magnetic tape)**

First Ten Lines of the File:

```

101085830018841200012000120001200012000120001200012000120001200012000
101085830018851200012000120001200012000120001200012000120001200012000
101085830018861200012000120001200012000120001200012000120001200012000
101085830018871200012000120001200012000120001200012000120001200012000
10108583001888-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999
10108583001889-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999
10108583001890-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999
10108583001891-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999
10108583001892-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999
10108583001893-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999-9999

```

Last Ten Lines of the File:

```

79989664011978 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000
79989664011979 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000
79989664011980 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000
79989664011981 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000
79989664011982 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000
79989664011983 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000
79989664011984 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000 7000
79989664011985 7000 7000-9999 7000 7000 7000 7000-9999 7000 7000 7000 7000
79989664011986 7000-9999-9999 7000-9999 7000-9999-9999-9999-9999-9999-9999
79989664011987-9999-9999-9999-9999-9999 7000-9999 7000-9999 7000 7000 7000

```

**Table 11. Partial listing of the precipitation flag code file
(File 2 on the second magnetic tape)**

First Ten Lines of the File:

101085830019211300013000130001300013000130001300013000130001300013000130001300013000
101085830019221300013000130001300013000130001300013000130001300013000130001300013000
101085830019231300013000130001300013000130001300013000130001300013000130001300013000
101085830019241300013000130001300013000130001300013000130001300013000130001300013000
101085830019251300013000130001300013000130001300013000130001300013000130001300013000
101085830019261300013000130001300013000130001300013000130001300013000130001300013000
101085830019271300013000130001300013000130001300013000130001300013000130001300013000
101085830019281300013000130001300013000130001300013000130001300013000130001300013000
101085830019291300013000130001300013000130001300013000130001300013000130001300013000
101085830019301300013000130001300013000130001300013000130001300013000130001300013000

Last Ten Lines of the File:

799896640019801300013000130001300013000130001300013000130001300013000130001300013000
799896640019811300013000130001300013000130001300013000130001300013000130001300013000
799896640019821300013000130001300013000130001300013000130001300013000130001300013000
799896640019831300013000130001300013000130001300013000130001300013000130001300013000
7998966400198413001-9999-9999-99991300013000-9999130001500013000-999915000
799896640019851500013000130001300013000-99991500015000-9999150001500015000
79989664001986150001500015000-9999-9999-9999-9999-9999-9999-9999150001500013000
7998966400198715000150001500015000-999915000-9999-9999-9999-999915000-9999
79989664001988-99991300013000-999915000130001300015000-9999130001300013000
799896640019891500015000-999915000-9999-9999-999915000-9999-9999-9999-9999

Table 12. Partial listing of the sea level pressure flag code file
(File 3 on the second magnetic tape)

First Ten Lines of the File:

```
1010858300192113000130001300013000130001300013000130001300013000
1010858300192213000130001300013000130001300013000130001300013000
1010858300192313000130001300013000130001300013000130001300013000
1010858300192413000130001300013000130001300013000130001300013000
1010858300192513000130001300013000130001300013000130001300013000
1010858300192613000130001300013000130001300013000130001300013000
1010858300192713000130001300013000130001300013000130001300013000
1010858300192813000130001300013000130001300013000130001300013000
1010858300192913000130001300013000130001300013000130001300013000
1010858300193013000130001300013000130001300013000130001300013000
```

Last Ten Lines of the File:

```
7998966402196113000130001300013000130001300013000130001300013000
7998966402196213000130001300013000130001300013000130001300013000
7998966402196313000130001300013000130001300013000130001300013000
7998966402196413000130001300013000130001300013000130001300013000
7998966402196513000130001300013000130001300013000130001300013000
7998966402196613000130001300013000130001300013000130001300013000
7998966402196713000130001300013000130001300013000130001300013000
7998966402196813000130001300013000130001300013000130001300013000
7998966402196913000130001300013000130001300013000130001300013000
7998966402197013000130001300013000130001300013000130001300013000
```

**Table 13. Partial listing of the station pressure flag code file
(File 4 on the second magnetic tape)**

First Ten Lines of the File:

101085830019211300013000130001300013000130001300013000130001300013000
101085830019221300013000130001300013000130001300013000130001300013000
101085830019231300013000130001300013000130001300013000130001300013000
101085830019241300013000130001300013000130001300013000130001300013000
101085830019251300013000130001300013000130001300013000130001300013000
101085830019261300013000130001300013000130001300013000130001300013000
101085830019271300013000130001300013000130001300013000130001300013000
101085830019281300013000130001300013000130001300013000130001300013000
101085830019291300013000130001300013000130001300013000130001300013000
101085830019301300013000130001300013000130001300013000130001300013000

Last Ten Lines of the File:

799896620119631300013000130001300013000130001300013000130001300013000
7998966201196413000-999913000-9999-9999-9999-9999-9999-9999-9999130001300013000
7998966201196513000-9999-9999-9999-9999-9999-9999-9999-9999130001300013000
799896620119661300013000-9999-9999-9999-9999-9999-9999-9999-9999130001300013000
799896620119671300013000-9999-9999-9999-9999-9999-9999-9999-9999130001300013000
799896620119681300013000-9999-9999-9999-9999-9999-9999-9999-9999130001300013000
799896620119691300013000-9999-9999-9999-9999-9999-9999-9999-9999130001300013000
799896620119701300013000-9999-9999-9999-9999-9999-9999-9999-9999130001300013000
79989662011971-9999-9999-9999-9999-9999-9999-9999-9999-9999130001300013000
799896620119721300013000-9999-9999-9999-9999-9999-9999-9999-999913000-9999-9999

16. VERIFICATION OF DATA TRANSPORT

The data files contained in this Numeric Data Package can be read using the FORTRAN or SAS® data retrieval programs provided. Users should verify that the data have been correctly transported to their systems by generating some or all of the statistics presented in Tables 14 through 25. If the statistics generated by the user differ from those presented here, the data sets may have been corrupted in transport.

These statistics are presented only as a tool to ensure proper reading of the data files. They are not to be construed as a climatological summary of the data set.

**Table 14. Characteristics of numeric variables in the temperature station inventory file
(File 8 on the first magnetic tape)**

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	6039	382.8872	101.0000	799.0000
STATION	6039	5460680.5590	100100.0000	9909001.0000
LAT	6039	31.9477	-90.0000	82.5000
LON	6039	-3.9768	-179.9800	179.7500
ELEV	6039	67.9551	-999.0000	3832.0000
FIRST	6039	1936.3361	1701.0000	1981.0000
LAST	6039	1986.3466	1910.0000	1990.0000
MISSING	6039	8.7020	0.0000	78.5000
DISC	6039	0.0152	0.0000	1.0000

**Table 15. Characteristics of numeric variables in the precipitation station inventory file
(File 9 on the first magnetic tape)**

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	7533	354.2613	101.0000	799.0000
STATION	7533	6454805.0388	100100.0000	9885100.0000
LAT	7533	19.2573	-78.4500	82.5000
LON	7533	-10.1817	-179.9800	179.7500
ELEV	7533	126.3705	-999.0000	5580.0000
FIRST	7533	1918.8688	1697.0000	1981.0000
LAST	7533	1983.5931	1919.0000	1990.0000
MISSING	7533	8.6318	0.0000	76.9000
DISC	7533	0.0065	0.0000	1.0000

Table 16. Characteristics of numeric variables in the sea level pressure station inventory file (File 10 on the first magnetic tape)

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	1883	378.5343	101.0000	799.0000
STATION	1883	5457555.4806	100100.0000	9909000.0000
LAT	1883	21.4351	-78.0000	82.5000
LON	1883	15.6388	-179.9800	179.2200
ELEV	1883	-71.5874	-999.0000	2612.0000
FIRST	1883	1947.3431	1755.0000	1979.0000
LAST	1883	1981.2746	1918.0000	1988.0000
MISSING	1883	11.0673	0.0000	81.7000
DISC	1883	0.0866	0.0000	1.0000

Table 17. Characteristics of numeric variables in the station pressure station inventory file (File 11 on the first magnetic tape)

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	1873	353.4960	101.0000	799.0000
STATION	1873	5490503.4287	100100.0000	9885100.0000
LAT	1873	21.0166	-80.0000	82.5000
LON	1873	16.1265	-179.4800	179.2200
ELEV	1873	55.1100	-999.0000	3852.0000
FIRST	1873	1943.0464	1755.0000	1979.0000
LAST	1873	1981.3107	1919.0000	1988.0000
MISSING	1873	14.6733	0.0000	74.7000
DISC	1873	0.2125	0.0000	1.0000

**Table 18. Characteristics of numeric variables in the temperature data file
(File 12 on the first magnetic tape)**

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	308052	393.1482	101.0000	799.0000
STATION	308052	6011610.5756	100100.0000	9909001.0000
YEAR	308052	1943.8757	1701.0000	1990.0000
MONTH1	308052	-1002.5333	-9999.0000	349.0000
MONTH2	308052	-964.2350	-9999.0000	366.0000
MONTH3	308052	-905.8120	-9999.0000	369.0000
MONTH4	308052	-857.7727	-9999.0000	378.0000
MONTH5	308052	-819.0452	-9999.0000	407.0000
MONTH6	308052	-787.4462	-9999.0000	404.0000
MONTH7	308052	-782.7403	-9999.0000	451.0000
MONTH8	308052	-782.5480	-9999.0000	411.0000
MONTH9	308052	-809.3414	-9999.0000	397.0000
MONTH10	308052	-863.9782	-9999.0000	361.0000
MONTH11	308052	-1024.9647	-9999.0000	385.0000
MONTH12	308052	-1077.8996	-9999.0000	355.0000

**Table 19. Characteristics of numeric variables in the precipitation data file
(File 13 on the first magnetic tape)**

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	495101	372.3445	101.0000	799.0000
STATION	495101	6330785.3867	100100.0000	9885100.0000
YEAR	495101	1943.0602	1697.0000	1990.0000
MONTH1	495101	-249.1399	-9999.0000	22394.0000
MONTH2	495101	-281.8249	-9999.0000	28720.0000
MONTH3	495101	-195.6484	-9999.0000	18720.0000
MONTH4	495101	-204.4469	-9999.0000	22327.0000
MONTH5	495101	-137.3937	-9999.0000	19540.0000
MONTH6	495101	-70.4348	-9999.0000	22030.0000
MONTH7	495101	-57.0301	-9999.0000	26590.0000
MONTH8	495101	-64.3643	-9999.0000	22170.0000
MONTH9	495101	-103.1909	-9999.0000	23280.0000
MONTH10	495101	-184.0582	-9999.0000	18800.0000
MONTH11	495101	-266.9673	-9999.0000	24160.0000
MONTH12	495101	-259.6618	-9999.0000	19620.0000

**Table 20. Characteristics of numeric variables in the sea level pressure data file
(File 14 on the first magnetic tape)**

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	65776	382.1475	101.0000	799.0000
STATION	65776	5404239.5860	100100.0000	9909000.0000
YEAR	65776	1959.5812	1755.0000	1988.0000
MONTH1	65776	7838.0855	-9999.0000	10476.0000
MONTH2	65776	7920.9808	-9999.0000	10490.0000
MONTH3	65776	7927.2157	-9999.0000	10418.0000
MONTH4	65776	7821.9375	-9999.0000	10370.0000
MONTH5	65776	7822.5012	-9999.0000	10341.0000
MONTH6	65776	7856.0858	-9999.0000	10388.0000
MONTH7	65776	7819.0953	-9999.0000	10356.0000
MONTH8	65776	7804.2861	-9999.0000	10329.0000
MONTH9	65776	7842.8783	-9999.0000	10356.0000
MONTH10	65776	7728.1916	-9999.0000	10391.0000
MONTH11	65776	7765.6879	-9999.0000	10400.0000
MONTH12	65776	7702.2737	-9999.0000	10470.0000

**Table 21. Characteristics of numeric variables in the station pressure data file
(File 15 on the first magnetic tape)**

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	73542	352.6822	101.0000	799.0000
STATION	73542	5382404.9082	100100.0000	9885100.0000
YEAR	73542	1952.6393	1755.0000	1988.0000
MONTH1	73542	6584.8157	-9999.0000	10399.0000
MONTH2	73542	6581.3130	-9999.0000	10391.0000
MONTH3	73542	6615.0294	-9999.0000	10350.0000
MONTH4	73542	6543.5219	-9999.0000	10350.0000
MONTH5	73542	6522.3426	-9999.0000	10356.0000
MONTH6	73542	6565.6506	-9999.0000	10374.0000
MONTH7	73542	6549.3169	-9999.0000	10350.0000
MONTH8	73542	6538.2366	-9999.0000	10381.0000
MONTH9	73542	6554.7967	-9999.0000	10346.0000
MONTH10	73542	6458.8188	-9999.0000	10320.0000
MONTH11	73542	6500.9584	-9999.0000	10388.0000
MONTH12	73542	6445.3471	-9999.0000	10366.0000

Table 22. Characteristics of numeric variables in the temperature flag code file
(File 1 on the second magnetic tape)

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	308052	393.1482	101.0000	799.0000
STATION	308052	6011610.5756	100100.0000	9909001.0000
YEAR	308052	1943.8757	1701.0000	1990.0000
SOURCE1	308052	7.1454	-9.0000	15.0000
SOURCE2	308052	7.1923	-9.0000	15.0000
SOURCE3	308052	7.2524	-9.0000	15.0000
SOURCE4	308052	7.2520	-9.0000	15.0000
SOURCE5	308052	7.2485	-9.0000	15.0000
SOURCE6	308052	7.2476	-9.0000	15.0000
SOURCE7	308052	7.2246	-9.0000	15.0000
SOURCE8	308052	7.2378	-9.0000	15.0000
SOURCE9	308052	7.2374	-9.0000	15.0000
SOURCE10	308052	7.2145	-9.0000	15.0000
SOURCE11	308052	6.9615	-9.0000	15.0000
SOURCE12	308052	6.9259	-9.0000	15.0000
REVISE1	308052	0.9188	0.0000	9.0000
REVISE2	308052	0.8959	0.0000	9.0000
REVISE3	308052	0.8733	0.0000	9.0000
REVISE4	308052	0.8679	0.0000	9.0000
REVISE5	308052	0.8673	0.0000	9.0000
REVISE6	308052	0.8670	0.0000	9.0000
REVISE7	308052	0.8789	0.0000	9.0000
REVISE8	308052	0.8737	0.0000	9.0000
REVISE9	308052	0.8727	0.0000	9.0000
REVISE10	308052	0.8841	0.0000	9.0000
REVISE11	308052	0.9838	0.0000	9.0000
REVISE12	308052	0.9980	0.0000	9.0000
SUSP1	308052	0.9188	0.0000	9.0000
SUSP2	308052	0.8959	0.0000	9.0000
SUSP3	308052	0.8733	0.0000	9.0000
SUSP4	308052	0.8679	0.0000	9.0000
SUSP5	308052	0.8673	0.0000	9.0000
SUSP6	308052	0.8670	0.0000	9.0000
SUSP7	308052	0.8789	0.0000	9.0000
SUSP8	308052	0.8737	0.0000	9.0000
SUSP9	308052	0.8727	0.0000	9.0000
SUSP10	308052	0.8841	0.0000	9.0000

Table 22 (continued)

Variable	Number of observations	Mean	Minimum value	Maximum value
SUSP11	308052	0.9838	0.0000	9.0000
SUSP12	308052	0.9980	0.0000	9.0000
DISC1	308052	0.9190	0.0000	9.0000
DISC2	308052	0.8959	0.0000	9.0000
DISC3	308052	0.8732	0.0000	9.0000
DISC4	308052	0.8679	0.0000	9.0000
DISC5	308052	0.8673	0.0000	9.0000
DISC6	308052	0.8670	0.0000	9.0000
DISC7	308052	0.8789	0.0000	9.0000
DISC8	308052	0.8737	0.0000	9.0000
DISC9	308052	0.8727	0.0000	9.0000
DISC10	308052	0.8841	0.0000	9.0000
DISC11	308052	0.9838	0.0000	9.0000
DISC12	308052	0.9980	0.0000	9.0000

Table 23. Characteristics of numeric variables in the precipitation flag code file
(File 2 on the second magnetic tape)

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	495101	372.3445	101.0000	799.0000
STATION	495101	6330785.3867	100100.0000	9885100.0000
YEAR	495101	1943.0602	1697.0000	1990.0000
SOURCE1	495101	7.8130	-9.0000	15.0000
SOURCE2	495101	7.8566	-9.0000	15.0000
SOURCE3	495101	7.8871	-9.0000	15.0000
SOURCE4	495101	7.9217	-9.0000	15.0000
SOURCE5	495101	7.9253	-9.0000	15.0000
SOURCE6	495101	7.9534	-9.0000	15.0000
SOURCE7	495101	7.9453	-9.0000	15.0000
SOURCE8	495101	7.9484	-9.0000	15.0000
SOURCE9	495101	7.9562	-9.0000	15.0000
SOURCE10	495101	7.9188	-9.0000	15.0000
SOURCE11	495101	7.8291	-9.0000	15.0000
SOURCE12	495101	7.7801	-9.0000	15.0000
REVISE1	495101	0.7908	0.0000	9.0000
REVISE2	495101	0.7731	0.0000	9.0000
REVISE3	495101	0.7609	0.0000	9.0000
REVISE4	495101	0.7412	0.0000	9.0000
REVISE5	495101	0.7355	0.0000	9.0000
REVISE6	495101	0.7219	0.0000	9.0000
REVISE7	495101	0.7264	0.0000	9.0000
REVISE8	495101	0.7258	0.0000	9.0000
REVISE9	495101	0.7222	0.0000	9.0000
REVISE10	495101	0.7400	0.0000	9.0000
REVISE11	495101	0.7787	0.0000	9.0000
REVISE12	495101	0.8027	0.0000	9.0000
SUSP1	495101	0.7908	0.0000	9.0000
SUSP2	495101	0.7731	0.0000	9.0000
SUSP3	495101	0.7609	0.0000	9.0000
SUSP4	495101	0.7412	0.0000	9.0000
SUSP5	495101	0.7355	0.0000	9.0000
SUSP6	495101	0.7219	0.0000	9.0000
SUSP7	495101	0.7265	0.0000	9.0000
SUSP8	495101	0.7258	0.0000	9.0000
SUSP9	495101	0.7223	0.0000	9.0000
SUSP10	495101	0.7400	0.0000	9.0000

Table 23 (continued)

Variable	Number of observations	Mean	Minimum value	Maximum value
SUSP11	495101	0.7787	0.0000	9.0000
SUSP12	495101	0.8027	0.0000	9.0000
DISC1	495101	0.7909	0.0000	9.0000
DISC2	495101	0.7731	0.0000	9.0000
DISC3	495101	0.7609	0.0000	9.0000
DISC4	495101	0.7411	0.0000	9.0000
DISC5	495101	0.7354	0.0000	9.0000
DISC6	495101	0.7219	0.0000	9.0000
DISC7	495101	0.7264	0.0000	9.0000
DISC8	495101	0.7258	0.0000	9.0000
DISC9	495101	0.7222	0.0000	9.0000
DISC10	495101	0.7400	0.0000	9.0000
DISC11	495101	0.7786	0.0000	9.0000
DISC12	495101	0.8026	0.0000	9.0000

Table 24. Characteristics of numeric variables in the sea level pressure flag code file
(File 3 on the second magnetic tape)

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	65776	382.1475	101.0000	799.0000
STATION	65776	5404239.5860	100100.0000	9909000.0000
YEAR	65776	1959.5812	1755.0000	1988.0000
SOURCE1	65776	10.5084	-9.0000	14.0000
SOURCE2	65776	10.6015	-9.0000	14.0000
SOURCE3	65776	10.6147	-9.0000	14.0000
SOURCE4	65776	10.5066	-9.0000	14.0000
SOURCE5	65776	10.5101	-9.0000	14.0000
SOURCE6	65776	10.5530	-9.0000	14.0000
SOURCE7	65776	10.5139	-9.0000	14.0000
SOURCE8	65776	10.4966	-9.0000	14.0000
SOURCE9	65776	10.5301	-9.0000	14.0000
SOURCE10	65776	10.3975	-9.0000	14.0000
SOURCE11	65776	10.4342	-9.0000	14.0000
SOURCE12	65776	10.3633	-9.0000	14.0000
REVISE1	65776	1.0308	0.0000	9.0000
REVISE2	65776	0.9927	0.0000	9.0000
REVISE3	65776	0.9871	0.0000	9.0000
REVISE4	65776	1.0315	0.0000	9.0000
REVISE5	65776	1.0300	0.0000	9.0000
REVISE6	65776	1.0126	0.0000	9.0000
REVISE7	65776	1.0288	0.0000	9.0000
REVISE8	65776	1.0358	0.0000	9.0000
REVISE9	65776	1.0222	0.0000	9.0000
REVISE10	65776	1.0764	0.0000	9.0000
REVISE11	65776	1.0617	0.0000	9.0000
REVISE12	65776	1.0907	0.0000	9.0000
SUSP1	65776	1.0307	0.0000	9.0000
SUSP2	65776	0.9927	0.0000	9.0000
SUSP3	65776	0.9873	0.0000	9.0000
SUSP4	65776	1.0316	0.0000	9.0000
SUSP5	65776	1.0300	0.0000	9.0000
SUSP6	65776	1.0126	0.0000	9.0000
SUSP7	65776	1.0286	0.0000	9.0000
SUSP8	65776	1.0357	0.0000	9.0000
SUSP9	65776	1.0222	0.0000	9.0000
SUSP10	65776	1.0764	0.0000	9.0000

Table 24 (continued)

Variable	Number of observations	Mean	Minimum value	Maximum value
SUSP11	65776	1.0616	0.0000	9.0000
SUSP12	65776	1.0906	0.0000	9.0000
DISC1	65776	1.0326	0.0000	9.0000
DISC2	65776	0.9927	0.0000	9.0000
DISC3	65776	0.9872	0.0000	9.0000
DISC4	65776	1.0315	0.0000	9.0000
DISC5	65776	1.0301	0.0000	9.0000
DISC6	65776	1.0127	0.0000	9.0000
DISC7	65776	1.0287	0.0000	9.0000
DISC8	65776	1.0357	0.0000	9.0000
DISC9	65776	1.0221	0.0000	9.0000
DISC10	65776	1.0764	0.0000	9.0000
DISC11	65776	1.0616	0.0000	9.0000
DISC12	65776	1.0906	0.0000	9.0000

**Table 25. Characteristics of numeric variables in the station pressure flag code file
(File 4 on the second magnetic tape)**

Variable	Number of observations	Mean	Minimum value	Maximum value
COUNTRY	73542	352.6822	101.0000	799.0000
STATION	73542	5382404.9082	100100.0000	9885100.0000
YEAR	73542	1952.6393	1755.0000	1988.0000
SOURCE1	73542	8.9715	-9.0000	14.0000
SOURCE2	73542	8.9708	-9.0000	14.0000
SOURCE3	73542	9.0151	-9.0000	14.0000
SOURCE4	73542	8.9418	-9.0000	14.0000
SOURCE5	73542	8.9216	-9.0000	14.0000
SOURCE6	73542	8.9745	-9.0000	14.0000
SOURCE7	73542	8.9563	-9.0000	14.0000
SOURCE8	73542	8.9431	-9.0000	14.0000
SOURCE9	73542	8.9509	-9.0000	14.0000
SOURCE10	73542	8.8390	-9.0000	14.0000
SOURCE11	73542	8.8808	-9.0000	14.0000
SOURCE12	73542	8.8198	-9.0000	14.0000
REVISE1	73542	1.4514	0.0000	9.0000
REVISE2	73542	1.4513	0.0000	9.0000
REVISE3	73542	1.4329	0.0000	9.0000
REVISE4	73542	1.4626	0.0000	9.0000
REVISE5	73542	1.4710	0.0000	9.0000
REVISE6	73542	1.4494	0.0000	9.0000
REVISE7	73542	1.4567	0.0000	9.0000
REVISE8	73542	1.4621	0.0000	9.0000
REVISE9	73542	1.4589	0.0000	9.0000
REVISE10	73542	1.5052	0.0000	9.0000
REVISE11	73542	1.4877	0.0000	9.0000
REVISE12	73542	1.5140	0.0000	9.0000
SUSP1	73542	1.4508	0.0000	9.0000
SUSP2	73542	1.4508	0.0000	9.0000
SUSP3	73542	1.4326	0.0000	9.0000
SUSP4	73542	1.4623	0.0000	9.0000
SUSP5	73542	1.4704	0.0000	9.0000
SUSP6	73542	1.4488	0.0000	9.0000
SUSP7	73542	1.4562	0.0000	9.0000
SUSP8	73542	1.4616	0.0000	9.0000
SUSP9	73542	1.4586	0.0000	9.0000
SUSP10	73542	1.5047	0.0000	9.0000

Table 25 (continued)

Variable	Number of observations	Mean	Minimum value	Maximum value
SUSP11	73542	1.4874	0.0000	9.0000
SUSP12	73542	1.5134	0.0000	9.0000
DISC1	73542	1.4554	0.0000	9.0000
DISC2	73542	1.4510	0.0000	9.0000
DISC3	73542	1.4328	0.0000	9.0000
DISC4	73542	1.4624	0.0000	9.0000
DISC5	73542	1.4705	0.0000	9.0000
DISC6	73542	1.4489	0.0000	9.0000
DISC7	73542	1.4563	0.0000	9.0000
DISC8	73542	1.4617	0.0000	9.0000
DISC9	73542	1.4587	0.0000	9.0000
DISC10	73542	1.5048	0.0000	9.0000
DISC11	73542	1.4875	0.0000	9.0000
DISC12	73542	1.5135	0.0000	9.0000

APPENDICES

APPENDIX A

List of Countries and Country Codes in Alphabetical Order

CODE	COUNTRY NAME
514	ADELIE LAND
206	AFGHANISTAN
401	ALASKA (U.S.A.)
624	ALBANIA
106	ALGERIA
144	ANGOLA
799	ANTARCTICA (ALL STATIONS BETWEEN 60° AND 90° SCUTH LATITUDE)
418	ANTIGUA AND BARBUDA
313	ARGENTINA
513	AUSTRALIA
619	AUSTRIA
406	BAHAMAS
207	BAHRAIN
214	BANGLADESH
422	BARBADOS
610	BELGIUM
411	BELIZE
138	BENIN
309	BOLIVIA
152	BOTSWANA
306	BRAZIL
516	BRUNEI (U.K.)
626	BULGARIA
141	BURKINA FASO
225	BURMA
130	BURUNDI
136	CAMEROON
402	CANADA
101	CAPE VERDE
133	CENTRAL AFRICAN REPUBLIC
104	CEUTA (SPAIN)
134	CHAD
310	CHILE
230	CHINA
301	COLOMBIA
145	COMOROS
131	CONGO
416	COSTA RICA
407	CUBA
631	CYPRUS
620	CZECHOSLOVAKIA
608	DENMARK (INCLUDING FAEROE ISLANDS)
122	DJIBOUTI
419	DOMINICA
410	DOMINICAN REPUBLIC
307	ECUADOR

CODE	COUNTRY NAME
119	EGYPT
413	EL SALVADOR
135	EQUATORIAL GUINEA
121	ETHIOPIA
508	FIJI
603	FINLAND
614	FRANCE
305	FRENCH GUIANA
132	GABON
112	GAMBIA
618	GERMANY
140	GHANA
616	GIBRALTAR (U.K.)
629	GREECE
607	GREENLAND (DENMARK)
423	GRENADA
412	GUATEMALA
114	GUINEA
113	GUINEA-BISSAU
303	GUYANA
409	HAITI
414	HONDURAS
220	HONG KONG (U.K.)
622	HUNGARY
606	ICELAND
215	INDIA
515	INDONESIA
205	IRAN
204	IRAQ
605	IRELAND
635	ISRAEL
627	ITALY
142	IVORY COAST
408	JAMAICA
224	JAPAN
636	JORDAN
229	KAMPUCHEA
124	KENYA
506	KIRIBATI
203	KUWAIT
228	LAOS
634	LEBANON
155	LESOTHO
143	LIBERIA
118	LIBYA
613	LIECHTENSTEIN

CODE	COUNTRY NAME
611	LUXEMBOURG
221	MACAU (PORTUGAL)
146	MADAGASCAR
149	MALAWI
501	MALAYSIA
217	MALDIVES
109	MALI
628	MALTA
110	MAURITANIA
117	MAURITIUS
105	MELILLA (SPAIN)
405	MEXICO
218	MONGOLIA
103	MOROCCO
147	MOZAMBIQUE
151	NAMIBIA
504	NAURU
219	NEPAL
609	NETHERLANDS
511	NEW ZEALAND
415	NICARAGUA
108	NIGER
137	NIGERIA
222	NORTH KOREA
601	NORWAY (INCLUDING JAN MAYEN AND SVALBARD)
210	OMAN
213	PAKISTAN
417	PANAMA
512	PAPUA NEW GUINEA
311	PARAGUAY
212	PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN
308	PERU
517	PHILIPPINES
621	POLAND
617	PORTUGAL
208	QATAR
625	ROMANIA
129	RWANDA
420	SAINT LUCIA
403	SAINT PIERRE AND MIQUELON (FRANCE)
421	SAINT VINCENT AND THE GRENADINES
116	SAO TOME AND PRINCIPE
202	SAUDI ARABIA
111	SENEGAL
127	SEYCHELLES
115	SIERRA LEONE

CODE	COUNTRY NAME
502	SINGAPORE
503	SOLOMON ISLANDS
123	SOMALIA
153	SOUTH AFRICA
223	SOUTH KOREA
615	SPAIN
216	SRI LANKA
120	SUDAN
304	SURINAME
154	SWAZILAND
602	SWEDEN
612	SWITZERLAND
633	SYRIA
125	TANZANIA
226	THAILAND
139	TOGO
510	TONGA
424	TRINIDAD AND TOBAGO
107	TUNISIA
630	TURKEY
507	TUVALU
126	UGANDA
201	UNION OF SOVIET SOCIALIST REPUBLICS
632	UNION OF SOVIET SOCIALIST REPUBLICS
209	UNITED ARAB EMIRATES
604	UNITED KINGDOM
404	UNITED STATES OF AMERICA
312	URUGUAY
505	VANUATU
302	VENEZUELA
227	VIET NAM
102	WESTERN SAHARA
509	WESTERN SAMOA
199	WMO REGION 1 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
299	WMO REGION 2 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
399	WMO REGION 3 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
499	WMO REGION 4 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
599	WMO REGION 5 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
699	WMO REGION 6 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
211	YEMEN
623	YUGOSLAVIA
128	ZAIRE
148	ZAMBIA
150	ZIMBABWE

APPENDIX B

List of Countries and Country Codes in Numeric Order

CODE	COUNTRY NAME
101	CAPE VERDE
102	WESTERN SAHARA
103	MOROCCO
104	CEUTA (SPAIN)
105	MELILLA (SPAIN)
106	ALGERIA
107	TUNISIA
108	NIGER
109	MALI
110	MAURITANIA
111	SENEGAL
112	GAMBIA
113	GUINEA-BISSAU
114	GUINEA
115	SIERRA LEONE
116	SAO TOME AND PRINCIPE
117	MAURITIUS
118	LIBYA
119	EGYPT
120	SUDAN
121	ETHIOPIA
122	DJIBOUTI
123	SOMALIA
124	KENYA
125	TANZANIA
126	UGANDA
127	SEYCHELLES
128	ZAIRE
129	RWANDA
130	BURUNDI
131	CONGO
132	GABON
133	CENTRAL AFRICAN REPUBLIC
134	CHAD
135	EQUATORIAL GUINEA
136	CAMEROON
137	NIGERIA
138	BENIN
139	TOGO
140	GHANA
141	BURKINA FASO
142	IVORY COAST
143	LIBERIA
144	ANGOLA
145	COMOROS
146	MADAGASCAR

CODE	COUNTRY NAME
147	MOZAMBIQUE
148	ZAMBIA
149	MALAWI
150	ZIMBABWE
151	NAMIBIA
152	BOTSWANA
153	SOUTH AFRICA
154	SWAZILAND
155	LESOTHO
199	WMO REGION 1 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
201	UNION OF SOVIET SOCIALIST REPUBLICS
202	SAUDI ARABIA
203	KUWAIT
204	IRAQ
205	IRAN
206	AFGHANISTAN
207	BAHRAIN
208	QATAR
209	UNITED ARAB EMIRATES
210	OMAN
211	YEMEN
212	PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN
213	PAKISTAN
214	BANGLADESH
215	INDIA
216	SRI LANKA
217	MALDIVES
218	MONGOLIA
219	NEPAL
220	HONG KONG (U.K.)
221	MACAU (PORTUGAL)
222	NORTH KOREA
223	SOUTH KOREA
224	JAPAN
225	BURMA
226	THAILAND
227	VIET NAM
228	LAOS
229	KAMPUCHEA
230	CHINA
299	WMO REGION 2 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
301	COLOMBIA
302	VENEZUELA
303	GUYANA
304	SURINAME
305	FRENCH GUIANA

CODE	COUNTRY NAME
306	BRAZIL
307	ECUADOR
308	PERU
309	BOLIVIA
310	CHILE
311	PARAGUAY
312	URUGUAY
313	ARGENTINA
399	WMO REGION 3 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
401	ALASKA (U.S.A.)
402	CANADA
403	SAINT PIERRE AND MIQUELON (FRANCE)
404	UNITED STATES OF AMERICA
405	MEXICO
406	BAHAMAS
407	CUBA
408	JAMAICA
409	HAITI
410	DOMINICAN REPUBLIC
411	BELIZE
412	GUATEMALA
413	EL SALVADOR
414	HONDURAS
415	NICARAGUA
416	COSTA RICA
417	PANAMA
418	ANTIGUA AND BARBUDA
419	DCMINICA
420	SAINT LUCIA
421	SAINT VINCENT AND THE GRENADINES
422	BARBADOS
423	GRENADA
424	TRINIDAD AND TOBAGO
499	WMO REGION 4 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
501	MALAYSIA
502	SINGAPORE
503	SOLOMON ISLANDS
504	NAURU
505	VANUATU
506	KIRIBATI
507	TUVALU
508	FIJI
509	WESTERN SAMOA
510	TONGA
511	NEW ZEALAND
512	PAPUA NEW GUINEA

CODE	COUNTRY NAME
513	AUSTRALIA
514	ADELIE LAND
515	INDONESIA
516	BRUNEI (U.K.)
517	PHILIPPINES
599	WMO REGION 5 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
601	NORWAY (INCLUDING JAN MAYEN AND SVALBARD)
602	SWEDEN
603	FINLAND
604	UNITED KINGDOM
605	IRELAND
606	ICELAND
607	GREENLAND (DENMARK)
608	DENMARK (INCLUDING FAEROE ISLANDS)
609	NETHERLANDS
610	BELGIUM
611	LUXEMBOURG
612	SWITZERLAND
613	LIECHTENSTEIN
614	FRANCE
615	SPAIN
616	GIBRALTAR (U.K.)
617	PORTUGAL
618	GERMANY
619	AUSTRIA
620	CZECHOSLOVAKIA
621	POLAND
622	HUNGARY
623	YUGOSLAVIA
624	ALBANIA
625	ROMANIA
626	BULGARIA
627	ITALY
628	MALTA
629	GREECE
630	TURKEY
631	CYPRUS
632	UNION OF SOVIET SOCIALIST REPUBLICS
633	SYRIA
634	LEBANON
635	ISRAEL
636	JORDAN
699	WMO REGION 6 DEPENDENT ISLANDS / OCEAN VESSEL STATIONS
799	ANTARCTICA (ALL STATIONS BETWEEN 60° AND 90° SOUTH LATITUDE)

APPENDIX C

Station Inventories

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1010858300	MINDILO	16.88	-25.00 62	1884-1961	9.8	1921-1976	0.7	1921-1961	1.6	1921-1960	0.2
1010858900	PRATA	14.90	-23.52 27	1904-1960	10.5	1921-1981	18.2	1941-1960	0.0	1921-1960	25.0
1010859400	SAL	16.73	-22.95 54	1951-1990	20.0	1951-1990	22.5	1951-1988	34.2	1951-1988	52.0
1026009600	VILLA CISNEROS	23.70	-15.87 10	1951-1990	41.5	1951-1990	41.5	1951-1988	43.2	1951-1988	60.3
1036010100	TANGER(AERODROME)	35.73	-5.90 19	1981-1990	5.8						
1036010101	TANGIERS	35.70	-5.80 -999			1895-1972	17.6				
1036010102	CAPE SPARTHEL	35.80	-5.90 59	1984-1920	0.9	1917-1981	1.3	1895-1920	1.0		
1036010501	SOUK LABRAT	34.80	-6.00 -999	1981-1990	5.0						
1036011500	OUJDA	34.78	-1.93 468	1951-1960	0.0						
1036012000	KENITRA	34.30	-6.60 5			1926-1984	13.1				
1036012001	KENITRA 1	34.30	-6.60 12			1930-1989	10.3				
1036012700	TAEA	34.22	-4.00 509	1981-1990	7.5	1914-1981	1.6				
1036013500	RABAT-SALE	34.05	-6.77 84	1981-1990	5.8	1914-1981	1.6				
1036013501	ROMMANI	33.50	-6.70 -999			1914-1981	1.6				
1036013601	SIDI KACEM	34.30	-5.90 -999								
1036013601	SIDI KACEM	33.93	-4.98 579	1981-1990	7.5						
1036014100	FES-SALIS	34.00	-5.00 -999			1914-1973	20.6				
1036014101	FES	34.00	-5.00 -999								
1036014103	FES/CITY	34.00	-5.00 414	1951-1961	7.6	1909-1981	1.9	1951-1961	7.6		
1036015000	MEKNES	33.88	-5.53 576	1923-1990	9.3	1931-1989	2.5	1961-1988	11.9	1971-1988	17.6
1036015500	CASABLANCA	33.57	-7.67 62	1924-1990	1.6	1902-1989	4.2	1924-1988	10.3	1924-1988	36.4
1036015501	REN SLIMANE	33.60	-7.20 -999			1913-1982	11.8				
1036015501	NOUASSEUR	33.37	-7.58 200	1981-1990	6.7						
1036015600	SETTAT	33.20	-7.60 -999								
1036015601	EL JADIDIA	32.40	-8.70 -999			1931-1984	11.6				
1036017800	KHOUKIBGA	32.87	-8.97 -999			1925-1981	0.6				
1036017801	OUD ZEN	33.00	-6.60 -999			1925-1981	0.1				
1036018500	SAFI	32.28	-9.23 52	1981-1990	6.7	1900-1984	0.9	1961-1972	10.4		
1036019000	KASBA-TADLA	32.53	-6.28 503	1961-1972	10.4	1915-1983	29.5				
1036019100	RENT-MELLAL	32.37	-6.40 -999	1981-1990	6.7	1917-1981	3.5				
1036019101	AZILAL	32.00	-6.50 -999								
1036019500	HIDELT	32.68	-4.73 1508	1981-1990	9.2	1878-1984	15.0				
1036021000	ERRACHIDIA	31.93	-4.40 1034	1981-1990	6.7	1900-1990	5.1	1924-1988	11.2	1924-1988	42.4
1036022001	MOGADOR	31.50	-9.80 17			1923-1990	10.3	1961-1988	32.2	1971-1988	17.1
1036023000	MARRAKECH	31.62	-8.03 468	1901-1990	22.6	1931-1980	6.2				
1036025000	AGADIR	30.38	-9.57 27	1923-1990	10.3	1931-1989	7.5				
1036025001	TARODJANT	30.50	-8.90 -999			1927-1981	9.7				
1036026500	OUARZAZATE	30.93	-6.90 1139	1931-1990	13.6						
1036026501	DEMGATE	31.70	-7.00 -999								
1046032000	CEUTA	35.90	-5.32 5	1971-1980	0.0			1971-1980	0.0	1971-1980	0.0
1056033800	MELILLA	35.28	-2.95 47	1971-1980	0.0			1971-1980	0.0	1971-1980	0.0
1066035500	SKIKDA	36.93	6.95 -999	1966-1990	38.7	1966-1990	38.3	1966-1988	57.2		
1066036000	ANASSA	36.83	7.82 -999	1963-1990	29.2	1963-1990	30.1	1963-1988	37.5		
1066037401	BOUZARAH ALGIERS	36.80	3.00 344	1856-1990	15.3	1838-1990	4.6	1951-1988	20.6	1894-1950	4.2
1066039000	DAR-EL-BEIDA	36.72	3.25 -999			1870-1973	0.0				
1066039001	ALGIERS	36.70	3.60 -999								
1066040000	CAP CARBON	36.75	5.10 -999	1951-1960	0.0	1951-1960	0.0	1965-1988	51.7		
1066040200	BEJAIA	36.72	5.07 -999	1969-1990	39.4	1969-1990	39.0				
1066041900	CONSTANTINE	36.28	6.62 -999	1968-1990	32.2	1837-1990	9.5				
1066043000	MILIANA	36.30	2.23 -999	1951-1990	52.3	1951-1990	52.9				
1066044500	SETIF	36.18	5.42 -999	1981-1990	5.0						
1066046800	BATNA	35.55	6.18 -999	1981-1990	8.3						
1066047500	TERESSA	35.48	8.13 -999	1951-1990	48.8	1951-1990	50.2				
1066049000	ORAN/MS SENIA	35.63	-0.60 -999	1952-1990	21.5	1841-1990	5.4	1939-1988	20.3	1931-1988	57.5
1066052500	BISKRA	34.80	5.73 -999	1932-1990	25.4	1902-1990	12.8	1951-1988	41.4	1944-1988	74.4
1066053101	TIENCHEN/ZANATA	34.90	-1.30 805			1853-1989	36.5				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1066053500	DJELFA	34.68	3.25 -999	1875-1990	15.3	1875-1990	15.3	1875-1990		1875-1990	
1066054500	LACHOUAT	33.77	2.93 -999	1878-1989	38.2	1878-1989	16.3	1878-1989		1878-1989	
1066054900	MECHERIA	34.93	-0.43 -999	1909-1961	35.5	1909-1961	35.5	1909-1961		1909-1961	
1066055001	EL ALIOD	32.90	0.50 -999	1908-1990	34.1	1908-1990	11.4	1908-1990		1908-1990	
1066055500	TOUGGOUT	33.12	6.13 -999	1935-1966	0.0	1935-1966	0.0	1935-1966		1935-1966	
1066055900	EL OVED	33.50	6.12 -999	1889-1990	17.2	1889-1990	31.6	1889-1990		1889-1990	
1066055902	EL ARFIANE	33.60	5.90 -999	1905-1961	17.2	1905-1961	17.2	1905-1961		1905-1961	
1066056000	AIN SEFFA	32.77	-0.60 -999	1888-1990	17.2	1888-1990	17.2	1888-1990		1888-1990	
1066056001	BENI OUNIF	32.00	-1.20 -999	1951-1990	34.9	1951-1990	44.3	1951-1990		1951-1990	
1066056600	GHARDIA	32.38	3.62 -999	1963-1986	54.5	1963-1986	31.7	1963-1986		1963-1986	
1066057100	BECHAR	31.62	-2.23 -999	1968-1990	36.6	1968-1990	40.9	1968-1990		1968-1990	
1066058000	OUARGLA	31.92	5.40 -999	1892-1988	30.7	1892-1988	19.8	1892-1988		1892-1988	
1066058100	HASSI-MESSAOU	31.67	6.15 -999	1931-1990	43.1	1931-1990	33.7	1931-1990		1931-1990	
1066059000	EL GOLEA	30.57	2.87 -999	1963-1990	27.4	1963-1990	27.7	1963-1990		1963-1990	
1066060200	BENI ABRES	30.13	-2.17 -999	1965-1990	51.3	1965-1990	20.7	1965-1990		1965-1990	
1066060700	TIMMOON	29.25	0.28 -999	1965-1990	55.1	1965-1990	11.6	1965-1990		1965-1990	
1066061100	IN AMENAS	28.05	9.63 -999	1964-1990	29.3	1964-1990	14.5	1964-1990		1964-1990	
1066062000	ADRAR	27.88	-0.28 -999	1931-1962	4.2	1931-1962	10.7	1931-1962		1931-1962	
1066063000	IN SALAH	27.20	2.47 -999	1981-1990	4.2	1981-1990	10.7	1981-1990		1981-1990	
1066063001	AOULEF	27.10	1.10 290	1931-1962	10.7	1931-1962	10.7	1931-1962		1931-1962	
1066063002	OUALLEN	24.60	1.20 347	1931-1962	10.7	1931-1962	10.7	1931-1962		1931-1962	
1066063004	OUALLEN	24.60	1.20 -999	1931-1962	4.7	1931-1962	4.7	1931-1962		1931-1962	
1066063005	AOULEF ALGERIA	27.00	1.10 290	1925-1989	39.9	1925-1989	39.9	1925-1989		1925-1989	
1066064000	ILLIZI	26.50	8.42 -999	1925-1965	0.0	1925-1965	0.0	1925-1965		1925-1965	
1066064001	FT FLATTER	28.10	6.70 381	1965-1989	51.3	1965-1989	27.3	1965-1989		1965-1989	
1066065600	TINDOUF	27.67	-8.13 -999	1965-1990	55.1	1965-1990	20.7	1965-1990		1965-1990	
1066067000	DJANET	24.55	9.47 -999	1925-1990	20.4	1925-1990	0.0	1925-1990		1925-1990	
1066068000	TAMANRASSET	22.78	5.52 -999	1981-1990	4.2	1981-1990	5.8	1981-1990		1981-1990	
1066071002	AIN DRAHAM	36.80	8.70 -999	1981-1990	4.2	1981-1990	10.7	1981-1990		1981-1990	
1066071400	BIZERTS	37.25	9.80 5	1887-1988	6.3	1887-1988	0.7	1887-1988		1887-1988	
1066071500	TUNIS-CARTHAGE	36.83	10.23 3	1964-1990	26.2	1964-1990	8.2	1964-1990		1964-1990	
1066072000	KELIBIA	36.85	11.08 29	1964-1990	25.6	1964-1990	2.5	1964-1990		1964-1990	
1066072500	JENDOUBA	36.46	8.60 143	1964-1990	2.5	1964-1990	2.1	1964-1990		1964-1990	
1066073500	KAIROUAN	35.67	10.10 60	1964-1990	2.5	1964-1990	2.1	1964-1990		1964-1990	
1066074000	MONASTIR-SKANES	35.67	10.75 2	1964-1990	2.5	1964-1990	2.1	1964-1990		1964-1990	
1066074500	GAFSA	34.42	8.62 313	1964-1990	4.2	1964-1990	2.5	1964-1990		1964-1990	
1066075000	SFAX EL-MAOU	34.72	10.68 21	1964-1990	4.2	1964-1990	2.5	1964-1990		1964-1990	
1066076000	TOZEUR	33.92	8.10 87	1964-1990	18.5	1964-1990	2.5	1964-1990		1964-1990	
1066076500	GABES	33.88	10.10 4	1964-1990	18.5	1964-1990	2.5	1964-1990		1964-1990	
1066076900	DJERRA NEILLITA	33.87	10.77 3	1964-1990	18.5	1964-1990	2.5	1964-1990		1964-1990	
1066077000	MEDENINE	33.35	10.48 116	1964-1990	18.5	1964-1990	2.5	1964-1990		1964-1990	
1066101700	BILMA	16.68	12.92 355	1950-1988	13.2	1950-1988	0.0	1950-1988		1950-1988	
1066102400	AGADEZ	16.97	7.98 501	1926-1990	11.8	1926-1990	1.5	1926-1990		1926-1990	
1066102401	TANCOUT	19.40	5.50 -999	1951-1990	16.5	1951-1990	0.5	1951-1990		1951-1990	
1066103600	TILLABERY	14.20	1.45 209	1951-1990	16.5	1951-1990	0.5	1951-1990		1951-1990	
1066103601	DOUEL	14.40	0.20 -999	1951-1990	12.9	1951-1990	0.8	1951-1990		1951-1990	
1066104300	TARHOUA	14.90	5.25 386	1951-1990	6.5	1951-1990	0.3	1951-1990		1951-1990	
1066104900	N'GUIGMI	14.25	13.12 285	1963-1990	18.8	1963-1990	0.9	1963-1990		1963-1990	
1066105200	NIAMEY-AERO	13.48	2.17 223	1905-1990	18.8	1905-1990	0.3	1905-1990		1905-1990	
1066105201	DOSSO	13.00	3.10 -999	1951-1990	18.8	1951-1990	0.3	1951-1990		1951-1990	
1066105202	PILINGUE	14.20	3.20 -999	1951-1990	18.8	1951-1990	0.3	1951-1990		1951-1990	
1066105203	TERA	13.50	2.00 -999	1951-1990	2.7	1951-1990	0.7	1951-1990		1951-1990	
1066107500	BIRNI-N'KONNI	13.80	5.25 272	1951-1990	17.3	1951-1990	0.8	1951-1990		1951-1990	
1066108000	KARADI	13.47	7.08 372	1905-1990	17.9	1905-1990	0.6	1905-1990		1905-1990	
1066109000	ZINDER	13.78	8.98 452	1905-1990	17.9	1905-1990	0.6	1905-1990		1905-1990	

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1086109100	MAGARIA	12.98	8.93 402	1981-1990	5.9	1938-1960	0.8	1963-1988	10.3	1953-1988	38.7
1086109600	MAINE-SORCA	13.23	11.98 336	1951-1990	15.0	1936-1989	0.6	1971-1988	4.6	1971-1988	13.0
1086109900	GAYA	11.88	3.45 202	1971-1990	8.3	1931-1989	0.6	1951-1988	23.7	1951-1988	47.6
1086120200	TESSALIT	20.20	0.98 494	1951-1990	22.1	1947-1989	5.8	1951-1988	20.5	1953-1987	46.9
1086121400	KIDAL	18.43	1.35 458	1953-1990	21.5	1923-1990	8.6	1951-1988	10.4	1952-1988	36.9
1086122300	TCHEBOUGOU	16.72	-3.00 263	1897-1988	35.8	1897-1988	10.6	1951-1988	10.5	1941-1988	29.3
1086122300	GOUDAM	16.40	-3.60 269	1919-1985	0.2	1919-1985	2.6	1951-1988	13.8	1951-1988	39.3
1086122301	NIAPORKE	15.90	-3.90 271	1941-1990	5.3	1919-1990	1.2	1951-1988	10.5	1941-1988	29.3
1086122600	GAO	16.27	-0.05 265	1951-1990	7.1	1919-1980	1.5	1951-1988	10.5	1941-1988	29.3
1086122601	BAMBA	17.00	-1.40 259	1951-1990	7.1	1919-1980	1.5	1951-1988	10.5	1941-1988	29.3
1086123000	NIOKO DU SAHEL	15.23	-9.35 235	1951-1990	7.1	1919-1980	1.5	1951-1988	10.5	1941-1988	29.3
1086123001	YELIMANE	15.10	-10.50 97	1919-1988	17.8	1919-1988	17.8	1951-1988	10.5	1941-1988	29.3
1086123300	NARA	15.17	-7.28 271	1921-1990	2.6	1930-1985	0.0	1951-1988	10.5	1941-1988	29.3
1086123301	MOUNDIAH	14.40	-7.40 314	1936-1980	0.7	1936-1980	0.7	1951-1988	10.5	1941-1988	29.3
1086123302	SOKOLO	14.70	-6.10 273	1951-1990	17.9	1921-1989	16.3	1951-1988	10.5	1941-1988	29.3
1086124000	HOMBORI	15.33	-1.68 287	1951-1990	22.4	1895-1989	10.1	1951-1988	10.5	1941-1988	29.3
1086125000	KENAKA	15.87	-2.22 278	1951-1990	24.6	1921-1990	3.0	1951-1988	10.5	1941-1988	29.3
1086125700	KAYES	14.43	-11.43 47	1896-1990	4.8	1907-1985	11.6	1951-1988	10.5	1941-1988	29.3
1086126500	MOPTI	14.52	-4.10 276	1941-1990	4.8	1907-1985	11.6	1951-1988	10.5	1941-1988	29.3
1086126501	BANDIAGARA	14.30	-2.60 392	1955-1990	11.1	1931-1973	5.6	1951-1988	10.5	1941-1988	29.3
1086127000	KIYA	13.07	-9.47 333	1951-1990	9.0	1936-1990	7.1	1951-1988	10.5	1941-1988	29.3
1086127001	BAFOULABE	13.80	-10.20 299	1951-1990	9.0	1936-1990	7.1	1951-1988	10.5	1941-1988	29.3
1086127200	SEGOU	13.40	-6.15 288	1951-1990	9.0	1936-1990	7.1	1951-1988	10.5	1941-1988	29.3
1086127201	MARKALA	13.60	-6.00 287	1940-1985	0.0	1940-1985	0.0	1951-1988	10.5	1941-1988	29.3
1086127203	NIOKO	14.20	-5.90 299	1951-1990	7.3	1921-1990	1.0	1951-1988	10.5	1941-1988	29.3
1086127700	SAN	13.33	-1.83 283	1951-1990	7.3	1921-1990	1.0	1951-1988	10.5	1941-1988	29.3
1086127701	DJENNE	13.90	-4.50 278	1951-1990	14.8	1926-1986	9.2	1951-1988	10.5	1941-1988	29.3
1086127702	KE MACINA	13.90	-5.30 299	1951-1990	14.8	1926-1986	9.2	1951-1988	10.5	1941-1988	29.3
1086128500	KENIERA	12.85	-11.23 132	1951-1990	14.8	1926-1986	9.2	1951-1988	10.5	1941-1988	29.3
1086128501	SATADOUTOU	12.60	-11.40 999	1941-1990	3.3	1910-1973	10.9	1951-1988	10.5	1941-1988	29.3
1086129100	BAMAKO/SEKOU	12.53	-7.95 380	1941-1990	3.3	1910-1973	10.9	1951-1988	10.5	1941-1988	29.3
1086129101	KOLIKORO	12.90	-7.30 999	1941-1990	3.3	1910-1973	10.9	1951-1988	10.5	1941-1988	29.3
1086129105	KOUTIKANI	13.50	-8.00 999	1951-1990	8.5	1921-1989	1.4	1951-1988	10.5	1941-1988	29.3
1086129300	KOUTIALA	12.38	-5.47 365	1951-1990	9.2	1921-1989	2.2	1951-1988	10.5	1941-1988	29.3
1086129600	BOUGOUNI	11.42	-7.50 350	1951-1990	7.9	1907-1990	6.0	1951-1988	10.5	1941-1988	29.3
1086129700	SIKASSO	11.35	-5.68 374	1951-1990	28.3	1942-1989	4.0	1951-1988	10.5	1941-1988	29.3
1086140100	BIR MOHERKIN	25.23	-11.62 364	1961-1990	26.3	1938-1988	3.1	1951-1988	10.5	1941-1988	29.3
1086140401	PORT GOURALD	22.68	-12.70 299	1951-1983	26.3	1938-1988	3.1	1951-1988	10.5	1941-1988	29.3
1086140402	F DERIK	22.70	-12.70 297	1951-1983	26.3	1938-1988	3.1	1951-1988	10.5	1941-1988	29.3
1086140404	FT GOURARD	22.70	-12.70 298	1951-1983	26.3	1938-1988	3.1	1951-1988	10.5	1941-1988	29.3
1086140405	F'DERICK/ FORT GOURARD	22.68	-12.70 298	1951-1983	26.3	1938-1988	3.1	1951-1988	10.5	1941-1988	29.3
1086141500	PT ETIENNE	20.90	-17.00 999	1941-1988	7.6	1923-1988	17.6	1951-1988	10.5	1941-1988	29.3
1086142100	ATAR	20.50	-13.00 999	1941-1988	7.6	1923-1988	17.6	1951-1988	10.5	1941-1988	29.3
1086142101	CHINOUETI	20.40	-12.30 500	1951-1990	28.1	1931-1985	3.0	1951-1988	10.5	1941-1988	29.3
1086143700	AKOJOT	19.75	-14.37 123	1951-1990	28.1	1931-1985	3.0	1951-1988	10.5	1941-1988	29.3
1086144200	NOUAKCHOTT	18.10	-15.95 2	1941-1990	4.5	1931-1985	1.6	1951-1988	10.5	1941-1988	29.3
1086145000	TINDJIA	18.57	-11.43 396	1951-1990	22.5	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086145001	MOUDJERIA	17.90	-12.30 300	1951-1990	30.2	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086146100	BOUDJERIA	17.53	-14.68 77	1951-1990	30.2	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086146101	BOUDJERIA	17.53	-14.68 77	1951-1990	30.2	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086146101	ALBO	17.00	-13.90 45	1951-1990	28.3	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086146900	ROSSO	16.50	-15.82 5	1951-1990	28.3	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086149200	KARDI	16.15	-13.52 999	1951-1990	28.3	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086149201	BOONE	16.50	-14.20 11	1951-1990	28.3	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086149202	BOONE	16.50	-14.20 11	1951-1990	28.3	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3
1086149700	NEWA	16.60	-7.27 999	1941-1990	14.5	1911-1986	8.7	1951-1988	10.5	1941-1988	29.3

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1106149800	KIFFA	16.63	-11.40 -999	1961-1990	25.6	1922-1989	1.2	1961-1988	31.5		
1106149801	SELIBABY	15.10	-12.10 -999	1961-1990	35.6	1951-1981	58.3	1961-1988	44.0	1971-1988	38.0
1106149900	ATOUN EL ATROUSS	15.70	-9.60 -999	1961-1990	35.6	1946-1989	4.0				
1106149901	TICHTYT	18.30	-9.40 161	1961-1990	18.2	1921-1986	8.5	1951-1988	3.1	1971-1988	9.3
1106160000	SAINT-LOUIS	16.05	-16.45 4	1961-1990	18.2	1948-1990	3.0	1951-1988	5.7	1971-1988	5.6
1106160001	LOUGA	15.50	-16.00 -999	1961-1990	7.5	1918-1990	3.2	1951-1988	5.3	1971-1988	6.9
1106161200	PODOR	16.65	-14.97 6	1961-1990	7.5	1951-1981	1.3	1951-1988	7.2	1971-1988	5.1
1106161201	DAGANA	16.20	-15.50 -999	1961-1990	2.9	1933-1990	2.2	1951-1988	2.2	1971-1988	5.1
1106162700	LINGUERE	15.38	-15.12 20	1961-1990	6.9	1956-1981	29.2	1951-1988	11.1	1971-1988	5.1
1106162701	DAHRA	15.20	-15.30 -999	1961-1990	6.9	1918-1990	4.0	1951-1988	5.7	1971-1988	5.1
1106163000	MATAM	15.65	-13.25 15	1961-1990	2.4	1918-1990	1.6	1951-1988	11.1	1971-1988	5.1
1106163003	BAKEL	14.90	-12.40 -999	1961-1990	2.4	1918-1990	1.6	1951-1988	5.7	1971-1988	5.1
1106164100	DAKAR/YOFF	14.73	-17.50 27	1961-1990	2.4	1951-1981	0.5	1951-1988	11.1	1971-1988	5.1
1106164101	N BOUR	14.40	-17.00 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106164102	REFISQUE	14.40	-17.20 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106164105	THIES	14.80	-17.00 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106164107	THIES	14.80	-17.00 76	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106166600	DIOURBEL	14.85	-16.23 7	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106166601	KEBERER	15.20	-16.20 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106166602	N BACE	14.50	-16.00 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106166603	TIVAOUANE	15.00	-16.30 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106166604	HAMBAY	14.70	-16.40 20	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106167900	KAOBACK	14.13	-16.07 6	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106167901	FATICK	14.30	-16.40 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106167902	FOUNDOUGNE	14.10	-16.30 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106167903	GOBAS	14.30	-16.00 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106167904	KAFFRINE	14.20	-15.20 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106167905	FATICK	14.30	-16.40 6	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106168700	TAMBAOUNDA	13.77	-13.68 49	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106168702	KIDIRA	14.30	-12.10 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106168703	KOUMBEUL	13.60	-14.50 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106168704	VELINGARA CASAMANCE	13.00	-13.50 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106169500	ZIGUINCHOR	12.55	-16.27 26	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106169502	OUSSOUYE	12.30	-16.40 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106169800	KOLDA	12.88	-14.97 10	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106169802	SEPA-SEDILOU	12.50	-15.30 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106169804	SEDILOU	12.70	-15.50 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106169900	KEDOUGOU	12.57	-12.32 178	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106170100	BAKJUL/YNDOM	13.35	-16.80 36	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106171100	BAKJUL/HALF-DIE	13.45	-16.85 1	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106171102	BAKJUL/HALF-DIE	13.40	-16.60 26	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106172100	GEORGETOWN	13.53	-14.77 1	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106173100	BASSE (AIRPORT)	13.32	-14.22 4	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106176600	BISSAU (AIRPORT)	11.88	-15.65 39	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106176900	BOLAMA	11.58	-15.48 18	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106178100	BAFATA	12.18	-14.67 42	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106178102	NOVE LAMEGO	12.20	-14.20 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106180900	LASE	11.32	-12.30 1025	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106181100	SIQUIRI	11.43	-9.17 362	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106181600	BOKE	10.93	-14.32 69	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106181800	KINDIA	10.05	-12.87 458	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106182000	MAMCO	10.37	-12.08 783	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106182001	DALABA	10.70	-12.20 -999	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106182900	KANABAN	10.38	-9.30 377	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1
1106183200	CONAKRY/GBESSIA	9.57	-13.62 26	1961-1990	2.4	1951-1981	10.2	1951-1988	5.7	1971-1988	5.1

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1146183303	DABOLA	10.70	-11.10 -999			1923-1970	0.0				
1146183400	KISSIDOUOG	9.18	-10.10 -999			1921-1981	16.0				
1146184700	MACENTA	8.53	-9.47 543	1951-1970	0.0	1951-1970	0.0	1951-1970	0.0	1951-1970	0.0
1146184701	BEYLA	8.60	-8.60 -999			1921-1962	3.8				
1146184900	N'ZERKORE	7.73	-8.83 -999			1951-1970	0.0				
1146185500	LUNGI	8.62	-13.20 25			1949-1989	19.6				
1156186600	SONTRE	7.53	-12.53 7	1951-1989	21.5	1950-1991	0.0	1951-1988	21.7	1951-1988	48.2
1156187300	MAKENI	8.55	-12.05 -999			1950-1991	0.0				
1156187301	ROKUP	8.40	-12.20 -999			1950-1991	0.0				
1156188100	BO	7.95	-11.77 100			1950-1988	12.2	1968-1988	26.6	1971-1988	30.6
1156188101	YENGEMA	7.50	-11.30 -999			1951-1981	0.0				
1156188600	KABALA	9.58	-11.55 463	1955-1988	17.4	1951-1981	0.0	1955-1988	18.4	1955-1988	47.8
1156189100	DARU	7.98	-10.85 185	1951-1988	18.4	1944-1981	0.0	1951-1988	19.5	1951-1988	42.5
1156193100	S. TOME	0.38	6.72 8	1874-1980	50.9	1874-1989	58.3	1942-1980	0.6	1942-1980	6.4
1166193400	PRINCEPE	1.65	7.42 3	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
1176199000	PLAISANCE	-20.43	57.67 55	1951-1980	0.6	1953-1990	64.9	1951-1988	0.4	1961-1988	0.6
1176199507	PAMPEMOUSSES	-20.10	57.50 55	1910-1960	0.0						
1176199508	PAMPEMOUSSES	-20.10	57.60 55			1910-1960	0.0	1921-1940	0.0	1910-1950	0.0
1186200200	NALUT	31.87	10.98 621	1954-1990	59.2	1925-1990	1.6	1921-1940	0.0	1961-1970	0.0
1186200700	ZUARA	32.88	12.08 3	1954-1990	7.7	1951-1988	1.5	1961-1980	0.0	1961-1970	0.0
1186200800	YEAREN	32.07	12.53 591	1961-1970	0.0	1961-1970	0.0				
1186200801	MIZDA	31.50	13.00 -999			1951-1988	4.8				
1186200802	CHARAN	32.20	13.00 -999			1951-1988	2.6				
1186200803	MIZDA	31.50	13.00 -999	1951-1960	7.5						
1186200805	BIR EL CHINEM	32.28	12.65 150	1961-1970	3.3						
1186200806	GARIAN	32.17	13.00 725	1961-1970	0.0						
1186200807	MIZDA	31.43	12.98 400	1961-1970	0.0						
1186201000	TRIPOLI INTER-	32.67	13.15 81	1892-1988	33.4	1879-1990	0.9	1944-1988	7.9	1971-1988	1.4
1186201002	GARABULLI	32.73	13.75 40	1961-1970	4.2						
1186201004	SIDI EL MESRI	32.87	13.22 25	1961-1970	0.0	1961-1970	0.0				
1186201006	THARHUNA	32.43	13.58 410	1961-1970	0.8	1961-1970	0.0				
1186201007	TRIPOLI CITY	32.90	13.18 25	1961-1970	0.0	1961-1970	0.0				
1186201600	MISURATA	32.32	15.05 32	1954-1990	7.4	1925-1988	0.0	1961-1980	1.3	1961-1970	0.0
1186201601	BENI WALID	31.80	14.00 -999			1924-1989	35.1				
1186201602	ROMS/LA VALDAGNO	32.60	14.20 -999			1951-1989	7.5				
1186201603	TUMMINA	32.20	15.10 -999			1951-1989	63.0				
1186201604	BENI ULID	31.80	14.00 -999	1951-1960	7.5						
1186201605	ROMS/LA VALDAGNO	32.60	14.20 -999	1951-1960	5.8						
1186201606	TUMMINA/CRISPI	32.20	15.10 -999	1951-1960	5.8						
1186201900	SIRTE	31.20	16.58 13	1946-1990	54.6	1925-1990	2.0				
1186205300	BENINA	32.08	20.27 132	1945-1990	3.8	1945-1990	6.7	1945-1988	7.0	1961-1970	0.0
1186205302	BENGASI	32.10	20.00 -999			1881-1973	10.8				
1186205500	AGHADABIA	30.72	20.17 7	1954-1990	60.8	1946-1986	1.2	1961-1970	0.8	1961-1970	0.8
1186205600	SEHAT	32.82	21.85 625	1945-1990	61.8	1945-1988	1.7				
1186205900	DERNA	32.78	22.57 26	1951-1990	67.9	1913-1990	35.6	1961-1970	0.0	1961-1970	0.0
1186206200	TORUK	32.10	23.92 50			1914-1973	7.1				
1186206201	EL ADEM/KASSER	31.85	23.92 155	1945-1985	8.1						
1186206204	EL ADEM	31.90	23.90 155					1945-1980	9.0		
1186206205	NASSER AIRPORT	31.85	23.92 155								
1186212400	SEHRA	27.02	14.43 432	1945-1990	10.1	1930-1990	1.6	1945-1988	16.1	1971-1980	0.8
1186213100	HON	29.13	15.95 267	1954-1990	18.2	1954-1990	3.8	1945-1988	16.1	1945-1988	55.9
1186216500	GIALO	29.93	21.57 60	1961-1987	10.8	1950-1990	4.1	1961-1980	0.0	1961-1970	0.0
1186217600	GIARABUB	29.75	24.53 -1	1961-1987	0.0			1961-1984	2.1	1971-1984	3.0
1186225900	TAZERBO	25.80	21.13 260			1961-1970	2.5	1961-1970	0.0	1961-1970	0.0
1186227100	KUFRA	24.22	23.30 435	1951-1990	19.4	1933-1990	0.3	1951-1988	12.1	1971-1988	4.2

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1196230000	SALLUOM	31.53	25.18 4	1951-1990	14.4	1951-1990	2.5	1951-1975	18.7	1951-1975	43.0
1196230100	SIDI BARRAMI	31.62	25.90 24	1951-1970	30.0	1909-1987	16.5	1951-1970	31.7	1951-1960	0.0
1196230600	MERSA MATRUH	31.33	27.22 25	1951-1990	2.3	1951-1990	11.4	1951-1988	11.6	1951-1988	38.2
1196231500	PORT ALEXANDRIA	31.18	29.87 17	1870-1957	0.6	1868-1973	0.0	1941-1957	0.0	1888-1957	0.0
1196231800	ALEXANDRIA/NOUZZA	31.20	29.95 -2	1945-1990	8.9			1945-1980	7.4	1945-1986	27.8
1196232400	ROSETTA	31.40	30.40 2			1931-1987	29.1				
1196233200	PORT SAID/EL GAMIL	31.42	31.82 2			1931-1987	0.1				
1196233600	DAMIETTA	31.28	32.23 1	1886-1987	40.5	1988-1987	0.3	1945-1980	11.8	1945-1980	29.2
1196233800	GHARZA	31.50	34.45 10	1953-1967	33.3	1953-1967	35.0	1953-1967	33.9		
1196233901	SAKHA	31.10	30.90 -999			1931-1987	2.3	1951-1988	26.1	1951-1988	45.4
1196236600	CAIRO	30.13	31.40 64	1951-1990	14.4	1903-1990	3.7			1969-1969	38.3
1196237100	CAIRO H.Q.	30.08	31.28 33	1869-1960	37.5	1887-1986	32.1				
1196237500	GIZA	30.05	31.33 139	1904-1988	5.2	1931-1986	0.0	1921-1988	7.4	1921-1988	25.1
1196237800	HELWAN	29.87	31.33 139	1945-1990	21.2	1904-1989	1.1	1945-1980	10.4	1945-1980	27.8
1196238600	MINYA	28.08	30.73 37			1934-1990	0.6	1951-1975	18.7	1951-1975	43.0
1196239200	ASYUT	27.05	31.02 69	1951-1990	26.9	1925-1990	5.9	1951-1980	0.8	1971-1980	0.8
1196240200	KENA	26.18	32.73 78	1951-1960	0.0	1925-1986	5.8	1951-1960	0.0	1951-1960	0.0
1196240500	LITKOR	25.67	32.70 82	1941-1990	9.0	194-1986	0.7	1951-1980	13.3	1941-1975	31.4
1196241400	ASSWAN	23.97	32.78 192	1951-1978	3.3	1935-1989	8.9	1951-1988	13.4		
1196241700	SIWA	29.20	25.48 -15	1951-1990	9.0	1920-1990	4.7	1951-1975	5.3	1951-1975	43.7
1196242000	BAHARIA	28.33	28.90 128	1951-1990	41.7	1951-1990	1.9	1951-1980	18.1	1951-1975	42.7
1196243200	DAKHLA	25.48	29.00 106	1951-1988	21.9	1932-1990	7.5	1951-1988	22.1	1951-1988	47.8
1196243500	KHARGA	25.45	30.53 78	1951-1990	20.6	1926-1990	5.4	1951-1980	9.2	1951-1980	33.3
1196244000	ISMAILIA	30.68	32.25 12	1951-1987	70.3	1880-1987	19.5				
1196245900	EL TOR	28.23	33.62 1			1920-1986	45.9	1951-1980	9.2	1951-1980	33.6
1196246300	HURGADA	27.15	33.72 16	1951-1990	29.0	1951-1990	31.3				
1196246400	HURGADA	27.15	33.72 16			1927-1986	11.7	1941-1988	49.3	1941-1960	0.0
1196246500	KOSSIR	26.13	34.30 9	1961-1970	0.0	1937-1989	8.0				
1196246500	WADI HALFA	22.22	36.65 2			1952-1988	2.3	1951-1988	18.4	1951-1988	43.9
1196246500	HALAIB	19.53	33.32 312	1951-1988	31.4	1909-1990	4.6	1943-1988	3.8	1943-1988	25.7
1196246500	ABU HAMED	19.58	37.22 3	1943-1990	5.2			1968-1988	11.9	1971-1988	12.0
1196246500	PORT SUDAN	19.17	30.46 226			1945-1990	3.4				
1196246500	DONGOLA	19.10	37.33 -999			1891-1987	6.2				
1196246500	SUAKIN	18.90	36.80 795			1908-1986	9.0				
1196246500	GEBEIT TOWN	18.30	36.40 639			1950-1981	3.4				
1196246500	HAIFA	19.00	36.90 795	1951-1979	4.3						
1196246500	GEBEIT	19.00	36.80 795			1951-1975	2.7	1951-1988	17.3	1951-1988	43.6
1196246500	KARIMA	18.55	31.85 249	1951-1988	31.4	1936-1989	1.1	1971-1980	6.7	1971-1980	6.7
1196246500	TOKAR	18.43	37.73 19	1951-1975	9.7	1913-1988	0.0				
1196246500	AQTO	18.23	38.18 2			1921-1988	7.2	1951-1988	18.6	1943-1988	36.2
1196246500	ATARA	17.70	33.97 347	1943-1990	25.9	1906-1984	1.3				
1196246500	ABU DELEIQ	15.90	33.80 400			1899-1989	0.4	1921-1988	0.6	1903-1988	13.5
1196246500	KHARTOUM	15.60	32.55 382	1901-1988	1.5	1920-1988	1.7				
1196246500	JESSEL AULIA	15.20	32.50 380			1913-1989	3.9				
1196246500	SHAMBAT	15.60	32.50 380			1950-1984	25.5				
1196246500	EL MASID	15.20	32.90 385			1953-1987	28.1				
1196246500	SUDEIRA (SOS)	15.10	32.80 390			1948-1979	3.1				
1196246500	KEMER	14.90	32.70 390			1948-1987	11.5				
1196246500	ABU OUTA	15.20	32.90 390			1925-1989	20.4				
1196246500	LA'OTA	15.83	36.15 430	1961-1970	0.0						
1196246500	AROMA	15.20	36.00 405			1950-1988	26.5	1941-1988	14.9	1941-1988	35.8
1196246500	UNGWATIRI	15.90	36.00 405								
1196246500	KASSALA	15.47	36.40 500	1941-1990	25.0						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1206273300	HALFA EL GEDIDA	15.32	35.60 451	1971-1980	0.0	1950-1989	9.8	1971-1980	5.0	1971-1980	5.8
1206273500	SHOWAK	14.22	35.85 -999	1951-1987	24.3	1948-1978	10.2				
1206275000	ED DURIM	14.00	32.33 378			1948-1976	24.7				
1206275002	UMM GERR	13.80	32.40 380			1951-1983	5.8				
1206275003	FATISA	14.60	32.20 380			1906-1988	1.2				
1206275004	SHARASHA	14.10	32.20 380			1944-1985	14.9				
1206275005	EL GZEIRNA	14.80	32.30 380			1948-1976	0.0				
1206275006	WAD NIEM	14.50	32.10 380	1951-1990	32.3	1948-1983	32.7	1951-1988	31.1	1951-1988	44.3
1206275100	WAD MEDANI	14.40	33.48 408			1950-1989	37.7				
1206275102	TULEIH	14.40	33.30 405			1929-1989	42.8				
1206275103	TABAT	14.60	33.00 395			1948-1980	4.0				
1206275104	BARAKAT (HQ)	14.30	33.50 405			1950-1979	0.0				
1206275105	UMM GIR	14.30	33.20 405			1948-1987	10.6				
1206275106	MEDINA S.G.B.	14.30	33.30 405			1948-1986	16.5				
1206275107	KASSAWI (RCC)	14.70	32.90 395			1950-1987	10.7				
1206275108	ABDEL MAGID (SID)	14.80	32.80 390			1929-1983	32.7				
1206275109	WAD NU'MAN	14.10	33.40 410			1929-1987	38.9				
1206275110	BARAKAT	14.30	33.50 405			1950-1976	3.7				
1206275111	FUTEIS	14.50	33.10 400			1930-1987	38.4				
1206275112	TABAT K55	14.60	33.10 400			1948-1979	9.4				
1206275113	WAD RUSSIN	14.60	33.10 400			1948-1988	14.6				
1206275114	UMM 'UDAM	14.60	33.10 400			1913-1988	52.1				
1206275115	WAD BILAL	14.60	33.30 400			1948-1985	13.8				
1206275116	QURASHI	14.70	33.20 400			1905-1981	0.0				
1206275117	RUFA'A	14.70	33.30 400	1965-1988	52.9	1908-1988	1.2	1966-1988	49.6	1971-1980	0.0
1206275118	DUSEIRA 36A	14.90	33.00 395			1903-1990	0.9				
1206275119	M.C.K. 159	14.90	33.10 400	1941-1988	5.6	1948-1988	19.5	1943-1988	6.0	1943-1988	26.1
1206275120	MANAQIL	14.20	33.00 410			1917-1989	0.9				
1206275121	KAMLIN	15.00	33.10 390			1950-1980	3.5				
1206275200	GEDAREF	14.03	35.40 599			1929-1988	13.2				
1206275201	GHADAMALIYA	14.00	34.90 500			1907-1989	5.1				
1206276000	EL FASHER	13.62	25.33 733			1929-1987	36.7				
1206276002	UMM KEDDADA	13.69	26.60 595			1948-1981	2.9				
1206276003	KUTUM	14.20	24.60 1160	1961-1970	1.7	1929-1987	6.8				
1206276200	SENNAR	13.55	33.62 418			1929-1987	29.8				
1206276201	WAD EL HADDAD	13.80	33.50 410			1943-1984	2.6	1951-1975	1.3	1951-1980	33.3
1206276202	QUNDAL (SID)	13.70	33.50 415			1950-1984	6.7				
1206276203	BOLEIN	13.90	33.50 415			1923-1986	10.9				
1206276204	HAG ABDULLAH	13.90	32.60 415								
1206277000	GENEINA	13.48	22.45 805	1951-1975	1.3	1950-1980	6.5				
1206277002	GARSILA	12.30	23.10 -999			1931-1984	0.9				
1206277003	HABILA	12.60	22.50 -999			1908-1988	0.9				
1206277004	ZALINGEI	12.90	23.30 900	1951-1975	45.0	1909-1989	0.5				
1206277006	ZALINGEI	12.90	23.30 900	1961-1970	0.0	1903-1988	22.7				
1206277007	ZALINGEI	12.90	23.48 900	1910-1988	10.8	1946-1988	0.2				
1206277100	EL OBEID	13.17	30.23 574			1950-1988	10.3				
1206277102	SOTIRI	14.40	29.00 540			1912-1989	0.6				
1206277103	ER RAHAD	12.70	30.60 495			1946-1984	6.1				
1206277104	BARA	13.70	30.30 480								
1206277200	KOSTI	13.17	32.67 381	1943-1990	24.5			1943-1988	14.1	1943-1988	35.9
1206277201	JEBELIN	12.50	32.80 380								
1206277202	FASHASHOVA	13.40	32.50 380								
1206277401	HAWAYA	13.40	34.60 440								
1206278100	REN NAHOD	12.70	28.43 -999	1951-1988	33.6						
1206278101	EL ODAIA	12.10	28.30 -999					1957-1988	23.7	1971-1980	0.0

SUDA

Country & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1206279000	NYALA	12.65	24.88 -999	1961-1970	0.0	1920-1969	1.3				
1206279002	ED DA'EIN	11.40	26.20 483			1943-1988	0.5				
1206279003	KAS	12.50	24.20 -999			1950-1986	6.3				
1206279004	DURAM	10.80	25.20 580			1950-1981	1.6				
1206279005	FUEBOM	11.80	23.80 -999			1943-1985	6.2				
1206279500	ABU HA'AMA	12.73	34.13 445	1953-1990	36.2			1957-1988	27.1	1971-1980	0.0
1206280100	KENK	11.75	32.78 262			1905-1987	0.9				
1206280100	PASHAD	11.87	31.05 884			1916-1987	0.0				
1206280301	YMM KUMABA	12.90	31.20 459			1912-1989	2.1				
1206280362	GOZ KHADRA	12.50	31.70 -999			1951-1988	9.4				
1206280393	SHENKEILA	12.80	34.40 -999			1850-1980	1.9			1971-1988	3.7
1206280500	DAMAZINE	11.78	34.38 474								
1206280502	KURNEK	10.90	34.40 689			1918-1980	1.9				
1206280503	ROSEFEZ	11.80	34.30 -999			1903-1987	22.0				
1206281000	KADGOLI	11.00	29.72 499	1961-1970	0.0	1910-1989	1.0				
1206281002	KOLOGLI	10.50	30.80 -999			1951-1979	0.0				
1206281003	DILLING	12.00	28.60 678			1950-1989	6.2				
1206281004	TALOGI	10.60	30.40 500			1916-1987	1.2				
1206281005	TALOGI	10.60	30.50 500			1942-1985	9.1				
1206281005	TALOGI MIN. AGRIC.	9.55	31.65 387	1941-1990	15.3			1941-1988	10.4	1941-1988	21.4
1206284000	MALAFAL	10.30	32.10 -999			1951-1981	2.7				
1206284002	MELOT	9.00	30.80 390			1922-1981	4.9				
1206284003	FANGAK	9.80	32.10 396			1953-1978	10.5				
1206284004	KODOK	9.50	28.50 -999			1951-1980	1.4				
1206287101	RADOM	7.70	28.02 438	1910-1986	21.2	1904-1987	0.0	1942-1986	7.4	1942-1986	29.6
1206288000	WAV	8.40	29.20 390			1907-1963	12.3				
1206288003	KESHRA EL NEQ	8.60	27.80 414			1950-1984	12.4				
1206288004	AWELL	8.60	27.80 414			1953-1981	8.9				
1206288005	TOKUJ	7.20	28.70 430			1908-1985	8.4				
1206289000	RUMNEK	6.86	29.70 419			1901-1980	1.0	1941-1988	6.6	1941-1988	29.5
1206294100	JUBA	4.87	31.60 460	1941-1988	8.5	1951-1981	2.7				
1206294102	KAPORTA	4.50	31.40 -999			1953-1981	25.6				
1206294104	TABORA	4.00	31.00 -999			1951-1981	2.7				
1206294106	YEI	4.00	30.60 -999			1918-1982	22.4				
1206294107	KAJO KAJI	3.90	31.60 -999			1950-1984	1.2				
1206294108	KAPORTA	4.80	33.60 676			1919-1974	10.7				
1206294109	PIER POST	6.80	31.10 510			1908-1984	6.2				
1206294110	BOR	6.20	31.50 422			1908-1985	16.1				
1206294111	MARIDI	4.90	29.40 749			1921-1979	3.0				
1206294112	YAMBIO	4.50	28.40 649			1914-1981	4.7				
1206294113	YEI	4.00	30.60 830								
1216302100	ASHARA	15.28	38.92 -999	1962-1990	44.0	1933-1967	9.3				
1216302101	KENEN	15.80	38.50 1400			1922-1977	3.9				
1216302102	AGORDAT	15.50	37.90 626			1885-1984	18.3	1961-1970	5.8	1971-1980	0.9
1216303300	MASHAWA	15.82	39.45 -999			1947-1984	3.9				
1216304300	ASSAB	13.07	42.72 -999	1971-1980	0.8	1899-1976	36.6				
1216330002	ADI UGRI	14.10	38.80 2022								
1216331000	CONGAR	12.53	37.43 -999			1961-1990	26.1				
1216332000	BAHAR DAR	11.63	37.40 -999	1971-1980	3.3	1952-1981	0.0				
1216333300	CEMBOLCHA	11.08	39.72 -999	1952-1990	8.1						
1216333400	DEBERHARCOS	10.35	37.72 -999	1961-1979	32.0						
1216334000	LEFEMTI	9.65	36.60 -999			1971-1981	0.0				
1216334602	SIRU SIRE	9.00	36.90 1750			1954-1984	20.7				
1216340200	JINJA	7.67	36.83 -999	1963-1990	6.8	1952-1990	13.2				
1216340201	AGARO	7.90	36.90 1560			1953-1970	8.3				
1216340302	GAMBELA	8.20	34.50 450			1906-1983	0.5				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1216345000	ADDIS ABABA	9.98	38.80 -999	1966-1990	13.9	1988-1989	5.5	1964-1988	18.3		
1216345100	HARAR MEDA	8.73	39.00 -999			1951-1984	2.0				
1216345101	WCSJI	8.50	39.30 1500			1951-1984	4.4				
1216345300	METEKARA	8.83	39.78 -999	1952-1974	31.2	1952-1974	37.3				
1216346000	AWASSA	7.07	38.50 -999			1972-1981	5.0				
1216346002	HOSAINA	7.50	37.80 2290			1953-1968	11.5				
1216347100	DIRE DAWA	9.60	41.87 -999	1964-1990	18.2	1952-1990	7.1	1965-1988	20.1		
1216347300	JIGOGIGA	9.33	42.72 -999	1961-1970	2.5	1952-1984	5.3	1971-1980	0.0		
1216347400	KORE	7.10	40.00 -999			1967-1981	5.9				
1216347800	CODE	5.10	44.58 -999			1952-1986	6.0				
1216353300	NECHELLI	5.28	39.75 -999	1975-1976	12.5			1951-1988	23.9		
1216353400	NYIBOGITI	11.55	43.15 13	1951-1988	24.1						
1216355000	BORABA	9.95	43.18 -999			1967-1981	21.1				
1216355000	BORABA	9.95	43.18 -999			1967-1981	21.1				
1216357000	HARGISA	9.50	44.08 -999			1921-1986	9.2				
1216357500	SURAO	9.52	45.57 -999			1921-1986	36.5				
1216361000	BOHAS	11.28	49.18 -999	1934-1960	41.0	1933-1976	0.0	1961-1970	1.7		
12163622500	GANDO	9.52	49.08 -999			1939-1980	15.1				
1216363000	GALCAYO	5.85	47.27 -999	1936-1960	33.0	1933-1981	9.2	1961-1970	1.7		
12163634000	BELT VEN	4.70	45.22 -999	1961-1970	0.0	1926-1983	13.5	1961-1970	0.0		
12163624700	IESIA BALDOA	3.13	43.57 -999	1961-1970	1.7			1961-1970	0.0		
12163624701	BALDOA	3.00	43.30 -999			1954-1981	10.7				
12163624702	LUGH GERARH/PERJALNDI	3.80	42.50 159			1922-1985	25.1				
12163625000	BARBARA	2.35	42.50 -999			1922-1985	17.3				
12163626000	MOQADISCIO	2.03	45.35 -999	1911-1988	14.7	1911-1990	4.6	1954-1987	14.5		
12163626001	AFGOI	2.10	45.10 83			1922-1986	31.6				
12163627000	CHISIMAO	-0.37	42.43 -999	1933-1960	26.8	1894-1984	5.1	1964-1975	8.3		
1216361200	LODMAR	3.12	35.62 506	1951-1990	15.4	1920-1990	5.9				
1216361202	LOKITAUNG	4.20	35.50 -999			1932-1985	8.5				
1216361900	MOYALE	3.53	39.05 1097	1976-1990	12.2	1915-1990	3.3				
12163624000	MARSABERA	3.93	41.87 230	1951-1990	18.8	1950-1990	8.9				
1216364100	MARSABIT	2.30	37.90 1219	1981-1990	5.8	1918-1990	18.5				
1216366100	KITALALE	1.02	35.00 1890	1961-1970	0.0	1921-1990	10.4				
1216367100	WAIJIR	1.75	40.07 244	1951-1975	4.7	1918-1985	11.8				
1216368600	ELPORET	0.53	35.28 2120	1976-1990	2.8	1950-1990	13.6	1976-1988	0.0		
1216368601	MARALAL	1.10	36.40 -999			1910-1973	6.3	1961-1970	0.0		
1216369500	MERU	0.09	37.65 1554	1981-1990	4.2	1901-1985	2.4				
1216369501	FORT HALL	0.70	37.00 -999			1903-1990	2.7				
1216370800	KISUMU	-0.10	34.75 1157	1961-1970	0.0	1950-1975	0.0				
1216370900	KISILI	-0.67	34.78 -999			1950-1979	0.0				
1216371000	KERICHO	-0.37	35.35 2184			1950-1979	0.0				
1216371400	NARURU	-0.27	36.10 1901	1961-1970	0.8	1950-1979	0.0				
1216371401	NATVASHA	-0.40	36.30 -999			1950-1979	0.0				
1216372000	EMBU	-0.50	37.45 1493	1981-1990	4.2	1950-1979	0.0				
1216372002	KITUI	-1.30	38.00 -999			1908-1990	7.4				
1216372100	GARISSA	-0.47	39.63 138	1940-1988	8.3	1931-1990	1.0	1961-1988	8.6		
1216373700	NAROK	-1.13	35.83 1890	1961-1970	0.0	1913-1988	5.6				
1216374000	NAIROBI/KENYATTA	-1.32	36.92 1624	1951-1990	0.8	1951-1990	1.7	1951-1988	0.7		
1216374002	MACHAKOS	-1.50	37.20 -999			1894-1985	2.4				
1216374100	NAIROBI/DAGORETTI	-1.30	36.75 1798	1955-1975	0.0	1951-1988	0.9	1955-1975	47.6		
1216374200	NAIROBI/WILSON	-1.32	36.82 1683	1929-1955	6.0	1929-1985	37.7	1929-1955	1.2		
1216374201	NAIROBI/KARETE	-1.30	36.86 1820			1904-1988	0.7	1961-1970	0.8		
1216375000	MAKINDU	-2.28	37.83 1000	1961-1970	0.0	1906-1985	3.3				
1216377200	LAKE	-2.27	40.83 6			1904-1990	1.2				
1216379300	VOI	-3.40	38.57 579								
1216379300	MALINDI	-3.23	40.10 26	1976-1990	2.2			1976-1988	1.9	1976-1988	2.6

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1246382000	KONDASA	-4.03	39.62 57	1931-1990	17.6	1890-1985	1.8	1951-1975	5.3	1951-1975	40.0
1256372900	BUKORA	-1.33	31.82 1137			1906-1988	13.9				
1256372902	NGARA	-2.40	30.60 -999			1931-1982	0.0				
1256372903	BIHARAMULO	-2.60	31.30 1478			1922-1982	5.6				
1256372904	IGABIRO ESTATE	-1.80	31.60 1524			1931-1982	0.5				
1256372906	KACORDO MISSION	-1.60	31.70 1296			1925-1980	0.3				
1256373000	MUSOMA	-1.50	33.80 1147			1922-1982	3.3				
1256373301	TARINE	-1.40	34.40 1524			1933-1978	6.5				
1256373500	KWANGA	-2.47	32.92 1139			1902-1989	16.8				
1256375601	UKIRIGURU	-2.40	33.00 -999	1971-1980	0.0	1963-1974	0.0			1971-1980	0.0
1256375604	SHAWA	-3.20	33.80 1341			1931-1985	0.0				
1256375605	UBHIROMBO MISSION	-3.50	32.00 914			1931-1983	56.4				
1256375607	KOME MISSION	-2.30	32.40 -999			1926-1960	7.6				
1256375608	NGUDU	-2.90	33.30 -999			1928-1973	8.7				
1256375609	OLD RHINYANGA	-3.50	33.40 -999			1922-1973	20.2				
1256378900	ARUSA	-3.33	36.62 1387			1903-1987	17.8				
1256378902	MBULU BOMA	-3.90	35.60 1737			1922-1982	5.7				
1256378903	DONGOBESH MISSION	-4.10	35.40 2042			1932-1982	9.6				
1256378904	MONDOLI	-3.30	36.50 1585			1934-1985	41.3				
1256379001	MOSHI MT.	-3.40	37.30 813			1902-1982	13.4				
1256379002	KIBOSHO MISSION	-3.30	37.30 1478			1931-1981	47.4				
1256379003	ROMBO MISSION	-3.20	37.60 1433			1940-1980	1.8				
1256379101	LYAMONGU	-3.20	37.10 -999			1922-1981	0.0				
1256380109	KIGOMA	-4.88	29.63 882			1926-1976	18.0				
1256380103	KIBORDO MISSION	-3.60	30.70 1518			1923-1972	0.0				
1256380106	UVINZA	-5.10	30.30 -999			1928-1974	4.3				
1256381601	BAGAMOYO	-4.30	37.50 -999			1923-1974	0.0				
1256382200	TABORA AIRPORT	-4.30	32.83 1181	1931-1988	14.8	1923-1972	0.0			1931-1988	35.9
1256382203	KAHAMA, DISTRICT OFF.	-3.80	32.60 1219			1894-1990	18.6				
1256382204	NZEGA, DISTRICT OFF.	-4.20	33.20 1219			1922-1982	3.3				
1256384400	TANGA	-5.08	39.07 59	1961-1970	0.0	1925-1982	4.3	1961-1970	0.0	1961-1970	0.0
1256384402	ANANI MALARIA UNIT	-5.10	38.60 911			1901-1988	18.5				
1256384403	HANDENI, D.O.	-5.40	38.00 677			1922-1988	2.6				
1256384404	PANGANI, D.O.	-5.40	39.00 9			1928-1982	3.9				
1256384405	LUSHOTO AGRIC. OFF.	-4.80	38.30 1396			1922-1980	4.5				
1256384406	MAZUMBAI ESTATE	-6.80	38.50 1524			1922-1982	5.9				
1256384407	ABEANGULU ESTATE	-5.10	38.40 1219			1935-1985	41.7				
1256384408	KOROGWE, D.O.	-5.20	38.50 292			1921-1985	38.3				
1256384409	NOOMBETI	-5.20	38.90 183			1940-1980	9.3				
1256386200	DODOMA	-6.17	35.77 1119	1961-1970	0.8	1935-1985	41.3				
1256386202	KONGWA	-6.23	36.30 -999			1923-1989	7.8				
1256386205	KONDOA	-4.90	35.90 -999			1950-1979	0.0				
1256386206	MANYONI, D.O.	-5.70	34.80 1248			1902-1973	21.2				
1256386207	MWAPPA VET. OFF.	-6.30	36.50 1128			1922-1988	6.3				
1256386209	SINGIDA, D.O.	-4.80	34.80 1498			1922-1982	4.5				
1256386600	MOROGORO	-6.83	37.65 526			1922-1982	8.3				
1256386603	KILOSA AGRIC. OFF.	-6.80	37.00 491			1922-1982	4.9				
1256386605	BHEGE	-6.20	37.10 -999			1932-1972	2.8				
1256386700	EHZIBAE/KISUMI	-6.22	39.22 15	1892-1960	0.0	1893-1980	0.0	1961-1970	0.0	1892-1960	0.6
1256387002	DAR ES SALAM	-6.50	39.30 58	1895-1988	47.7						
1256388700	IRINGA	-7.67	35.75 1426			1922-1973	12.8				
1256388703	MADIBIRA MISSION	-8.20	34.60 1158			1924-1982	8.8				
1256388706	IPAKARA	-8.10	36.60 -999			1927-1973	4.3				
1256388708	MAKONGE	-8.60	36.70 -999			1922-1973	8.7				
1256388709	MALANGALI	-8.50	34.90 -999			1922-1973	14.4				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1256389400	DAR ES SALAAM	AIRPO	-6.87	39.20	55	1993-1990	15.4	1951-1988	19.1	1896-1988	59.4
1256389403	KUVU		-6.80	38.70	-999	1922-1972	11.3				
1256389503	KILWA		-8.70	39.40	-999	1902-1973	18.4				
1256389506	UTETE		-8.00	38.70	-999	1922-1973	5.8				
1256393200	KEMTA		-8.93	33.47	1704	1922-1973	15.4	1961-1970		1961-1970	0.0
1256393203	KYOMBE		-9.30	34.70	-999	1950-1979	0.0				
1256393204	SUMBAWANGA		-7.99	31.60	-999	1950-1978	0.0				
1256393208	SUMBAWANGA		-8.00	31.60	1722	1925-1982	11.2				
1256393209	KALA		-8.10	31.00	-999	1925-1969	19.6				
1256393211	MUSKERA		-9.30	33.60	-999	1922-1972	15.0				
1256393212	KYOMBE		-9.30	34.70	-999	1927-1973	6.4				
1256396200	SOGWA		-10.68	35.58	1067	1908-1990	23.7	1951-1988		1951-1988	55.3
1256396204	LITUHI		-10.50	34.60	-999	1933-1973	0.4				
1256396205	LITULI		-11.00	34.60	-999	1931-1973	9.1				
1256396206	MILO		-9.80	34.60	-999	1922-1973	13.5				
1256396900	NACHINGWEA		-10.35	38.75	463	1950-1979	0.0				
1256396901	LITWALE		-9.70	37.90	-999	1922-1972	3.9				
1256396903	TUNDURU		-11.10	37.30	-999	1940-1975	0.0				
1256396907	MASABI		-10.70	38.80	-999	1922-1973	3.8				
1256397100	MTWARA		-10.27	40.18	113	1950-1990	12.6	1971-1980	0.0	1971-1980	0.0
1256397102	LINDI		-10.00	39.70	-999	1901-1973	27.9	1971-1980	0.0	1971-1980	0.0
1256397109	ARUA		3.05	30.92	1204	1950-1974	0.0				
1256398300	GULU		2.75	32.33	1104	1914-1985	1.6				
1256398302	KITUM		3.30	32.80	-999	1950-1974	0.0				
1256398540	MASINDI		1.68	31.72	1146	1904-1979	6.8				
12563985402	BUTARA		1.80	31.30	619	1950-1974	56.7				
1256398590	SOROTI		1.72	33.62	1132	1927-1982	3.0				
1256398592	KATAKI		1.90	33.90	-999	1903-1974	1.4				
12563987401	FORT PORTAL		0.60	30.30	-999	1931-1981	8.7	1931-1940	0.0	1931-1954	1.4
1256398800	KAMPALA		0.32	32.62	1144	1915-1978	5.3				
1256398802	NAMASAGALI/B. COMBOLO		1.00	32.90	1037	1950-1974	0.0				
12563988400	TORORO		0.68	34.17	1170	1908-1985	4.9				
12563988402	MBALE		1.10	34.10	-999	1903-1974	2.8				
1256370200	MBARA		-0.62	30.55	1412	1965-1974	8.3				
1256370201	KIPANDA		-0.40	31.40	-999						
1256370500	ENTEBE AIRPORT		0.05	32.45	1155	1902-1977	0.4				
1256370501	ENTEBE		0.00	32.40	-999						
1256372600	KARALE		-1.25	29.98	1867	1996-1973	1.3				
1256392000	SEYCHELLES INTER-	RATIO	-4.67	55.52	3	1918-1974	0.0				
1256400500	MBANDARA		0.05	18.27	345	1951-1984	54.0				
1256400502	KALA		0.10	18.20	-999	1951-1971	46.4				
1256400601	BUSINGA		3.20	20.90	-999	1951-1971	46.4				
1256400603	BOSOBOL		4.20	19.90	-999	1951-1971	46.4				
1256400802	NOUVILLE ANDERS		1.60	19.10	-999	1951-1971	46.4				
1256401500	LIRENGE		3.63	18.63	380	1951-1971	46.4				
1256401602	LISALA		2.30	21.50	460	1951-1971	46.4				
1256401604	BOSENGE		2.20	21.70	-999	1951-1971	46.4				
1256401605	BOYANGE		2.20	21.70	-999	1951-1971	46.4				
1256401606	LISALA		2.30	21.50	460	1951-1971	46.4				
1256401607	LISALA		2.30	21.60	460	1951-1971	46.4				
1256401800	PASOKO		1.25	23.60	410	1951-1971	46.4				
1256401802	HARUMBU		1.10	23.50	-999	1951-1971	46.4				
1256402101	LEBO		4.50	24.00	-999	1951-1971	46.4				
1256403400	BUTA		2.78	24.78	-999	1951-1971	46.4				
1256403404	BAMBESA		3.40	25.60	-999	1951-1971	46.4				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1286403405	EKWANGATAMA	2.80	24.10 -999			1938-1959	0.0			1951-1988	73.5
1286404000	KISANGANI	0.52	25.18 415	1951-1988	62.5	1951-1988	62.7				
1286404003	YANGAMBI	0.80	24.50 -999			1912-1973	0.0				
1286404005	BANALLA	1.50	25.30 -999			1936-1959	41.7				
1286404006	BENGAMISA	0.90	25.10 -999			1938-1958	9.5				
1286404007	LULA	0.40	25.10 -999			1911-1959	10.2				
1286404008	OPALA	-0.50	24.30 -999			1915-1959	26.7				
1286405601	AVAKUBI	1.40	27.60 -999			1911-1933	35.5				
1286406200	ISIRO	2.77	27.65 806	1951-1971	38.5	1951-1971	36.9			1951-1971	52.4
1286406202	PARAJE	3.70	28.70 -999			1932-1963	3.1				
1286406263	WABDA	2.10	28.00 -999			1940-1958	0.0				
1286407201	KYONDO	0.00	29.40 -999			1938-1959	0.0				
1286407601	ADI	3.40	30.80 -999			1923-1973	0.0				
1286407603	NIOYA	2.10	30.60 -999			1928-1959	6.3				
1286407605	IRUMU	1.40	29.80 -999			1927-1959	48.7				
1286407607	PATAKI	2.00	30.60 -999			1912-1959	48.3				
1286407608	MAHAGI	2.20	30.90 -999					1951-1960	8.3	1951-1960	6.7
1286407610	WATSA	3.10	29.50 1030								
1286410802	BENDELA	-3.30	17.60 -999			1928-1949	25.4				
1286410803	BENO	-3.60	17.80 -999			1940-1951	0.0				
1286410804	MONGOBOLE	-2.80	17.80 -999			1928-1959	3.1				
1286411500	INONGO	-1.97	18.27 -999			1951-1990	46.7			1951-1960	6.7
1286411503	LUKOLELA	-1.10	17.10 -999			1908-1959	34.6				
1286411504	SELENJE	-1.90	18.10 -999			1928-1959	3.1				
1286412600	BOENDE	-0.22	20.85 -999			1930-1971	29.6				
1286412601	REFALE	0.40	20.90 -999			1937-1959	0.0				
1286412602	BEFORI	0.00	22.30 -999			1936-1959	0.0				
1286412603	MONDOMBE	-0.90	22.70 -999			1932-1959	8.6				
1286414500	LODJA	-3.48	23.47 679	1952-1971	40.0	1952-1971	41.7			1952-1971	54.6
1286414602	BENA-DYBELE	-4.10	22.80 -999			1937-1959	39.1				
1286414603	BOOKE	-2.60	22.00 -999			1938-1959	4.5				
1286414604	WEMBO	-4.10	24.40 -999			1927-1958	15.1				
1286415500	KINDU	-2.95	25.92 -999			1951-1970	41.3			1951-1960	0.0
1286415501	CONGOMELA	-2.40	26.40 -999			1940-1959	0.0				
1286415503	KALLO	-2.60	26.00 -999			1938-1959	50.0				
1286418000	BUKAVU	-2.52	28.85 -999			1951-1971	43.7				
1286418002	TSHIBINDA	-2.30	28.70 -999			1927-1949	8.7				
1286418003	USUMBURA	-3.30	28.30 783			1951-1971	45.4				
1286418400	OGMA	-1.68	28.23 -999	1951-1960	0.0	1940-1959	0.0				
1286418401	BUGASA	-2.00	28.90 -999	1952-1971	48.8	1951-1971	49.2			1951-1960	1.7
1286420100	MOANDA	-6.00	12.42 27	1951-1971	49.2	1908-1959	17.6				
1286420400	BOMA	-5.85	13.10 22			1932-1959	0.0			1951-1988	71.5
1286420902	TOMBA	-5.40	14.90 -999	1951-1970	20.4	1931-1990	32.8				
1286421000	KINSEASA/N'DJILI	-4.38	15.43 309			1941-1959	0.0				
1286421002	KUNZULU	-3.40	16.00 -999			1930-1959	0.0				
1286421003	LEMFO	-5.20	15.20 -999			1908-1949	52.4				
1286421101	LEOPOLDVILLE	-4.30	15.20 -999			1934-1959	46.2				
1286421701	KINGONDA	-6.60	16.90 -999	1952-1970	38.2	1932-1973	0.0				
1286422200	KIKWIT	-5.03	18.80 516			1935-1959	4.0				
1286422201	BAMBINGA	-3.70	18.80 -999			1931-1959	1.7				
1286422202	FRESHI	-6.10	18.10 -999			1951-1990	74.2			1951-1960	3.3
1286422400	ILEBO	-4.33	20.58 465	1951-1990	75.4	1932-1960	0.0				
1286422401	BASONGO	-4.30	20.30 -999			1933-1959	3.7				
1286422800	TSHIKAPA	-6.42	20.85 521								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1286423500	KANANGA	-5.88	22.42 654	1951-1990	60.6	1908-1990	54.3			1951-1960	6.7
1286423501	KABE	-6.10	22.40 -999			1930-1950	4.8				
1286424600	LUSAMBO	-4.97	23.43 -999	1951-1983	69.4	1951-1983	68.7			1951-1960	5.0
1286424601	KITOMBE	-5.30	24.80 -999			1938-1959	4.5				
1286424701	KAMPONDE	-6.70	22.90 -999			1940-1959	0.4				
1286424802	KISAMBA	-7.30	24.00 -999			1932-1959	0.0				
1286427600	KONGOLO	-5.35	27.00 -999			1927-1973	14.4				
1286427602	NYUNZU	-5.90	28.00 -999			1934-1959	0.0				
1286428200	MANGRO	-7.28	27.43 614	1951-1983	64.4	1951-1983	62.6				
1286428201	ANKORO	-6.70	26.90 -999			1932-1959	0.0				
1286428500	KALEMIE	-5.88	29.18 790	1952-1983	71.6	1952-1969	45.8				
1286428501	PITZI	-4.30	28.90 -999			1936-1959	8.3				
1286430300	SANDOA	-9.63	22.85 -999			1931-1959	6.9				
1286430301	KASAJI	-10.30	23.40 -999			1943-1958	6.3				
1286431500	KAMINA/BASE	-8.63	25.25 1088			1927-1966	17.1				
1286431502	KANENE	-9.30	24.70 -999			1933-1959	0.0				
1286431503	KABONGO	-7.30	25.50 -999			1931-1959	12.1				
1286432800	KOLWEZI	-10.72	25.45 1405			1936-1959	0.0				
1286432801	BIANO	-10.20	25.00 -999			1931-1959	6.9				
1286434800	MITWABA	-8.60	27.33 -999	1951-1960	5.8	1950-1960	0.0			1951-1960	7.5
1286434802	DOBIE	-8.80	28.30 -999			1943-1959	5.9				
1286434803	LUANZA	-8.70	28.70 -999			1936-1959	0.0				
1286436000	LUBUMBASHI-LUANO	-11.57	27.48 1376	1951-1983	58.3	1912-1973	0.9			1951-1983	70.2
1286436001	MAMBILIMA MISSION	-10.50	28.60 -999			1926-1988	1.6				
1286438302	WAZA	-1.50	29.60 -999			1927-1949	30.4				
1286438303	RUJINDO	-1.70	29.90 -999			1929-1949	0.0				
1306439000	BUJUMBURA	-3.32	29.32 782	1971-1980	0.0	1951-1989	40.6	1971-1980	0.0	1971-1980	0.0
1306439002	GITREA	-3.30	29.60 -999			1927-1939	15.4				
1306439004	BURURI	-3.90	29.60 -999			1931-1959	0.0				
1306439005	NYANZA-LAC	-4.30	29.50 -999			1927-1949	4.3				
1306439006	USUMBURA	-3.30	29.30 783			1929-1990	21.6			1951-1960	1.7
1316440000	POINTE-NOIRE	-4.82	11.90 17	1941-1990	22.0	1941-1990	21.6	1941-1988	48.6	1941-1988	49.0
1316440100	LOUBOMO	-4.20	12.70 329	1947-1990	29.4	1941-1990	26.8	1961-1988	46.7	1951-1988	60.3
1316440200	MOTONDZI	-3.98	13.92 509	1954-1990	34.7	1950-1990	33.5	1961-1988	48.2	1954-1988	67.4
1316440300	MAKABANA	-3.48	12.62 160	1953-1990	46.4						
1316440500	SIBITI	-3.68	13.35 530	1951-1990	35.4	1951-1990	36.9	1961-1988	49.1	1951-1988	64.5
1316445000	BRAZAVILLE /	-4.25	15.25 319	1941-1990	19.0	1941-1972	0.3	1961-1988	41.4	1941-1988	45.1
1316445200	M'POUYA	-2.62	16.22 311	1951-1990	40.6	1951-1989	38.2	1961-1985	47.0	1951-1985	60.7
1316445300	DJAMBALA	-2.53	14.77 791	1951-1990	36.9	1941-1990	28.2	1961-1988	48.2	1951-1988	61.4
1316445400	GAMBONA	-1.87	15.87 476	1951-1989	33.5	1951-1972	0.0	1961-1988	50.3	1951-1988	64.3
1316445600	MAKOUA	-0.02	15.58 394	1956-1989	41.9	1952-1990	32.5				
1316445601	PORT ROUSSET	-0.30	15.60 -999			1936-1972	0.0				
1316445800	OUESO	1.62	16.05 352	1951-1990	35.4	1951-1972	0.0	1961-1988	51.5	1951-1988	66.0
1316445900	IMPONDO	1.62	18.07 335	1941-1990	32.0	1932-1976	5.9	1961-1988	52.7	1951-1988	67.3
1316446000	SOULAKRE	2.07	14.13 549	1951-1982	32.6	1951-1982	27.9	1961-1988	45.8	1951-1981	62.4
1326450000	LIBREVILLE	0.45	9.42 12	1986-1989	44.1						
1326450100	PORT-GENTIL	-0.70	8.75 13	1941-1989	9.5	1937-1989	12.3	1961-1988	36.1	1941-1988	41.9
1326450300	MAYOMBA	-3.42	10.65 31	1951-1989	18.8	1901-1989	38.0	1961-1988	26.8	1952-1988	52.9
1326450400	COCOBELACHE	1.00	9.60 12	1951-1988	19.1	1951-1989	19.2	1961-1988	28.3	1954-1988	54.5
1326450700	TCHIRANGA	-2.85	11.02 83	1961-1989	21.3	1951-1990	9.2	1961-1987	18.8	1971-1984	33.9
1326451000	BITAM	2.08	11.48 600	1954-1989	13.9	1951-1989	13.0	1961-1988	28.6	1955-1988	58.8
1326451001	OYER/HEVEA	1.70	11.70 620			1951-1960	2.5				
1326454500	MEKABO	1.02	13.93 499	1961-1988	31.3	1951-1989	19.9	1961-1988	33.3	1953-1988	63.0
1326455000	MOULA	-1.87	11.02 88	1951-1989	13.0	1951-1989	16.0	1961-1988	34.5	1953-1988	52.1
1326455100	LAMBARENE	-0.72	10.23 27	1951-1989	13.5	1951-1989	13.2	1961-1986	19.9		

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1326455200	MITZIC	0.78	11.53 583	1951-1989	17.3	1951-1989	19.4	1961-1988	24.4	1953-1988	51.9
1326455600	MAKOU	0.57	12.87 509	1953-1989	15.5	1951-1989	20.1	1961-1988	22.9	1955-1988	52.2
1326456000	MAKOUVILLE	-0.83	12.72 483	1954-1989	21.3	1951-1989	16.9	1961-1988	25.0	1955-1988	55.9
1326456500	MONDA	-1.53	13.27 572	1961-1989	23.0	1961-1989	20.7	1961-1988	25.9	1971-1988	34.7
1326456501	FRANCEVILLE	-1.60	13.50 -999	1946-1970	3.0	1936-1974	0.4				
1326456503	FRANCEVILLE	-1.60	13.50 -999					1961-1970	6.7	1961-1970	6.7
1326456505	FRANCEVILLE	-1.63	13.57 425	1951-1989	13.9	1946-1989	10.4	1961-1988	19.6	1951-1988	46.3
1326456506	FRANCEVILLE	4.25	15.80 582	1951-1989	15.4	1951-1989	15.8	1961-1971	12.9	1953-1988	48.8
1336456500	BERBERATI	5.97	15.63 1019	1961-1989	20.4	1951-1989	19.9	1961-1988	22.0	1971-1988	31.0
1336456500	BOUAR	5.27	17.63 673	1954-1989	19.2	1928-1989	9.0	1961-1988	22.6		
1336456500	BOSSERHELE	6.48	17.43 464			1951-1975	4.0				
1336461000	BOSSANGOA	7.20	18.20 -999			1951-1980	4.7				
1336461001	BATANGAFO	6.50	18.30 458	1951-1967	6.9	1908-1989	19.3	1942-1988	35.8	1942-1988	35.5
1336461002	BOUCA	6.50	18.30 458	1941-1989	10.2	1928-1989	9.8	1961-1988	23.5	1954-1988	53.6
1336461003	BOUCA	4.40	18.52 365	1951-1989	20.5	1941-1989	8.5	1961-1988	23.2	1955-1988	53.4
1336465000	BANGUI	9.40	20.65 510	1951-1989	17.7	1941-1989	14.6	1961-1988	23.2	1954-1988	52.9
1336465400	N'DELE	6.53	21.98 583	1951-1989	14.4	1941-1989	14.4	1961-1988	23.5	1955-1988	52.7
1336465500	BRIA	4.73	22.83 499	1946-1989	17.9	1939-1989	19.7	1961-1988	22.6		
1336465600	BANGASSOU	10.28	22.78 463	1951-1989	19.2	1931-1972	0.7	1961-1988	19.9	1955-1988	51.0
1336465800	BIRAO	5.40	26.50 650	1954-1989	15.3	1931-1989	8.2	1961-1988	23.8	1955-1988	53.7
1336465900	OBO	5.00	25.10 -999	1953-1989	19.1	1951-1989	17.3	1961-1985	21.3	1971-1985	31.7
1336465901	ZEMIO	5.85	20.65 474	1953-1989	24.3	1904-1978	3.6	1951-1988	25.0	1951-1988	56.1
1336466000	BAMBARI	6.50	23.27 601	1961-1989	30.6	1946-1978	0.0	1954-1967	32.1		
1336466100	YALINGA	5.05	21.20 447	1951-1988	9.2	1943-1978	0.0	1956-1978	2.5		
1336466200	ALINDAO	12.13	15.03 295	1955-1978	1.9	1955-1987	6.6				
1346470000	NDJAMENA	11.40	16.10 328	1951-1988	25.0	1955-1985	0.3				
1346470100	MAO	14.12	15.32 355	1951-1988	25.0	1946-1978	0.0	1951-1988	26.5	1951-1988	59.4
1346470102	MOUSSORO	13.60	16.50 301	1969-1978	9.2	1951-1981	1.1				
1346470200	BOL-BERIM	13.43	14.73 291	1953-1978	1.9	1951-1978	0.3				
1346470500	BOUSSO	10.48	16.72 334	1951-1988	25.0	1951-1981	12.4				
1346470503	GUELENDENG	10.90	15.50 -999			1951-1981	1.1				
1346470504	BA-ILILI	10.50	16.40 330			1951-1981	1.1				
1346470505	MASSENYA	11.40	16.10 328			1951-1981	1.1				
1346470506	MELEFI	11.00	17.90 394			1951-1981	1.1				
1346470600	MOONDOUN	8.62	16.07 428			1951-1981	1.1				
1346470601	BAIBOKOUN	8.10	16.20 -999			1951-1981	1.1				
1346470603	BEKAO	7.50	16.00 -999			1951-1981	1.1				
1346470604	DELI	8.40	15.50 -999			1951-1981	1.1				
1346470607	KELO	9.30	15.80 -999			1951-1981	1.1				
1346470608	KOKABRI	8.40	17.10 -999			1951-1981	1.1				
1346470610	PANDZANGUE	8.10	15.80 -999			1951-1981	1.1				
1346470611	LAI S/P	9.40	16.30 358			1951-1981	1.1				
1346470612	DONOMANGA	9.20	16.90 370			1951-1981	1.1				
1346470613	BEEDJA	8.70	16.60 395			1951-1981	1.1				
1346470615	BEINAMAR	8.70	15.40 -999			1951-1981	1.1				
1346470616	DELI	8.70	15.90 427			1951-1981	1.1				
1346470617	DOBA PREFECTURE	8.60	16.80 387			1951-1981	1.1				
1346470618	KELO	9.30	15.80 378			1951-1981	1.1				
1346470619	LAI	9.40	16.30 358			1951-1981	1.1				
1346470621	DOBA	8.70	16.80 380			1951-1981	1.1				
1346470800	BOKORO	12.38	17.05 300			1951-1981	1.1				
1346470900	PALA	9.37	14.92 467			1951-1981	1.1				
1346470903	PIANGA	9.60	15.10 -999			1951-1981	1.1				
1346470904	CAGAL	9.00	15.10 -999			1951-1981	1.1				
1346470906	GUELENDENG	10.60	15.30 -999			1951-1981	1.1				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1346470908	GUIDARI	9.10	15.30 -999			1955-1987	3.0				
1346470909	BILLIAM OURSY	10.60	15.20 319			1955-1985	0.3				
1346470910	TIKEM	9.80	15.00 325			1955-1987	6.3				
1346470911	KALROUAL	9.50	15.20 402			1955-1985	18.8				
1346470912	GOONOU-GAYA	9.60	15.50 -999			1955-1986	1.8				
1346470913	FIANGA CFFA	9.90	15.20 327			1955-1985	1.6				
1346470914	BONGOR	10.20	15.30 328			1935-1978	1.7				
1346470915	LEKE	9.60	14.20 -999			1946-1978	0.0				
1346475000	SARE	9.15	18.38 365	1941-1988	19.6	1931-1989	12.9	1951-1988	25.0	1943-1988	46.5
1346475002	KOUREA	8.60	17.30 -999			1951-1980	15.6				
1346475006	MARO	8.40	18.80 395			1952-1986	3.6				
1346475007	GOONDI	9.40	17.40 368			1955-1985	1.9				
1346475008	KOUREA CT	8.90	17.50 -999			1955-1986	3.1				
1346475009	KOUREA S/P	8.90	17.60 -999			1955-1986	1.3				
1346475010	MOUSSAFOY	8.90	18.60 379			1955-1987	7.6				
1346475011	BEKAMEA	8.70	17.40 380			1955-1985	0.0				
1346475012	KYABE SOUS	9.40	18.90 389			1942-1978	0.0				
1346475013	MOISSALA	8.30	17.70 -999			1936-1975	0.0				
1346475100	ATI	13.22	18.32 333	1951-1978	1.8	1936-1978	2.1	1954-1978	2.3	1954-1978	49.3
1346475100	FAYA	18.00	19.17 235	1946-1977	3.1	1933-1990	21.3	1951-1977	2.5	1952-1977	47.8
1346475303	ZOAR	20.50	16.20 776			1944-1970	3.1				
1346475306	FADA	17.10	21.50 -999			1938-1972	1.9				
1346475400	AM-TIMAN	11.03	20.28 433	1952-1978	0.9	1945-1978	2.7	1954-1978	1.0	1954-1978	48.7
1346475402	KARAZE-MANGUEIGNE	10.00	20.80 373			1955-1987	17.9				
1346475403	QOZ-BEIDA	12.20	21.40 557			1955-1987	11.4				
1346475500	ARECHE	13.85	20.85 545	1946-1978	3.0	1932-1990	18.9	1953-1978	1.6	1953-1978	47.4
1346475601	OUN-HADJE	13.30	19.70 390			1955-1987	9.6				
1346475800	MONGO	12.18	18.68 427	1951-1978	3.6	1949-1978	0.0	1954-1987	29.2		
1346475803	DADOUAR	12.10	18.30 -999			1959-1981	7.2				
1346475804	MANGALME	12.20	19.40 -999			1953-1978	11.5				
1346475805	BUTKINE	12.00	18.20 467			1952-1986	6.2				
1346475806	BARO	12.20	19.00 505			1951-1985	3.6				
1366485100	MAROUA-SALAK	10.45	14.25 423	1954-1990	53.8	1951-1990	2.5	1955-1988	60.8	1955-1988	69.4
1366485101	KARLE	10.10	14.50 386			1951-1989	0.6				
1366486000	GAROUA	9.33	13.38 242	1951-1990	44.4	1906-1990	24.1	1952-1988	50.2	1952-1988	61.9
1366486001	POLI	8.50	13.20 436			1951-1989	2.4				
1366487000	NGAOUNDERE	7.35	13.57 1114	1951-1990	35.0	1928-1990	9.7			1951-1988	50.7
1366488001	TIBATI	6.50	12.60 873			1951-1989	3.4			1961-1970	0.0
1366488200	MEIGANGA	6.53	14.37 1027	1951-1989	74.1	1951-1999	1.3			1951-1988	55.3
1366489000	MANFE	5.72	9.28 126			1971-1980	0.0			1971-1980	0.8
1366489300	KOORDYA	5.65	10.75 1208	1951-1989	42.9	1906-1990	14.3				
1366489302	RAMENDA	6.00	10.10 1608			1932-1976	6.3				
1366490000	YOKO	5.55	12.37 1027	1953-1990	59.0	1951-1989	1.3				
1366490001	NANGA-EBOKO	4.60	12.40 623	1951-1960	0.0						
1366490002	NANGA-EBOKO	4.70	12.40 623								
1366490100	BEYARE-OYA	5.60	14.07 815								
1366490101	BAROUA (C.A.R.)	5.60	13.50 -999			1951-1989	3.6			1961-1970	3.3
1366491000	DOUALA OBS.	4.00	9.73 10	1885-1990	62.2	1888-1990	14.0	1951-1988	50.0	1951-1988	30.5
1366491001	YABASSI	4.40	10.00 -999			1941-1973	12.9				
1366491002	KERA	3.80	10.10 31			1951-1989	1.7				
1366491003	YABASSI	4.40	10.00 -999			1906-1973	20.6				
1366491100	NKONGSAMBA	4.95	9.93 816	1951-1989	66.7	1951-1989	44.0				
1366491101	DSCHANG	5.30	10.00 1407			1951-1989	13.0				
1366491200	TIKO	4.08	9.37 46			1951-1989	18.4				
1366492000	BAPIA	4.73	11.25 500	1951-1990	73.8	1951-1990	4.6			1961-1970	0.0

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1366492001	NGAMBE	4.30	10.60 610			1951-1989	48.3	1951-1989		1951-1988	36.4
1366493100	BATOURI	4.47	14.37 656	1951-1989		1951-1989		1951-1989			
1366493102	BERTOUJA	4.60	13.70 670	1951-1960	1.7	1951-1960		1951-1988	54.4	1951-1988	54.8
1366493104	BERTOUJA	4.60	13.70 670	1951-1960		1951-1960	0.0				
1366493105	YOKADOUKA	3.50	15.10 524	1951-1989	72.4	1951-1989	43.4				
1366495000	YAOUNDE	3.83	11.52 751	1951-1989		1951-1989	2.6				
1366495003	ESEKA	3.60	10.70 228	1951-1989	1.9	1951-1989	2.6				
1366495004	AKONLINGIA	3.80	13.20 671	1951-1989	0.6	1951-1989	0.6				
1366495005	AMEAM	2.40	11.30 602	1951-1989	0.0	1951-1989	0.0				
1366495006	EBOLOWA	2.90	11.20 603	1951-1989	0.0	1951-1989	0.0				
1366495008	SANGHELIMA	2.90	11.90 -999	1951-1989	0.0	1951-1989	0.0				
1366495011	EBOLONA	2.90	11.20 603	1951-1989	0.0	1951-1989	0.0				
1366496000	ABONG-MEANG	3.97	13.20 693	1951-1989	70.6	1951-1989	73.9				
1366496100	LOMIE	3.15	13.62 624	1951-1989	48.1	1951-1989	48.1				
1366497100	KRIBI	2.95	9.90 10	1951-1989	4.8	1951-1989	4.8				
1376500100	YELWA	10.88	4.75 -999	1951-1989	0.0	1951-1989	0.0				
1376501000	SOKOTO	13.02	5.25 351	1951-1989	0.0	1951-1989	0.0				
1376501500	GUSAU	12.17	6.70 463	1951-1989	0.0	1951-1989	0.0				
1376501900	KADUNA	10.60	7.45 645	1951-1989	0.0	1951-1989	0.0				
1376502800	KATSINA	13.02	7.68 427	1951-1989	0.0	1951-1989	0.0				
1376503000	ZARIA	11.13	7.68 564	1951-1989	0.0	1951-1989	0.0				
1376504600	KANO	12.05	8.53 476	1951-1989	0.0	1951-1989	0.0				
1376505500	BAUCHI	10.28	9.82 591	1951-1989	5.8	1951-1989	5.8				
1376506400	NURU	12.88	10.47 343	1951-1989	0.0	1951-1989	0.0				
1376507300	POTISKUM	11.70	11.03 488	1951-1989	7.8	1951-1989	7.8				
1376508200	MAIDUGURI	11.95	13.08 354	1951-1989	6.4	1951-1989	6.4				
1376510100	ILORIN	8.48	4.58 308	1951-1989	0.0	1951-1989	0.0				
1376511200	BIDA	9.10	6.02 137	1951-1989	0.0	1951-1989	0.0				
1376512300	MINNA	9.62	6.53 262	1951-1989	6.9	1951-1989	6.9				
1376513400	JOS	9.87	8.90 1235	1951-1989	10.3	1951-1989	10.3				
1376514500	IRI	8.18	9.75 111	1951-1989	37.0	1951-1989	37.0				
1376516700	YOLA	9.23	12.47 191	1951-1989	2.8	1951-1989	2.8				
1376520100	LAGOS/IKERJA	6.58	3.33 40	1951-1989	0.0	1951-1989	0.0				
1376520103	LAGOS/OSHOBI ?	6.60	3.40 19	1951-1989	0.0	1951-1989	0.0				
1376520800	IBADAN	7.43	3.90 234	1951-1989	0.0	1951-1989	0.0				
1376521500	OSHOBO	7.78	4.48 305	1951-1989	0.0	1951-1989	0.0				
1376522200	ONDO	7.10	4.83 287	1951-1989	0.0	1951-1989	0.0				
1376524900	BENIN CITY	6.32	5.60 79	1951-1989	4.3	1951-1989	4.3				
1376523600	WARRI	5.52	5.73 -999	1951-1989	0.0	1951-1989	0.0				
1376524300	LOKOJA	7.80	6.73 41	1951-1989	13.0	1951-1989	13.0				
1376525000	PORT HARCOURT	4.85	7.02 16	1951-1989	19.4	1951-1989	19.4				
1376525700	ENUGU	6.47	7.55 140	1951-1989	0.0	1951-1989	0.0				
1376525701	NSUKKA	6.90	7.50 -999	1951-1989	4.0	1951-1989	4.0				
1376526400	CALABAR	4.97	8.35 63	1951-1989	13.1	1951-1989	13.1				
1376527100	MAKURDI	7.68	8.62 113	1951-1989	1.5	1951-1989	1.5				
1386530600	KANDI	11.13	2.93 250	1951-1989	23.9	1951-1989	23.9				
1386531900	NATILINGOU	10.32	1.38 460	1951-1989	1.6	1951-1989	1.6				
1386531902	TANGUIETA	10.60	1.20 -999	1951-1989	0.0	1951-1989	0.0				
1386531903	DOUGOU	9.70	1.60 -999	1951-1989	3.7	1951-1989	3.7				
1386533000	PARAKOU	9.35	2.62 392	1951-1989	0.0	1951-1989	0.0				
1386533001	TCHAOUCOU	8.90	2.60 325	1951-1989	0.0	1951-1989	0.0				
1386533002	BIMBEREKE	10.20	2.60 -999	1951-1989	3.7	1951-1989	3.7				
1386533004	TCHAOUCOU DAKCHERY REP	8.90	2.60 325	1951-1989	0.8	1951-1989	0.8				
1386533500	SAVE	8.03	2.47 199	1951-1989	0.0	1951-1989	0.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1386533502	SAVALOT	7.90	1.90 -999	1951-1990	1.0	1921-1972	17.3	1951-1988	2.2	1951-1988	29.2
1386533800	BORICON	7.17	2.07 166			1950-1990	1.4				
1386533803	ABOMEY	7.10	1.90 -999			1921-1975	0.0				
1386533804	ABLAHOU	6.90	1.60 -999			1922-1972	0.0				
1386534400	COTONOU	6.35	2.38 5	1951-1990	0.8	1910-1990	9.4	1951-1988	1.8	1951-1988	30.0
1386534404	ANDOHON	6.70	2.40 -999			1921-1975	0.0				
1386534405	GRAND POPO	6.20	1.80 -999			1921-1975	0.0				
1386534406	PORTO NOVO	6.40	2.60 -999			1897-1973	12.7				
1386535200	MANGO	10.37	0.47 145	1951-1990	16.0	1940-1976	1.8	1961-1988	25.6	1951-1988	49.6
1386535201	SANGHARE MANGO	10.20	0.40 -999								
1396536100	SOKONE	8.98	1.15 386	1951-1990	14.2	1901-1973	16.4	1961-1988	25.0	1951-1988	50.2
1396536102	BASSARI	9.20	0.80 -999								
1396537600	ATAKPAME	7.58	1.12 400	1951-1990	15.8	1901-1973	15.1	1962-1988	29.0	1971-1988	38.9
1396537602	KLOUTO	6.90	0.50 -999								
1396538000	TALIGBO	6.58	1.50 44	1961-1990	23.3	1939-1989	14.1	1963-1988	36.2	1971-1988	39.8
1396538700	LOME	6.17	1.25 20	1926-1990	44.7	1907-1976	0.0	1961-1988	22.3	1951-1988	42.8
1406540100	NAVONGO	10.90	-1.10 201	1955-1970	0.0	1908-1976	35.9	1951-1970	0.0	1951-1970	0.8
1406540102	GAMBAGA	10.50	-0.40 395			1922-1985	2.0				
1406540400	WA	10.05	-2.50 323	1952-1970	1.3	1899-1972	8.8	1954-1970	1.0	1954-1970	0.5
1406541800	TAMALE	9.50	-0.85 168	1945-1975	3.5	1915-1970	11.5	1945-1975	3.8	1945-1975	36.6
1406542000	YENDI	9.45	-0.02 195	1952-1970	0.0	1904-1990	25.5	1952-1970	3.5	1954-1970	1.0
1406543200	WENCHI	7.75	-2.10 339			1939-1990	9.6				
1406543700	KETE-KRACHI	7.82	-0.03 122			1921-1986	7.7				
1406543702	SALAGA	8.50	0.40 550	1941-1984	6.6	1904-1986	30.1	1945-1984	9.0	1945-1984	34.4
1406544200	KUMASI	6.72	-1.60 287			1939-1990	20.0				
1406545300	HO	6.60	0.47 158			1939-1990	13.6				
1406545302	ABETIFI AGRIC.	6.70	0.80 206			1939-1990	9.6				
1406545303	BEGORO MET.	6.40	0.40 666			1921-1986	1.8				
1406545304	KPANDU	6.90	0.30 700			1939-1986	4.0	1945-1975	2.2	1950-1975	40.1
1406546001	ABURI (AGR)	5.80	0.10 1500			1949-1986	28.3	1939-1975	1.1	1939-1975	28.4
1406546201	BEKWA AGHANTI	6.40	-1.60 250			1888-1985	1.9				
1406546202	EPIDIASI	6.80	-1.40 667			1939-1989	19.8	1951-1988	3.3	1951-1988	29.2
1406546203	KONONGO MINES	6.60	-1.20 257			1920-1990	0.6	1971-1988			6.9
1406546204	DONKWA	6.00	-1.80 173			1951-1981	11.6				
1406546500	AKIM	4.87	-2.23 38	1941-1975	2.9	1968-1981	30.4	1951-1988	3.9	1941-1988	25.9
1406546700	TAKORADI	4.88	-1.77 5			1902-1990	1.8				
1406546902	CAPE COAST	5.00	-1.20 175			1968-1981	30.4				
1406547200	ACCRA	5.60	-0.17 68	1888-1975	5.3	1902-1990	14.3				
1406547501	TAKWA MET.	5.30	-2.00 110			1951-1981	0.0				
1416550100	DORI	14.03	-0.03 276	1951-1990	2.3	1922-1985	0.0				
1416550200	OUAKIGOUTA	13.57	-2.42 337	1962-1990	10.3	1968-1981	31.5				
1416550201	DJIBO	14.10	-1.40 -999			1921-1981	0.3				
1416550202	KIMBARA	13.20	-2.40 -999			1920-1990	0.4				
1416550300	OUAGADOUGOU	12.35	-1.52 316	1924-1990	7.2	1907-1990	2.1				
1416550302	SARIA	12.20	-2.10 -999			1922-1985	0.0				
1416550304	YAKO	12.60	-2.20 -999			1963-1981	0.9				
1416550500	DIEDOUYOU	13.47	-3.48 300			1921-1981	0.3				
1416550501	KASSOUM	13.10	-3.20 -999			1920-1990	0.4				
1416550502	TOMA	12.40	-2.90 -999			1922-1986	1.1				
1416550504	TOUGAN	13.00	-3.00 -999			1922-1989	1.1				
1416550700	FADA N'GOURMA	12.03	0.37 308	1951-1990	4.4	1920-1990	0.4				
1416551000	BOBO-DIOULASSO	11.17	-4.32 460	1923-1990	14.6	1922-1986	0.0				
1416551002	BANFORA AGRIC.	10.60	-4.70 270			1922-1989	1.1				
1416551600	BOROMO	11.75	-2.93 270	1951-1990	1.5	1920-1986	0.1				
1416551661	RODOUGOU	12.30	-2.40 250								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1416551800	PO	11.15	-1.15 320			1951-1981	3.2				
1416551801	KAYA	11.00	-1.00 -999			1959-1981	0.0				
1416552200	GAOUA	10.33	-3.18 333	1951-1990	5.4	1908-1990	12.8	1951-1988	3.9	1951-1988	29.6
1426552800	ORIENTE	9.50	-7.57 434	1941-1990	7.8	1921-1990	8.5	1961-1988	20.5	1941-1988	41.1
1426553600	KORHOGO	9.42	-5.62 381	1971-1990	11.7	1905-1990	30.7	1971-1988	29.6	1971-1988	29.6
1426553604	BOUNDIALA	9.50	-6.50 -999			1922-1973	0.0				
1426553605	PERKESSEDOUGOU	9.50	-5.20 -999			1927-1973	0.5				
1426553607	PERKESSEDOUGOU	9.60	-5.20 325	1951-1971	9.9			1961-1971	6.8		
1426553608	PERKESSEDOUGOU	9.58	-5.20 323	1961-1990	7.2	1919-1989	14.9	1961-1988	18.2	1961-1970	3.3
1426554500	BONDOKOU	8.05	-2.78 369	1951-1990	9.6	1922-1973	0.0			1971-1988	25.0
1426554501	BOUNA	9.20	-3.00 -999			1922-1989	4.0				
1426554800	MAN	7.38	-7.52 339			1939-1973	0.0				
1426554801	TOURA	8.30	-7.70 -999			1925-1973	0.0				
1426554802	TOURPLEU	6.50	-8.40 -999			1924-1973	0.0				
1426554803	TOURPLEU	6.50	-7.40 -999			1908-1990	3.4	1961-1988	17.3	1951-1988	44.1
1426554804	TOURPLEU	7.73	-5.07 376	1951-1990	12.1	1922-1973	0.0				
1426555500	BOUAKA	8.30	-4.40 -999			1922-1973	0.0				
1426555503	DABAKALA	8.00	-6.10 -999			1923-1989	4.4	1961-1988	30.1	1953-1988	48.6
1426555504	MANKANO	6.13	-5.95 205	1951-1990	9.6	1940-1973	0.0				
1426555700	GANGNA	5.80	-6.60 -999	1979-1990	20.1	1919-1989	9.0				
1426555703	SOURCE	6.87	-6.47 276			1921-1973	1.3				
1426556000	DALGA	7.90	-6.60 -999	1951-1990	10.6	1922-1990	3.9	1961-1988	17.9	1953-1988	47.5
1426556003	SEGUEIA	6.65	-4.70 92			1919-1973	0.0				
1426556200	DIMBOKRO	6.70	-3.40 -999			1921-1973	0.0				
1426556201	ABENGOUROU	5.90	-4.80 -999	1979-1990	18.1						
1426556204	TIASSALE	6.90	-5.35 196			1924-1973	0.0				
1426556300	YACOSSOUKRO	6.90	-5.70 -999	1923-1990	23.3	1926-1989	8.6	1961-1988	17.3	1941-1988	34.7
1426556303	BOUAFLE	5.25	-3.93 7			1923-1973	0.0				
1426557800	ABIDJAN	5.90	-4.20 -999			1921-1973	0.0				
1426557803	AGBOVILLE	5.10	-5.00 -999	1951-1990	9.4	1951-1989	7.3	1961-1988	27.4	1953-1988	54.2
1426557806	GRAND LAHO	5.30	-3.30 33			1922-1973	0.0				
1426558500	ADIAKE	5.40	-3.20 -999			1919-1989	4.0	1961-1987	25.3	1941-1987	36.9
1426558502	ABOISSO	4.42	-7.37 21	1941-1990	3.5						
1426559200	TABOU	4.75	-6.65 30	1979-1990	23.6	1922-1989	4.2	1961-1986	23.8	1952-1988	49.5
1426559400	SAN PEDRO	4.95	-6.08 62	1951-1990	10.2			1971-1980	0.8	1971-1980	0.0
1426559900	SASSANDRA	6.25	-10.35 8			1952-1973	15.2	1961-1988	1.2	1971-1988	8.3
1436560202	SPRINGS PAYNE	6.25	-10.35 8	1961-1990	11.1	1952-1973	8.7				
1436560202	ROBERTS FIELD	6.25	-10.35 8			1913-1980	33.3	1951-1962	5.6	1961-1970	0.0
1436566000	HARBEL/ROBERTS FIELD	4.50	-7.60 40			1940-1980	7.7				
1436566002	FIRESTONE CAVELLA	5.70	-8.40 -999			1929-1980	0.0				
1436566003	PINE TOWN	6.50	-8.90 -999			1952-1973	8.3				
1436566004	TAPETA	6.10	-8.10 -999			1952-1973	8.7				
1436566005	ZIEDRU	6.40	-10.40 30	1932-1960	6.3						
1436566007	HARBEL	-5.55	12.18 25	1951-1962	6.3						
1446610400	CABINDA	-5.10	12.10 -999			1913-1980	33.3				
1446610402	GUILHERME CAPELO	-6.10	12.30 -999			1958-1975	28.7				
1446610407	SANTONIO DO ZAIRE	-5.87	13.43 -999			1924-1975	4.6				
1446611600	NOQUI	-6.30	14.70 -999			1914-1972	47.7				
1446611602	SAO SALVADOR	-6.00	15.10 -999			1911-1972	36.8				
1446612103	ZOMBO	-7.23	12.87 18			1913-1972	53.5				
1446613000	N'ZETO (AMBRIZETE)	-7.80	13.10 -999			1914-1972	56.6				
1446613004	AMBRIZ	-7.58	15.00 829			1946-1972	23.5				
1446614000	CARMONA	-8.20	16.10 -999	1956-1981	29.2	1947-1981	30.5				
1446614001	EBO	-8.20	15.40 -999			1954-1975	1.9				
1446614002	LONGA	-7.40	20.82 775	1961-1970	0.0	1956-1974	51.8				
1446615200	DUNDO					1933-1980	9.4				

Country #	Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
					Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
	1446615202	CAPAIA	-8.20	20.10 -999			1958-1975	5.1				
	1446615203	CHUMBO	-9.50	21.00 -999			1958-1975	27.8				
	1446615204	LUXILO	-7.60	21.30 -999			1937-1975	6.2				
	1446615205	MALUDI	-8.10	21.30 -999			1936-1975	26.3				
	1446615209	ANDRA	-7.60	21.30 -999			1936-1972	5.4				
	1446615000	LOARADA	-8.85	13.23 76	1879-1986	14.7	1879-1985	2.6	1901-1985	5.1	1901-1985	15.5
	1446616001	TENTATIVA	-8.40	13.40 -999			1954-1975	1.9				
	1446616004	CATEFE-SEDE	-9.10	13.70 -999			1918-1972	47.7				
	1446617200	N'DALATANDO	-9.28	14.92 -999			1954-1975	0.8				
	1446617207	DONDO	-9.60	14.50 -999			1940-1972	27.5				
	1446617208	ONGA ZANGA	-8.60	15.00 -999			1943-1972	5.3				
	1446617209	PANGO ALQUEN	-8.50	14.50 -999			1918-1975	45.8				
	1446617210	SALAZAR	-9.20	14.90 -999	1951-1975	10.3	1937-1972	3.7				
	1446618704	HENRIQUE CARVALHO	-9.60	20.40 -999			1947-1972	11.9				
	1446618705	HENRIQUE CARVALHO	-9.60	20.40 -999			1946-1972	26.2				
	1446618706	CACOLO	-10.00	19.30 -999			1915-1972	56.9				
	1446618707	CAUNGULA	-8.40	18.60 -999					1951-1960	0.0	1951-1960	48.3
	1446618708	HENRIQUE CARVALHO	-9.70	20.40 1080	1951-1986	27.5	1951-1984	2.9			1951-1985	54.8
	1446621300	MALANGE	-9.55	16.37 1139			1958-1974	6.9				
	1446621502	BRITO GODINS	-9.60	16.30 -999			1958-1975	5.1				
	1446621505	OURIMA	-10.50	18.10 -999			1952-1971	20.0				
	1446621514	CACUSO	-9.40	15.70 -999			1942-1972	19.4				
	1446621515	DUQUE DE BRAGANCA	-8.90	16.10 -999			1933-1972	19.4				
	1446621516	GANGASSOL	-9.30	16.40 -999			1942-1972	36.8				
	1446621517	MARIMBA	-8.30	17.10 -999			1935-1972	22.1				
	1446621518	NOVA GALA	-10.10	17.50 -999			1946-1975	3.3				
	1446621519	QUELA	-9.20	17.10 -999			1940-1972	11.6				
	1446621520	SUNGINJE	-8.70	16.70 -999	1951-1979	58.3	1922-1979	46.1	1953-1979	62.3		
	1446624000	PORTO AMBOIM	-10.70	13.75 5			1924-1972	46.8				
	1446624003	QUIBALA	-10.60	14.80 -999			1959-1975	2.0				
	1446626001	ATOME	-11.50	14.30 -999			1958-1975	32.9				
	1446626002	BIMBE-RALIJUNDU	-11.00	14.50 -999			1954-1975	4.5				
	1446626003	CHITULO	-11.20	14.30 -999			1954-1975	1.5				
	1446626005	ONGA-ZANGA	-11.30	14.50 -999			1951-1972	6.8				
	1446626006	CELA	-11.40	15.10 1308			1923-1972	30.2				
	1446626010	NOVA SELES	-11.40	14.40 -999			1947-1972	34.6				
	1446626011	NOVO REDONDO	-11.10	13.80 -999	1951-1962	12.5			1961-1970	0.0		
	1446626012	CELA	-11.40	15.10 1308								
	1446626013	CELA (WACU-KUNGU)	-11.38	15.13 1311			1940-1975	19.0				
	1446629601	CAVUNGO	-11.30	23.00 -999			1937-1985	24.7				
	1446629604	LUSO	-11.80	19.90 1326			1947-1975	4.0				
	1446629612	GAG. COUTINHO	-14.00	21.40 -999			1946-1972	13.3				
	1446629613	NOVA CHAVES	-10.50	21.30 -999			1937-1972	13.4				
	1446629614	TEIXEIRA DE SOUSA	-10.70	22.20 -999					1951-1960	4.2	1945-1985	55.7
	1446629615	LUSO	-11.80	19.90 1326	1941-1985	24.1			1951-1970	2.1	1951-1960	0.0
	1446629616	LUSO (LUFERA)	-11.78	19.92 1357	1961-1970	0.0						
	1446630500	LOBIFO	-12.37	13.53 3	1951-1970	1.7						
	1446630502	BICO IO	-13.30	13.40 -999			1911-1972	24.1				
	1446631000	MONACA (BENQUELA)	-12.58	13.42 33			1954-1975	1.9				
	1446631005	CASSEQUEL	-13.00	13.50 -999			1911-1982	49.0				
	1446631006	CAVENQUE	-13.00	13.70 -999			1951-1972	2.7				
	1446631007	CULLI	-13.00	14.30 -999			1911-1972	50.5				
	1446631008	FAZENDEL LUCIPA	-13.00	14.30 -999			1911-1972	52.4				
	1446631800	HUMBO (NOVA LISBOA)	-12.80	14.50 -999			1954-1971	1.4			1945-1982	41.7
	1446631804	CACONDA	-13.20	15.00 -999			1913-1972	56.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1446631812	CHENGA	-13.00	15.00 -999			1943-1975					
1446631813	CHIANGA	-12.70	15.80 1700			1947-1972	1.0				
1446631814	CHINGUAR	-12.50	16.30 -999			1937-1972	0.0				
1446631815	CUMA	-13.30	15.50 -999			1940-1972	19.4				
1446631816	GANDA	-12.90	14.60 -999			1918-1972	10.6				
1446631817	RIO CHIPIA	-12.30	15.50 -999			1943-1972	26.4				
1446632500	BIE (SILVA PORTO)	-12.38	16.95 1701	1961-1970	0.0	1930-1972	15.0				
1446632501	CAMBANDUA	-12.30	17.20 -999			1958-1975	43.6				
1446632503	CHIENGUE	-11.10	16.00 -999			1954-1975	5.6				
1446632505	CHENGA	-12.10	16.00 -999			1954-1975	3.8				
1446632506	NHAREA	-11.30	16.60 -999			1956-1975	2.1				
1446632507	GENERAL MACHADO	-12.00	17.60 1474			1937-1968	32.6				
1446632512	ANDULO	-11.60	16.50 -999			1944-1972	49.1				
1446632513	CEILUNGA	-12.30	16.90 -999			1943-1975	2.3				
1446632515	CHITEMBO	-13.50	16.70 -999			1942-1972	18.3				
1446632516	COEBA	-12.10	18.00 -999			1937-1972	16.7				
1446633000	LUBANGO (SA DA	-14.93	13.57 1760			1913-1980	31.6	1951-1960	5.0		
1446633002	CUE	-14.10	14.60 -999			1954-1975	1.9				
1446633003	GAMBOS (PAIVA COUCKIRO)	-14.50	14.30 -999			1927-1975	36.4				
1446633008	CHIREBA	-15.60	14.10 -999			1942-1972	11.0				
1446633009	QUILITA	-15.40	14.00 -999			1946-1972	1.5				
1446633010	QUILENGUE	-14.00	14.10 -999			1943-1972	15.7				
1446633011	VILA ARIAGA	-14.80	13.20 -999			1940-1984	20.6				
1446641000	MONONGUE (SERPA	-14.65	17.68 1348			1944-1975	10.9				
1446641001	MINUTO CUANAVAL	-15.10	19.10 -999			1955-1975	4.4				
1446641002	DIRICO	-17.60	20.50 -999			1953-1975	4.0				
1446641003	MAVINGA	-15.80	20.30 -999			1953-1975	12.7				
1446641004	MAVINGA	-14.40	20.40 1088			1950-1972	9.8				
1446641005	ARTUR DE PAIVA	-15.80	20.30 -999			1954-1972	8.8				
1446641008	MAVINGA	-15.80	20.30 -999			1945-1971	11.2				
1446641010	CANGAMBA	-13.60	19.80 -999								
1446641012	MAVINGA	-15.80	20.40 1088	1953-1975	16.7			1941-1985	18.7	1953-1975	47.5
1446642200	MOCANEDES	-15.20	12.15 43			1916-1984	11.6				
1446642201	CARACUL	-14.60	12.40 -999			1954-1975	1.9				
1446642203	COMBUA (PORTO ALEXANDRE)	-15.50	11.50 -999			1947-1975	1.4				
1446645000	BAIA DOS TIGRES	-16.60	11.72 1			1916-1972	52.8				
1446646000	PEREIRA DE ECA	-17.08	15.73 1108			1928-1972	9.8				
1446648500	MULONDO	-15.40	15.10 -999			1954-1975	4.5				
1446648506	CAFU	-16.30	15.30 -999			1942-1969	1.2				
1446648507	MUPA	-16.10	15.80 -999			1932-1975	8.7				
1456700100	MORONI AIRPORT	-11.70	43.23 6			1951-1984	15.4				
1456700400	OUANI (ANGOUAN)	-12.12	44.43 19			1967-1983	24.0				
1456700500	DZAOUDZI/PAPANZI	-12.80	45.28 8			1967-1983	26.0				
1456700900	DIEGO-SUAREZ	-12.35	49.30 114			1951-1990	17.7				
1466701200	FASCENE (NOSSI-BE)	-13.32	48.32 10			1951-1990	60.8				
1466701900	ANALAVA	-14.63	47.77 105			1951-1990	27.5				
1466702500	ANTALAVA	-14.88	50.25 87			1951-1990	27.5				
1466702700	MAJUNGA	-15.67	46.35 26			1951-1990	22.7				
1466707300	MAINTIRANO	-18.05	44.03 23			1951-1990	7.9				
1466708300	ANTANANARIVO/IVATO	-18.80	47.18 1279			1889-1990	0.5				
1466708304	TANANARIVE SCM	-18.90	47.53 1310			1961-1970	0.0				
1466709500	TANANAVE	-18.12	49.40 5			1889-1988	47.1				
1466714300	MANANARY	-21.20	48.37 5			1955-1990	33.1				
1466716100	TULEAR	-23.38	43.73 8			1951-1990	2.7				
1466719700	PORT-DAUPHIN	-25.03	46.95 8			1941-1990	7.5				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1476720500	MOCIMBOA DA PRAIA	-11.35	40.37 27			1933-1968	10.0				
1476720501	MUENDA	-11.60	39.50 -999			1933-1968	3.7				
1476721500	POMBRA	-12.97	40.50 49	1947-1990	4.7	1916-1989	25.0	1947-1988	4.4	1947-1988	27.0
1476721503	MONTPEUZ	-13.13	39.03 534			1951-1990	23.7				
1476721508	MACORIA	-12.20	40.10 -999			1933-1968	1.6				
1476721509	MONTPEUZ	-13.10	39.00 -999			1933-1974	7.3				
1476721510	NAMAPA	-13.70	39.80 -999			1916-1968	34.7				
1476721510	NAMAPA	-13.70	39.80 -999			1910-1965	52.7				
1476721700	QUISSANGO	-12.40	40.40 -999			1934-1989	7.4			1954-1988	32.9
1476721701	NANTAMBA	-13.28	35.25 1364	1951-1990	4.4	1934-1989	7.4				
1476721705	COBUR	-12.70	34.90 -999			1934-1968	6.0				
1476721708	VILA CONTINHO	-12.10	34.70 -999			1955-1964	4.2				
1476722100	MARRUPA	-14.50	34.30 -999			1926-1974	11.7				
1476722101	KAUA	-13.73	37.55 836			1943-1968	0.0				
1476723100	CUAMEA	-13.80	37.10 -999			1943-1968	0.0				
1476723110	ALTO MOLOCUR	-14.92	36.53 606			1951-1990	32.1				
1476723111	ENTRE RIOS	-14.90	37.40 -999			1943-1968	0.0				
1476723112	ENREGO-ILE	-16.00	37.10 -999			1931-1968	0.7				
1476723113	MILANGE	-16.10	35.70 -999			1914-1968	43.0				
1476723114	NOVE FREIZO	-14.90	36.50 -999	1970-1988	7.5	1931-1990	8.1	1970-1988	7.9	1971-1988	8.3
1476723700	NAMPULA	-15.10	39.28 438			1924-1968	14.3				
1476723705	MUECATE	-14.90	39.60 -999			1916-1974	16.2				
1476723707	RAMEYIL	-15.70	39.30 -999			1956-1990	25.0	1951-1969	0.0	1951-1960	0.0
1476723708	RIBAUX	-14.90	38.20 -999			1913-1970	9.8				
1476724100	MEMBA	-15.03	40.67 10			1924-1956	25.5				
1476724104	LOMBO	-14.10	40.50 -999			1928-1968	16.5				
1476724105	MEMBA	-15.50	40.40 -999			1907-1989	25.0	1952-1988	3.4	1952-1988	30.0
1476724106	MOCINGUAL	-15.18	33.58 123			1942-1968	0.0				
1476726100	TETE	-15.50	33.20 -999			1933-1968	0.2				
1476726101	CHIUVA	-15.10	30.80 -999			1943-1968	11.5				
1476726102	FINGOE	-17.00	33.40 -999			1951-1981	6.7				
1476726105	POFO/MUNGARI	-15.52	30.43 339			1916-1968	35.2				
1476726107	ZUMBO	-17.30	35.00 -999			1912-1968	30.3				
1476726117	FURANCUNGO	-17.30	35.00 -999			1926-1968	12.0				
1476726119	MUTARARA	-14.90	32.20 -999			1917-1968	12.2				
1476726121	VILA VASCO DA GAMA	-16.20	39.90 -999			1926-1968	17.4				
1476727304	ANTONIO ENES	-16.70	39.20 -999			1907-1989	8.3	1926-1988	3.0	1926-1988	18.1
1476727305	NOMA	-17.88	36.88 11	1926-1988	2.2	1922-1968	9.8				
1476728300	QUELLMANE	-17.20	35.90 -999			1902-1968	24.9				
1476728301	CHEREA	-18.50	36.40 -999			1916-1968	29.7				
1476728309	CHINDR	-16.80	36.90 -999			1891-1968	38.8				
1476728310	MOCURA	-17.90	35.70 -999			1907-1968	37.1				
1476728311	MOPEIA	-17.80	35.30 -999			1929-1968	4.6				
1476728313	VILA FONTES	-17.27	38.15 25			1934-1968	4.0				
1476728500	PERANE	-17.30	37.50 -999			1951-1990	17.3	1951-1960	1.7	1961-1970	0.8
1476728503	VILA DA MAGANJA	-19.12	33.47 731	1951-1970	1.3	1912-1968	8.5				
1476729500	CHIMOIO	-19.20	34.20 57			1916-1968	29.6				
1476729505	VILA MACHADO	-18.60	34.00 -999			1912-1974	9.8				
1476729510	VILA PAIVA DE ANDR	-19.10	33.40 -999			1908-1989	6.9	1913-1988	0.8	1951-1988	27.9
1476729511	VILA PERY	-19.80	34.90 10	1913-1990	1.6	1929-1968	2.5				
1476729700	BEIRA	-18.40	35.00 -999			1929-1968	1.0				
1476729701	INHAMITANGA	-20.60	35.00 -999			1909-1984	20.4				
1476729702	NOVA MAMBONE	-22.00	35.32 20			1934-1968	9.8				
1476731500	VILANCULOS	-22.00	34.10 -999								
1476731501	MABOTE	-22.00	34.10 -999								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1476732300	INHAMBANE	-23.07	35.30 14	1931-1990	4.2	1909-1989	3.2	1931-1988	3.7	1931-1988	21.3
1476732310	INHAMBUSSUA	-23.90	35.20 -999			1907-1988	24.2				
1476732311	INHARRINS	-24.40	35.00 -999			1909-1968	12.6				
1476732312	MASSINGA	-23.30	35.40 -999			1909-1968	14.3				
1476732313	PANDA	-24.00	34.70 -999			1909-1968	10.6				
1476733501	MACIA	-25.00	33.10 -999			1939-1968	0.0				
1476733502	PAFURI (R. S. A.)	-22.30	33.20 -999			1935-1977	0.0				
1476733511	CANICADA	-24.50	33.00 -999			1914-1968	12.3				
1476733512	CHIBUTO	-24.60	32.50 -999			1914-1968	23.0				
1476733514	HANJACAZE	-24.70	33.80 -999			1915-1974	32.5				
1476733515	PAFURI	-22.40	31.30 -999			1926-1968	4.1				
1476733516	QUISSICO	-24.70	34.70 -999			1969-1968	23.5				
1476733517	VILA DE JOAO BELO	-25.00	33.60 -999			1912-1974	22.3				
1476734100	MAPUTO/NAVALANE	-25.92	32.57 39	1892-1390	5.5	1991-1990	10.2	1910-1988	1.3	1951-1988	26.9
1476734104	MAGUDE	-25.00	32.60 -999			1916-1941	29.8				
1476734105	MANICA	-25.40	32.80 -999			1914-1974	9.8				
1476734106	VILA LUISA	-25.70	32.60 -999			1915-1968	10.0				
1476734601	LOURENCO MARQUES	-25.97	32.60 60	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
1476734602	CATUANE	-26.80	32.20 -999			1922-1977	9.8				
1476734603	CHICOA	-15.40	32.20 -999			1941-1968	3.9				
1476734603	CHICOA	-15.40	32.00 -999			1929-1968	0.8				
1476734603	CHICOA	-15.90	32.00 -999			1910-1974	1.7				
1476734603	CHICOA	-15.90	32.00 -999			1912-1988	1.4				
1476734603	CHICOA	-15.90	32.00 -999			1924-1974	9.3				
1476734603	CHICOA	-15.90	32.00 -999			1905-1987	0.6				
1476734603	CHICOA	-15.90	32.00 -999			1925-1974	2.0				
1476734603	CHICOA	-15.90	32.00 -999			1909-1988	3.8				
1476734603	CHICOA	-15.90	32.00 -999			1950-1966	2.9				
1476734603	CHICOA	-15.90	32.00 -999			1927-1974	2.6				
1476734603	CHICOA	-15.90	32.00 -999			1926-1974	2.4				
1476734603	CHICOA	-15.90	32.00 -999			1919-1990	3.1				
1476734603	CHICOA	-15.90	32.00 -999			1926-1974	4.6				
1476734603	CHICOA	-15.90	32.00 -999			1925-1974	10.0				
1476734603	CHICOA	-15.90	32.00 -999			1925-1989	0.8	1933-1988	0.0	1933-1988	26.2
1476734603	CHICOA	-15.90	32.00 -999			1939-1988	2.0				
1476734603	CHICOA	-15.90	32.00 -999			1913-1974	11.3				
1476734603	CHICOA	-15.90	32.00 -999			1939-1967	4.6				
1476734603	CHICOA	-15.90	32.00 -999			1926-1981	0.9				
1476734603	CHICOA	-15.90	32.00 -999			1919-1988	2.4				
1476734603	CHICOA	-15.90	32.00 -999			1950-1966	2.9				
1476734603	CHICOA	-15.90	32.00 -999			1921-1974	1.9				
1476734603	CHICOA	-15.90	32.00 -999			1919-1988	1.4				
1476734603	CHICOA	-15.90	32.00 -999			1903-1988	9.5				
1476734603	CHICOA	-15.90	32.00 -999			1949-1988	2.5				
1476734603	CHICOA	-15.90	32.00 -999			1906-1988	1.2				
1476734603	CHICOA	-15.90	32.00 -999			1912-1989	3.0				
1476734603	CHICOA	-15.90	32.00 -999			1950-1966	2.9				
1476734603	CHICOA	-15.90	32.00 -999			1927-1988	1.6				
1476734603	CHICOA	-15.90	32.00 -999			1906-1974	2.9				
1476734603	CHICOA	-15.90	32.00 -999			1951-1988	2.6				
1476734603	CHICOA	-15.90	32.00 -999			1929-1988	3.7				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				
1476734603	CHICOA	-15.90	32.00 -999			1937-1960	0.3				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1485756305	NCHANGA	-12.50	27.80 -999			1926-1974	2.0				
1486757100	SERENJE	-13.23	30.22 1384			1912-1988	2.1				
1485757103	FWILA MISSION	-13.60	29.40 -999			1950-1966	3.9				
1486757105	CHINOMBE MISSION	-14.40	29.90 -999			1925-1988	1.6				
1486757107	CHITANGO	-12.90	30.60 -999			1910-1966	2.0				
1486758100	CHIPATA	-13.55	32.58 1028	1933-1990	50.3	1903-1988	1.2	1934-1960	0.0	1934-1960	6.0
1486758300	LUNDAZI	-12.28	33.20 1143			1919-1988	1.4				
1486759303	CHASWU	-11.90	33.10 -999			1926-1974	14.6				
1486759903	MSORO	-13.60	31.90 -999			1920-1969	4.3				
1486763300	MONGU	-15.25	23.15 1052	1938-1990	3.3	1904-1990	2.9	1938-1960	1.8	1938-1988	21.1
1486763302	LOKULO MISSION	-14.40	23.30 -999			1946-1988	2.3				
1486763304	KALABO	-14.90	22.70 -999			1918-1973	3.6				
1486764100	KAOMA	-14.80	24.80 1213			1920-1988	1.4				
1486765500	MUMBA	-15.07	27.18 1216			1904-1974	2.5				
1486765503	KAMWALA FPC	-15.80	26.50 -999			1919-1988	2.3				
1486765903	MAZABUKA	-15.80	27.70 -999			1916-1974	2.1				
1486766200	KABWE AGRIC	-14.40	28.50 1185			1950-1978	1.7				
1486766202	MUSI	-14.30	29.30 -999			1913-1974	18.8				
1486766300	KABWE	-14.45	28.47 1206	1961-1990	4.2	1910-1989	2.8			1966-1988	23.6
1486766303	MULUNGUSHI	-14.70	28.80 -999			1926-1974	2.0	1971-1980	4.2	1971-1980	4.2
1486766500	LOSABA INTERNATIONAL AIRPO	-15.32	28.45 1152			1951-1983	2.6				
1486766700	MOUNT MARULU	-15.55	28.25 1213			1917-1988	0.9				
1486766702	LUSAKA CITY AIRPORT	-15.40	28.30 1279	1938-1960	2.2			1938-1960	2.2	1938-1960	2.2
1486766705	LONAKA	-15.40	28.30 1279								
1486767300	PTANKE	-14.25	31.28 1035			1919-1988	1.8				
1486767302	ATONKE MISSION	-15.30	30.30 -999			1920-1988	1.4				
1486767305	PEIRA	-15.60	30.40 -999			1914-1974	1.4				
1486771100	SENANGA	-16.10	23.27 1027			1931-1988	1.7				
1486774100	SESEKE	-17.47	24.30 949			1908-1988	1.0				
1486774103	MACHILI	-16.80	25.10 -999			1938-1974	5.6				
1486774300	LIVINGSTONE	-17.82	25.82 985	1918-1990	1.9	1904-1989	0.7	1951-1960	0.0	1922-1988	15.4
1486775100	MAOYE	-16.00	27.60 1018			1946-1988	2.3				
1486775103	CHIRUNI	-16.40	27.50 -999			1905-1974	1.4			1961-1970	5.8
1486775300	CHOMA	-16.83	27.07 1213	1961-1970	1.7	1916-1974	2.3				
1486775302	KACHA MISSION	-16.20	26.50 -999			1950-1966	2.9				
1486775304	KALOMO RAIL	-17.00	26.50 -999			1923-1988	1.5				
1486775305	KALOMO	-17.00	26.50 -999			1903-1966	13.3				
1486775305	KARONGA	-9.25	33.88 529	1952-1970	1.8	1902-1978	9.6				
1486775305	KARONGA	-10.50	34.00 -999			1956-1969	7.1				
1486775305	NCHERACHENA	-10.50	34.10 1371			1911-1966	25.2				
1486775305	LIVINGSTONIA	-11.88	33.62 1349	1951-1970	0.0	1921-1988	3.9	1961-1970	0.0	1961-1970	0.0
1486775305	MIMBA	-12.00	33.80 1			1893-1973	1.9				
1486775305	LAUDERDALE	-12.00	34.02 1251			1946-1980	2.6				
1486775305	MUZU	-11.45	34.30 509			1954-1978	6.0				
1486775305	NKHATA RAY	-11.60	34.30 509			1905-1980	1.1				
1486775305	CHINTECHE HOSPITAL	-11.80	34.10 495			1925-1973	1.7				
1486775305	KASUNGU	-13.02	33.47 1015			1956-1969	7.1				
1486775305	DOWA	-13.40	32.50 -999			1956-1969	7.1				
1486775305	MCHINJI	-13.40	32.50 -999			1956-1969	7.1				
1486775305	MPONELA	-13.30	33.40 -999			1956-1969	7.1				
1486775305	CHITENZE	-13.98	33.63 1149			1956-1969	7.1				
1486775305	NATHENJE	-14.10	33.50 -999			1956-1969	7.1				
1486775305	LILONGWE OLD AERO	-14.00	33.80 1136			1920-1982	2.0				
1486775305	MCHINJI ROMA	-13.80	32.90 1350			1921-1987	1.9	1941-1960	0.0	1941-1982	24.6
1486775305	LILONGWE MALANT/S. RHODES	-14.00	33.70 1136	1940-1982	5.6					1961-1970	0.0
1486775305	LILONGWE	-13.97	33.70 1136	1971-1980	0.0	1971-1980	0.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
				Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing	
1496758601	DOWA AGRIC	-13.70	33.90 1403				1921-1988	4.9							
1496759100	NKHOTA KOTA	-12.92	34.27 500				1915-1988	0.9							
1496759101	CHIKWAHA	-13.20	34.00 -999				1956-1969	7.1							
1496759700	SALIMA	-13.75	34.58 513				1954-1978	4.7							
1496768700	CHICHIRI	-15.78	35.03 1161				1965-1978	8.9							
1496768702	BLANTYRE TOWN HALL	-15.80	35.00 1039				1901-1973	1.9							
1496768900	DEDEZA	-14.32	34.27 1630				1920-1977	0.4							
1496768903	NCHET BOMA	-14.80	34.60 1268				1906-1973	0.7							
1496769202	ZOMBA AGRIC (OLD)	-15.40	35.30 957				1893-1973	1.0							
1496769203	ZOMBA	-15.40	35.30 957	1901-1960	0.0								1908-1940	0.0	
1496769205	ZOMBA	-15.40	35.30 957										1939-1960	0.0	
1496769300	CHILEKA	-15.68	34.97 766	1939-1990	5.1								1939-1986	25.2	
1496769301	NENGO	-15.20	34.40 -999				1939-1990	8.7							
1496769500	MANGOCHI	-14.43	35.25 485				1956-1969	7.1							
1496769900	HIMOSA	-16.08	35.58 653				1900-1988	2.6							
1496769902	CHITAKALI	-16.00	35.50 645				1954-1978	4.7							
1496769903	THORNWOOD	-16.00	35.60 -999				1913-1988	3.1							
1496779100	BYUMBE	-15.92	35.07 1145				1892-1973	10.3							
1496779101	BANDANGA	-16.00	35.10 -999				1956-1978	2.9							
1496779300	THYOLO	-16.15	35.22 820				1913-1973	0.0							
1496779700	MAKANGA	-16.52	35.15 58				1954-1978	4.7							
1496779701	CHIDIDI MISSION	-16.60	35.10 -999				1908-1978	25.5							
1496779702	NSANJE	-16.90	35.20 60				1986-1966	9.1							
1506775500	BINGA	-17.62	27.33 620				1898-1988	23.4							
1506775501	LUSULU	-18.00	27.50 -999				1959-1977	2.9							
1506776100	KARIBA	-16.52	28.88 518				1966-1977	16.7							
1506776102	HRUNGWE (URUNGWE)	-16.30	29.30 -999				1956-1977	4.5							
1506776104	CHIRONGA	-16.00	28.90 1348				1966-1977	18.8							
1506776500	KAROI	-16.83	29.62 1343	1951-1970	0.0		1922-1977	1.1					1951-1970	0.0	1.3
1506776503	MIAMI	-16.60	29.70 -999				1926-1974	1.0							
1506776700	KANYEMBA	-15.63	30.42 329				1966-1977	18.8							
1506777100	CHINHOYI	-17.37	30.20 1140				1901-1989	1.1							
1506777102	MAKWINGO	-17.60	30.30 -999				1958-1977	2.5							
1506777104	TRELAWNEY	-17.30	30.30 -999				1948-1977	3.3							
1506777106	NYATI	-17.40	29.80 3600				1921-1974	1.9							
1506777300	GURUVE	-16.65	30.70 1180				1905-1989	0.6							
1506777400	HARARE (BELEVEDERE)	-17.83	31.02 1471				1890-1989	1.3							
1506777500	HARARE (KUTSACA)	-17.92	31.13 1479	1898-1950	0.2								1931-1960	33.3	11.7
1506777900	MOUNT DARWIN	-16.78	31.58 965				1901-1989	1.1							
1506777901	NYADIRI	-16.40	32.30 -999				1958-1977	2.5							
1506777902	BRADLEY INSTITUTE	-17.00	31.40 1210				1931-1977	4.8							
1506778100	MUTOKO	-17.42	32.22 1244				1908-1989	1.2							
1506778102	NYAMAPANDA	-16.60	32.50 -999				1966-1977	23.6							
1506778103	MBEWA	-17.60	31.80 1380				1904-1989	1.3							
1506778104	EXETER	-17.80	31.90 1360				1948-1989	3.2							
1506778502	VIRGINIA GLENDALE	-17.40	31.10 1180				1911-1989	1.4							
1506778900	MURURI	-17.03	30.85 1480				1958-1977	2.5							
1506778901	RUNDURA	-17.20	31.20 -999				1958-1977	2.5							
1506784300	VICTORIA FALLS	-18.10	25.85 1061				1904-1989	1.2							
1506784305	WANKIE	-18.30	26.48 -999				1912-1973	3.2							
1506785302	KANA	-18.30	27.20 -999				1966-1977	16.7							
1506785303	LUPANI	-18.60	27.50 -999				1948-1977	4.4							
1506785304	TSHOLOTSHO (TJOLOTJO)	-19.50	27.50 -999				1962-1977	3.1							
1506785306	HWANGE RAIL	-18.40	26.50 750				1910-1989	0.6							
1506785307	GWAIAI	-19.20	27.70 -999				1907-1972	0.0							

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1506786100	GORNE	-18.22	28.93 1282			1913-1989	0.6				
1506786104	NKAYI	-19.00	28.90 1130			1930-1989	3.9				
1506786500	KNEWE	-18.93	29.83 1213			1906-1989	1.2				
1506786501	LOWER CHELO	-19.10	29.20 -999			1958-1977	2.5				
1506786700	GWERO	-19.45	29.85 1428	1945-1970	1.0	1899-1989	0.5	1945-1970	1.0	1941-1970	0.8
1506786900	KADOMA	-18.32	29.88 1150			1908-1989	1.2				
1506786902	MONDORO	-18.30	30.40 -999			1955-1972	2.8				
1506786903	ST MICHAELS MISSION	-18.30	30.40 -999			1966-1977	17.4				
1506786904	CHEGUTU RAIL/HARTLEY	-18.10	30.10 1190			1902-1999	0.9				
1506787100	CHIVEU	-19.03	30.88 1460			1905-1989	0.6				
1506787102	THE RANGE	-19.06	31.00 1490			1904-1989	0.6				
1506787500	BOHERA	-19.32	31.43 1190			1951-1977	4.0				
1506787501	A'HEIT MISSION	-19.40	31.40 -999			1958-1977	2.5				
1506787502	GUTU	-19.40	31.10 -999			1966-1977	21.5				
1506787503	MAUMBER MISSION	-19.20	31.30 -999			1933-1989	2.3				
1506787702	HOME PARK	-18.20	31.70 1600			1938-1989	3.5				
1506787703	ST. PAUL'S MISSION	-17.80	31.60 1330			1937-1989	12.6				
1506787704	MIDDLESEK	-17.90	31.60 1400			1926-1989	1.6				
1506787705	MARYLAND ESTATE	-18.00	31.80 1450			1945-1989	10.0				
1506787706	FAIRVIEW	-17.90	31.90 1930			1948-1990	24.8				
1506788100	ROSAPE	-18.53	32.13 1430			1948-1977	3.3				
1506788161	GRAND REEF	-18.60	32.30 -999			1966-1977	18.1				
1506788102	ST BENEDICTS MISSION	-18.00	32.10 -999			1916-1972	1.8				
1506788195	HEADLANDS	-18.20	32.00 -999			1948-1977	1.7				
1506788900	WYANGA	-18.28	32.75 1880			1958-1977	2.5				
1506788902	STAPLEFORD	-18.40	32.50 -999			1932-1989	5.0				
1506788904	INTANGA DOWNS	-18.20	32.90 1830			1905-1973	0.0				
1506788905	INTANGA	-18.20	32.70 -999			1958-1977	2.5				
1506789102	MTENDKLANDE	-19.50	30.60 -999			1946-1989	2.7				
1506789103	KVOMA RAIL	-19.30	30.50 1380			1898-1989	1.1				
1506789502	MUTARE GAOL/UNTALI	-19.00	32.70 1120	1948-1970	0.0			1948-1970	0.0	1948-1970	0.0
1506789504	GRAND REEF	-18.98	32.45 1018			1955-1972	5.6				
1506789700	CHISEGU	-19.88	32.88 1480			1949-1972	50.7				
1506789702	NYANYADI	-19.50	32.30 -999			1899-1973	0.1				
1506789704	NELSETTER	-19.60	32.80 -999			1926-1989	1.6				
1506789900	WEDZA	-18.62	31.57 1380			1959-1977	5.3				
1506789901	KWENDA MISSION	-18.50	31.50 -999			1948-1977	4.4				
1506795100	PLUMTREE	-20.48	27.80 1390			1966-1977	18.1				
1506795101	MPHOENG	-21.20	27.90 -999			1902-1986	0.8				
1506795102	RETREAT/PLUMTREE	-20.40	27.80 1280			1929-1973	0.7				
1506795103	WILFREDS HOPE	-20.40	29.10 1433			1916-1989	0.7				
15067956100	KEZI	-20.92	28.45 1020			1959-1977	2.5				
15067956101	SENGAZANI	-21.20	28.60 -999			1948-1977	3.3				
15067956300	MATOPUS	-20.38	28.50 1350			1958-1977	2.5				
15067956302	INSINDI	-20.50	28.60 -999			1958-1977	11.7				
15067956303	MATOPUS MISSION	-20.30	28.30 -999			1958-1977	2.5				
15067956304	SUKUMI	-20.40	28.40 -999			1901-1989	1.4				
15067956305	HOPE FOUNTAIN MEN.	-20.30	28.60 1440			1897-1989	0.3	1951-1960	0.0	1901-1989	11.5
1506796400	BULAWAYO	-20.15	28.62 1343	1897-1988	0.3						
1506796500	BULAWAYO AIRPORT	-20.02	28.62 1326	1981-1990	3.3						
1506796501	PORT KILION	-20.00	29.20 -999			1958-1977	2.5				
1506796502	NYAMANDLOVU	-19.50	28.10 -999			1904-1989	0.6				
1506796503	INYATI POLICE	-19.70	28.80 1330			1899-1973	25.3				
1506796700	TULI	-21.38	28.98 770			1958-1977	2.5				
1506796702	MPANDE	-21.46	29.30 -999								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1506796703	TULI	-21.90	29.20 -999			1954-1977	2.1				
1506796900	WEST NICHOLSON	-21.05	29.37 860			1910-1969	11.6				
1506796902	MARASE MISSION	-20.60	29.40 -999			1966-1977	19.4				
1506796903	PILABUSI POLICE	-20.60	29.30 1070			1904-1989	0.7				
1506796906	SILUNGUBHE	-21.40	29.80 2300			1933-1973	1.2				
1506797101	CHIBI	-20.20	30.30 -999			1958-1977	2.5				
1506797104	SOVELELE	-20.60	30.00 -999			1958-1977	2.5				
1506797105	ARUPANGA	-20.00	29.50 1370			1929-1989	1.5				
1506797106	NEWCASTLE	-20.70	30.00 1070			1930-1978	0.5				
1506797500	MASVINGO	-20.07	30.87 1094	1924-1970	0.0	1930-1978	0.5	1951-1970	0.0	1924-1970	0.0
1506797701	NUANETSIS RANCH H.Q.	-21.50	30.80 460			1917-1989	3.0				
1506797900	ZAKA	-20.33	31.47 770			1949-1977	3.4				
1506797903	TRIANGLE	-20.60	31.20 -999			1958-1977	2.5				
1506797906	PAMUSHANA MISSION	-20.00	31.50 3900			1910-1973	13.7				
1506797907	SILVEIRA	-20.00	31.70 3690			1935-1977	3.5				
1506798300	CHIPINZE	-20.20	32.62 1131	1932-1990	4.2	1912-1990	1.2	1933-1960	1.8	1933-1986	19.6
1506798302	CHIKORE MISSION	-20.40	32.50 1030			1913-1987	1.6				
1506798304	MUSIKWANI	-20.50	32.30 1460			1932-1973	2.2				
1506799100	BEITERIDGE	-22.22	30.00 456	1981-1990	5.8	1922-1989	0.7				
1516800608	ELIM	-17.70	15.40 1030			1921-1973	48.1				
1516800609	ODIMBO	-17.40	15.90 1130			1927-1972	15.2				
1516800610	OLUKORDA	-17.90	16.00 1110			1887-1963	41.6				
1516800611	OMBALANTU	-17.50	15.00 1100			1933-1972	17.9				
1516800612	ONDANGWA	-17.90	15.90 1095			1902-1973	28.0				
1516800613	REKOBOTH	-17.80	15.00 1030			1922-1973	53.8				
1516800614	TSHANDI	-17.70	14.80 1000			1921-1976	30.4				
1516801000	OKAUKUJO	-19.18	15.92 1102			1900-1990	32.7				
1516801002	KAMANYAB	-19.40	14.50 -999			1940-1976	0.0				
1516801005	MILITIADES	-20.00	15.30 1200			1927-1965	24.6				
1516801006	KAMUTONI	-18.80	16.90 1100			1902-1976	18.7				
1516801007	ERMO	-19.20	14.50 1600	1968-1990	5.8	1954-1973	5.4			1971-1985	10.6
1516801400	GROOTPONTJIN	-19.60	18.12 1411			1898-1990	13.4				
1516801402	MACHELABOM	-19.10	18.50 -999			1931-1976	1.1				
1516801403	OKAMITA	-19.50	18.30 -999			1921-1976	0.0				
1516801404	TSUMEB	-19.20	17.70 1311			1912-1976	0.0				
1516801407	GAUB	-19.40	17.70 1400			1902-1973	25.7				
1516801410	OTAVI	-19.60	17.30 1420			1898-1973	23.8				
1516801411	OTJITJO	-19.60	16.50 1215			1899-1973	32.2				
1516801414	ARNENHOF	-20.00	17.69 1400			1922-1976	9.1				
1516801415	FAIRVIEW	-19.00	18.29 1100			1941-1973	5.3				
1516801418	OHANGORDE	-20.00	17.90 1400			1950-1973	4.9				
1516801421	RETFONTJIN	-19.70	17.70 1500			1921-1973	11.9				
1516801423	WESTERWITSCH	-20.90	17.90 1400			1954-1965	0.0				
1516801601	CAPE CROSS	-21.50	12.60 -999			1953-1976	0.0				
1516801605	ZESSFONTEIN	-19.10	13.60 577			1903-1976	62.5				
1516801800	RUNDU	-17.92	19.77 1083			1940-1990	10.1				
1516801801	ANDARA	-18.00	21.40 1100			1922-1976	9.4				
1516801802	KATIEO MULILO	-17.50	24.20 950			1935-1976	9.5				
1516801803	KURING KURU	-17.60	18.60 1110			1910-1976	21.0				
1516801813	SABEUSU	-17.80	19.30 1050			1953-1973	6.0				
1516810205	OTJIVARONGO	-20.40	16.00 1455			1906-1973	33.1				
1516810206	OTJJO	-20.10	16.00 1265			1896-1972	13.3				
1516810207	GOANAB	-19.70	16.00 1300			1933-1973	22.2				
1516810208	OKAKARARA	-20.50	17.40 1450			1929-1973	20.4				
1516810211	STREKEN	-19.40	16.90 1200			1950-1969	0.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1516810212	WATERBERG	-20.50	17.20 1600			1893-1959	34.3				
1516810400	WALVIS BAY (PELICAN POINT)	-22.98	14.43 7			1886-1973	22.6				
1516810404	SWAKOPMUND	-22.60	14.59 5			1898-1976	19.3				
1516810407	VEREENIG	-22.20	15.10 958			1953-1970	0.0				
1516810602	NAUCHEAS	-23.60	16.30 1826			1899-1973	48.6				
1516810603	DONKERUK	-22.70	15.80 1100			1923-1973	22.2				
1516810801	OKOMBEKE	-21.30	15.40 945			1903-1976	12.6				
1516810803	FRANSPONTJIN	-20.20	15.00 1150			1898-1973	29.1				
1516810804	KALAFELD	-20.80	16.10 1516			1907-1973	27.6				
1516810805	KARIBIB	-21.90	15.80 1171			1900-1973	17.3				
1516810808	OMARURU	-21.40	15.90 1211			1882-1973	23.1				
1516810809	USAKOS	-21.90	15.50 873			1904-1973	30.6				
1516810810	EREMUTJA	-20.90	15.70 1250			1930-1973	13.6				
1516810814	OKAUVA	-21.30	17.10 1400			1934-1973	15.2				
1516811000	WINDHOEK	-22.57	17.10 1728	1917-1990	13.0	1891-1990	2.0			1920-1985	25.4
1516811001	OTJEBERENG	-22.30	16.10 860			1892-1976	8.2				
1516811002	TANTUS	-23.10	16.10 -999			1951-1976	3.2				
1516811006	OKAHANDJA	-21.90	16.90 1337			1893-1973	8.5				
1516811008	REKOBOTH II	-23.30	17.10 1386			1921-1973	13.8				
1516811009	AUB	-22.70	16.40 1600			1921-1973	30.5				
1516811010	KROKA OST	-22.00	16.50 1500			1921-1973	14.5				
1516811011	NAOS	-22.20	16.70 1650			1934-1973	12.5				
1516811200	J.G. STRIJDOM	-22.48	17.47 1715			1966-1990	5.0				
1516811209	DORNBENTPANNIE	-23.30	18.00 1300			1941-1973	5.1				
1516811210	EXCELSIOR	-22.40	17.60 1600			1928-1973	11.4				
1516811211	LANGBEN	-22.90	17.40 1700			1922-1973	21.5				
1516811212	NEUDAM	-22.40	17.30 1900			1899-1973	40.0				
1516811213	OKAUVA	-22.10	17.70 1600			1921-1973	22.6				
1516811214	ONGORUSENO	-21.20	18.10 1400			1931-1973	12.0				
1516811215	RODERBECK	-21.40	18.10 1500			1930-1973	22.9				
1516811216	WALTHOEK	-21.70	17.80 1550			1926-1973	10.6				
1516811600	GORABIS	-22.47	18.97 1440			1898-1990	11.7				
1516811602	AMINUIS	-23.70	18.30 1000			1898-1973	34.6				
1516811604	EPUKIRO	-21.70	18.10 1400			1903-1973	28.2				
1516811606	GREAT WITVELY	-22.40	18.40 1455			1903-1973	22.3				
1516811610	CHAMASARIS	-23.30	18.70 1350			1923-1973	13.9				
1516811612	EPUKIRO RESERVE	-21.50	19.40 1400			1926-1973	13.5				
1516821202	GAUS (NEUROF)	-25.20	18.00 -999			1930-1976	0.2				
1516821205	KOEBERG	-25.10	16.40 -999			1952-1976	0.0				
1516821206	URGUIS	-24.30	16.40 -999			1914-1976	0.0				
1516821207	ARABOAB	-24.10	19.10 1200			1908-1976	51.3				
1516821217	MALTAROKHE	-24.80	16.90 1400			1899-1973	8.4				
1516821218	MARTENTAL	-24.60	17.90 1099			1899-1976	28.1				
1516821222	BITTERWASSER	-23.80	17.90 1300			1921-1973	33.5				
1516821223	DOWISIB	-25.20	16.50 1550			1921-1973	53.1				
1516821224	FRIEDLAND	-24.60	16.30 1500			1934-1972	13.2				
1516821225	GIBRON	-25.10	17.70 1059			1898-1976	3.0				
1516821226	GOEDERHOOP	-24.10	19.80 1150			1956-1973	6.9				
1516821227	GOMCEANAS OST	-23.80	18.20 1250			1941-1973	0.0				
1516821228	KARUCHAS	-24.90	18.80 1100			1921-1972	10.4				
1516821229	KUB	-24.20	17.50 1200			1923-1973	16.8				
1516821231	KUTES	-25.50	17.10 1200			1921-1973	27.8				
1516821232	LAHNSTEIN	-24.40	16.50 1460			1921-1973	15.9				
1516821235	NOMTSAS	-24.40	16.80 1350			1898-1970	37.9				
1516821236	PERSIP	-25.30	18.80 1000			1929-1973	11.3				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1516830000	LUDERITZ (DIAZ POINT)	-26.63	15.10 23			1902-1990	21.9				
1516830001	ARUAB	-25.70	16.50 1700			1916-1976	0.0				
1516830002	AUS	-26.60	16.20 1064			1908-1976	8.5				
1516830009	EXCELSIOR	-26.10	16.40 1250			1951-1973	0.0				
1516830010	GARUB	-26.60	16.00 762			1954-1969	12.5			1941-1987	27.8
1516830010	KETMANSHOOF	-26.53	18.12 1067	1931-1990	2.2	1927-1976	0.0				
1516831200	ARIAMSVLEI	-28.10	19.80 774			1937-1976	1.0				
1516831201	GRABSTEIN	-25.90	19.30 900			1923-1976	0.0				
1516831204	KARASBURG	-26.50	17.10 1150			1898-1973	8.9				
1516831205	BETHANIKEN	-26.50	17.10 1150			1906-1973	43.1				
1516831213	KUIBIS	-26.60	16.80 1374			1921-1973	34.6				
1516831216	NOAHABER	-27.30	18.50 1861			1898-1973	52.3				
1516831219	OASE	-27.26	17.80 762			1897-1973	55.7				
1516831221	UKAMA	-28.00	19.70 800			1913-1973	11.3				
1516831221	WARMBAD	-28.40	18.70 750			1909-1936	48.5				
1516831222	AROAB	-26.70	19.60 1000			1929-1973	40.6				
1516831224	KIRIIS OST	-26.30	19.60 -999			1934-1973	0.4				
1516831229	NAOS	-27.20	18.90 1400			1927-1973	39.4				
1516831231	NARUCHAS	-28.10	18.70 950			1932-1968	20.5				
1516831232	NARUCHAS	-26.60	19.40 1000			1941-1969	24.4				
1516831235	SALZTAL	-27.10	19.50 1000			1922-1989	1.7			1961-1970	0.0
1516831236	TRAENENVAL	-27.60	16.70 1100	1961-1970	0.0	1932-1988	10.5			1961-1970	4.2
1516831239	WITFUID SUID	-21.70	21.65 1131	1961-1970	0.0	1921-1988	36.7				
1526802400	SHAKWE	-18.37	21.85 1032			1938-1964	2.0				
1526802600	OHAMBO	-18.30	21.80 -999			1921-1988	2.8				
1526802601	KASANE	-17.82	25.15 968			1941-1986	30.4			1941-1960	4.2
1526802900	MAUN	-19.98	23.42 945	1921-1988	40.4	1922-1988	0.6				
1526803200	MAUN	-21.10	24.40 914			1922-1988	0.6				
1526803201	FRANCISTOWN	-21.22	27.50 1001	1961-1970	0.0	1923-1986	1.2			1961-1970	0.0
1526805400	MAHALAPYE	-23.08	26.80 991	1917-1990	31.5	1922-1987	3.0			1941-1960	2.9
1526814800	KALAMARE	-23.00	26.70 -999			1921-1988	1.1				
1526814804	PALAPYE ROAD	-22.50	27.10 908			1922-1980	39.0			1961-1970	2.5
1526814805	SEROWE	-22.40	26.70 1140	1961-1970	0.0	1958-1980	1.1				
1526814811	TULI BLOCK	-23.00	27.70 -999			1938-1986	20.6				
1526822600	TSHANE	-24.02	21.88 1118			1945-1987	6.0				
1526822600	KASANA	-23.90	26.40 945			1922-1987	0.5				
1526824003	MOCHUDI	-24.40	26.10 945			1958-1980	15.2			1961-1970	2.5
1526824006	MOLEPOLOLE	-24.40	25.50 1110			1922-1988	1.1				
1526824005	DIBETS	-23.70	26.40 -999			1922-1988	1.2				
1526824400	GABORONE	-24.67	25.92 983			1921-1988	2.9				
1526824403	KANYE	-25.00	25.40 1372	1961-1970	0.0	1934-1988	1.1				
1526824404	LOBATSE	-26.05	22.45 960			1926-1973	0.0				
1526832800	TSABONG	-23.60	27.00 853			1926-1945	1.7				
1536815604	KRUISPAD	-22.70	28.20 750			1904-1990	8.2			1932-1988	19.0
1536815604	ESSEKVALE	-22.70	29.45 1230			1910-1973	10.8				
1536817400	PIETERSBURG	-23.87	29.45 961			1926-1973	0.2				
1536817602	LOUIS TRICHARDT	-22.27	29.90 522			1920-1973	38.3				
1536818600	MACUVILLE (MESSINA AGRI.	-23.80	30.00 1219			1946-1977	0.5				
1536818601	WOODRUSH	-24.00	30.50 -999			1926-1973	5.7				
1536818602	LILLIE (R. S. A.)	-22.60	31.00 462			1901-1968	30.3				
1536819202	PONDA MARIA	-25.78	25.53 1281	1951-1990	61.5	1910-1973	21.5				
1536824200	MMABATHO AIRPORT	-26.10	26.10 1477			1926-1973	48.4				
1536824203	LICHTENBERG	-26.00	25.20 1170			1904-1973	8.5				
1536824204	HOPASOOM-NEVERSET	-25.50	26.00 1207								
1536824205	ZEEBUST	-25.50	26.00 1207								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1536825001	MAHOBIESKHAAL	-25.30	26.90 1150	1951-1990	0.6	1926-1958	0.3	1951-1988		1951-1988	26.8
1536826200	PRETORIA	-25.73	28.18 1330			1910-1990	7.4				
1536826802	KOPJE ALLEN	-24.80	28.60 1063			1926-1973	2.3				
1536827201	MIDDLEBURG II	-25.70	29.40 1447			1904-1973	8.7				
1536828602	PILGRIMS REST	-24.90	30.70 1260			1903-1973	9.4				
1536828800	NELSPRUIT	-25.43	30.98 671			1926-1973	1.6				
1536828802	BARKERTON	-25.70	31.90 952			1903-1973	10.2				
1536829602	KOMATIPOORT	-25.40	31.90 14			1910-1973	10.0				
1536832204	ASHAM	-26.90	20.70 825			1932-1973	0.8				
1536832205	RIETFOORTEN	-26.70	20.00 792			1900-1973	27.1				
1536833200	KURUMAN	-27.47	23.43 1317			1904-1988	20.1				
1536833603	CHRISTIANA	-27.90	25.10 1207			1910-1973	18.8				
1536833604	WARRENTON	-28.10	24.80 1198			1911-1973	23.9				
1536833803	MOROKWENG	-26.10	23.70 1126			1911-1973	24.1				
1536833804	SCHWEITZER RENKLE	-27.10	25.30 1280			1926-1973	0.0				
1536834402	HOOPSTAD	-27.80	25.90 1239			1926-1973	3.1				
1536834602	WIMBURG	-28.50	27.00 1433			1905-1973	20.2				
1536835002	KLARSDORP	-26.90	26.60 1300			1901-1973	9.0				
1536835202	LINDLEY	-27.80	27.90 1490			1903-1973	9.6				
1536836202	HEILBRON	-27.20	27.90 1585			1926-1973	0.2				
1536836203	TEKATATANG	-27.70	29.10 999	1951-1990	0.6	1900-1969	1.4	1951-1989	26.8	1951-1989	26.8
1536836800	JAN SMITS	-26.13	28.23 1694	1905-1990	0.4	1951-1990	0.6			1905-1990	0.0
1536836901	JOHANNESBURG/JOUBERT	-26.20	28.10 1753			1889-1960	0.0				
1536836903	JOHANNESBURG/JOUBERT	-26.20	28.10 1753			1912-1987	22.9				
1536837800	NEWCASTLE	-27.73	29.92 1235			1926-1973	1.0				
1536837805	LOKOP	-27.60	29.70 1311			1900-1969	0.0				
1536837806	MOHALES HOEK	-27.40	30.10 999			1910-1973	13.7				
1536837807	WAKENSTROOM	-27.30	30.10 1780			1910-1988	15.2				
1536838800	PIET RETIEF	-27.03	30.80 1252			1911-1972	24.5				
1536838802	PAULPIETERSBURG	-27.40	30.80 1095			1926-1973	9.2				
1536840002	OTJOBIINI	-27.40	32.10 90			1930-1988	1.8	1951-1987	3.6	1971-1987	2.0
1536840600	ALEXANDER BAY	-28.57	16.53 21			1900-1973	26.9			1951-1988	28.7
1536841601	FELLA	-29.00	19.10 594			1960-1996	13.1				
1536842400	UPINGTON	-28.40	21.27 836			1900-1973	12.5				
1536842401	KENHARDT	-29.30	21.10 791			1926-1973	0.0				
1536843000	POSTMASBURG	-28.32	23.07 1323			1901-1973	8.4			1896-1988	11.4
1536843002	ORIGIATOWN	-28.80	24.77 1198			1877-1990	0.2				
1536843800	KIMBERLEY	-28.50	25.20 1358			1905-1973	23.2				
1536843802	BOSOP	-28.50	25.20 1358			1903-1990	6.8			1951-1988	27.0
1536844201	BLOEMFONTEIN (J.B.M. HERTZ)	-29.10	26.30 1351			1923-1977	0.5				
1536844200	BOHOUZE (R. S. A.)	-29.30	27.10 999			1895-1989	2.5				
1536845600	OACHEA'S NEK	-34.07	28.70 1970			1905-1988	4.5				
1536846100	BEYLHEIM AIRPORT	-28.25	28.33 1580			1920-1982	8.6				
1536846104	FICKSBURG-TNK/MON	-28.90	27.90 1585			1912-1984	6.6				
1536846105	CALEDONIA	-28.60	28.60 1951			1907-1988	3.7				
1536846106	OLDENBURG	-28.50	28.70 1769			1918-1973	4.0				
1536846107	WITSIEKOK	-28.50	28.80 1699			1926-1973	31.3				
1536846108	MATSOAKENG	-28.60	28.90 1829			1926-1967	9.7				
1536846109	BEYLHEIM	-28.20	28.30 1511			1946-1977	0.5				
1536846110	VREDE	-28.00	28.50 1650			1947-1977	0.5				
1536846111	CATHEDRAL PEAK (R. S. A.)	-28.60	29.10 999			1911-1973	13.6				
1536846112	GIANTS CASTLE (R. S. A.)	-29.20	29.30 999			1895-1990	1.9			1941-1960	2.9
1536847600	LADYSMITH	-28.57	29.77 1078			1911-1973	13.6				
1536848300	ESTCOURT	-29.00	29.88 1148	1941-1990	45.0	1951-1973	33.6				
1536848802	HELMGROTH	-28.50	31.40 770								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1536849601	HLABISA	-28.10	31.80 512	1900-1990	31.2	1911-1973	61.8	1900-1973		1900-1960	6.3
1536851200	SPRINGBOK	-29.67	17.87 1006			1862-1990	15.1	1926-1973			
1536851202	SPRINGBOK	-29.60	17.80 991			1900-1973	22.2	1926-1973			
1536851203	GARIES	-30.50	18.00 227			1900-1973	17.5	1926-1973			
1536851204	GOODHOUSE	-28.90	18.20 195			1926-1973	54.3	1900-1973			
1536852400	VANWYKSVLEI	-30.35	21.82 962			1900-1973	20.6	1901-1973			
1536852402	CARNAVON	-30.90	22.10 1253			1901-1973	8.1	1900-1973			
1536853001	HOFETOWN	-29.60	24.00 1098			1900-1973	12.8				
1536853600	DE ALR	-30.65	24.02 1240	1981-1990	8.3	1900-1973	11.8				
1536853602	PHILLIPSTOWN	-30.40	24.40 1340			1926-1973	47.9				
1536853603	ANDRIESPONTAIN	-30.90	24.60 1500			1926-1973	2.3				
1536853604	EBENEZER	-30.60	24.00 1227			1926-1988	5.8				
1536854200	PAURSMITH	-29.77	25.32 1363			1926-1973	1.6				
1536854202	PHILLIPOLIS	-30.20	25.20 1372			1883-1990	1.5				
1536854600	ALMVAL NORTH	-30.72	26.72 1348	1981-1990	23.7	1884-1988	2.0	1892-1960		53.6	
1536854601	BARCLAY EAST-TNK	-30.90	27.60 1814			1884-1988	2.3				
1536854602	ELESWEDE	-30.70	26.30 1387			1887-1988	11.4				
1536854603	LADY GREY-POL	-30.70	27.20 1646			1887-1988	2.2				
1536854604	STERKSPRUIT-TNK	-30.50	27.40 1454			1882-1988	22.4				
1536854605	SMITHFIELD-MUN	-30.20	26.50 1400			1890-1988	15.9				
1536855000	WEPENER	-29.73	27.03 1438			1905-1988	3.6				
1536855001	DWETS-DORP-POL	-29.60	26.70 1555			1904-1988	5.4				
1536855002	WESTMINSTER ESTATE	-29.20	27.20 1615			1900-1985	12.1				
1536857002	KONSTAD	-30.50	29.40 1278			1926-1973	0.2				
1536857203	EMERALD DALE	-29.90	29.90 1189			1900-1973	23.0				
1536857204	URZIMFULU	-30.20	29.80 762			1870-1988	19.6				
1536858001	PIETERMARITZBERG	-29.60	30.30 671	1885-1990	0.9	1873-1990	0.2	1884-1988	1.3	1971-1988	0.9
1536858002	DURBAN (LOUIS BOTHA)	-29.97	30.95 8			1900-1973	13.2				
1536861401	CLANWILLIAM	-32.10	18.90 75			1926-1973	0.2				
1536861602	BRANDVLEI	-30.60	20.40 914			1927-1973	0.0				
1536862400	FRASERBURG	-31.92	21.52 1264	1981-1990	7.5	1900-1972	21.9				
1536862402	WILLISTON	-31.30	20.90 1079	1981-1990	5.0	1900-1964	40.3				
1536863800	MIDDELBURG	-31.48	25.03 1270			1900-1973	22.0				
1536863802	NAUWPORT	-31.10	24.90 1340			1900-1973	11.3				
1536863803	STEINSBURG	-31.30	25.80 1448			1926-1972	2.1				
1536864800	QUEENSTOWN	-31.90	26.87 1094			1900-1973	12.2				
1536864802	CALA	-31.50	27.60 1180			1900-1973	21.8				
1536865800	UMTATA	-31.53	28.67 742			1900-1973	11.7				
1536865803	WILLOWVALE	-32.20	28.50 588			1901-1973	9.5				
1536867400	PORT ST JOHNS	-31.63	29.55 47	1981-1990	3.3	1900-1973	46.3				
1536871200	CAPE COLUMBINE	-32.83	17.85 60			1900-1973	19.1				
1536871402	PIKETBERG	-32.90	18.70 274			1900-1973	12.0				
1536871801	MONTAGU	-33.70	20.10 223			1900-1973	23.0				
1536872200	SUTHERLAND	-32.38	20.67 1459			1900-1973	16.8				
1536872800	BEAUFORT WEST	-32.35	22.58 842	1936-1990	35.3	1900-1973	24.8			1936-1960	1.0
1536872803	VICTORIA WEST	-31.40	23.10 1269			1900-1973	23.3				
1536872804	BRAKPONTAIN	-31.80	23.00 1103			1901-1973	7.9				
1536872805	FRASERBURG ROAD	-32.70	21.90 555			1900-1973	21.7				
1536873600	GRAAPF REINET	-32.25	24.53 752			1900-1973	16.9				
1536873603	ABERDEEN	-32.40	24.00 732			1900-1973	22.0				
1536873604	MORRAYSBURG	-31.90	23.70 1158			1900-1973	39.5				
1536874200	JANSENVILLE	-32.93	24.67 424	1981-1990	8.3	1900-1973	16.9				
1536874200	SOMERSET EAST	-32.73	25.58 717			1900-1973	22.0				
1536874400	CRADOCK	-32.17	25.62 927			1854-1973	39.5				
1536875201	GRAHAMSTOWN	-33.30	26.50 533								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1536875204	FORT BEAUFORT	-32.70	26.60 456			1900-1973	21.8				
1536881600	CAPE TOWN (D.F.)	-33.98	18.60 442	1901-1990	1.0			1951-1988	1.1		
1536881606	GROET DRANKENSTEIN	-33.80	19.00 146			1911-1973	14.9				
1536881607	WELLINGTON	-33.60	19.00 116			1900-1973	52.4	1941-1950	0.2		
1536881608	CAPE TOWNE/ROYAL OBS	-33.90	18.50 112			1837-1989	10.9				
1536881801	CEDES	-33.30	19.30 456			1900-1973	14.9				
1536881805	MATROOSBERG	-33.40	19.30 967			1931-1973	1.6				
1536882600	OUTSHOORN	-33.57	22.22 359			1900-1973	23.1				
1536882602	PRINCE ALBERT	-33.20	22.00 586			1900-1973	22.0				
1536882800	GEORGE AIRPORT	-34.00	22.38 193	1944-1990	36.3	1900-1990	17.8	1944-1988	50.7		
1536882802	KNYSNA	-34.00	23.00 30			1900-1973	18.9				
1536883200	WILLOWMORE	-33.28	23.50 840			1900-1973	22.0				
1536884200	PORT ELIZABETH	-33.98	25.60 60	1885-1990	0.2	1900-1973	0.2	1941-1988	0.5	1887-1988	29.6
1536884202	UTVENHAGE	-33.70	25.40 32			1900-1973	18.0				
1536885800	EAST LONDON	-33.03	27.83 125	1951-1990	0.8	1900-1973	10.7	1951-1988	1.5	1971-1988	1.9
1536892002	REDSDORP	-34.50	20.00 67			1900-1973	23.0				
1536892800	RIVERSDALE	-34.08	21.25 138			1900-1973	46.2				
1536892801	LADISMITH	-33.40	21.20 533			1900-1973	16.4				
1536892800	MOSEL BAY (CAPE	-34.18	22.15 59			1900-1973	23.6				
1536893800	CAPE ST. FRANCIS	-34.20	24.93 7	1981-1990	8.3	1900-1973	10.1				
1536893802	KUMANDORP	-34.00	24.70 152			1952-1989	1.8				
1546833600	MANZINI/MATSAPA	-26.53	31.30 641			1903-1987	0.6				
1546833602	MANANGA	-26.00	31.80 295			1922-1987	1.8				
1546833603	MBABANE	-26.30	31.10 1140			1919-1987	3.6				
1546833605	BIGBEND	-26.80	31.90 -999			1934-1987	2.3				
1546833606	MPISI-1	-26.40	31.60 394			1903-1986	1.1				
1546833607	PHLANGANO	-27.10	31.20 1036			1889-1987	1.5				
1546833608	PIGGS PEAK	-28.00	31.30 -999			1930-1989	1.3				
1546833609	SITEKI	-28.50	32.00 646			1936-1977	2.0				
1556845200	MOKHOTLONG	-29.27	29.13 2200			1933-1977	1.5				
1556845202	BOTSABELO	-25.40	29.30 -999			1932-1989	14.4				
1556845207	MASHAI	-29.40	29.10 -999			1986-1989	19.7				
1556845208	TSOELIKE	-30.00	28.70 1770			1954-1989	6.7				
1556845400	MASERU-MIA	-29.45	27.55 1631			1953-1989	4.1				
1556845402	MALEALA	-29.80	27.60 1970			1887-1989	14.2				
1556845403	MOHLES HOEK	-30.20	27.50 1600			1936-1987	4.8				
1556845404	QUTHING	-30.40	27.70 1740			1886-1989	8.9				
1556845405	TEVATYANENG	-29.20	27.70 1750			1921-1989	20.8	1921-1981	1.4	1880-1981	10.4
1556845406	RCMA (VLEIS)	-29.40	27.70 1650			1980-1990	2.0				
1556845407	LERIBE AIRFIELD	-28.90	28.00 1740								
1556845408	BUTHA BUTHE	-28.80	28.20 1770								
1590852100	FUNCHAL/S. CATARINA	32.68	-16.77 58	1864-1988	2.2						
1590852200	FUNCHAL	32.63	-16.90 58	1940-1990	20.8						
1590852400	PORTO SANTO	33.07	-16.35 97	1981-1990	8.3						
1596000500	LA PALMA/AEROPUERTO	28.62	-17.75 29	1951-1988	36.4						
1596001000	IZANA	28.30	-16.50 2367	1885-1990	20.4	1951-1990	32.5	1921-1983	20.5	1951-1970	0.0
1596001500	TENNERIFE/LOS RODROS	28.48	-16.33 632	1921-1990	6.1	1951-1990	20.0	1921-1983	20.5	1921-1983	20.5
1596002000	SANTA CRUZ DE TENE-RIFE	28.47	-16.25 36	1879-1990	30.8	1951-1990	22.6	1945-1988	10.8	1951-1988	12.1
1596003000	LAS PALMAS DE GRAN CANAR	27.93	-15.38 24	1952-1990	54.7	1952-1990	55.3	1941-1986	9.4	1951-1986	25.7
1596003500	FUERTVENTURA/AEROP	28.45	-13.87 23	1981-1990	1.7						
1596004000	ARRICIFE/LANZAROTE	28.95	-13.60 14	1951-1990	43.8						
1596006000	SIDI IFNI	29.37	-10.18 58	1982-1990	4.0						
1596190100	ST. HELENA IS.	-15.93	-5.67 435					1941-1988	38.9	1951-1960	0.0
1596190101	ST. HELENA (BOTTOMS WOOD)	-15.00	-5.70 435					1971-1980	7.5	1926-1940	0.6
1596190200	WIDE AWAKE FIELD (ASCE	-7.97	-14.40 86								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1996190201	ASCENSION IS.	-7.90	-14.40 6	1923-1976	6.6	1923-1976	2.0	1923-1976	10.5	1961-1972	7.6
1996190202	ASCENSION IS.	-8.00	-14.50 -999					1951-1972	4.2	1961-1988	3.3
1996190203	ASCENSION IS.	-7.90	-14.40 6					1956-1988	11.1	1973-1988	13.5
1996190700	DIEGO GARCIA	-7.30	72.40 1	1954-1990	27.3	1951-1990	34.4	1951-1988	1.1	1961-1988	2.1
1996190800	ILES GLORIEUSES	-11.58	47.28 3	1956-1990	10.5	1956-1990	11.4	1951-1988	0.4	1961-1988	0.9
1996190900	ILES GLORIEUSES	-17.05	42.70 9	1973-1990	13.4	1973-1990	13.9	1951-1988	0.7	1961-1988	0.9
1996197200	ILE EUROPA	-22.32	40.33 12					1951-1990	1.9	1951-1988	0.4
1996197400	AGALEGA	-10.43	56.75 2	1951-1990	1.0	1951-1990	1.9	1951-1988	2.6	1961-1988	0.9
1996197600	SEERGE-FROLOW	-15.88	54.52 7	1954-1990	2.0	1955-1990	1.9	1951-1988	0.7	1961-1988	0.9
1996198000	SAINT-DENIS/GILLOT	-20.88	55.52 21	1951-1990	0.8	1951-1990	0.8	1951-1988	0.0	1961-1988	0.9
1996198001	SAINT PIERRE	-21.33	55.48 53	1951-1988	47.1	1951-1988	46.3	1951-1988	0.0	1961-1988	0.9
1996198003	S PIERRE/REUNION (BY FR)	-21.80	55.50 52					1951-1990	1.3	1961-1970	10.0
1996198600	ST. BRANDON	-16.45	59.62 2	1951-1990	0.8	1951-1990	1.3	1951-1988	0.9	1961-1988	0.9
1996198800	RODRIGUES	-19.68	63.42 58	1951-1990	0.4	1951-1990	1.1	1951-1988	1.2	1961-1988	0.6
1996199600	MARTIN DE VIVRES	-37.80	77.83 27	1951-1990	2.9	1973-1990	25.9	1951-1988	4.2		
1996199700	ALFRED FAURE	-46.43	51.87 143	1951-1989	1.3	1951-1989	3.0	1951-1988	1.8		
1996199800	PORT-AUX-FRANCAIS	-49.35	70.25 29	1942-1961	11.3	1942-1961	12.9	1942-1961	13.8		
1996990200	TRISTAN DA CUNHA	-37.05	-12.32 23	1955-1990	3.2	1955-1990	3.5	1955-1988	4.4		
1996990600	GORGH ISLAND	-40.35	-9.88 54	1948-1990	1.4	1948-1990	1.2	1948-1988	1.4		
1996999400	MARION ISLAND	-46.88	37.87 22	1957-1990	4.4	1958-1990	17.4	1957-1988	15.5	1971-1988	9.3
2012004600	POJAR CHO IM.E.T.	80.62	58.05 -999			1932-1988	39.8				
2012004604	RUDOLF ISLAND	81.80	57.97 -999	1929-1960	12.8	1951-1990	8.1	1951-1988	5.7	1971-1988	9.7
2012004605	BURKHA TIBRAYHA	80.30	52.60 -999	1951-1990	3.5	1951-1990					
2012006900	OSTROV VIZE	79.50	76.98 -999	1981-1990	5.0	1930-1988	47.5	1951-1960	0.0		
2012008700	OSTROV COLONYANNYJ	79.55	90.62 -999			1934-1988	27.9				
2012008701	DOMASCHNYI ISLAND	79.50	91.13 -999	1961-1990	5.8						
2012027400	OSTROV UDENINUJA	77.50	82.23 -999	1981-1990	3.3	1932-1988	28.5	1951-1988	6.1	1971-1988	10.6
2012027403	MYS STERLIGOVAS	75.40	88.78 10	1932-1990	2.5						
2012029200	GMO IM.E.K. FEDOROVA	77.72	104.28 -999	1981-1990	7.5						
2012029204	OSTROV RUSKIY	77.18	96.58 9	1981-1990	6.7						
2012029205	OSTROV SOLNECHNYAYA	76.23	103.12 30	1981-1990	4.2						
2012029208	OSTROV ANDREYA	76.80	110.83 6			1937-1988	61.9	1951-1960	0.0		
2012029209	UST'-TAYMYRA	76.20	99.07 -999	1931-1990	37.8	1951-1990	73.1				
2012035300	MYS ZELANIJA	76.95	68.58 -999	1981-1990	1.7						
2012035700	RUSSKAYA GAVAN'	76.18	63.57 -999	1981-1990	1.7						
2012066700	STANCIJA IM. M.V. POPOV	73.33	70.03 -999	1981-1990	5.8						
2012066701	TAMBEY	71.48	71.82 8	1981-1990	2.9	1917-1990	15.4	1921-1988	18.8	1917-1988	31.6
2012067400	OSTROV DIKSON	73.50	80.40 -999	1916-1990	5.0						
2012067403	SOPCHANAYA KARGA	71.90	82.72 2	1981-1990	7.5	1921-1990	48.8	1943-1963	52.4	1997-1950	18.4
2012067404	GYDA	70.88	78.45 8	1981-1990	40.1	1928-1989	9.5	1951-1988	7.7	1971-1988	13.4
2012074400	MALYE KARMAKULY	72.38	52.73 -999	1929-1990	8.3						
2012074401	HATANGA	72.38	52.73 -999	1981-1990	3.3	1933-1988	8.5				
2012089101	OSTROV TAYMYR	74.60	101.98 11								
2012089102	VOLOCHANKA, AMSG	70.95	94.50 -999	1981-1990	2.5						
2012135800	OSTROV ZOBHOVA	76.15	152.83 -999	1933-1990	7.2						
2012143200	OSTROV KOTEL'NYJ	76.00	137.90 -999	1981-1990	4.2						
2012150400	OSTROV PROBRZENIJA	74.67	112.93 -999	1981-1990	2.5						
2012150402	BURKHA PRONCHISHCHEVOY	75.53	113.52 15	1928-1990	3.2						
2012164700	MYS SALAUROVA	73.18	143.93 -999								
2012164703	KIGILYAKH CAPE	73.35	139.88 -999								
2012180200	SASKYLAKH	71.97	114.08 -999								
2012180202	UST-OLENEK	72.98	119.82 -999								
2012182400	TIKSI	71.58	128.92 -999	1961-1990	60.3						
2012190801	SUKHANA	68.80	117.97 -999								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2012192100	KUUSJUR	70.68	127.40 -999	1981-1990	2.5	1893-1988	27.3				
2012193100	JUBILAJNJA	70.75	136.22 -999	1939-1990	10.6	1944-1989	2.2	1951-1988	7.0	1971-1988	9.3
2012194600	KORUND	70.62	147.88 -999	1933-1990	2.6	1933-1988	25.9	1951-1988	6.6	1971-1988	11.1
2012196500	OSTROV CETYREH-	70.63	162.40 -999	1926-1990	2.4	1928-1986	0.3	1951-1960	0.0		
2012198200	OSTROV VRANGELJA	70.97	-178.53 -999	1981-1990	2.5						
2012302200	ANDERNA	69.77	61.68 -999	1981-1990	3.3						
2012302201	MYS MENSEHIKOVA	70.72	57.62 14	1981-1990	3.3						
2012302202	BOLVANSKIY NOS	70.45	59.07 13	1981-1990	2.3						
2012302203	BELYI NOS	62.48	60.33 19	1981-1990	2.5	1914-1988	41.9				
2012302205	YUGORSKIY SHAR	69.82	60.75 -999		5.6						
2012302206	WAGATZ	70.40	58.80 11	1914-1950				1941-1950	4.2	1914-1950	11.7
2012302207	WAGATZ	70.40	58.80 11								
2012303200	MARE-SALE	69.72	66.82 -999	1981-1990	1.7						
2012303201	KENASOVY	71.40	67.63 11	1981-1990	4.2						
2012307490	DUDINKA	69.40	86.17 -999	1906-1990	9.9	1906-1988	16.8	1951-1960	0.8		
2012314600	MYS KAMENNYI	68.47	73.60 -999	1950-1990	2.2	1950-1989	2.3	1951-1988	7.7	1971-1988	11.6
2012314601	TARIDE-YAGA	70.35	74.13 4	1981-1990	2.5						
2012314602	SEYAKA	70.15	72.52 16	1981-1990	2.5						
2012314603	ANTIPAYUTA	69.10	76.83 15	1981-1990	4.2	1924-1988	7.6				
2012314606	NOVI-PORT	67.70	72.95 -999		2.7	1926-1986	1.9	1961-1982	4.8	1971-1988	6.0
2012320500	NAR-JAF-MAR	67.65	53.02 -999	1926-1990		1898-1931	10.5				
2012320506	POSTOZERSK,	67.58	52.17 -999	1931-1990	4.3	1936-1986	0.7	1963-1988	12.5	1971-1988	12.0
2012321900	HOSEDA-HARD	67.08	59.38 -999			1903-1988	20.7				
2012321904	PETRUN'	66.43	60.77 -999	1981-1990	7.5						
2012321904	PETRUN'	66.43	60.77 -999	1981-1990	5.0						
2012322600	VOKUYA	67.48	64.02 -999	1981-1990	1.7	1929-1988	1.9	1951-1988	3.3	1971-1988	5.6
2012327400	IGARKA	67.47	86.57 -999	1981-1990	4.2	1891-1988	5.8				
2012330000	SALEHARD	66.53	66.53 -999	1883-1988	1.1						
2012333005	YAR-SALE	66.87	70.87 8	1981-1990	7.5						
2012333100	RA-IZ	66.95	65.47 -999	1981-1990	5.0	1940-1988	1.5				
2012338300	AGATA	66.88	93.47 -999			1940-1964	4.3	1941-1950	0.0	1895-1950	6.7
2012338302	KOCHUMBEK	64.42	93.08 -999	1889-1990	5.7						
2012340500	UST'-CIL'KA	65.45	52.17 -999	1981-1990	1.7						
2012341200	UST'-USA	65.97	56.92 -999	1943-1990	2.8						
2012341800	PECORA	65.12	57.10 -999	1981-1990	1.7						
2012342600	MUZI	65.38	64.72 -999	1981-1990	9.2						
2012342602	PITYLAR	65.85	65.97 16	1981-1990	7.4	1881-1989	16.0	1941-1988	4.3	1921-1988	32.6
2012347200	TURUHANSK	65.78	87.95 -999			1895-1988	6.2				
2012351800	UST'-SUGOR	64.27	57.62 -999	1981-1990	4.2	1932-1988	2.9				
2012352700	SARAN-PAUL'	64.28	60.88 -999	1937-1990	1.7	1937-1988	0.3	1963-1988	11.2	1971-1988	8.3
2012355200	TARKO-SALE	64.92	77.92 -999	1981-1990	4.2						
2012360600	UNTA	63.57	53.72 -999	1981-1990	8.6	1891-1988	13.3	1941-1960	0.0	1899-1950	13.8
2012363100	BELEZOVO	63.93	65.05 -999	1981-1990	7.5						
2012363101	IGRIM	63.18	64.42 28	1981-1990		1911-1988	1.2				
2012367800	VERNE-LEATSKOE	63.15	87.95 -999		9.2						
2012370100	VELJANA	62.98	50.90 -999	1981-1990	2.7						
2012371100	TOICHKO-PECHERSKOE	62.70	56.20 -999	1981-1990	4.6	1933-1988	0.4	1963-1988	10.5	1971-1988	9.3
2012372400	NYAKSINVOL'	62.43	60.87 -999	1933-1990	1.7						
2012373400	OKTJABR'SHOE	62.45	66.05 -999	1981-1990	9.2						
2012373402	KHONGKURT	61.97	64.30 70	1981-1990	1.7						
2012380300	UST'-KULOM	61.68	53.68 -999	1981-1990	21.3	1888-1986	3.1	1961-1988	5.4	1971-1988	7.4
2012380400	SUKTYVAR	61.67	50.85 -999	1917-1990	4.2	1884-1985	4.7	1921-1985	19.4	1890-1985	30.8
2012384900	SYTOMINO	61.25	73.50 -999	1885-1990	8.3						
2012384904	SYTOMINO	61.32	71.27 33	1981-1990	2.5	1936-1989	2.5	1951-1988	13.8	1971-1988	10.6
2012388400	BOR	61.60	90.00 -999	1934-1990	8.5	1934-1988	5.5				
2012389100	BAJKIT	61.67	96.37 -999								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2012389103	VELMO	61.02	93.42 -999	1981-1990	1.7	1941-1988	3.0				
2012390900	GAJNY	60.28	54.30 -999	1981-1990							
2012391400	CERDYN'	60.40	56.52 -999	1981-1990	1.3						
2012392100	IVDEL'	60.68	60.43 -999	1981-1990	2.5						
2012392900	SAM	60.32	64.22 -999	1981-1990	5.0						
2012393200	SUPRA	60.87	64.90 81	1981-1990	7.5						
2012393300	HANTY'-MANSIJSK	60.97	69.07 -999	1987-1990	12.6	1982-1989	24.7	1951-1988	5.0	1971-1988	6.9
2012395500	ALET ANDROVSKOE	60.43	77.87 -999	1932-1990	1.1	1937-1988	0.3				
2012395503	LAR YAK	61.27	80.05 -999	1981-1990	2.5						
2012396600	VAN IL'-KYNAK	60.35	84.08 -999	1937-1990	8.0	1941-1988	4.0	1963-1988	17.6	1971-1988	17.6
2012410500	ESSN'	58.47	102.37 -999	1935-1990	6.4	1937-1989	5.5	1951-1988	13.2	1971-1988	13.4
2012412500	OLEN'EK	68.50	112.43 -999	1936-1990	3.6	1936-1988	1.7	1963-1988	18.6	1971-1988	11.1
2012414300	DZARDZAN	68.73	124.00 -999	1936-1990	3.8	1936-1988	11.3	1941-1988	6.4	1910-1988	35.2
2012446600	VERHOJANSK	67.55	133.38 -999	1931-1990	5.9	1931-1988	2.8	1951-1963	14.1		
2012446600	SELAGONCI	66.25	114.28 -999	1940-1990	2.5	1937-1988	2.6				
2012434300	ZIGANSK	66.77	123.40 -999	1935-1990		1938-1988	0.7				
2012436200	UST'-MOMA	66.45	143.23 -999	1928-1990	3.0	1928-1989	2.4	1951-1988	10.5	1971-1988	11.1
2012438202	DRUZHINA	68.20	145.35 -999	1981-1990	6.7	1942-1988	1.2				
2012450700	TURA	64.17	100.07 -999	1981-1990							
2012450701	TEMENCHI	64.97	98.87 186	1981-1990	1.7	1858-1989	2.2	1951-1988	6.6	1971-1988	10.2
2012459802	KULU	61.90	147.42 -999	1981-1990	2.5						
2012463900	NJURBA	63.28	118.33 -999	1981-1990	2.9	1941-1988	2.1				
2012464100	VIL-JUJSK	63.77	121.62 -999	1981-1990	4.2	1933-1988	6.7				
2012465200	SANGARY	63.97	127.47 -999	1981-1990	3.3	1942-1988	2.3	1951-1988	35.1	1971-1988	13.0
2012465600	BATMAJ	63.52	129.43 -999	1981-1990	2.5	1930-1988	2.3				
2012465602	STUREN-KYUEL	65.00	130.68 -999	1981-1990	2.5	1938-1988	2.1				
2012467100	TOMPO	63.95	135.87 -999	1981-1990	2.3	1935-1988	8.8	1963-1988	13.8	1971-1988	12.0
2012467104	OPADNAYA	63.13	138.26 -999	1981-1990	2.9	1859-1988	36.3				
2012468803	NERA ANSG	64.55	143.12 -999	1981-1990	2.5	1933-1988	1.8				
2012468803	CHERNISHEVSKII	62.53	111.23 -999	1981-1990	2.3	1936-1989	3.5	1951-1988	5.9	1971-1988	9.3
2012472403	TUOY-KHAYA	62.53	111.23 -999	1981-1990	4.2	1932-1988	2.6				
2012473800	SUNTAR	62.15	117.65 -999	1981-1990	30.6						
2012476800	CURAPCA	62.03	132.60 -999	1981-1990	1.7	1932-1988	2.6				
2012476803	KREST-KHALDZHAY	62.62	134.43 -999	1981-1990	7.5	1882-1986	16.7	1941-1960	0.8	1935-1950	1.0
2012481700	ERBOGACEN	61.27	108.02 -999	1981-1990	9.8	1939-1988	3.0				
2012481703	PREOBRAZHENKA ANSG	60.05	108.08 -999	1981-1990	4.9	1888-1989	2.9	1921-1988	20.2	1888-1988	28.4
2012485600	POKROVSKAYA	61.48	129.15 -999	1981-1990	4.2	1896-1988	14.8	1941-1960	0.8	1926-1950	1.0
2012490803	CHENDALSK	59.63	103.33 277	1981-1990	7.5						
2012492300	LENISK	60.72	114.88 -999	1981-1990	3.3						
2012494400	OLEKINSK	59.02	121.83 -999	1981-1990	1.7						
2012494402	DZHIKINDA	60.82	125.32 -999	1981-1990	4.1						
2012495100	ISIT'	62.08	129.75 -999	1981-1990	14.1						
2012495900	JAKUTSK	60.90	131.98 -999	1981-1990	3.3						
2012496200	ANGA	60.38	134.45 -999	1981-1990	18.1						
2012496600	UST'-MAJA	60.72	142.78 -999	1981-1990	1.7						
2012498200	URGA	60.08	142.33 -999	1981-1990	3.3						
2012498800	AKRA	68.80	161.28 -999	1981-1990	2.4						
2012512300	CERSKIJ	68.52	179.48 -999	1981-1990	4.1						
2012517300	MY'S SMITVA	67.33	168.23 -999	1981-1990	12.6						
2012524800	ILIRENEJ	66.55	159.42 -999	1981-1990	7.5						
2012534500	UST'-OLOJ	65.23	160.53 -999	1981-1990							
2012534502	OMOLON	66.35	179.12 -999	1981-1990							
2012537800	EGVEKINOT										

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2012537803	AMGUENA, 87KM	67.00	-178.93 -999			1948-1988	1.6				
2012539900	MYR ULEEN	66.17	-169.83 -999	1918-1990	16.0	1928-1988	29.2	1951-1988	8.8	1971-1988	13.9
2012539902	SERDISE-KAMEN'	66.97	-171.93 -999			1934-1988	36.8				
2012540000	ZYRANJA	65.73	150.90 -999	1935-1990	2.4	1935-1988	1.2	1951-1988	7.0	1971-1988	12.5
2012540004	SREDNEKOLYMSK	67.45	153.72 -999			1891-1988	22.3				
2012553800	VERNEKH PERELINO	64.13	164.58 -999	1981-1990	1.7	1894-1988	22.3	1951-1960	0.0		
2012555100	MARKOVO	64.68	170.42 -999	1894-1990	6.7	1898-1988	15.6	1941-1988	5.4	1938-1988	42.8
2012555100	MARKOVO	64.78	177.57 -999	1898-1990	7.3	1936-1986	1.6	1951-1960	0.0		
2012556300	ANALYR'	64.43	-173.23 -999	1934-1990	3.5						
2012559400	BURTA PROVIDENJA	64.00	-173.23 -999	1981-1990	8.3	1944-1988	2.2				
2012562100	KEDON	64.25	156.92 -999								
2012562101	KEGALI	64.25	161.07 -999								
2012567700	BERINGOVSKAJA	63.05	179.32 -999	1981-1990	2.5	1936-1989	7.3	1951-1988	5.5	1971-1988	10.6
2012570300	SEJMCAN	62.92	152.42 -999	1933-1990	8.5	1933-1988	0.9				
2012570301	SRIMENKAN	62.45	152.32 -999			1941-1988	0.0				
2012570302	OSUKURCHAN	62.52	155.78 -999			1950-1985	0.2	1963-1988	12.5	1971-1988	11.6
2012574400	KAMENSKOE	62.48	166.22 -999	1949-1990	3.8						
2012582100	NAJAHAN	61.92	158.98 -999	1981-1990	1.7	1891-1988	43.9				
2012582103	GIZHIGA (KUSKA)	61.95	160.38 -999								
2012590200	ATKA	60.75	151.77 -999	1981-1990	2.5	1933-1988	4.8				
2012590202	YAMSK	59.65	154.27 -999								
2012591300	MAGADAN	59.58	150.78 -999	1930-1990	3.7	1929-1989	8.2	1951-1988	5.9	1971-1988	8.8
2012595400	KORF	60.35	166.00 -999	1929-1990	7.8	1951-1990	53.3				
2012595600	APUKA	60.45	169.58 -999	1951-1990	46.5						
2012804300	GARI	59.43	62.33 -999	1981-1990	9.2	1927-1988	0.9				
2012806400	LEUSI	59.62	65.78 -999								
2012807600	DEM'JANSKOE	59.60	69.28 -999	1981-1990	1.7						
2012811600	KUDYMAR	59.98	54.65 -999	1981-1990	1.7						
2012813100	KIZEL	59.03	57.57 -999	1981-1990	9.2	1888-1986	7.9				
2012813800	BISER	58.52	58.85 -999	1891-1990	1.9						
2012814400	VERHOTUR'E	58.87	60.78 -999	1981-1990	5.8						
2012821400	GLAZOV	58.13	52.67 -999	1981-1990	2.5						
2012821500	VERESKAGINO	58.08	54.68 -999	1981-1990	1.7	1882-1986	1.4	1963-1988	8.7	1886-1950	0.1
2012822500	PERM	58.02	56.30 -999	1882-1986	1.4						
2012824000	NIZHNYJ TAGIL	57.88	60.07 -999	1981-1990	9.2						
2012825500	TUMENSK	57.86	63.68 -999	1981-1990	2.5	1856-1989	17.2	1941-1988	3.5	1901-1988	25.2
2012827500	TOBOL'SK	56.15	68.18 -999	1832-1988	18.3						
2012827501	VAGAY	57.95	69.03 100	1981-1990	7.5	1896-1988	3.5				
2012827502	IVKLEVO, TYUMEN' AREA	57.58	67.15 -999								
2012831300	NOZLOVA	57.08	54.75 -999	1981-1990	5.8						
2012832100	OHANER	57.72	55.38 -999	1981-1990	2.5						
2012833400	SAMARY	57.35	58.22 -999	1981-1990	7.5						
2012836700	TYUMEN'	57.15	65.50 -999	1981-1990	2.5	1891-1988	7.0				
2012838200	UST'-ISIM	57.72	71.18 -999	1981-1990	4.2	1958-1986	0.0				
2012841100	IZEVSK	56.82	53.27 -999	1958-1986	0.0						
2012841300	JANADL	56.27	54.90 -999	1981-1990	6.7						
2012842800	CHERNUSKA	56.50	56.13 -999	1981-1990	4.2						
2012843400	KRAKNOVITSK	56.62	57.75 -999	1926-1990	1.2	1891-1988	16.7	1961-1988	6.8	1881-1950	0.0
2012844000	SVERDOLOVSK	56.80	60.63 -999	1931-1988	3.3						
2012844500	VYSOKAJA DUBRAVA	56.73	61.07 -999								
2012845100	KARYSLOV	56.85	62.72 -999	1981-1990	7.5						
2012846501	YARKOVO	57.42	67.07 50	1981-1990	6.7						
2012846100	VIRKLOVO	56.82	70.82 -999	1981-1990	2.5						
2012849100	BOL'SIE UKI	56.93	72.67 -999	1981-1990	1.7						
2012849300	TARA	56.90	74.38 -999	1887-1990	24.3						
2012849800	NIZNE-KOLOSOVSKOE	56.45	73.65 -999	1981-1990	4.2						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2012850600	ELARUGA	55.77	52.07 -999	1981-1990	2.5						
2012853700	DUVAN	55.70	57.90 -999	1981-1990	5.8						
2012854100	UFAL'EV	56.06	60.30 -999	1981-1990	4.2						
2012855200	SADRINSK	56.06	63.63 -999	1984-1990	10.9	1991-1998	5.0				
2012857300	ISIN	56.10	69.43 -999	1981-1990	3.3	1990-1998	19.6				
2012858600	TJUKALINSK	55.87	72.20 -999	1981-1990	4.2						
2012858800	NAZVVOVSK	55.57	71.37 -999	1981-1990	6.7						
2012859300	BOL SEREC'E	56.10	74.63 -999	1981-1990	3.3						
2012859800	SARATSKOE	55.60	73.48 -999	1981-1990	1.7						
2012861500	BAKALY	55.18	53.80 -999	1981-1990	4.2						
2012862100	BIRSK	55.42	55.53 -999	1981-1990	3.3	1991-1998	11.7				
2012863000	ZLATGUS'	55.17	59.67 -999	1981-1990	9.2						
2012863700	KROPACETO	55.00	57.98 -999	1981-1990	1.7	1991-1998	5.1				
2012864200	CELJARINSK	55.30	61.53 -999	1981-1990	4.2						
2012865500	SUMIHA	55.23	63.32 -999	1981-1990	8.0						
2012866100	KURGAN	55.47	65.40 -999	1993-1986	9.0	1925-1988	9.9				
2012866600	MAKUSINO	55.25	67.30 -999	1990-1986	13.5						
2012867900	PETROPAVLOVSK	54.83	69.15 -999	1981-1990	4.2						
2012868800	ISILAUUL	54.90	71.27 -999	1981-1990	9.2						
2012869600	KALACINSK	55.03	74.58 -999	1981-1990	4.6	1985-1989	8.0	1941-1988	2.6	1987-1988	31.9
2012869800	OMSK	54.93	73.40 -999	1987-1990	4.6	1988-1993	2.1				
2012870501	NOVY KUVAK, TATARIYA	54.47	51.88 -999	1981-1990	1.7						
2012871100	BUGUL'MA	54.53	52.80 -999	1981-1990	0.8						
2012872200	UFA	54.75	56.00 -999	1981-1990	4.2						
2012874701	TROITSK	54.08	61.62 180	1981-1990	6.7						
2012875600	ZVERINOGLOVSKAJA	54.47	64.87 -999	1981-1990	2.5						
2012875600	BLAGOVESHCHENSKOE	54.37	67.00 -999	1981-1990	4.2						
2012876600	POLTAVKA	54.37	71.75 -999	1981-1990	9.2						
2012879100	BORISOVSKIY	54.62	72.58 -999	1981-1990	1.7						
2012879700	ODESSKOE	54.20	72.97 -999	1981-1990	1.7						
2012879900	CERLAK	54.17	74.80 -999	1981-1990	5.8	1992-1998	17.1				
2012879901	RUSSKAYA POLYANA, KAZA	53.78	73.88 125	1981-1990	1.7	1897-1988	13.6				
2012882300	VERNEURAL'SK	53.67	59.20 -999	1981-1990	2.7	1995-1988	1.4	1951-1988	16.7	1971-1988	12.0
2012883800	MAGNITOGOSK	53.35	59.08 -999	1925-1990	1.8						
2012887900	KOKETAV	53.28	69.35 -999	1935-1990	2.5						
2012890000	KUJBYSEV (BEZENCUK)	53.25	50.45 -999	1981-1990	4.2						
2012890900	HUZULURSKAJA	52.75	52.28 -999	1981-1990	4.2						
2012890901	BOROVYE, WOOD FARM	53.00	52.05 -999	1981-1990	3.7						
2012892500	MELEUZ	52.95	55.97 -999	1981-1990	2.5	1902-1988	4.5				
2012895200	KUSTANAJ	53.22	63.62 -999	1981-1990	3.3						
2012902300	NAPAS	59.93	81.98 -999	1981-1990	5.8	1913-1988	15.8				
2012910302	YAGIL-YAG	58.45	76.42 90	1981-1990	2.5	1913-1988	14.9				
2012910303	YAGIL-YAG	58.35	76.38 -999	1981-1990	5.8						
2012911100	SHERNY VASTUGAN	59.22	78.23 -999	1981-1990	2.5						
2012912200	KARGASCK	59.05	80.95 -999	1981-1990	9.2						
2012912800	PARABEL'	58.70	81.50 -999	1981-1990	3.4	1936-1989	0.6	1951-1988	5.5	1971-1988	10.6
2012923100	KOLPASEV	58.30	82.90 -999	1925-1990	1.6	1981-1989	2.3	1921-1988	17.8	1890-1988	28.9
2012924300	ENISEJSK	58.45	92.15 -999	1871-1990	9.2						
2012924300	STRELIKA	58.08	93.00 -999	1981-1990	3.1	1913-1988	22.3	1963-1988	10.3	1971-1988	12.0
2012927400	BOGUCANY	58.42	97.40 -999	1930-1990	9.2						
2012928200	CCNDA	57.85	97.40 378	1981-1990	1.7	1901-1988	15.1				
2012928202	CHERVYANKA	57.65	99.53 -999	1981-1990	6.7	1907-1988	13.1				
2012932800	BAKCHAR	57.08	81.92 -999	1981-1990	1.7						
2012933200	MOLCHANOVO	57.58	83.78 -999	1981-1990	1.7						
2012934800	PERVOVAUSKOE	57.07	86.22 -999	1981-1990	1.7						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2012936300	PIROVSKOE	57.63	92.27 -999	1901-1990	8.3						
2012940500	KYBTOVKA	56.57	76.63 -999	1901-1990	3.3						
2012941800	SEVERNOE	56.35	78.35 -999	1901-1990	3.3						
2012943000	TOMSK	56.43	84.97 -999	1937-1990	30.7	1901-1986	0.3	1941-1960	0.0	1901-1990	0.1
2012945600	TJURJET	56.53	89.32 -999	1901-1990	6.7						
2012946401	BIRIL'JUSSEY	57.13	90.50 168	1901-1990	3.3						
2012947100	BOL'SAJA MURTA	56.92	93.13 -999	1901-1990	1.7						
2012947700	SUHOBUZINSKOE	56.50	93.28 -999	1901-1990	5.8						
2012948100	DZERZINSKOE	56.85	95.22 -999	1901-1990	5.0						
2012948900	SITKIMO	56.37	98.37 -999	1901-1990	6.7						
2012949800	KRESCHENKA	55.85	80.03 -999	1901-1990	1.7						
2012952400	KOZEVNIKOV	56.25	84.00 -999	1901-1990	5.8						
2012953200	PIETROVKA	55.98	82.70 -999	1901-1990	9.2						
2012953400	BOLOTNOE	55.67	84.40 -999	1901-1990	7.5						
2012953900	TAJGA	56.07	85.62 -999	1901-1990	6.7	1901-1988	6.6				
2012954100	ANZHERO-SUDZHENSK	56.08	86.05 259	1901-1990	9.2	1908-1988	4.6				
2012954101	MARIINSK	56.20	87.75 -999	1901-1990	9.2						
2012955100	ZOGOTOL	56.23	89.58 -999	1901-1990	9.2						
2012955300	TISUL'	55.75	88.32 -999	1901-1990	5.0						
2012955700	KEMCOG	56.10	91.67 -999	1901-1990	1.7						
2012956200	KRASNONARSK	56.00	92.88 -999	1901-1990	2.2	1914-1989	1.3	1951-1988	5.9	1971-1986	12.0
2012957400	UJAR	55.80	94.33 -999	1901-1990	7.5						
2012957600	KANEK	56.20	95.68 -999	1901-1990	6.7	1993-1988	6.9				
2012958100	TAJSET	55.95	98.00 -999	1901-1990	1.7						
2012959400	CANY	55.26	76.77 -999	1901-1990	5.8						
2012960200	TATARSK	55.20	75.97 -999	1901-1990	7.5						
2012960500	BARABINSK	55.37	78.40 -999	1900-1990	8.3						
2012961200	CULYN	55.10	80.97 -999	1901-1990	8.3	1999-1988	9.4				
2012962500	KOCNEVO	55.03	82.18 -999	1901-1990	5.0						
2012962600	KOLYVAN'	55.30	82.75 -999	1901-1990	7.5						
2012963100	NOVOSIBIRSK	55.03	82.90 -999	1901-1990	5.8	1994-1986	5.6				
2012963401	NOVOSIBIRSK, BUGNY	55.03	82.90 -999	1901-1990	6.7						
2012963600	TOGICIN	55.23	84.40 -999	1901-1990	5.0						
2012964200	KEMENOV	55.36	86.07 -999	1901-1990	5.0						
2012964900	KRAPIVINO	55.00	86.80 -999	1901-1990	9.2	1996-1987	24.5				
2012964901	KOL'CHUGINO	54.67	86.18 -999	1901-1990	4.2						
2012965300	UZUR	55.30	89.82 -999	1901-1990	5.8						
2012966201	SVETLOBOVO	55.10	90.83 329	1901-1990	5.8						
2012967500	KOLBA	55.12	93.33 -999	1901-1990	1.7						
2012967600	AGINSKOE	55.25	94.88 -999	1901-1990	3.3						
2012967600	AGINSKOE	54.88	99.03 -999	1901-1990	1.3	1910-1988	0.5				
2012968200	NIZHNE-UDINSK	54.37	77.28 -999	1901-1990	9.2						
2012970600	KUPINO	54.70	78.67 -999	1901-1990	7.5						
2012971200	ZDVINSK	54.30	80.50 -999	1901-1990	5.8						
2012972400	KOCKI	54.37	81.95 -999	1901-1990	6.7						
2012972600	ORDYNSKOE	56.30	83.36 -999	1901-1990	8.3						
2012973500	POSEVNAJA	54.33	84.22 -999	1901-1990	1.7						
2012973600	MAELJANTHO	54.37	92.13 -999	1901-1990	1.7						
2012976600	IDRINSKOE	54.35	93.43 473	1901-1990	5.8						
2012976601	ANTHEVOEK	53.82	76.53 -999	1901-1990	2.7	1907-1988	5.9				
2012980200	MIRNOLOVKA	53.35	75.45 -999	1901-1990	5.0						
2012980700	IRTYSSK	53.97	79.23 -999	1901-1990	8.3						
2012981300	KRASNOCZERSK	53.70	78.07 -999	1901-1990	2.3	1938-1989	18.7	1921-1988	18.9	1901-1988	21.0
2012981400	KARASUK	53.33	83.70 -999	1901-1990	1.5						
2012983800	BAERNAUL	53.73	87.18 -999	1901-1990	6.7						
2012984600	NOVOKUZNETSK										

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2013052100	ZIGALOVO	54.80	105.17 -999	1937-1990	3.1	1937-1988	1.9				
2013053700	SOLNETCHENAYA	54.03	108.27 -999	1981-1990	1.7						
2013054200	TASSA	54.85	111.15 -999	1981-1990	4.2						
2013055400	BOODARIN	54.47	113.58 -999	1938-1990	1.7						
2013055500	TRIOIKIY PRIISK	54.62	113.13 -999	1938-1986	0.3	1938-1990	1.1	1951-1988	5.7	1972-1988	11.3
2013060300	ZIMA	53.93	102.05 -999	1978-1990	23.1						
2013061200	BALAGANSK	53.72	103.33 -999	1981-1990	1.7						
2013062200	KACUG	53.97	105.87 -999	1981-1990	2.5						
2013062700	BAJANDAJ	53.10	105.53 -999	1981-1990	5.8	1911-1988	2.2	1971-1988	22.2	1971-1988	21.8
2013063500	UST'-BAROZIN	53.43	108.98 -999	1951-1990	1.7	1971-1990	16.7				
2013065000	ROMANOVKA	53.22	112.77 -999	1981-1990	1.7						
2013066400	TUNGOKOCEN	53.57	115.57 -999	1981-1990	6.7						
2013066900	ZILOVO	53.07	117.48 -999	1981-1990	1.7						
2013067300	MOGCCA	53.73	119.78 -999	1910-1986	10.7	1910-1986	10.7	1963-1988	9.6	1971-1988	10.6
2013067900	GOREICA	53.10	119.22 -999	1981-1990	6.7	1900-1988	15.0				
2013068300	EROFEY PAVLOVIC	53.97	121.93 -999	1911-1990	14.9	1910-1988	5.0				
2013069200	SKOVORODINO	54.00	123.97 -999	1981-1990	4.2						
2013069500	DRALINDA	53.47	123.90 -999	1820-1988	17.7	1880-1989	1.0	1921-1988	17.2	1882-1988	20.0
2013071000	IRKUTSK	52.27	104.35 -999	1981-1990	3.3						
2013071300	VEF'-ORDYNSKIY	52.82	104.77 -999	1981-1990	1.7						
2013072600	SURLAJA	52.57	107.13 -999	1981-1990	3.8						
2013072900	KARANSEK	52.05	106.65 -999	1981-1990	1.7						
2013073100	GORJACINSK	52.98	108.28 -999	1981-1990	3.3						
2013073900	KORINSK	52.17	109.77 -999	1981-1990	3.3						
2013074100	ZAKORTA	52.93	110.48 -999	1981-1990	1.7						
2013074500	SOSNOVO-OZERSK	52.53	111.55 -999	1981-1990	1.7						
2013075800	CITA	52.02	113.33 -999	1890-1990	6.8	1890-1989	4.3	1941-1988	4.3	1890-1988	27.3
2013076400	USUGLI	52.65	115.17 -999	1981-1990	4.2						
2013076500	ZUL'EJA	52.55	116.20 -999			1911-1988	5.7				
2013077700	SRITENSK	52.27	117.70 -999	1936-1986	0.0						
2013080200	MONEY	51.68	100.98 -999	1981-1990	3.3						
2013080202	IL'CHIR	52.05	101.08 -999			1930-1988	3.6				
2013081100	TONKA	51.73	102.53 -999	1981-1990	2.5	1891-1988	12.4				
2013081500	HAMAR-DARAN	51.53	103.60 -999			1891-1988	0.6				
2013082200	HABUSHLIN	51.72	105.87 -999	1981-1990	1.7						
2013082300	ULAN-ODE	51.80	107.43 -999	1886-1986	2.8						
2013082400	TANHOJ	51.57	105.12 -999	1981-1990	1.7						
2013082900	NOVO-SKELINGINSK	51.10	106.65 -999	1981-1990	1.7						
2013083800	PETROVSKIY ZAVOD	51.32	108.85 -999	1981-1990	7.5						
2013084500	ULETY	51.35	112.48 -999	1981-1990	1.7						
2013085900	AGINSKOE	51.12	114.55 -999	1981-1990	1.7						
2013086200	SILKA	51.85	116.02 -999	1981-1990	3.3						
2013087900	NERCINSKIY ZAVOD	51.32	119.62 -999	1839-1990	23.6						
2013092500	KJARTA	50.37	106.45 -999	1895-1986	15.0						
2013093500	KRASNYI CIKOV	50.37	108.75 -999	1981-1990	1.7						
2013093502	MENTA	49.43	108.85 -999			1991-1988	13.9	1941-1963	58.3	1881-1978	40.6
2013094900	KYRA	49.57	111.97 -999	1927-1990	11.7						
2013094901	MANGUT	49.80	112.70 -999			1938-1988	3.9				
2013094902	MANGUT, SOVIET UNION	49.80	112.70 -999	1938-1968	3.2						
2013095700	AKSA	50.28	113.28 -999	1981-1990	1.7						
2013096100	OLOVJANNAJA	50.95	115.58 -999	1981-1990	1.7						
2013096500	BOREJA	50.38	116.52 -999	1901-1990	8.1						
2013096700	SOLOV'EVSK	49.90	115.75 -999	1981-1990	2.5						
2013097100	ALEXANDROVSKIY	50.92	117.93 -999	1981-1990	1.7						
2013097500	PRIGONENK	50.40	119.12 -999	1981-1990	1.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2013097800	KAJLASTUJ	49.83	118.38 -999	1981-1990	8.3	1926-1988	12.6	1951-1988	33.6	1971-1988	12.0
2013100400	ALDAN	58.62	125.37 -999	1926-1990	6.2	1926-1988	1.9				
2013100403	TOMHOT	58.97	126.27 -999	1981-1990	8.3						
2013105400	UST'-JUDOMA	59.18	135.15 -999								
2013105403	YUGARENOK	59.77	137.67 -999	1981-1990	15.3	1946-1988	1.7	1926-1988	6.8	1926-1988	36.8
2013108800	CHOTSK	59.37	143.20 -999	1981-1990	7.5	1891-1988	24.6	1941-1988			
2013112300	CJUL'-BJU	57.77	130.90 -999	1981-1990							
2013112302	UCHUR'-AMSG	58.73	130.62 -999								
2013113700	TOKO	56.28	131.13 -999	1951-1990	52.5	1945-1988	6.4	1951-1969	5.0	1961-1970	0.0
2013116800	ADAN	56.45	138.15 -999	1981-1990	34.6	1982-1988	36.7	1963-1988	9.9	1971-1988	9.3
2013116803	NEL'-KAN	57.65	136.15 -999			1941-1988	4.9				
2013117400	OSTROV BOL'-SOJ	54.83	137.53 -999	1981-1990	4.2	1925-1988	7.4	1971-1988		27.6	
2013117404	CHUMKAN	54.72	135.30 -999								
2013119900	UNAH	55.03	126.80 -999	1981-1990	2.5	1909-1988	8.8				
2013125300	BOMAK	54.72	128.93 -999	1909-1990	1.6						
2013126300	LOKSAK	54.73	130.45 -999	1981-1990	3.3						
2013126300	MAGDAGACI	53.45	125.82 -999	1981-1990	1.7						
2013130000	ZEJA	53.75	127.23 -999	1981-1990	1.7						
2013130001	PIKAN	53.70	127.30 -999			1910-1988	1.6				
2013131800	NORA	53.07	130.02 -999			1935-1988	9.6				
2013132900	SKIMCAN	53.07	132.93 -999	1915-1990	2.1						
2013134800	BURUKAN	53.05	136.03 -999	1981-1990	2.5						
2013136900	NIKOLAEVSK-NA-AMURE	53.15	140.70 -999	1854-1990	9.2						
2013136906	YELIZAVETY, CAPE	54.42	142.72 -999			1941-1978	8.3	1981-1988		32.2	
2013137100	CERNYAEVO	52.78	126.00 -999	1981-1990	1.7						
2013138400	GAR'	52.58	129.07 -999	1981-1990	5.8						
2013138800	NORSK	52.35	129.92 -999	1925-1986	3.2	1915-1988	9.7	1936-1986	8.7	1971-1988	7.9
2013139700	BYSSA	52.35	131.28 -999								
2013141600	IM POLINY OSIPENKO	52.42	136.50 -999	1911-1990	14.0						
2013141800	VSELAJA GORKA	52.28	135.80 -999	1981-1990	1.7						
2013142100	GUGA	52.70	137.53 -999	1981-1990	2.5						
2013143900	BOGORODSKOE	52.38	140.47 -999	1981-1990	1.7						
2013144301	GOSH-AGRO	51.35	129.10 -999			1911-1988	8.8				
2013144500	SVOBODNYJ	51.45	128.12 -999	1981-1990	8.3						
2013147400	UST'-UMAL'TA	51.63	133.30 -999	1981-1990	2.5						
2013147800	SOFIJSKIJ PRIISK	52.27	133.98 -999			1891-1988	34.2				
2013148200	DUKI	51.72	135.90 -999	1981-1990	1.7						
2013148400	HULARIN	51.42	135.08 -999	1981-1990	8.3						
2013150902	SURANOVKA	51.35	139.10 -999	1981-1990	9.2						
2013151000	BLAGOVESHCHENSK	50.92	127.50 -999	1881-1990	6.6	1881-1989	11.2	1921-1988	18.6	1910-1988	28.4
2013151300	BELOGORSK	50.78	128.47 -999	1981-1990	1.7						
2013152100	BRATOLJUBOVKA	50.12	129.33 -999	1981-1990	3.3						
2013152700	ZAVITAJA	50.12	129.47 -999	1981-1990	2.5						
2013153200	CEKUNDA	50.82	132.17 -999	1936-1986	0.8	1936-1986	0.5				
2013153400	SEKTAGLI	50.43	131.02 -999	1981-1990	1.7						
2013153800	SUTUR	50.07	132.13 -999	1981-1990	2.5						
2013158700	POVARKOVO	49.62	128.65 -999	1981-1990	4.2						
2013158700	ASHARA	49.42	130.08 -999	1936-1986	0.0						
2013159400	URMI	49.40	133.23 -999	1981-1990	5.0						
2013162400	KUR	49.93	134.63 -999	1981-1990	6.7	1935-1988	3.2				
2013163200	NERAN	49.55	134.73 -999								
2013165500	TROICKOE	49.45	136.57 -999	1981-1990	1.7						
2013170200	ORLUC'E	49.00	131.08 -999	1981-1990	9.2						
2013170700	ERATERINO-NIKOL'SKOE	47.73	130.97 -999	1890-1990	26.6						
2013172500	SMIDOVIC	48.62	133.83 -999	1981-1990	2.5						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2013173500	HABAROVSK	48.52	135.17 -999	1891-1990	11.3	1891-1988	12.8	1951-1989	4.8	1971-1988	9.3
2013175400	TIYJAKU	48.60	137.05 -999	1981-1990	5.0	1935-1988	6.9				
2013175401	SOLEKUL'	49.28	138.00 -999								
2013180100	SVLAJUTGI	47.67	136.18 -999	1981-1990	1.7						
2013182300	GROSSEVICI	47.97	139.53 -999	1981-1990	7.5						
2013182500	AGZU	47.60	138.40 -999	1981-1990	2.5						
2013182900	MYB ZOLOTON	47.32	138.98 -999	1935-1990	4.5						
2013183200	BIKIN	46.80	134.27 -999	1981-1990	2.5						
2013186600	SORUNOVO	46.53	138.33 -999	1981-1990	8.3						
2013187300	DAL'NERECENSK	45.87	133.73 -999	1939-1985	1.8						
2013187800	KINOVSKIY	45.10	133.50 -999	1981-1990	1.7	1901-1958	7.5				
2013187801	SHKAROVKA	45.13	133.32 -999								
2013188401	ZURAVLEVKA	44.75	134.47 216	1981-1990	3.3						
2013190900	TERNEJ	45.03	136.67 -999	1924-1990	17.4	1902-1988	6.4				
2013191500	POBAMICHUJ	44.40	131.38 -999	1902-1985	11.7						
2013192100	ASTRAHANKA	44.72	132.07 -999	1981-1990	6.7	1905-1988	13.1				
2013192600	SPASSK-DAL'NII	44.60	132.82 -999								
2013193900	COGUEVKA	44.15	133.87 -999	1981-1990	1.7	1941-1988	1.4				
2013195800	BOGOPOL'	44.25	135.47 -999			1910-1988	39.6				
2013195801	OLGA, RAY	43.73	135.27 -999								
2013195900	RUMAJA PRISTAN'	44.37	135.95 -999	1981-1990	3.3	1881-1989	9.4	1941-1988	5.2	1921-1988	33.1
2013196000	VLADIVOSTOK	43.12	131.90 -999	1972-1990	1.1	1891-1988	2.4				
2013196601	PRIMORSKAYA	43.12	131.90 -999			1911-1988	0.7				
2013196602	NIKOLSK USURIYSKY	43.83	131.95 -999								
2013196603	NIKOLSK USURIYSKY	43.80	132.00 46	1890-1950	8.3						
2013196700	ANUCINO	43.90	132.00 25								
2013196701	POVOTOTNIY MAYAK	43.97	133.07 -999	1981-1990	1.7						
2013198900	PROBRAZENIE	42.69	133.05 -999	1981-1990	6.7	1936-1972	4.5				
2013205300	NOOLIKI	42.90	133.05 -999								
2013206100	ALEXANDROVSK-	51.92	143.13 -999	1981-1990	4.2	1981-1986	9.7	1951-1960	0.0		
2013207600	POORAKICHOE	51.92	143.13 -999	1981-1990	1.7						
2013209800	POORAKICHOE	49.22	143.10 -999	1981-1990	3.2						
2013212100	ILYINSKIY	47.98	142.20 -999	1981-1990	1.7	1908-1986	1.6	1908-1960	11.3		
2013212800	ROLSER	47.05	142.05 -999	1981-1990	5.8	1908-1988	10.6	1936-1950	20.0	1908-1964	0.0
2013213300	DOLINEK	47.33	142.80 -999	1981-1990	3.3	1998-1988	12.5	1951-1990	11.0	1971-1988	19.6
2013215000	JUZNO-SAHALINSK	46.92	142.73 -999	1908-1950	2.9	1951-1990	8.3	1951-1988			
2013215004	KORSAKOV	46.65	142.80 -999	1942-1990	1.5	1947-1986	0.0	1961-1970	0.0	1951-1960	1.7
2013216500	JUZNO-KURIL'SK	46.02	145.82 -999	1947-1990	1.5	1947-1986	0.0	1903-1944	0.0		
2013216503	SYANA	45.20	147.90 39	1903-1944	0.0	1947-1986	0.0	1951-1990	9.9	1971-1988	13.4
2013218600	URUP	46.20	150.50 -999	1981-1990	1.7	1951-1990	5.6	1951-1988			
2013219500	SIBUSIR	46.85	151.87 -999	1948-1990	3.5	1951-1990	57.7	1961-1970	0.0		
2013220700	KATJA	48.05	153.25 -999	1981-1990	1.7						
2013221700	MYB VASIL'KVA	50.00	155.38 -999	1951-1990	50.8						
2013225200	UST'-VAJAMPOLKA	58.50	159.17 -999	1935-1990	3.0	1908-1990	6.5	1951-1960	0.0		
2013225202	UST'-LESNAYA	59.47	160.53 -999			1939-1988	18.0	1963-1988	8.3	1971-1988	9.7
2013238900	KLUJCI	56.32	160.83 -999	1908-1990	6.5	1935-1988	7.3	1951-1960			
2013240800	UST'-KAMCATSK	56.22	162.47 -999	1944-1990	20.3	1932-1988	2.9				
2013241100	ICA	55.70	155.63 -999	1935-1990	2.7						
2013241102	UST'-KHAIRVOZOV, AMBG	57.08	156.70 -999								
2013250900	SEMAJACHIK	54.08	159.95 -999	1981-1990	1.7						
2013254000	PETROPAVLOVSK-	52.97	159.75 -999	1891-1990	4.8						
2013258301	NACHEIKI	53.12	157.73 -999			1870-1989	12.8	1926-1988	20.8	1999-1988	30.7
2013259400	OZERNAJA	51.48	156.48 -999	1981-1990	1.7	1935-1988	2.2				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2013259404	LOPATKA, CAPE	50.87	156.68 -999			1927-1988	31.2			1971-1988	9.7
2013261800	NIKOL'SKOE (OSTROV BERIN	55.20	165.98 -999	1899-1990	8.4	1899-1988	23.4	1951-1988	17.3		
2013500700	PERELJUB	51.67	50.33 -999			1894-1988	15.3				
2013502600	ZILAIR	52.22	57.40 -999	1981-1990	6.7						
2013503700	AK'JAR	51.87	58.18 -999	1981-1990	7.5						
2013507800	ATBASAR	51.62	68.37 -999	1901-1990	10.8						
2013510800	ATBASAR	51.25	51.40 -999	1893-1990	8.0						
2013511800	URAL'SK	51.03	58.10 -999			1934-1988	2.7				
2013512100	CINGIRLAU	51.75	55.10 -999	1832-1988	19.2	1844-1990	6.3	1941-1988	24.7	1886-1988	20.9
2013513800	ORENBURG	51.20	58.57 -999			1895-1988	29.1				
2013513803	ORSK	51.50	59.90 -999			1936-1986	0.8				
2013513804	ADAMOVKA	51.52	59.95 -999	1936-1986	0.7	1881-1990	9.4	1941-1978	47.4	1897-1978	41.5
2013518900	ADAMOVKA	51.13	71.37 -999	1881-1986	7.9						
2013521700	CELINOGRAD	50.25	52.57 -999	1981-1990	1.7						
2013522900	DZAMBETJY	50.28	57.15 -999	1904-1986	8.8						
2013535800	AKTJUBINSK	49.63	63.50 -999	1980-1990	15.8	1900-1989	17.8	1941-1988	27.6	1902-1988	46.2
2013535800	TURGAJ	49.80	73.13 -999	1936-1986	9.2	1932-1988	1.3	1951-1988	9.6	1971-1988	16.2
2013539400	KARAGANDA	49.42	75.53 -999			1891-1988	17.3				
2013539403	KARKARALINSK	49.05	51.87 -999	1926-1990	10.0						
2013540600	KALMYKOV	49.07	54.68 -999	1925-1986	6.0						
2013541600	UIL	49.15	57.12 -999			1894-1988	11.8				
2013542600	TSMIR-GOROD	48.82	58.22 -999			1904-1988	12.5				
2013543700	EMBA	48.22	57.12 -999	1981-1990	1.7						
2013552900	KOZASAJ	48.22	57.12 -999	1924-1990	3.9	1891-1988	18.1				
2013554200	INGIZ	48.62	61.27 -999	1937-1990	4.5						
2013557600	KZYL-ZAR	48.30	69.65 -999			1924-1988	3.1				
2013563300	CELKAR	47.85	59.62 -999			1926-1986	1.4				
2013563300	CELKAR	47.83	66.75 -999								
2013567100	DZEKAZGAN	47.02	67.72 -999	1926-1986	1.5	1881-1989	11.1	1951-1988	9.9	1971-1988	19.0
2013570000	GUR'EV	47.02	51.85 -999	1981-1990	6.7						
2013574500	ARAL'SKOE MORR	46.78	61.67 -999	1881-1986	6.4	1905-1986	5.5	1951-1960	0.0		
2013579100	MOINTY	47.20	73.35 -999	1906-1990	10.3	1935-1988	8.2				
2013579600	BAIHAS	46.90	75.00 -999	1981-1990	1.7	1932-1988	4.1	1951-1988	7.7	1971-1988	11.1
2013584900	KAZALINSK	45.77	62.12 -999	1932-1990	3.7	1891-1988	1.3	1941-1950	0.0	1889-1950	0.5
2013592500	SAM	45.42	56.20 -999	1891-1990	5.0	1891-1988	8.6	1963-1988	13.5	1971-1988	12.5
2013600300	PAVLODAR	52.28	76.95 -999	1981-1990	1.7						
2013602000	RODINO	52.50	80.20 -999	1981-1990	5.8						
2013602100	KIJUCI	52.25	79.13 -999	1981-1990	4.2						
2013602200	VOLCIHA	52.02	80.37 -999	1981-1990	0.0	1896-1988	30.2				
2013603400	RUBCOVSK	51.50	81.22 -999	1936-1986	0.0						
2013603800	ZHEINOORSK	51.15	82.20 -999	1981-1990	5.8						
2013603801	KRASNOCHERKOV	51.67	82.73 240	1981-1990	5.8						
2013604602	KZYL-OZEK	52.02	85.90 331	1981-1990	5.0						
2013605801	UST-KAN	50.92	84.75 1037	1981-1990	2.5						
2013605802	ONGUDAY	50.73	86.15 832	1981-1990	3.3						
2013605804	JOSH AGACH, TANNU TUVA	50.00	88.67 1758	1981-1990	3.3	1899-1988	39.5				
2013605806	ONGUDAY	50.77	86.13 -999								
2013605806	ONGUDAY	52.27	87.17 -999	1981-1990	2.5						
2013606100	TUKOCNAK	51.80	87.27 400	1981-1990	7.5						
2013606101	ARTYBASH	50.87	78.35 -999			1895-1988	15.0	1951-1988	10.7	1971-1988	12.0
2013615200	SEMIJARKA	50.35	80.25 -999	1891-1990	15.8	1901-1989	5.1				
2013617700	SEMIKALATINSK	50.35	82.50 -999			1892-1988	25.1				
2013618601	UST'-KAMNOORSK	50.03	84.52 -999	1981-1990	1.7						
2013642800	BOL'SOE NAJNSKOE	49.20	85.65 -999			1898-1988	12.9				
2013642803	KATON-KARAGAY	49.13	85.65 -999			1939-1988	5.0				
2013642806	KARA-TYUREK	49.98	86.42 -999								
2013649800	BARSHATAS	48.17	78.42 -999	1981-1990	1.7						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2013653500	KORPENY	48.75	82.37 -999			1891-1988	6.9				
2013663900	UNDZAR	47.12	81.62 -999			1934-1988	2.3				
2013665500	ZAJAN	47.47	84.92 -999	1925-1988	0.1						
2013665501	BURAN	48.00	85.20 -999			1926-1988	4.6				
2013672900	UC-ANAL	46.17	80.93 -999	1934-1990	3.9						
2013673600	RANTY	46.65	82.75 -999			1894-1988	31.1				
2013682106	DEH-TORSE	45.17	78.00 -999			1913-1988	21.1				
2013685900	PANFILOV	44.17	80.07 -999	1917-1986	1.5						
2013685906	TALDY-KURGAN	45.02	78.38 -999			1932-1988	0.9				
2013687000	ALMA-ATA	43.23	76.93 -999	1881-1990	2.7			1941-1988	4.3	1881-1988	24.5
2013687008	ILI, RAILWAY ST.	44.10	77.40 -999			1933-1988	4.3				
2013691100	TOREK	42.83	75.28 -999			1941-1988	0.0				
2013691903	RYBACH'E	42.47	76.18 -999			1894-1988	26.1			1902-1950	28.1
2013697400	RAYIN	41.43	76.00 -999	1891-1990	3.4						
2013698200	TUJAN-SAN'	41.92	78.23 -999			1930-1988	7.3				
2013698207	FRENKVALSK	42.50	78.43 -999			1891-1988	6.7				
2013800100	FORT SEVCHENKO	44.55	50.25 -999	1848-1988	8.3						
2013804900	CILIK-RABAT	44.07	62.90 -999	1981-1990	2.5						
2013806200	KYIL-ORDA	44.77	65.53 -999	1991-1990	2.9						
2013808100	TASTY	46.80	69.12 -999	1981-1990	1.7						
2013808202	BETPAK-DALA	46.03	70.20 -999			1891-1988	10.0	1961-1988	13.7	1901-1950	10.0
2013809100	ULANBEL'	44.80	71.97 -999	1981-1990	5.8						
2013814600	MYNAK	43.75	58.73 -999			1933-1988	0.7				
2013817800	AK-BAYTAL	43.15	64.33 -999	1981-1990	1.7						
2013819602	CHYLAK-KURGAN	43.77	69.18 -999			1933-1988	4.6				
2013819809	TURKISTAN	43.27	68.22 -999	1882-1986	7.6						
2013820300	UZYK	43.78	70.93 -999			1931-1988	6.9				
2013822200	NOVO-TROICK	43.70	73.78 -999			1933-1988	4.6				
2013823200	AK-KUDUK	42.97	54.12 -999	1981-1990	1.7					1971-1988	13.0
2013826200	CIRBAJ	42.95	59.82 -999	1926-1990	2.2			1951-1988	8.1		
2013826400	NOKUS	42.45	59.62 -999			1937-1988	0.5				
2013832800	CINKENT	42.30	69.60 -999			1894-1988	41.0				
2013833401	ELINKOVO	42.23	70.15 -999			1919-1988	3.6				
2013834100	DEAMBUL	42.65	71.36 -999			1906-1988	6.2				
2013834500	TALAS	42.52	72.25 -999	1981-1990	1.7						
2013835300	FRONZE	42.83	74.58 -999	1896-1990	25.5						
2013835800	FEDEGE	41.03	57.77 -999	1981-1990	1.7						
2013839200	TASAUZ	41.83	59.98 -999	1981-1990	1.7						
2013839600	URGENC	41.57	60.57 -999			1941-1988	0.9				
2013839601	TURKUL', DZEMEK REP.	41.45	61.03 -999			1891-1987	20.6				
2013840300	BUZDAJAJ	41.75	62.47 -999	1981-1990	8.3						
2013841300	TAMDY	41.73	64.62 -999	1932-1990	2.5			1963-1988	13.8	1971-1988	13.9
2013845700	TASKENT	41.27	69.37 -999	1981-1990	1.2			1941-1988	4.7	1881-1988	20.3
2013847500	ANDIZAN	40.73	72.33 -999			1900-1988	6.9				
2013847506	KRAKHVOOSK	40.03	52.98 -999	1883-1990	6.2			1921-1988	21.2	1883-1988	27.1
2013850704	CHERKENT, PORT+AMSO	39.45	53.12 -999			1912-1988	6.8				
2013854500	DARGAN-ATA	40.47	62.28 -999	1981-1990	1.7						
2013856500	NUYATA	40.55	65.68 -999	1981-1990	5.0						
2013857900	DZITAK	40.12	67.83 -999			1891-1988	1.1				
2013859900	LENINABAD	40.22	69.73 -999	1981-1990	11.0						
2013861300	DZALAL-ABAD	40.92	72.95 -999	1981-1990	3.3						
2013861301	DZHENGTAL	41.10	73.23 -999			1913-1988	2.6				
2013861500	OS	41.10	72.80 -999			1891-1988	17.0				
2013861506	INKESTAN	39.67	73.90 -999			1891-1976	34.7				
2013861800	FERGANA	40.37	71.75 -999	1981-1986	6.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2013861802	ALTUN-MAZAR	39.18	72.22 -999			1891-1988	52.2				
2013864700	KAZANDZIK	39.25	55.52 -999			1899-1988	29.3				
2013865600	ERBENT	39.32	58.60 -999	1981-1990	9.2						
2013865604	ZHAGLI	39.38	58.83 -999			1929-1964	1.4				
2013868700	CARDZOO	39.08	63.60 -998	1894-1990	9.4	1895-1988	7.6	1963-1988	12.2	1971-1988	12.5
2013869600	SAMARKAND	39.57	66.95 -999	1891-1990	5.8	1891-1988	5.4				
2013869602	PENDZHIKENT	39.50	67.60 -999			1915-1988	11.7				
2013875000	GASAN-KULI	37.47	53.97 -999	1927-1990	4.2	1926-1988	4.6				
2013875002	KIZYL-ATPEK	37.62	54.78 -999								
2013876300	KIZYL-ARVAT	38.98	56.28 -999	1883-1986	11.4	1912-1988	12.0				
2013880400	REPETEK	38.57	63.18 -999	1926-1990	1.7						
2013883600	DUSANBE	38.58	68.78 -999			1961-1988	2.4				
2013884805	TAVIL-DORA	38.70	70.48 -999			1892-1990	5.3	1951-1988	7.2	1971-1988	12.5
2013888000	ASHADAD	37.97	58.33 -999	1891-1990	2.9						
2013889500	BAJRAM-ALI	37.60	62.18 -999	1981-1990	2.5	1891-1988	6.1				
2013891100	KERKI	37.83	65.20 -999	1900-1988	13.9	1936-1986	0.0				
2013892700	TERMEZ	37.23	67.27 -999			1941-1988	19.4				
2013893300	KURGAN-TJUBE	37.82	68.78 -999								
2013894302	KALAY-KHUMB	38.47	70.68 -999	1981-1990	2.5						
2013894400	PARHAR	37.46	69.38 -999	1898-1986	17.4	1941-1988	3.3				
2013895400	HOROG	37.50	71.50 -999			1894-1988	20.5				
2013895409	IRKHT	38.17	72.63 -999								
2013895410	MURGAB	36.53	61.22 -999	1903-1990	33.8						
2013897400	SERAKHS	35.28	62.35 -999	1904-1985	10.0						
2013898700	KUSKA	35.28	62.35 -999	1974-1990	33.8						
2024035600	TURAIIF	31.68	38.67 -999	1981-1990	31.7	1974-1990	39.2				
2024035700	ARAR	30.90	41.13 555	1974-1990	41.2						
2024036100	AL-JOUF	29.78	40.10 689	1974-1990	38.2						
2024036200	RAFHA	29.63	43.48 449	1974-1990	38.2	1974-1990	46.1				
2024037300	HAFR AL-BATIN	28.33	46.12 358	1966-1990	35.0						
2024039400	HAIL	27.43	41.68 1015	1966-1990	35.3	1966-1990	39.0	1967-1988	40.5	1971-1988	47.7
2024039400	WEJH	26.20	36.47 20	1966-1990	33.3	1967-1990	38.9				
2024040500	GASSIM	26.30	43.77 648	1951-1990	18.1						
2024040500	DAHRAN	26.27	50.15 26	1956-1990	21.9	1956-1990	28.1	1955-1988	24.8	1955-1988	53.4
2024041500	MADINAH	24.55	39.70 654	1941-1990	27.7	1941-1990	30.8	1956-1988	26.3	1958-1988	58.9
2024043800	RIYADH	24.72	46.72 635	1967-1990	66.2	1967-1990	51.4	1956-1988	27.5	1941-1988	64.9
2024043900	YENBO	24.15	38.07 8	1951-1983	22.7	1951-1983	26.3				
2024102401	JIDDA	21.50	39.20 17					1957-1982	28.8	1951-1982	55.2
2024102403	JEDDAH	21.50	39.20 11	1961-1990	21.9	1966-1990	40.0			1961-1970	0.0
2024103800	TALF	21.48	40.55 1478	1974-1990	39.7						
2024106101	SULAYIL	20.47	45.67 615	1974-1990	30.4						
2024108400	BISEA	19.98	42.82 1167	1981-1990	1.7	1967-1990	42.0				
2024111200	ABHA	18.23	42.65 2090	1967-1990	30.9						
2024111400	KHAWIS MUSHALT	18.30	42.80 2066	1981-1990	1.7						
2024112800	KHAYAN	17.62	44.43 1214	1963-1990	29.8						
2024114000	GIZAN	16.90	42.58			1961-1970	5.0				
2034056400	USM AL-AISH	29.80	47.77 -999	1961-1970	0.8	1961-1970	0.0				
2034058001	SHAWAIKH	29.33	47.95 11	1956-1988	6.6						
2034058101	KUWAIT INTL AIRP	29.40	48.00 56	1961-1970	0.8	1961-1970	0.0				
2034058300	ARMADI	29.10	48.13 -999	1961-1970	0.9	1961-1970	0.8				
2034058300	FARAAHEEL	29.07	48.15 -999	1926-1980	13.3	1923-1990	24.0	1923-1980	12.5		
2044060800	MOSUL	36.32	43.45 -999	1939-1980	16.5	1939-1990	30.8	1939-1980	16.5		
2044062100	KIRKUK	35.47	44.40 -999	1938-1975	26.1	1938-1975	26.1	1938-1975	26.1		
2044063700	KANAGIN	34.30	45.43 -999	1929-1980	17.8	1929-1990	29.6	1929-1980	17.0		
2044064200	RUTBAH	33.03	40.28 -999								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2044065000	BAGHDAD	33.23	44.23 -999	1888-1990	15.6	1888-1990	21.8	1931-1990	19.7	1896-1980	53.6
2044065001	HABERANIYA IRAQ	33.40	43.60 45	1937-1969	15.9	1937-1969	15.9	1937-1969	17.7		
2044065002	KARBANIA IRAQ	33.40	43.60 45	1940-1980	20.3	1940-1980	20.3	1940-1980	20.1		
2044065000	KUT-AL-HAI	32.17	46.05 -999	1963-1975	15.9	1963-1975	15.9	1963-1975	19.9		
2044067000	NAJAF	31.98	44.32 -999	1940-1990	31.7	1940-1990	31.7	1940-1990	16.5		
2044067200	DIWANIYA	31.98	44.32 -999	1941-1980	13.5	1941-1980	13.5	1941-1980	18.3		
2044067600	NASIRIYA	31.08	46.23 -999	1920-1980	23.4	1920-1980	23.4	1920-1980	17.9		
2044068900	BASRAH	30.57	47.78 -999	1963-1987	48.0	1963-1987	48.0	1963-1987	48.0		
2044070600	TABRIZ	38.08	46.28 1367	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0		
2054071900	PASSET	37.25	49.60 -9	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0		
2054073800	GORGAN	36.82	54.47 -999	1951-1988	26.3	1951-1988	26.3	1951-1988	38.6		
2054074500	MASHHAD	36.27	59.63 989	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0		
2054075400	TEHRAN-MEHRABAD	35.68	51.35 1304	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0		
2054078200	KEHRAN ABAD	33.50	48.30 -999	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0		
2054079100	TABAS	33.60	56.92 710	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0		
2054080000	ISFAHAN	32.62	51.67 1598	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0		
2054082100	YAZD	31.90	54.40 1238	1961-1970	1.7	1961-1970	1.7	1961-1970	1.7		
2054083100	ABADAN	30.37	48.25 3	1951-1986	30.1	1951-1986	30.1	1951-1986	13.2		
2054084100	KERMAN	30.25	55.97 1748	1951-1988	37.5	1951-1988	37.5	1951-1988	45.3		
2054084800	SHIRAZ	29.53	52.58 1866	1951-1988	31.4	1951-1988	31.4	1951-1988	33.6		
2054085400	BAM	29.10	58.40 -999	1961-1970	1.7	1961-1970	1.7	1961-1970	0.0		
2054085800	BUSHEHR	28.98	50.83 4	1878-1973	16.1	1878-1973	16.1	1878-1973	27.7		
2054085801	BUSHEHR	29.00	50.80 14	1893-1949	0.7	1893-1949	0.7	1893-1949	1.7		
2054089200	JASK	26.63	57.77 3	1964-1988	7.0	1964-1988	7.0	1964-1988	13.7		
2064091100	MARAT	34.22	62.22 -999	1963-1988	14.1	1963-1988	14.1	1963-1988	13.9		
2064093800	CHAKHCHARAN	34.53	65.27 -999	1961-1990	15.0	1961-1990	15.0	1961-1990	30.1		
2064094200	KABUL AIRPORT	34.55	69.22 -999	1961-1990	15.0	1961-1990	15.0	1961-1990	30.1		
2064094800	KANDAHAR AIRPORT	31.50	65.05 -999	1961-1990	15.7	1961-1990	15.7	1961-1990	20.5		
2064099000	BAHRAIN (INT. AIRPO	26.27	50.65 2	1962-1990	14.4	1962-1990	14.4	1962-1990	23.9		
2074115000	BAHRAIN /BURQAQ /UK/	26.30	50.60 2	1962-1990	14.4	1962-1990	14.4	1962-1990	23.9		
2084117000	DOHA AIRPORT	25.27	51.55 11	1962-1990	14.4	1962-1990	14.4	1962-1990	23.9		
2094118400	KAS AL KHAYMAH	25.62	55.93 31	1961-1990	5.8	1961-1990	5.8	1961-1990	42.5		
2094119400	DUBAI INTERNATIONAL AIRPO	25.25	55.33 8	1961-1990	5.0	1961-1990	5.0	1961-1990	42.5		
2094119600	SEARAH INTER.	25.33	55.52 35	1961-1990	39.2	1961-1990	39.2	1961-1990	42.5		
2094119601	(OMES) SHARJAH/TRUCIAL O	25.40	55.40 2	1961-1990	10.4	1961-1990	10.4	1961-1990	42.5		
2094121600	ABU DHABI BATEEN AIRPO	24.43	54.47 5	1961-1990	56.0	1961-1990	56.0	1961-1990	42.5		
2104124400	BURAIJEI	24.23	55.78 299	1961-1990	3.3	1961-1990	3.3	1961-1990	42.5		
2104125600	SEEB, INTERNATIONAL AIRPO	23.50	58.28 15	1961-1990	3.3	1961-1990	3.3	1961-1990	42.5		
2104125801	MUSCAT	23.80	58.60 6	1961-1990	6.7	1961-1990	6.7	1961-1990	42.5		
2104126800	SUR	22.53	59.48 14	1961-1990	6.7	1961-1990	6.7	1961-1990	42.5		
2104128800	MASIRAN	20.67	58.90 19	1961-1990	5.8	1961-1990	5.8	1961-1990	42.5		
2104131400	THURAILT	17.67	54.03 467	1961-1990	40.1	1961-1990	40.1	1961-1990	42.5		
2104131600	SALALAH	17.03	54.08 20	1961-1990	40.1	1961-1990	40.1	1961-1990	42.5		
2124142801	THAMUD	17.37	50.95 610	1961-1990	1.3	1961-1990	1.3	1961-1990	42.5		
2124144800	RIYAN	14.58	49.25 25	1961-1990	21.3	1961-1990	21.3	1961-1990	42.5		
2124146700	ADEN KROMAKSAR	12.83	45.03 3	1961-1990	21.3	1961-1990	21.3	1961-1990	42.5		
2134150601	MISGAR	36.90	78.80 5000	1961-1990	21.3	1961-1990	21.3	1961-1990	42.5		
2134151500	DROSE	35.57	71.78 1464	1961-1990	21.3	1961-1990	21.3	1961-1990	42.5		
2134152301	CHAKADARA	34.70	72.00 670	1961-1990	21.3	1961-1990	21.3	1961-1990	42.5		
2134153000	PESHAWAR	34.02	71.58 359	1961-1990	2.2	1961-1990	2.2	1961-1990	42.5		
2134156000	PARACHEWAR	33.87	70.08 1725	1961-1990	20.1	1961-1990	20.1	1961-1990	42.5		
2134156001	MIRANSEAR	33.00	70.10 617	1961-1990	20.1	1961-1990	20.1	1961-1990	42.5		
2134157100	ISTANABAD AIRPORT	33.62	73.10 507	1961-1990	6.7	1961-1990	6.7	1961-1990	42.5		
2134157300	MURREE	33.92	73.38 2126	1961-1990	6.7	1961-1990	6.7	1961-1990	42.5		

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2134159800	JHELUM	32.93	73.72 232	1971-1990	10.4	1947-1979	24.2	1972-1988	10.3	1972-1988	7.4
2134160000	STALOK	32.50	74.53 255	1947-1990	10.4	1947-1963	24.5	1947-1988		1947-1988	31.9
2134162000	ZHOBI ISMAIL KHAN	31.35	69.47 1405	1947-1990	10.4	1947-1990	5.5	1947-1988	12.7	1947-1988	30.8
2134162400	DERA ISMAIL KHAN	31.82	70.92 172	1947-1990	14.0	1947-1990	6.4	1941-1988	5.9	1941-1988	9.9
2134164000	LAHORE CITY	31.55	74.33 214	1876-1990	1.6	1861-1990	1.4	1947-1988		1947-1988	31.9
2134166000	QUETTA AIRPORT	30.25	66.88 1587	1947-1990	7.0	1947-1990	24.6				
2134166001	QUETTA BREWERY	30.20	67.00 1673	1878-1960	1.1						
2134166002	QUETTA CANTONMENT	30.20	67.00 1673	1947-1990	13.4	1947-1990	8.7	1947-1988	13.9	1947-1988	33.9
2134166005	QUETTA CANTONMENT W PAKIS	30.20	67.00 1673								
2134167500	MULTAN	30.40	71.43 122	1947-1990	10.4	1947-1990	8.9	1947-1988	8.7	1947-1988	34.7
2134167801	MONTGOMERY	30.40	68.60 1200	1947-1990	10.4	1947-1990	4.4	1947-1988		1947-1988	29.4
2134169701	LORALAI	29.40	71.78 112	1947-1990	5.9	1947-1990	16.0	1947-1988		1947-1988	34.3
2134170000	BAHAWALPUR	28.98	64.40 848	1947-1990	10.4	1947-1990	17.4	1931-1985		1931-1985	37.7
2134171200	DAL RANDIN	28.30	68.47 55	1947-1990	10.4	1947-1990	17.0				
2134171500	JACOBABAD	28.65	70.68 87	1947-1990	16.7	1947-1990	17.0				
2134171800	KHANPUR	27.70	68.90 60	1947-1990	16.7	1947-1990	17.0				
2134172501	SUKKUR	26.97	64.10 980	1947-1990	16.7	1947-1990	17.0				
2134173900	PANJGUR	29.03	66.58 2015	1947-1990	16.7	1947-1990	17.0				
2134174401	KALAT	28.00	66.60 2017	1947-1990	16.7	1947-1990	17.0				
2134174404	KALAT	26.85	68.13 46	1947-1990	16.7	1947-1990	17.0				
2134174500	PAD IDAN	26.25	68.37 37	1947-1990	16.7	1947-1990	17.0				
2134174900	NAWABSHAH	25.07	61.80 56	1947-1990	16.7	1947-1990	17.0				
2134175600	JIWANI	25.27	63.48 4	1947-1990	16.7	1947-1990	17.0				
2134175900	PASNI	25.00	63.10 80	1947-1990	16.7	1947-1990	17.0				
2134175901	TURBAT	25.36	68.42 40	1947-1990	16.7	1947-1990	17.0				
2134176400	HYDERABAD AIRPORT	25.38	68.42 28	1947-1990	16.7	1947-1990	17.0				
2134176401	HYDERABAD	25.52	69.78 5	1947-1990	16.7	1947-1990	17.0				
2134176800	CHOR	24.90	67.13 21	1947-1990	16.7	1947-1990	17.0				
2134178000	KARACHI AIRPORT	24.90	66.30 88	1947-1990	16.7	1947-1990	17.0				
2134178101	LAS BELA	26.20	66.98 2	1947-1990	16.7	1947-1990	17.0				
2134178200	KARACHI MANORA	24.80	66.98 2	1947-1990	16.7	1947-1990	17.0				
2144185900	RANGPUR	25.73	89.23 33	1947-1990	16.7	1947-1990	17.0				
2144185300	DINAJPUR	25.65	88.68 36	1947-1990	16.7	1947-1990	17.0				
2144188300	BOGRA	24.85	89.37 18	1947-1990	16.7	1947-1990	17.0				
2144188600	MYMENSINGH	24.72	90.43 18	1947-1990	16.7	1947-1990	17.0				
2144189100	SYLHET	24.90	91.88 34	1947-1990	16.7	1947-1990	17.0				
2144189500	RAJSHAH	24.37	88.70 17	1947-1990	16.7	1947-1990	17.0				
2144189800	SERAJGONJ	24.45	89.70 13	1947-1990	16.7	1947-1990	17.0				
2144190701	PAENA	24.00	89.30 15	1947-1990	16.7	1947-1990	17.0				
2144191500	SURMANGAL	24.30	91.73 22	1947-1990	16.7	1947-1990	17.0				
2144192300	DHAKA	23.77	90.38 8	1947-1990	16.7	1947-1990	17.0				
2144192302	NARAYANGANJ	23.60	90.50 10	1947-1990	16.7	1947-1990	17.0				
2144192303	NARAYANGANJ	23.60	90.50 8	1947-1990	16.7	1947-1990	17.0				
2144192304	*NARAYANGANJ	23.60	89.85 8	1947-1990	16.7	1947-1990	17.0				
2144192900	FAROPUR	23.43	91.18 9	1947-1990	16.7	1947-1990	17.0				
2144193300	COMILLA	24.00	91.10 10	1947-1990	16.7	1947-1990	17.0				
2144193301	BRAMANEARIA	23.18	89.17 6	1947-1990	16.7	1947-1990	17.0				
2144193600	JESSORE	23.18	89.17 6	1947-1990	16.7	1947-1990	17.0				
2144194600	SATTHIRA	22.78	89.08 4	1947-1990	16.7	1947-1990	17.0				
2144194700	KHULNA	22.78	89.53 3	1947-1990	16.7	1947-1990	17.0				
2144195000	BARISAL	22.75	90.37 3	1947-1990	16.7	1947-1990	17.0				
2144195300	MAJIDICOURT	22.67	91.10 5	1947-1990	16.7	1947-1990	17.0				
2144196600	RANGAMATI	22.63	92.20 63	1947-1990	16.7	1947-1990	17.0				
2144197800	CHITTAGONG (PATENGA)	22.27	91.82 4	1947-1990	16.7	1947-1990	17.0				
2144197802	CHITTAGONG	22.40	91.80 34	1947-1990	16.7	1947-1990	17.0				

Country # Station #	Country & Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2144197803	CHITTACONG CITY	22.40	91.80 14	1947-1991	13.6	1947-1977	3.2	1947-1981	14.8	1947-1981	39.8
2164199200	COX'S BAZAR	21.43	91.97 2	1961-1970	2.5	1961-1970	4.2	1961-1970	0.0	1961-1970	0.0
2154202700	SRINAGAR	34.08	74.83 1585	1893-1990	4.2	1893-1990	3.7	1893-1990	0.0	1893-1990	13.7
2154203400	LEH	34.15	77.57 3513			1875-1969	2.1	1875-1960	1.6	1875-1960	1.6
2154207100	SHIMLA	31.10	77.17 2205	1948-1990	1.9	1948-1990	2.1	1948-1988	2.0	1948-1988	26.4
2154208300	SHIMLA	31.10	77.17 2205	1876-1960	1.7	1876-1960	0.0	1891-1960	0.0	1891-1960	0.0
2154209900	LUDHIANA	30.87	75.93 255	1875-1984	10.3	1868-1984	7.0	1893-1984	10.1	1875-1984	17.0
2154213100	HUSSAR	29.17	75.73 216	1961-1990	5.8						
2154214700	MUKTESHWAR KUMAR	29.47	79.65 2310	1897-1988	2.2	1897-1989	3.6	1897-1988	6.0	1897-1988	15.2
2154216500	BIKANER	28.00	73.39 223	1878-1990	6.7	1878-1990	4.6	1893-1988	0.5	1892-1988	17.6
2154218200	NEW DELHI	28.58	77.20 211	1931-1990	0.3	1875-1990	0.1	1941-1988	0.5	1931-1988	17.7
2154226100	AGRA	27.17	78.03 168	1876-1987	1.0	1867-1989	2.0	1893-1988	1.3	1875-1988	10.6
2154229500	DARJEELING	27.05	88.27 2127	1848-1978	28.6	1867-1988	14.0	1868-1988	23.4	1868-1988	23.4
2154231400	DIBROGARH / MOHANBARI	27.48	95.02 110	1901-1990	5.4	1901-1990	5.1	1901-1988	6.9	1901-1988	18.6
2154233900	JODHPUR	26.30	73.02 217	1897-1990	2.4	1897-1990	1.4	1897-1988	0.9	1897-1988	12.4
2154234800	JAIPUR / SANGHANER	26.82	75.80 385	1881-1990	18.6	1868-1990	19.0	1941-1960	0.0	1881-1960	0.0
2154236100	GRALIOR	25.23	78.25 205	1961-1990	68.9	1875-1989	9.3	1893-1988	10.8	1876-1988	17.5
2154239100	DARBHANGA	26.17	85.90 47	1876-1988	10.6	1881-1984	8.3	1891-1984	4.3	1902-1988	14.2
2154240400	DURGAI	26.02	89.98 -999	1881-1984	10.0	1848-1990	3.0	1941-1988	12.6	1898-1988	23.0
2154241000	GAUHATI	26.10	91.58 47	1902-1990	4.0			1961-1970	0.0	1961-1970	0.0
2154245201	KOTA AERODROME	25.15	75.85 273	1898-1988	12.2	1961-1970	0.0	1961-1970	2.1	1875-1988	10.4
2154245201	KOTA	25.18	75.85 257	1961-1970	0.0	1861-1989	1.3	1941-1988	0.8	1961-1970	0.8
2154247500	ALLAHABAD/BANGRAULI	25.45	81.73 97	1876-1990	2.8	1961-1970	1.7	1961-1970	0.0	1961-1970	0.0
2154249201	PATNA	25.60	85.10 51	1941-1960	0.0	1868-1960	0.0	1941-1960	0.0	1941-1960	0.0
2154251500	CERRAFURNI	25.60	85.20 53	1903-1988	18.4	1867-1960	0.1	1893-1988	12.9	1893-1988	21.3
2154251500	SHILLONG	25.57	91.88 1598	1903-1960	0.0	1893-1989	12.1	1893-1988	10.7	1893-1988	20.5
2154258700	DALTONGANJ	24.05	84.07 -999	1893-1988	11.9	1863-1989	9.1	1893-1974	0.8	1875-1974	10.7
2154259900	DUMKA	24.27	87.25 -999	1893-1988	13.0	1869-1974	0.9	1941-1988	1.7	1941-1988	22.4
2154261900	SILCHAR	24.82	92.80 28	1870-1974	0.7	1869-1990	0.4				
2154264700	ARUNACHAL	23.07	92.63 55	1941-1990	0.7						
2154266700	BHOPAL/BAIRAGARE	23.28	77.35 523	1981-1990	3.3	1870-1989	2.6	1893-1988	10.3	1890-1988	13.4
2154273100	DHAKA	23.85	78.75 550	1901-1988	8.5	1901-1989	7.7	1901-1988	10.1	1901-1988	21.1
2154275400	INDORE	22.72	75.80 561	1878-1990	0.9	1877-1990	0.3	1893-1988	7.5	1877-1988	9.4
2154280700	CALCUTTA/ALIPORE	22.53	88.33 5	1916-1989	22.4	1829-1990	0.4	1931-1988	0.0	1855-1988	7.6
2154280900	CALCUTTA/DOM DOM	22.65	88.45 4	1947-1990	47.0	1947-1990	54.9	1947-1960	0.0	1947-1960	0.0
2154286700	NAGPUR SONEGACH	21.10	79.95 308	1875-1990	0.1	1855-1990	0.2	1941-1988	0.2	1869-1988	8.5
2154290900	VERAVALL	20.90	70.37 6	1890-1990	1.9	1893-1990	0.8	1893-1988	1.1	1893-1988	11.5
2154293300	AKOLA	20.70	77.03 280	1875-1988	1.5	1870-1989	1.2	1893-1988	1.5	1875-1988	9.9
2154293400	CUTTACK	20.70	77.07 305	1981-1990	8.3						
2154297000	BHUBANESWAR	20.47	85.93 -999	1878-1973	2.2	1867-1973	1.8	1893-1973	2.7	1868-1973	10.9
2154297100	BOMBAY / SANTACRUZ	20.25	85.83 45	1981-1990	9.2	1949-1990	54.6	1949-1960	6.3	1949-1960	6.3
2154300300	JOGDALPUR	19.12	72.85 8	1949-1990	50.2	1909-1990	1.4	1909-1990	10.4	1909-1990	13.8
2154304100	BOMBAY / COLABA	19.08	82.03 552	1909-1990	1.4	1917-1989	10.5	1921-1988	0.4	1847-1988	7.2
2154305700	POONA	18.90	72.82 10	1842-1988	20.4	1826-1990	15.4	1893-1988	7.1	1875-1988	9.1
2154306300	SEOLAPUR	18.53	73.85 555	1876-1990	0.6						
2154311700	HYDRABAD AIRPORT	17.67	75.90 477	1981-1990	5.0	1893-1990	0.3	1961-1970	0.0	1961-1970	0.0
2154312800	BENGALURU	17.45	78.50 545	1893-1990	0.3	1866-1989	0.7	1893-1988	6.9	1893-1988	10.3
2154313001	VISHAKHAPATNAM	17.50	83.23 3	1989-1989	1.0	1863-1990	1.0	1941-1988	0.3	1875-1988	9.9
2154314900	MACHILIPATNAM	17.72	83.23 3	1941-1990	1.2			1941-1988	1.9	1941-1988	21.4
2154318500	KAKINADA	16.20	81.15 -999	1981-1990	5.8	1961-1990	1.9				
2154318900	GODAVARI	16.95	82.23 2	1961-1990	1.4						
2154319200	GODAVARI	15.48	73.82 58	1941-1975	7.1						
2154319700	BELGAUM	15.85	74.53 751								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2154319800	BELGADU/SAMBRA	15.85	74.62 758	1976-1990	4.4	1956-1989	2.9	1976-1988	1.9	1976-1988	1.9
2154320100	CADAG	15.42	75.63 661	1981-1990	8.3						
2154323300	CHITRADURGA	14.23	75.43 724	1981-1990	8.3						
2154323700	ANANTAPUR	14.68	77.62 349	1981-1990	6.7						
2154324500	NELLORE	14.45	79.98 19	1981-1990	3.3	1983-1990	0.1	1941-1988	0.2	1941-1988	6.9
2154327900	MADRAS/MINIMARAKAM	13.00	80.18 10	1976-1990	14.9			1941-1981	1.2	1941-1981	25.6
2154328400	MANGALORE/BAJPE	12.92	74.86 102	1941-1981	4.3						
2154328401	MANGALORE	12.90	74.90 22			1953-1981	2.8	1961-1970	0.0	1961-1970	0.0
2154328402	MANGALORE	12.87	74.85 22	1961-1970	5.8						
2154329500	BANGALORE	12.97	77.58 920	1975-1990	0.7	1937-1990	0.3	1921-1960	2.9	1921-1960	5.3
2154331100	AMINI DIVI	11.12	72.73 3	1982-1960	3.3	1982-1960	2.2	1978-1988	4.5	1978-1988	4.5
2154331400	KOZHIKODE	11.25	75.78 4	1978-1990	6.4	1978-1990	11.5				
2154332100	COIMBATORE/PEELAMEDU	11.03	77.05 396	1981-1990	9.2						
2154332900	CUDDALORE	11.77	79.77 5	1981-1990	5.0	1968-1990	5.4	1921-1988	8.9	1921-1988	14.5
2154333300	PORT BLAIR	11.67	92.72 73	1988-1990	5.8	1900-1960	0.0	1900-1960	0.0	1900-1960	0.0
2154333900	KODAIKANAL	10.23	77.47 2339	1900-1960	0.0						
2154334400	TIRUCHCHIRAPPALLI	10.77	78.72 85	1981-1990	6.7						
2154335300	COCHIN/WILLINGTON	9.95	76.27 1	1875-1973	0.9	1842-1973	13.6				
2154335301	PORT COCHIN	10.00	76.20 3								
2154336300	PANBAN	9.27	79.30 10	1981-1989	1.9	1993-1989	0.9	1941-1973	2.5	1978-1973	11.3
2154336900	MINICOY	8.30	73.15 1	1931-1990	3.9	1931-1990	5.3	1941-1988	0.6	1993-1988	10.8
2154337100	TRIVANDRUM	8.48	73.15 60	1937-1988	31.3	1842-1990	14.8	1941-1988	4.7	1931-1988	21.1
2154337400	JAFNA	9.65	80.02 3	1865-1980	0.0	1871-1980	0.0	1933-1988	0.4	1953-1988	17.3
2164341300	MANNAR	8.98	79.92 3	1870-1990	3.2	1870-1989	3.1	1951-1988	13.6	1971-1988	36.6
2164341800	TRINCOMALEE	8.58	81.25 3	1865-1989	6.8	1866-1999	3.5	1941-1988	13.2	1971-1988	33.1
2164342100	ANURADHAPURA	8.33	80.42 89			1881-1980	0.0				
2164342400	PUTTALAM	8.03	79.83 2	1869-1980	0.7	1869-1990	5.7				
2164343600	BATTICALOA	7.72	81.70 5	1869-1980	1.2	1859-1989	13.3				
2164344100	KORUNEGALA	7.47	80.37 116	1870-1980	0.3	1850-1976	18.8				
2164344400	KANDY	7.33	80.63 479			1866-1980	0.1				
2164345000	KATUNAYAKE	7.17	79.89 8			1881-1980	0.0	1921-1988	6.9	1870-1988	30.7
2164345600	COLOMBO	6.90	79.87 7			1853-1990	5.3			1870-1960	19.0
2164347300	NUMARA KLIYA	6.97	80.77 1880			1866-1990	12.3				
2164347600	DIYATALAWA	6.82	80.97 1250			1901-1980	0.0				
2164347900	BADULLA	6.98	81.05 657			1881-1980	0.0				
2164348600	RATNAPURA	6.68	80.40 37			1881-1980	0.0				
2164349500	GALLE	6.03	80.22 9			1869-1980	0.9				
2164349700	HAMBANTOTA	6.12	81.13 18			1921-1990	6.0				
2184420300	RINCHINLHURBE	51.12	99.67 1583			1974-1983	5.0				
2184420700	HATGAL	50.43	100.15 1661			1963-1983	0.8				
2184421200	ULAN-GOM	49.80	92.08 934			1943-1988	7.6				
2184421201	MONGOLIAN STATION A	49.80	92.10 -999			1961-1983	2.6				
2184421300	BARUNTURUUN	49.65	94.40 1232			1962-1983	3.5				
2184421301	BAIAN UUL, DZAVEN	49.70	96.40 -999			1959-1988	0.4				
2184421400	ULGI	48.97	89.97 1713			1970-1983	3.0				
2184421401	ALTAY, BAYAN-OLIGY	48.30	89.50 -999			1963-1983	2.0				
2184421500	HOVDO	49.10	91.72 1590			1973-1983	9.8				
2184421500	UMUG-GOBI	48.02	91.65 1405			1963-1982	2.1				
2184421800	HOVDO	48.02	91.65 1405			1974-1983	5.8				
2184421801	MONGOLIAN STATION, HOVD	47.10	92.80 -999			1964-1983	1.7				
2184422500	TOSONISENDEL	48.73	98.28 1724			1963-1983	0.8				
2184423000	TARIALAN	49.62	102.00 1235			1961-1988	4.0				
2184423100	MUREN	49.63	100.17 1286			1961-1983	1.4				
2184423200	HUTAG	49.38	102.70 933			1964-1983	0.4				
2184423700	ERDENEMANDAL	48.53	101.38 1510			1964-1983	2.1				
2184423701	MONGOLIAN STATION, N. HAN	48.20	99.90 -999			1971-1983	4.5				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2184423900	BULGAN	48.80	103.55 1210	1941-1988	5.4	1973-1983	2.3				
2184423901	ERDENET, BULGAN	49.00	104.10 -999	1973-1983	3.8						
2184424100	BARUNHARA	48.92	106.07 808	1940-1983	0.2	1955-1968	8.9				
2184424102	SHAM, SELENGE	50.10	106.20 -999	1955-1968	8.9	1965-1978	0.0				
2184424103	MONGOLIAN STATION, SELENG	49.90	106.90 -999	1965-1978	0.0	1968-1983	5.2				
2184424104	OREON, SELENGE	49.20	105.40 -999	1969-1983	1.1	1960-1983	3.8				
2184424105	YOROO, SELENGE	49.80	106.70 -999	1961-1983	0.4						
2184425900	CHOIBALSAN	48.07	114.50 759	1936-1988	5.5						
2184426500	RAITAG	46.12	91.63 1186	1963-1983	0.8						
2184426501	TONGHIL, GOVIALTAY	46.30	93.90 -999	1973-1983	4.5	1973-1983	4.5				
2184427200	ULIASTAI	47.75	96.85 1751	1937-1988	4.5	1965-1983	3.5				
2184427201	MONGOLIAN STATION, GOVIAL	47.60	95.00 -999	1965-1983	5.3						
2184427700	ALTAI	46.40	96.25 2145	1954-1988	6.4	1959-1983	3.7				
2184427701	MONGOLIAN STATION, GOVIAL	48.90	96.80 -999	1960-1983	0.3						
2184428200	TSETSERLEG	47.45	101.47 1695	1937-1983	2.0						
2184428400	GALT	46.70	100.13 2117	1957-1983	1.2						
2184428500	HUZHINT	46.90	102.77 1650	1948-1983	0.9	1962-1983	2.7				
2184428501	MONGOLIAN STATION, JENTRA	47.20	104.20 -999	1962-1983	2.3						
2184428700	BAIANHONOR	46.13	100.68 1860	1963-1983	1.6	1973-1983	5.3				
2184428701	MONGOLIAN STATION, BAYANHO	44.50	99.30 -999	1973-1983	7.6						
2184428800	ARBAITER	46.27	102.78 1813	1940-1988	3.9	1940-1983	18.4				
2184428801	MONGOLIAN STATION C	46.00	102.80 -999	1965-1988	37.2	1965-1990	23.7				
2184429200	ULAN-BATOR	47.93	106.98 1337			1937-1983	8.5				
2184429201	DAUNHOD	47.80	106.80 -999								
2184429202	DAUNHOD, CENTRAL	47.80	106.80 -999	1937-1983	2.1	1965-1983	0.9				
2184429203	MONGOLIAN STATION, CENTRA	47.70	107.00 -999	1965-1983	0.4						
2184429400	MAHIT	47.30	107.48 1428	1956-1983	2.1	1942-1961	4.6				
2184429401	MONGOLIAN STATION, CENTRA	47.70	108.40 -999	1942-1961	4.6						
2184429800	CHOIR	46.45	108.22 1284	1955-1983	4.0	1941-1955	6.7				
2184429801	MONGOLIAN STATION, EAST G	46.20	108.80 -999	1941-1955	6.7	1962-1983	0.8				
2184430200	BAVAN-OVOO	47.78	112.12 926	1962-1983	0.6	1961-1983	1.8				
2184430201	TATAAL, HENTII	49.00	111.50 -999	1961-1983	1.8						
2184430300	UNDERHAN	47.32	110.67 1028	1936-1982	2.1	1941-1983	0.4				
2184430401	BINDER	48.60	110.60 747	1941-1983	0.8						
2184430402	BINDER, HENTII	48.60	110.60 747	1961-1983	2.2	1940-1983	1.5				
2184430500	BARUM-URT	46.68	113.28 985			1961-1983					
2184430501	ERDENE-TSAGIAN	45.90	115.40 1067	1940-1983	2.1						
2184430502	ERDENE-TSAGIAN, SUHBAATAR	45.90	115.40 1067	1962-1983	3.8						
2184431300	HALKE-GOL	47.62	118.62 689								
2184431301	TAMSAGBULAG	47.20	117.30 642	1938-1975	4.8						
2184431302	TAMSAGBULAG, EASTERN	47.20	117.30 642	1981-1990	5.0	1944-1955	0.7				
2184431400	MATAD	48.87	115.58 -999	1944-1955	5.8	1967-1983	3.4				
2184431401	MONGOLIAN STATION, EASTER	49.20	115.40 -999	1967-1983	2.0	1944-1988	5.8				
2184433601	SAVAN OVO, MIDDLE GOVI	45.40	103.90 -999	1944-1988	5.0						
2184434100	MANDALGOVI	45.77	106.28 1397	1962-1983	4.9						
2184434700	TSOOT-OVO	44.42	105.32 1299	1969-1983	0.6						
2184435200	BAJNDELGER	45.73	112.37 1094	1969-1983	0.6						
2184435400	SALINSHAND	44.90	110.12 936	1938-1988	4.7	1969-1983	1.7				
2184435401	HOVSOGOL, EAST GOVI	43.60	109.60 -999	1969-1983	0.6						
2184435402	ZAMJIN UDE	43.73	111.90 961	1955-1983	3.2						
2184435800	DAJANZADQAD	43.58	104.42 1469	1936-1988	11.3	1961-1983	1.8				
2184437300	BILGAN, SOUTH GOVI	44.10	103.60 -999	1961-1983	1.4	1951-1990	64.0				
2184444500	KAYEMANDU AIRPORT	27.70	85.37 1337	1951-1988	65.8	1953-1988	3.4				
2204500500	ROYAL OBSERVATORY	22.30	114.17 32	1953-1988	8.1	1950-1990	9.0				
2214501100	MACAO	22.20	113.53 57	1931-1990	1.1						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2224700300	SEWONG	42.32	130.40	1915-1944	0.0	1915-1944	0.0	1915-1944	0.0		
2224700500	SAMJYON	41.82	128.32	1981-1990	1.7			1915-1944	0.0		
2224700800	CHONGJIN	41.78	129.82	1981-1990	1.7			1915-1944	0.0		
2224701400	CHUNGANG	41.78	126.88	1915-1944	0.0	1915-1944	0.0	1915-1944	0.0		
2224701600	HYESAN	41.40	128.17	1961-1970	0.0	1961-1970	0.0				
2224702000	KANGYE	40.97	126.60	1981-1990	1.7						
2224702200	PONGSAN	40.82	128.15	1981-1990	1.7						
2224702500	KIMCHAEK	40.67	129.20	1906-1944	0.0	1906-1944	0.0	1905-1944	1.0	1906-1936	4.9
2224702800	SUFUNG	40.45	124.93	1981-1990	1.7						
2224703100	CHANGJIN	40.37	127.25	1981-1990	1.7			1961-1970	0.0		
2224703500	SINUIJU	40.10	124.38	1981-1990	1.7						
2224703700	KUSONG	39.98	125.25	1981-1990	1.7						
2224703900	HUICHON	40.17	126.25	1981-1990	1.7						
2224704100	HAMKUNG	39.93	127.55	1981-1990	1.7						
2224704600	SINPO	40.03	128.18	1981-1990	1.7						
2224705000	ANGU	39.82	125.65	1981-1990	1.7						
2224705200	YANGDOK	39.17	126.83	1981-1990	1.7						
2224705500	WONSAN	39.18	127.43	1961-1970	0.0	1961-1970	0.0				
2224705800	PYONGYANG	39.03	125.78	1907-1990	43.3	1907-1990	44.3	1907-1983	48.3		
2224706000	NAMPO	38.72	125.37	1981-1990	1.7						
2224706100	CHANGJON	38.73	128.18	1981-1990	2.5						
2224706500	SARIWON	38.52	125.77	1981-1990	1.7						
2224706700	SINGYE	38.50	126.53	1981-1990	1.7						
2224706800	RYONGJON	38.20	124.88	1981-1990	0.0	1961-1970	0.0				
2224706900	HAJU	38.03	125.70	1981-1990	1.7						
2224707000	KAESONG	37.97	126.57	1981-1990	2.5						
2224707500	PYONGANG	38.40	127.30	1981-1990	1.7						
2224707500	SOKCHO	38.25	128.57	1981-1990	1.7						
2234710100	CHONCHON	37.90	127.73	1981-1990	1.7						
2234710500	KANGNUNG	37.90	127.73	1951-1990	4.2	1951-1990	4.8	1952-1986	3.6	1952-1988	30.2
2234710800	SEOUL	37.57	126.97	1951-1990	0.0	1954-1980	0.0			1961-1970	0.0
2234710801	SEOUL INT. AIRPORT	37.60	126.80	1954-1980	0.0			1954-1980	0.0		
2234710802	SEOUL CITY/AP	37.60	126.80	1954-1980	0.0			1954-1980	0.0		
2234710803	SEOUL (CITY OR I. AP)	37.60	126.80	1954-1980	0.0			1954-1980	0.0		
2234711200	INCHON	37.48	126.63	1905-1990	3.0	1887-1990	2.9	1904-1988	3.9	1905-1988	21.6
2234711500	ULLONGDO	37.48	130.90	1941-1990	40.7	1941-1990	42.7	1941-1960	0.0	1941-1960	0.0
2234711900	SUWON	37.27	126.98	1981-1990	1.7						
2234712900	SOSAN	36.77	126.47	1981-1990	1.7						
2234713000	ULCHIN	36.98	129.42	1981-1990	1.7						
2234713100	CHONGJU	36.63	127.43	1981-1990	1.7						
2234713100	CHONGJU	36.30	127.40	1981-1990	1.7						
2234713500	CHUPUNYONG	36.22	128.00	1981-1990	1.7						
2234713800	POHANG	36.03	129.38	1981-1990	1.7						
2234714300	KUNSAN	35.99	126.70	1981-1990	1.7						
2234714300	TAEJU	35.88	128.62	1907-1990	24.3	1907-1990	26.1	1907-1960	0.2	1941-1960	0.0
2234714600	CHONJU	35.82	127.15	1981-1990	1.7						
2234715200	ULSAN	35.55	129.32	1981-1990	1.7						
2234715600	KWANGJU	35.13	126.92	1981-1990	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
2234715900	PUSAN	35.10	129.03	1981-1990	3.3	1966-1990	7.0	1966-1988	6.2	1971-1988	5.1
2234716200	CHONGMU	34.83	128.83	1905-1990	1.7						
2234716500	MOKP'O	34.78	126.38	1981-1990	0.9	1905-1990	1.0	1905-1988	0.9	1941-1988	22.0
2234716800	YOSU	34.73	127.73	1981-1990	1.7						
2234718400	CHEJU	33.52	126.53	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
2234718900	SOOWIPO	33.23	126.57	1981-1990	1.7						
2234719200	CHINJU	35.20	128.10	1981-1990	1.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2244740100	WAKKANAI	45.42	141.68	1951-1990	0.6	1951-1990	0.6	1951-1988	0.2	1951-1988	26.5
2244740400	HABORO	44.37	141.70	1951-1990	72.3	1951-1984	67.6	1951-1960	0.0	1951-1960	0.0
2244740600	RUMOI	43.95	141.53	1981-1990	3.3	1981-1990	3.3	1951-1990	1.8	1951-1988	28.1
2244740700	ASHIKAWA	43.77	142.37	1951-1990	0.6	1989-1990	0.3	1951-1988	1.8	1951-1988	28.1
2244740900	ABASHIRI	44.02	144.28	1980-1990	0.2	1989-1990	0.2	1951-1988	1.8	1951-1988	28.1
2244741200	SAPPORO	43.05	141.33	1989-1990	0.3	1989-1990	0.2	1951-1988	0.2	1951-1988	10.1
2244741700	OBIRIRO	42.92	143.22	1981-1990	3.3	1981-1990	3.3	1951-1988	0.1	1951-1988	10.1
2244741800	KUSHIRO	42.98	144.40	1981-1990	1.7	1981-1990	1.7	1951-1988	0.1	1951-1988	10.1
2244742000	NEMURO	43.33	145.58	1980-1990	0.2	1981-1990	0.2	1951-1988	0.1	1951-1988	10.1
2244742100	SUTTSU	42.89	140.33	1981-1990	1.7	1981-1990	1.7	1951-1988	0.1	1951-1988	10.1
2244742300	MURORAN	42.32	140.98	1981-1990	3.0	1981-1990	3.0	1951-1988	0.1	1951-1988	10.1
2244742600	URAKAWA	42.17	142.78	1951-1990	0.6	1951-1990	0.6	1951-1988	1.8	1951-1988	28.1
2244742800	ESASHI	41.87	140.33	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244743000	RAKODATE	41.82	140.75	1951-1990	50.8	1951-1990	50.8	1951-1988	1.8	1951-1988	28.1
2244757000	WAKAMATSU	37.48	139.92	1981-1990	1.7	1981-1990	1.7	1951-1988	1.8	1951-1988	28.1
2244757400	FUKAURA	40.65	139.93	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244757500	AKOMORI	40.62	140.77	1951-1990	50.8	1951-1990	50.8	1951-1988	1.8	1951-1988	28.1
2244758100	HACHINOHE	40.53	141.53	1981-1990	3.3	1981-1990	3.3	1951-1988	1.8	1951-1988	28.1
2244758200	AKITA	39.72	140.10	1986-1990	0.2	1986-1990	0.2	1951-1988	1.8	1951-1988	28.1
2244758400	MORIOKA	39.70	141.17	1951-1990	0.2	1951-1990	0.2	1951-1988	1.8	1951-1988	28.1
2244758500	MIYAKO	39.65	141.97	1981-1990	3.3	1981-1990	3.3	1951-1988	1.8	1951-1988	28.1
2244758600	SAKATA	38.90	139.85	1981-1990	3.3	1981-1990	3.3	1951-1988	1.8	1951-1988	28.1
2244759000	YAMAGATA	38.25	140.35	1951-1990	5.8	1951-1990	5.8	1951-1988	1.8	1951-1988	28.1
2244759200	SENDAI	38.27	140.90	1951-1990	0.6	1951-1990	0.6	1951-1988	1.8	1951-1988	28.1
2244759500	ISHINOMAKI	38.43	141.30	1951-1990	52.5	1951-1982	65.9	1951-1960	0.0	1951-1960	0.0
2244759800	OKAHAMA	37.75	140.47	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244760000	WATIMA	36.95	140.90	1981-1990	1.7	1981-1990	1.7	1951-1988	1.8	1951-1988	28.1
2244760200	AIKAWA	37.38	138.90	1930-1990	0.4	1930-1990	0.4	1930-1988	0.1	1930-1988	17.1
2244760400	NIIGATA	37.92	139.05	1986-1990	1.7	1986-1990	1.7	1951-1988	1.8	1951-1988	28.1
2244760500	KANZAWA	36.55	136.65	1951-1990	0.6	1951-1990	0.6	1951-1988	1.8	1951-1988	28.1
2244760700	TOYAMA	36.70	137.20	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244761000	NAGANO	36.67	138.20	1981-1990	5.9	1981-1990	5.9	1951-1988	1.8	1951-1988	28.1
2244761200	TAKADA	37.10	138.25	1981-1990	3.3	1981-1990	3.3	1951-1988	1.8	1951-1988	28.1
2244761500	UTSUNOMIYA	36.55	139.87	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244761800	MATSUMOTO	36.25	137.97	1981-1990	0.3	1981-1990	0.3	1951-1988	1.8	1951-1988	28.1
2244762400	MAEBAASHI	36.40	139.07	1981-1990	0.3	1981-1990	0.3	1951-1988	1.8	1951-1988	28.1
2244762900	HITO	35.38	140.47	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244763600	NAGOTA	35.17	136.97	1981-1990	0.3	1981-1990	0.3	1951-1988	1.8	1951-1988	28.1
2244763700	IIDA	35.52	137.83	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244763800	KOFU	35.67	138.55	1981-1990	3.3	1981-1990	3.3	1951-1988	1.8	1951-1988	28.1
2244764800	CHOSHI	35.73	140.97	1981-1990	0.3	1981-1990	0.3	1951-1988	1.8	1951-1988	28.1
2244765400	HAMAMATSU	34.70	137.72	1951-1990	70.2	1951-1990	70.2	1951-1960	0.0	1951-1960	0.0
2244765500	OMAEZAKI	34.60	138.22	1951-1990	0.6	1951-1990	0.6	1951-1988	1.8	1951-1988	28.1
2244766200	TOKYO	35.68	139.77	1951-1990	0.2	1951-1990	0.2	1951-1988	1.8	1951-1988	28.1
2244766300	OWASE	34.07	136.20	1981-1990	1.7	1981-1990	1.7	1951-1988	1.8	1951-1988	28.1
2244767000	YOKOHAMA	35.43	139.65	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244767200	TATSUMI	34.98	139.67	1981-1990	4.2	1981-1990	4.2	1951-1988	1.8	1951-1988	28.1
2244767500	OSHIKAWA	34.77	139.38	1981-1990	3.3	1981-1990	3.3	1951-1988	1.8	1951-1988	28.1
2244767700	MIYAKAWA	34.12	139.52	1981-1990	5.0	1981-1990	5.0	1951-1988	1.8	1951-1988	28.1
2244767800	HACHIJOGIMA	33.10	139.78	1951-1990	0.6	1951-1990	0.6	1951-1988	1.8	1951-1988	28.1
2244767801	TORISHIMAJIMA	33.50	140.30	1951-1990	1.1	1951-1990	1.1	1951-1988	1.8	1951-1988	28.1
2244774000	SAIGO	36.20	133.33	1981-1990	1.7	1981-1990	1.7	1951-1988	1.8	1951-1988	28.1
2244774100	MATSUBE	35.45	133.07	1951-1990	50.8	1951-1990	50.8	1951-1960	0.0	1951-1960	0.0
2244774400	YONAGO	35.43	133.35	1940-1990	0.7	1940-1990	0.7	1940-1988	0.2	1940-1988	20.6

Country # Station #	Station Name	TEMPERATURE			Lat	Long Elev	PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
		Period of Record	Percent Missing				Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing	
2244774600	TOTTORI	1931-1990	1.7		35.48	134.23	1931-1990								
2244775000	MAIZURU	1931-1990	1.7		35.45	135.32	1931-1990								
2244775500	HAMADA	1951-1990	50.8		34.90	133.07	1951-1990	52.3		1951-1987	72.7		1951-1987	72.7	
2244775900	KYOTO	1881-1990	18.7		35.02	135.73	1881-1990	20.2		1936-1960	0.0		1883-1960	19.2	
2244776200	SHIMONOSEKI	1951-1990	51.3		33.95	130.93	1951-1990	56.9		1951-1960	0.0		1951-1960	0.0	
2244776500	HIROSHIMA	1879-1990	0.2		33.40	132.47	1879-1990	0.8		1951-1988	2.2		1951-1988	28.3	
2244777000	KOBE	1931-1990	4.2		34.68	135.18	1931-1990								
2244777200	OSAKA	1883-1990	0.3		34.68	135.52	1883-1990	0.3		1951-1988	2.0		1951-1988	29.3	
2244777700	WAKAYAMA	1931-1990	4.2		34.23	135.17	1931-1990								
2244777800	SHIONOMISAKI	1931-1990	0.3		33.45	135.77	1931-1990	0.3		1913-1988	0.1		1913-1988	13.3	
2244778000	IZUHARA	1887-1990	0.2		34.20	129.30	1887-1990	0.2		1886-1989	1.8		1951-1988	28.1	
2244780000	FUKUOKA	1890-1990	0.2		33.58	130.38	1890-1990	0.2		1890-1988	0.1		1890-1988	10.2	
2244780700	GITA	1887-1990	0.2		33.23	131.62	1887-1990	0.7		1951-1988	1.8		1951-1988	28.1	
2244781500	NAGASAKI	1845-1988	17.2		32.73	129.87	1845-1988			1879-1989	18.6		1921-1988	15.7	
2244781700	KOMASAKI	1931-1990	4.2		32.82	130.72	1931-1990								
2244781900	KOMASAKI	1883-1990	0.2		31.57	130.55	1883-1990	0.2		1883-1988	0.2		1883-1988	9.6	
2244782700	KAGOSHIMA	1886-1990	0.2		31.92	131.42	1886-1990			1951-1988	2.0		1951-1988	28.3	
2244783000	MIYAZAKI	1931-1990	73.3		30.38	130.67	1931-1990	65.9		1951-1960	0.0		1951-1960	0.0	
2244783600	YAKUSHIMA	1931-1990	1.7		30.73	131.00	1931-1990								
2244783700	TANEGASHIMA	1931-1990	7.5		31.98	128.35	1931-1990								
2244784200	MESHIMA	1931-1990	1.7		32.70	128.63	1931-1990								
2244784300	FUKUE	1931-1990	1.7		33.83	132.78	1931-1990								
2244789700	MATSUYAMA	1951-1990	50.8		34.32	134.05	1951-1990			1951-1987	72.7		1951-1987	72.7	
2244789800	TAKAMATSU	1886-1990	0.2		33.55	133.53	1886-1990	0.6		1951-1988	1.8		1951-1988	28.1	
2244789900	KOCHI	1931-1990	3.2		34.07	134.58	1931-1990								
2244790300	TOKUSHIMA	1931-1990	14.4		32.72	133.02	1931-1990			1922-1988	14.6		1922-1988	29.5	
2244790500	SHIMIZU/ASHIZURI	1931-1990	1.7		33.25	134.18	1931-1990								
2244790900	MURUTOMISAKI	1897-1990	1.4		28.38	129.50	1897-1990								
2244791800	NAZE	1897-1990	1.5		24.33	124.17	1897-1990			1951-1988	2.6		1951-1988	28.9	
2244792700	ISHIGAKIJIMA	1931-1990	1.0		24.78	125.28	1931-1990			1897-1989	2.5		1951-1988	26.5	
2244792700	MIYAJIMA	1891-1990	6.6		26.20	127.68	1891-1990			1936-1988	12.1		1951-1988	16.7	
2244793600	NAHA	1951-1990	1.0		25.83	131.23	1951-1990			1907-1988	40.9		1951-1988	26.5	
2244794500	MINAMIDAITOJIMA	1931-1990	26.7		27.08	142.19	1931-1990								
2244797100	CHICHEIJIMA	1937-1980	17.0		24.30	153.97	1937-1980			1936-1980	24.4				
2244799100	MINAMITOKUSHIMA	1963-1990	33.9		25.37	97.40	1963-1990			1963-1989	33.5		1971-1988	25.9	
2248000800	WITIKYINA	1961-1970	0.0		24.27	97.20	1961-1970			1961-1970	0.8				
2248001900	BIAMO	1931-1990	28.2		21.96	96.10	1931-1990			1889-1990	16.0		1931-1988	37.6	
2248004200	MANDALAY	1961-1970	0.0		20.83	95.83	1961-1970			1961-1970	0.0				
2248005300	MEIKTILA	1878-1990	13.9		20.13	92.88	1878-1990								
2248006300	SITTWE	1961-1970	2.5		19.42	93.55	1961-1970			1961-1970	0.8		1875-1988	18.8	
2248007100	KYAUFPYU	1961-1970	0.0		18.92	96.47	1961-1970								
2248007600	TOUNGGOO	1961-1970	0.0		18.47	94.35	1961-1970			1961-1970	0.0				
2248008000	SANDOWAY	1961-1970	0.0		17.63	95.80	1961-1970			1961-1970	1.7				
2248008800	THARAWADDY	1961-1970	0.0		16.73	95.65	1961-1970			1961-1970	0.0				
2248009500	MAUBIN	1970-1989	14.5		16.77	96.17	1970-1989			1970-1989	14.5		1876-1988	21.9	
2248009700	YANGON	1850-1970	20.5		16.50	97.62	1850-1970			1961-1970	0.0				
2248010300	MOULMEIN	1961-1970	0.0		16.10	98.22	1961-1970			1961-1970	0.0				
2248010800	DAWEI	1931-1983	55.7		12.43	98.50	1931-1983			1868-1984	17.5		1948-1960	23.3	
2248011000	MERGVI	1951-1989	34.6		9.97	99.83	1951-1989			1951-1988	32.7		1951-1988	46.9	
2248011200	VICTORIA POINT	1931-1990	5.0		19.30	97.83	1931-1990			1951-1976	5.4				
2248030000	MAE HONG SON	1981-1990	1.7		19.92	99.83	1981-1990			1951-1976	0.3				
2248030300	CHIANG RAI	1981-1990	9.2		18.17	97.93	1981-1990								
2248032500	MAE SARIANG	1923-1990	11.6		18.78	98.98	1923-1990			1911-1980	2.9		1951-1988	28.7	
2248032700	CHIANG HAI	1981-1990	1.7		18.28	99.52	1981-1990			1951-1976	2.2				
2248032800	LAMPANG	1981-1990	6.7		18.17	100.17	1981-1990								
2248033000	PHRAE														

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2264833100	NAN	19.77	100.77 200	1981-1990	1.7	1951-1976	0.3				
2264835100	UTTARADIT	17.62	100.10 63	1981-1990	5.0	1951-1976	0.0				
2264835300	LOEI	17.45	101.73 253	1981-1990	0.0	1951-1976	0.0			1951-1988	28.3
2264835400	UDON THANI	17.38	102.80 177	1951-1990	1.7	1911-1989	1.4				
2264835600	SAKON NAKHON	17.15	104.13 171	1981-1990	1.7						
2264835700	NAKHON PHANOM	17.42	104.78 146	1981-1990	8.3	1953-1976	0.3				
2264837500	MAE SOT	16.67	99.55 196	1981-1990	1.7	1981-1990	5.8				
2264837600	TAK	16.88	99.15 121	1981-1990	8.3	1954-1976	0.0				
2264837800	PHITSANULOK	16.78	100.27 44	1937-1990	9.3	1911-1990	0.5			1951-1988	28.9
2264837900	PHETCHABUN	16.43	101.15 114	1981-1990	1.7	1951-1976	17.9				
2264838100	KHON KAEN	16.43	102.83 165	1981-1990	2.5	1951-1976	0.6				
2264838300	MUKDAHAN	16.53	104.72 139	1981-1990	9.2						
2264838400	NAKHON SAWAN	15.80	100.17 34	1939-1990	10.9					1951-1988	27.6
2264840500	ROI ET	16.05	103.66 140	1981-1990	7.5						
2264840700	UBON RATCHABURI	15.25	104.87 123	1981-1990	1.7						
2264842500	SUPHAN BURI	14.47	100.13 7								
2264842600	LOP BURI	14.80	100.62 10								
2264843000	PRACHIN BURI	14.05	101.37 5								
2264843100	NAKHON RATCHASIMA	14.97	102.08 187	1937-1990	9.1	1911-1976	0.3			1951-1988	28.3
2264843200	SURIN	14.88	103.50 146	1981-1990	2.5	1951-1976	0.0				
2264845000	KANCHANABURI	14.02	99.53 28	1840-1990	36.8	1982-1989	28.5			1931-1988	18.1
2264845500	BANGKOK	13.73	100.57 2	1981-1990	1.7	1951-1976	0.0				
2264845600	DON MUANG	13.92	100.60 4	1981-1990							
2264845900	CHON BURI	13.37	100.98 1	1938-1990	16.7	1932-1989	2.7			1951-1988	28.9
2264846200	ARANYAPRATHET	12.58	99.95 5	1981-1990	1.7	1981-1990	5.0				
2264847500	ROA RIN	12.68	100.98 16	1981-1990	2.5	1951-1974	0.0				
2264847700	SATAPHIP	12.60	100.12 3	1938-1990	9.6	1911-1989	1.1			1951-1988	30.9
2264848000	CHAMTHABURI	11.83	99.83 4	1938-1990	21.2	1932-1990	4.7			1951-1988	28.1
2264850000	PRACHUAP KHIRIKHAN	10.48	99.18 3	1951-1990	1.7	1911-1989	1.4			1951-1988	27.9
2264851700	CHUMPHON	9.98	96.62 7	1981-1990	2.5	1951-1976	3.8				
2264853200	RANGONG	9.12	99.35 10	1981-1990	1.7	1981-1990	6.7				
2264855100	SURAT THANI	8.47	99.97 7			1951-1976	1.3				
2264855200	NAKHON SI THAMMARAT	7.88	98.40 2			1951-1976	0.6				
2264855400	PHUKET	8.12	98.32 5	1981-1990	1.7	1958-1976	8.3				
2264856500	PHUKET AIRPORT	7.52	99.62 14	1981-1990	1.7	1958-1976	0.0				
2264856700	TRANG	7.20	100.60 4	1937-1990	12.0	1934-1989	2.3			1951-1988	28.3
2264856800	SONGKHA	6.92	100.43 27	1981-1990	1.7	1981-1990	6.7				
2264856900	KAT YAI	6.42	101.82 2	1981-1990	3.3	1951-1976	1.0				
2264859300	NARATHIWAT	22.50	103.97 -999			1906-1940	0.2				
2274880300	LAO CAI	20.80	106.63 -999	1907-1944	0.0	1906-1944	0.0				
2274882600	PHU LIEN	21.52	107.97 -999	1907-1950	29.5	1906-1950	31.1			1907-1930	0.0
2274883800	MONG CAI	17.52	106.58 -999			1941-1950	0.0			1907-1950	29.5
2274884800	DONG HOI	16.20	107.20 1			1906-1940	0.5				
2274895201	QUANGTRI	16.03	108.18 -999	1941-1990	27.7	1941-1990	36.3			1941-1974	45.1
2274885500	DA NANG	16.60	111.60 6	1941-1973	16.2						
2274886302	HOANG-SA/PATTLE	16.50	111.60 5			1941-1973	16.4				
2274886303	HOANG-SA (PATTLE)	16.60	111.60 6							1941-1973	46.5
2274886304	HOANG-SA/PATTLE/	12.68	108.08 -999	1954-1974	11.9	1954-1974	13.5			1941-1974	50.9
2274887500	BANMEETHOT	12.25	109.20 -999	1988-1990	23.6	1988-1990	30.5			1954-1974	50.9
2274887700	NHA TRANG	10.92	106.67 -999	1987-1990	9.3	1987-1990	16.4			1907-1977	38.1
2274890000	HO CHI MINH VILLE	19.88	102.13 306	1951-1969	40.4	1951-1989	39.1			1921-1977	38.1
2284893000	LUANG-PHABANG	17.95	102.57 172	1941-1989	29.4					1921-1980	28.1
2284894000	VIENTIANE	16.57	105.00 184	1951-1988	33.1					1957-1988	66.9
2284394800	SENO	15.12	105.78 101	1961-1989	42.5					1941-1988	51.4
2284895500	PAKSE									1951-1988	59.2

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2294896600	SIEMREAP	13.37	103.85 15	1951-1970	13.8	1951-1970	15.0	1951-1970	13.8	1951-1960	0.0
2294898500	KAMPOT	10.62	104.22 5	1951-1970	10.0	1951-1970	10.8	1951-1970	10.0	1951-1960	0.0
2294899100	PHNOM-PENH/	11.55	104.85 10	1941-1970	13.6	1906-1970	4.9	1941-1970	16.9	1941-1960	15.0
2294899500	KOMPONG-CHAM	12.00	105.45 16	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0
2294899502	STUNG TRENG	13.50	106.00 54	1951-1970	17.9						
2294899503	STUNG TRENG	13.50	106.00 56			1951-1970	19.2	1951-1970	17.9	1951-1960	0.0
2294899504	STUNG TRENG	13.50	106.00 54								
2305035301	TAHE	51.72	126.65 -999	1961-1990	34.4	1951-1990	3.8				
2305043400	TULINE	52.33	124.72 465	1981-1990	5.8						
2305046800	AIRUOI	50.45	121.70 -999	1981-1990	1.7	1957-1990	3.4				
2305052700	HAIRAI	50.25	127.45 -999	1909-1988	13.1	1909-1990	12.5	1935-1988	69.3	1909-1988	15.1
2305054601	HSIAO YANG CHI	50.80	124.28 549	1981-1990	4.2	1939-1988	7.8			1939-1988	8.2
2305055700	NENJIANG	49.17	125.23 -999	1939-1988	8.2	1954-1990	1.8				
2305056400	SUNWU	49.43	127.35 -999	1961-1990	34.4						
2305060300	XIN BARAG YUOQI	48.67	116.82 -999	1981-1990	1.7	1909-1990	58.8			1915-1988	28.2
2305060301	MAN CHOU LI	49.50	117.42 710	1909-1990	54.4	1914-1990	25.9				
2305063200	BUGT	48.77	121.92 -999	1914-1968	25.3						
2305065800	KESHAN	48.05	125.86 -999	1981-1990	1.7	1938-1990	22.6				
2305072700	ARXAN	47.17	119.95 -999	1981-1990	1.7						
2305072701	TA KO THAI	46.60	121.23 501	1981-1990	8.3	1909-1989	10.6	1976-1988	10.3	1930-1988	18.9
2305074500	QIQIHAR	47.38	123.82 -999	1909-1988	9.2	1933-1990	19.0				
2305075600	HAIRON	47.43	126.97 -999	1961-1990	34.4						
2305077400	YICHUN	47.72	128.90 -999	1981-1990	1.7	1936-1990	15.6			1914-1941	29.8
2305078800	FUJUN	47.23	131.98 -999	1961-1990	34.4						
2305084400	TAIRAI	46.40	123.42 -999	1981-1990	1.7						
2305085400	ANDA	46.38	125.32 -999	1914-1942	27.0						
2305088800	BAOQING	46.32	132.16 -999	1981-1990	1.7						
2305091500	ULIANASTAI	45.52	115.97 -999	1961-1990	34.4	1956-1990	3.1				
2305094900	OLIAN CORLOS	45.12	124.83 -999	1981-1990	1.7	1953-1990	2.2			1909-1988	10.8
2305095300	HAREN	45.75	126.77 -999	1909-1988	7.5	1898-1988	8.9				
2305096300	TONGHE	45.97	128.73 -999	1961-1990	34.4	1936-1990	19.8				
2305096800	SHANGZHI	45.22	127.97 -999	1981-1990	1.7						
2305097800	JIXI	45.28	130.95 -999	1981-1990	1.7	1951-1990	1.7				
2305098300	HULIN	45.77	132.97 -999	1981-1990	1.7						
2305105300	KABA HE	48.05	86.35 -999	1954-1988	2.1	1938-1990	21.2	1961-1970	0.8	1961-1970	0.8
2305107600	ALTRY	47.73	86.08 -999	1981-1990	1.7	1956-1990	2.6				
2305108700	FUYUN	46.98	88.52 -999	1981-1990	1.7						
2305113300	TACHENG	46.73	83.00 -999	1981-1990	1.7						
2305115600	HOBOKSAR	46.78	85.72 -999	1981-1990	34.4	1953-1990	4.4				
2305124300	KARAWAY	45.60	84.85 -999	1981-1990	1.7	1957-1990	3.4				
2305129800	BAYTIK SHAN	45.37	90.53 -999	1981-1990	1.7						
2305133400	JINGHE	44.62	82.30 -999	1981-1990	1.7	1953-1990	5.0				
2305137900	QITAI	44.02	89.57 -999	1981-1990	1.7	1951-1990	2.5				
2305143100	YINING	43.95	81.33 -999	1951-1988	1.5	1951-1990	2.1	1961-1970	0.0	1951-1988	1.5
2305146300	URUMQI	43.78	87.62 -999	1907-1988	36.6	1907-1990	35.8	1976-1988	23.1	1907-1988	49.8
2305146700	BALQUNTAY	42.67	86.33 -999	1981-1990	1.7						
2305149500	QIJIAOJING	43.48	91.63 -999	1981-1990	1.7						
2305154200	BAIANBUJAK	43.03	84.15 -999	1981-1990	5.8						
2305157300	TURPAN	42.93	89.20 -999	1981-1990	1.7	1952-1990	1.5				
2305164400	KUQA	41.72	86.95 -999	1961-1990	34.2	1951-1990	2.9				
2305165600	KORLA	41.75	86.13 -999	1981-1990	1.7						
2305170900	KASHI	39.47	75.98 -999	1951-1990	0.9	1951-1990	0.8	1961-1970	1.7	1976-1988	25.0
2305171100	ANQI	40.93	78.45 -999	1981-1990	1.7						
2305171600	BACHU	39.60	78.57 -999	1981-1990	1.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305173000	ALAR	40.50	81.05 -999	1981-1990	3.3						
2305176500	TIKANLIK	40.63	87.70 -999	1981-1990	1.7	1957-1990	2.7				
2305177000	RUQIANG	39.03	88.17 -999	1953-1990	1.8	1953-1990	1.1	1976-1988	14.1	1976-1988	14.1
2305181100	SHACHE	38.43	77.27 -999	1981-1990	1.7						
2305181800	PISHAN	37.62	78.28 -999	1981-1990	1.7						
2305182800	HOTAN	37.13	79.93 -999	1953-1990	0.7	1942-1990	6.3	1961-1970	0.0	1961-1970	0.0
2305182801	KERIYA	36.85	81.67 1554	1981-1990	1.7						
2305184800	ANDIR	37.93	83.65 -999	1981-1990	1.7						
2305184801	NIYA	37.07	82.72 1410	1981-1990	1.7	1957-1990	4.4				
2305184802	CHER CHEN	38.15	85.55 1248	1961-1990	34.4	1954-1990	4.1				
2305184803	QIEMO	38.10	85.50 1248								
2305186600	MANGNAI	38.25	90.85 -999	1981-1990	1.7						
2305211800	YITU	43.27	94.70 -999	1981-1990	1.7						
2305220300	HAMI	42.82	93.52 -999	1951-1990	0.4	1951-1990	0.6	1976-1988	13.5	1951-1988	0.2
2305225700	EJIN QI	41.95	101.07 -999	1981-1990	1.7	1957-1990	2.7				
2305232300	MAZONG SHAN	41.80	97.03 -999	1981-1990	1.7						
2305237800	GUATZIEU	41.37	102.37 960	1981-1990	1.7						
2305241800	DONGUANG	40.15	94.68 -999	1938-1990	39.2	1937-1990	2.9				
2305241801	AN HSI	40.55	95.86 1177	1940-1990	67.5						
2305243600	YUMENZHEN	40.27	97.03 -999	1981-1990	1.7						
2305243601	AN HSI/ANKI	40.70	96.00 1171			1940-1983	6.8				
2305249500	BAYAN MOD	40.75	104.50 -999	1961-1990	34.7	1961-1990	40.6				
2305253300	JIUCUAN	39.77	98.48 -999	1934-1990	1.2	1934-1990	1.2	1976-1988	11.5	1934-1988	0.9
2305253302	TIEN TUNG TA WAN	40.40	99.80 1193	1981-1990	4.2						
2305253303	TOLAI	38.80	98.42 509	1981-1990	7.5						
2305253304	QILIAN TGOLE	38.80	98.40 3361			1957-1983	0.0				
2305253306	LENGHU	38.83	93.38 -999	1981-1990	1.7	1957-1990	1.5				
2305265200	ZHANGYE	38.93	100.43 -999	1937-1988	17.8						
2305265200	MINQIN	38.63	103.08 1367	1939-1990	62.2	1953-1990	2.4				
2305268100	DA-QAIDAM	37.85	95.37 -999	1981-1990	1.7	1957-1990	2.2				
2305271300	DELINGHA	37.37	97.37 -999	1981-1990	1.7						
2305275400	GANGCA	37.33	100.13 -999	1981-1990	1.7						
2305278700	WUSHAOLING	37.20	102.87 -999	1981-1990	1.7	1951-1990	4.0				
2305281600	GOLMUD	36.42	94.90 -999	1955-1990	4.4	1955-1990	4.9				
2305281801	TA ERH TING	37.07	92.87 2712	1981-1990	1.7						
2305283600	DULAN	36.30	98.10 -999	1940-1990	13.9	1940-1989	16.0	1976-1988	19.2	1976-1988	17.9
2305283601	CHA HA	36.78	99.08 2925			1956-1990	6.7				
2305283601	XINING	36.62	101.77 -999	1936-1990	12.7	1936-1990	12.7	1951-1988	0.0	1951-1988	0.0
2305286600	GONGHE	36.30	100.60 2835			1953-1983	0.0	1932-1990	1.3	1932-1990	1.0
2305286604	LANZHOU	36.05	103.88 -999	1932-1990	1.3						
2305286900	WUDALIANG	35.22	93.08 -999	1981-1990	1.7	1954-1990	2.9				
2305290900	TCNGDE	35.27	100.65 -999	1961-1990	34.7						
2305295700	HUATJIALING	35.38	105.00 -999	1981-1990	1.7						
2305299600	WU SHAN	34.72	104.88 1371	1981-1990	2.5	1951-1990	8.1				
2305299602	WU SHAN	43.65	112.00 -999	1938-1990	32.9	1951-1990	1.5	1976-1988	19.2	1976-1988	19.2
2305306800	ZHENHOT	44.62	114.15 -999	1981-1990	1.7						
2305308300	KARAK BULAG	42.53	110.13 -999	1981-1990	1.7						
2305314900	MANDAL	44.02	114.95 -999	1981-1990	1.7						
2305319200	ABAG QI	41.45	106.38 -999	1981-1990	1.7						
2305323100	HAILS	42.40	112.90 -999	1961-1990	34.4	1952-1990	4.7				
2305327600	JURH	41.57	108.52 -999	1961-1990	34.4	1954-1990	2.7				
2305333600	HALIUT	41.70	110.43 -999	1981-1990	1.7	1954-1990	2.7				
2305335200	BAILING-MIAO	41.83	110.43 1500	1981-1990	9.2						
2305335201	NO NAME	41.90	114.00 -999	1981-1990	1.7	1953-1990	3.7				
2305339100	HUADU	40.82	111.68 -999	1915-1988	5.9	1920-1988	17.3				
2305346300	HOHROT										

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305348900	JINING	41.03	113.07 -999	1981-1990	1.7	1954-1990	3.4				
2305348700	DATONG	40.10	113.33 -999	1981-1990	1.7	1919-1990	32.2				
2305348701	YU YU	40.17	112.33 1212	1981-1990	7.5						
2305350200	JARTAI	39.78	105.75 -999	1981-1990	1.7						
2305351300	LINEH	40.77	107.40 -999	1981-1990	1.7	1955-1990	3.5				
2305352900	OTOG QI	39.10	107.98 -999	1981-1990	1.7	1981-1990	7.5				
2305354300	DONGSHENG	39.83	109.98 -999	1981-1990	1.7						
2305356400	HEQU	39.38	111.15 -999	1981-1990	1.7						
2305358401	HSING HSIEH	38.47	111.12 1067	1981-1990	6.7	1955-1983	0.0				
2305358602	XINGKIAN	38.50	111.10 1013	1981-1990	1.7	1956-1983	0.0				
2305358800	WUTAI SHAN	39.03	113.53 -999	1981-1990	1.7			1976-1988	16.7	1951-1988	0.0
2305359300	YU XIAN	39.83	114.57 -999	1981-1990							
2305361400	YINCHUAN	38.48	106.22 -999								
2305361403	ALXA ZUOQI	38.80	105.70 1561	1935-1988	4.6	1936-1989	25.3			1951-1988	0.0
2305364600	YULIN	38.23	109.70 -999	1961-1990	1.7	1953-1983	0.0			1951-1988	0.2
2305367300	YUANTING	38.75	112.70 -999	1961-1990	34.4	1933-1990	5.7				
2305369800	SHIJIAZHANG	38.03	114.42 -999	1981-1990	4.2	1954-1990	6.2				
2305369801	YANG CHUAN	37.87	113.55 908	1981-1990	1.7						
2305370500	ZHONGNING	37.48	105.67 -999	1981-1990	1.7						
2305372300	YANCHI	37.78	107.40 -999	1981-1990	1.7	1954-1990	2.3				
2305372302	HUNG TE CHUNG	36.77	107.20 1322	1981-1990	2.5						
2305376400	HSI HSIEH	37.50	111.10 -999	1981-1990	1.7						
2305376402	TAIYUAN	36.70	110.93 1006	1981-1990	8.3	1916-1990	8.7	1976-1988	19.2	1916-1988	18.2
2305377200	YUSHE	37.78	112.55 -999	1916-1988	8.2						
2305378700	KINGTAI	37.07	112.98 -999	1981-1990	1.7	1951-1990	2.1				
2305384500	YAN AN	37.07	114.50 -999	1981-1990	0.4						
2305386300	JIEKIU	36.60	109.50 -999	1981-1990	1.7						
2305389800	ANYANG	37.05	111.93 -999	1981-1990	1.7						
2305391500	PINGLIANG	36.12	114.37 -999	1981-1990	1.7	1937-1983	2.0				
2305392300	XIFENGZHEN	35.55	106.67 -999	1961-1990	34.4	1956-1990	2.1				
2305395900	YUNCHENG	35.73	107.63 -999	1961-1990	34.4						
2305397500	YANCHENG	35.03	111.02 -999	1961-1990	2.5						
2305401200	XI WUQIN QI	35.48	112.60 -999	1981-1990	1.7	1952-1990	2.6				
2305402600	JARUD QI	44.58	117.60 -999	1981-1990	1.7	1953-1990	0.9			1909-1988	15.1
2305402700	LINDONG	44.57	120.90 -999	1961-1990	34.4						
2305404900	CHANGLING	43.98	119.40 -999	1981-1990	1.7						
2305409400	MUDANJIANG	44.25	123.97 -999	1981-1990	12.0	1909-1988	11.9				
2305409600	SUIFENHE	44.57	129.60 -999	1909-1988	34.4	1936-1983	20.8				
2305410200	XILIN HOT	44.38	131.15 -999	1961-1990	34.4	1951-1990	2.5				
2305411500	LINKI	43.95	116.07 -999	1981-1990	1.7	1936-1990	18.3				
2305413500	TONGLIAO	43.60	118.07 -999	1961-1990	34.7	1936-1983	15.3				
2305415700	STIPING	43.60	122.27 -999	1981-1990	1.7	1934-1983	8.5			1909-1988	9.6
2305416100	CHANGCHUN	43.18	124.33 -999	1909-1988	5.8	1909-1988	4.9				
2305418600	DUNHUA	43.90	125.22 -999	1981-1990	1.7						
2305420800	DUOLUN	43.37	128.20 -999	1981-1990	34.4	1938-1990	20.3				
2305421800	CHIFENG	42.18	116.47 -999	1961-1990	1.7	1936-1990	13.8				
2305422600	BUGT	42.27	118.97 -999	1981-1990	1.7						
2305423600	ZHANGWU	42.33	120.70 -999	1981-1990	1.7						
2305423602	FUXIN	42.42	122.53 -999	1981-1990	1.7	1938-1983	20.1				
2305425900	QINGYUAN	42.00	121.70 144	1981-1990	1.7						
2305427300	HUADIAN	42.10	124.95 -999	1981-1990	1.7			1976-1988	17.3	1976-1988	16.7
2305429200	YANJI	42.98	126.75 -999	1914-1990	24.7	1914-1990	19.9				
2305430800	FENGNING	42.88	129.67 -999	1981-1990	1.7	1936-1983	16.0				
2305431100	WEICHANG	41.22	116.63 -999	1981-1990	1.7						
		41.93	117.75 -999	1981-1990	1.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305432400	CHAOYANG	41.55	120.45 -999	1961-1970	0.0	1908-1990	30.9				
2305433700	JINZHOU	41.13	121.12 -999	1981-1990	1.7	1936-1990	12.7				
2305433701	KOU FANG TZU	41.37	121.78 25	1981-1990	8.3						
2305433703	XINGCHENG	40.60	120.70 9			1936-1983	13.0	1905-1941	2.9	1905-1988	7.7
2305434200	SHENYANG	41.77	123.43 -999	1905-1990	5.7	1905-1988	4.8				
2305434601	TAO HO KOE	40.88	123.90 235			1953-1989	2.3				
2305437400	LINJIANG	41.72	126.32 -999	1961-1990	34.4	1938-1990	20.6				
2305437700	JI'AN	41.10	126.15 -999	1981-1990	1.7	1936-1983	16.0				
2305437703	TONGHUA	41.70	125.90 403	1981-1990	1.7						
2305438600	CHANGRAI	41.35	128.17 -999	1981-1990	1.7						
2305440100	ZHANGJIAGOU	40.78	114.88 -999	1981-1990	1.7						
2305440500	HUAILAI	40.40	115.50 -999	1981-1990	1.7						
2305442300	CHENGDE	40.97	117.93 -999	1961-1990	34.2	1922-1990	16.2				
2305443600	QINGLONG	40.40	118.95 -999	1981-1990	1.7	1981-1990	7.5				
2305447100	YINGKOU	40.67	122.20 -999	1981-1990	1.7	1951-1980	23.1				
2305447102	GAIXIAN XIONGYUE	40.20	122.20 20	1981-1990	1.7	1914-1983	25.0				
2305449300	KUANDIAN	40.72	124.78 -999	1981-1990	1.7	1936-1983	13.7	1976-1988	17.3	1975-1988	16.7
2305449700	DANDONG	40.05	124.33 -999	1981-1990	1.7	1904-1988	12.7	1920-1944	0.0		
2305451100	BEIJING	39.93	116.38 -999	1981-1988	18.0	1941-1989	15.6				
2305452700	TIANJI	39.10	117.17 -999	1981-1979	0.2	1991-1990	2.3				
2305452702	TANG KU	39.02	117.67 4	1981-1990	5.0	1951-1990	8.3				
2305453401	TANGSHAN	39.67	118.15 -999	1981-1990	1.7						
2305453400	TSUN HUA	40.20	117.95 152	1981-1990	5.8						
2305453900	LEITING	39.43	118.90 -999	1981-1990	1.7						
2305458700	HAIYANG DAO	39.05	123.22 -999	1981-1990	1.7						
2305460200	BAODING	38.85	115.57 -999	1913-1988	14.0	1914-1988	11.4	1929-1988	23.5		
2305461600	CANGZHO	38.33	116.83 -999	1981-1990	5.8	1930-1983	31.2				
2305461601	HUANG HUA	38.37	117.35 4	1981-1990	5.8	1905-1990	7.8	1905-1988	11.2		
2305462200	DALIAN	38.90	121.63 -999	1905-1990	0.0	1906-1944	0.2	1906-1944	0.0		
2305462202	PORT ARTHUR	38.80	121.20 16	1981-1990	1.7						
2305471400	DESHU	37.43	116.32 -999	1981-1990	1.7						
2305471401	NANKUNG	37.37	115.37 42	1981-1990	5.0						
2305472500	HUIMIN	37.50	117.53 -999	1981-1990	1.7	1886-1988	9.3	1905-1988	16.7		
2305475102	YANTAI	37.53	121.40 47	1905-1988	8.5						
2305475300	LONGKOU	37.62	120.32 -999	1981-1990	5.0	1886-1990	14.2				
230547600	CHENGSHANTOU	37.40	122.68 -999	1981-1990	6.7						
230547601	WEI HEI WEI	37.50	122.12 61	1981-1990	1.7						
2305480800	XINJIAN	36.03	115.58 -999	1981-1990	1.7	1916-1990	2.9	1919-1988	1.4		
2305482600	TAI SHAN	36.68	116.98 -999	1919-1990	2.0						
2305482600	YITIAN	36.25	117.10 -999	1981-1990	1.7						
2305483600	YUNYAN	36.18	118.15 -999	1981-1990	1.7	1929-1990	23.7				
2305484300	WEIYANG	36.70	119.08 -999	1961-1990	34.4						
2305484301	YONG AN	37.55	118.73 6	1981-1990	5.0						
2305485700	QINGDAO	36.07	120.33 -999	1981-1990	1.7	1986-1989	3.8	1916-1988	46.7	1907-1988	1.7
2305486300	HAIYANG	36.77	121.17 -999	1981-1990	6.7						
2305486301	LAI YANG	36.98	120.58 72	1981-1990	6.7						
2305490600	HEZE	36.90	120.70 31	1937-1990	63.4						
2305491600	YANZHOU	35.25	115.43 -999	1981-1990	1.7						
2305493800	LINTI	35.57	116.85 -999	1981-1990	1.7						
2305494500	RIZHAO	35.05	118.35 -999	1981-1990	1.7						
2305494501	CHU HSIEN	35.38	119.53 -999	1981-1990	5.0						
2305494502	JUXIAN	35.58	118.83 109	1981-1990	5.0	1951-1983	0.0				
2305522800	SHICUANHE	35.60	118.80 107	1981-1990	8.3						
2305527900	BALINGJIN	32.50	90.08 -999	1981-1990	1.7						
		31.37	90.02 -999								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305529900	NAGQU	31.48	92.07 -999	1981-1990	1.7						
2305547200	XAINZA	30.95	88.63 -999	1981-1990	1.7						
2305557800	XIGAZE	29.25	88.68 -999	1981-1990	1.7	1956-1990	3.3			1935-1988	32.1
2305559100	LHASA	29.67	91.13 -999	1935-1988	9.7	1935-1990	9.1				
2305566400	TINGRI	28.63	87.08 -999	1981-1990	1.7						
2305568600	LAUNZE	28.42	92.47 -999	1981-1990	1.7						
2305577300	PAGRI	27.73	89.08 -999	1961-1990	36.9	1961-1990	47.5				
2305600400	TUOTUOHE	34.32	92.43 -999	1981-1990	1.7						
2305601800	ZALOI	32.90	95.30 -999	1981-1990	1.7						
2305602100	QOMARLEB	34.13	95.78 -999	1981-1990	1.7						
2305602900	YUSHU	33.02	97.02 -999	1952-1990	0.4	1953-1990	3.3				
2305603300	MADOI	34.92	98.22 -999	1981-1990	1.7	1953-1990	4.2				
2305604600	DARLAG	33.75	99.65 -999	1981-1990	1.7	1956-1990	5.2				
2305606500	HENAN	34.73	101.60 -999	1981-1990	1.7						
2305607900	RUO'ERGAI	33.58	102.97 -999	1981-1990	1.7						
2305608000	HEZUO	35.00	102.90 -999	1981-1990	1.7						
2305608002	LINXIA	35.60	103.20 1917			1933-1983	4.7				
2305609600	WUDU	33.40	104.92 1079	1961-1990	35.8	1944-1990	3.5				
2305609801	CHI HSIEN TSUN	33.75	105.75 1128	1981-1990	2.5						
2305610600	SOI KIAN	31.88	93.78 -999	1981-1990	1.7						
2305611600	DENGQEN	31.42	95.60 -999	1981-1990	1.7						
2305613700	QANDU	31.15	97.17 -999	1951-1990	3.1	1941-1990	17.8				
2305614400	DEGE	31.73	98.57 -999	1981-1990	3.3						
2305614600	GARZE	31.62	100.00 -999	1961-1990	34.4	1951-1990	2.5				
2305615200	SERTAR	32.28	100.33 -999	1981-1990	5.8						
2305616700	DAWU	30.98	101.12 -999	1981-1990	6.7						
2305617200	BARKAM	31.90	102.23 -999	1981-1990	1.7	1953-1990	2.0				
2305617201	NA TANG	31.85	102.70 3422	1981-1990	1.7						
2305617203	XIAOJIN	31.00	102.40 2369	1940-1990	61.8	1952-1983	0.0				
2305618200	SONGFAN	32.65	103.57 -999	1981-1990	1.7	1937-1990	8.5				
2305619300	PINGWU	32.42	104.52 -999	1981-1990	3.3						
2305619600	MIANYANG	31.47	104.68 -999	1981-1990	1.7						
2305624700	BATANG	30.00	99.10 -999	1981-1990	1.7	1953-1990	2.9				
2305625700	LITANG	30.00	100.27 -999	1981-1990	1.7	1937-1990	6.8				
2305628700	YA'AN	29.98	103.00 -999	1939-1990	59.5	1907-1990	17.5	1976-1988	23.1	1934-1988	0.0
2305629400	CHENGDU	30.67	104.02 -999	1932-1990	1.3						
2305631200	NYINGCHI	29.57	94.47 -999	1981-1990	1.7						
2305635700	DAOCHENG	29.05	100.30 -999	1981-1990	6.7						
2305637400	KANGDING	30.05	101.97 -999	1981-1990	1.7						
2305638500	EMEI SHAN	29.52	103.33 -999	1981-1990	3.3						
2305638502	LESHAN	29.60	103.80 424			1936-1983	2.6				
2305644400	DEQEN	28.50	98.90 -999	1961-1990	34.4	1954-1990	4.7				
2305646200	JIULONG	29.00	101.50 -999	1981-1990	1.7	1952-1990	4.5				
2305649200	YIBIN	28.80	104.60 -999	1961-1990	34.2	1924-1990	10.4			1951-1988	0.0
2305657100	XICHANG	27.90	102.27 -999	1926-1990	5.6	1924-1990	4.6				
2305658600	ZHAOTONG	27.33	103.75 -999	1981-1990	7.5						
2305658601	LEIBO	28.30	103.60 1475			1937-1983	13.8				
2305665100	LIJING	26.83	100.47 -999	1981-1990	1.7	1943-1990	5.0				
2305667100	HUILI	26.65	102.25 -999	1981-1990	1.7	1937-1990	13.6				
2305668400	HUIZE	26.42	103.28 -999	1981-1990	6.7						
2305669100	WEINING	26.87	104.28 -999	1981-1990	1.7						
2305673900	TENGCHONG	25.12	98.48 -999	1916-1990	12.7	1951-1988	0.0			1929-1988	25.1
2305674800	BAOSHAN	25.13	99.22 -999	1981-1990	5.8						
2305675100	DALI	25.70	100.18 -999	1981-1990	1.7						
2305676300	YUANMOU	25.73	101.87 -999	1981-1990	7.5						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305676800	CHUXIONG	25.02	101.53 -999	1981-1990	1.7						
2305677800	KUNMING	25.02	102.68 -999	1921-1988	2.5						
2305678600	ZHANYI	25.58	103.83 -999	1981-1990	1.7	1901-1989	8.5	1921-1940	2.5	1929-1988	9.0
2305683800	RUILI	24.02	97.83 -999	1981-1990	1.7						
2305688600	LUXI	24.53	103.77 -999	1981-1990	8.3						
2305695100	LINCANG	23.95	100.22 -999	1981-1990	1.7	1953-1990	1.5				
2305695400	LINCANG	22.57	99.93 -999	1981-1990	1.7	1954-1990	1.1				
2305695900	JINGBONG	22.02	100.80 -999	1981-1990	7.5						
2305696400	SHAO	22.77	100.98 -999	1961-1990	34.4	1951-1990	3.5				
2305696600	YUANXIANG	23.60	101.98 -999	1981-1990	1.7						
2305696900	MENGJIA	21.50	101.58 -999	1981-1990	1.7						
2305697700	JIANCHENG	22.62	101.82 -999	1981-1990	6.7						
2305698500	MENGZI	23.38	103.38 -999	1961-1990	32.5	1906-1990	25.0				
2305698503	HEKOU	22.50	104.00 1367	1961-1970	0.0	1954-1980	3.7				
2305698505	HEKOU	22.50	103.95 137	1935-1988	5.6	1935-1990	6.1	1961-1970	0.0	1961-1970	0.0
2305700600	TIANGHUI	34.58	105.75 -999	1981-1990	1.7					1935-1988	7.3
2305701600	BAOJI	34.35	107.13 -999	1981-1990	9.3	1922-1990	8.1	1976-1988	12.8	1931-1988	1.3
2305703600	XI'AN	34.30	108.93 -999	1981-1990	3.3						
2305703601	TONG CHUAN	35.08	109.08 914	1981-1990	1.7						
2305704600	HUA SHAN	34.48	110.08 -999	1981-1990	1.7	1953-1990	2.2				
2305706700	LUSEI	34.05	111.03 -999	1981-1990	1.7						
2305706701	SHANG NAN	33.53	110.88 914	1981-1990	5.8						
2305707101	SHANG HU	33.15	112.10 244	1981-1990	4.2						
2305707102	LUYIANG	34.70	112.40 155	1935-1988	22.8	1931-1983	24.7				
2305707103	XINZHOU	34.72	113.65 -999	1981-1990	5.0	1930-1990	22.8	1976-1988	14.1	1935-1988	24.2
2305708300	HUO CHANG	34.03	113.72 72	1981-1990	5.0						
2305708301	HUO CHANG	34.03	113.72 72	1981-1990	5.0						
2305708302	KAI FENG	34.75	114.33 67	1935-1988	6.3	1932-1988	7.2			1952-1988	1.1
2305712700	HANZHONG	33.07	107.03 -999	1981-1990	1.7						
2305717800	NANYANG	33.03	112.58 -999	1981-1990	1.7						
2305719300	XIHUA	33.78	114.52 -999	1981-1990	1.7						
2305723700	WANYUAN	32.07	108.03 -999	1961-1990	34.4	1953-1983	0.0				
2305724500	ANKANG	32.72	109.03 -999	1981-1990	1.7	1953-1990	2.4				
2305725800	FANGXIAN	32.03	110.77 -999	1981-1990	1.7						
2305725902	YUNXIAN	32.90	110.80 202	1981-1990	1.7	1933-1983	4.9				
2305726500	GUANGHUA	32.38	111.67 -999	1981-1990	1.7						
2305727900	ZHAOYANG	32.15	112.67 -999	1981-1990	1.7	1981-1990	9.2				
2305729000	ZHUMADIAN	33.00	114.02 -999	1961-1990	34.4	1922-1990	33.0				
2305729700	XINYANG	32.13	114.05 -999	1981-1990	1.7	1922-1983	33.6				
2305729701	SUI SHIEN	31.72	113.37 61	1981-1990	6.7						
2305730600	LANGZHONG	31.58	105.97 -999	1981-1990	1.7						
2305730602	BAZHONG	31.90	106.80 359	1981-1990	1.7	1938-1983	13.0				
2305732800	DA XIAN	31.20	107.50 -999	1981-1990	1.7						
2305734800	FENGJITE	31.05	109.50 -999	1981-1990	1.7						
2305734801	LU TSUNG PO	30.78	110.27 1188	1981-1990	6.7						
2305737800	ZHONGJIANG	31.17	112.57 -999	1981-1990	1.7						
2305739800	MACHENG	31.18	114.97 -999	1981-1990	1.7						
2305739900	YING SHAN	30.73	115.67 116	1981-1990	5.8						
2305739902	HUANGSHI	30.30	115.10 20	1961-1990	34.4	1934-1983	17.2				
2305741100	NANCHONG	30.80	106.08 -999	1981-1990	1.7	1937-1983	12.6				
2305741102	SUINING	30.50	105.60 278	1981-1990	1.7	1936-1983	1.7				
2305742600	LIANGPING	30.68	107.80 -999	1981-1990	1.7						
2305744700	ENSHI	30.28	109.47 -999	1961-1990	34.4	1933-1990	23.7	1961-1970	0.0	1929-1988	25.1
2305746100	YICHANG	30.70	111.30 -999	1924-1988	20.4	1882-1986	8.6				
2305746101	WU FENG	30.20	110.67 915	1981-1990	5.0						
2305747600	JIANGLING	30.33	112.18 -999	1981-1990	1.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305749400	WUHAN	30.62	114.13 -999	1905-1990	5.7	1880-1990	8.0	1905-1942	5.5	1905-1988	10.3
2305750400	NEIJANG	29.58	105.05 -999	1981-1990	1.7	1891-1988	0.4			1929-1988	3.6
2305751600	CHONGQING	29.52	106.48 -999	1981-1990	1.7						
2305755400	SANGZHI	29.40	110.17 -999	1981-1990	5.0						
2305755401	LAI FENG	29.53	109.42 561	1981-1990	1.7						
2305758400	YUEYANG	29.38	113.08 52	1981-1990	5.0						
2305758401	PU CHI	29.72	113.88 61	1981-1990	1.7						
2305759800	XIUSHUI	29.03	114.58 -999	1981-1990	6.7	1937-1983	1.4				
2305760202	TONGZI	28.10	105.80 972	1981-1990	1.7	1937-1990	3.2				
2305762200	JINPO SHAN	28.95	107.15 -999	1981-1990	1.7	1937-1983	1.4				
2305763300	YUANGANG	28.83	108.77 -999	1981-1990	1.7						
2305763301	PENGSHUI	29.30	108.20 311	1981-1990	1.7						
2305765500	YUANLING	28.47	110.40 143	1981-1990	5.0	1932-1990	20.2				
2305765501	CHEN CHOU CHEN	28.27	109.68 560	1981-1990	5.0						
2305765200	CHANGDE	29.05	111.68 -999	1981-1990	5.0						
2305766201	SHIH MEN	29.58	111.30 91	1981-1990	3.3	1909-1988	9.9			1933-1988	17.9
2305766202	AN HSIANG	29.42	112.15 28	1981-1990	5.0	1951-1990	8.5				
2305766203	AN HUA	28.23	112.87 -999	1911-1988	9.1	1941-1983	5.4				
2305768700	CHANGSHA	27.30	105.23 -999	1981-1990	1.7	1940-1983	0.6				
2305770700	BIJIE	27.70	106.88 -999	1961-1990	34.4						
2305771300	ZUNYI	27.80	107.50 792	1981-1990	1.7	1938-1989	5.3	1976-1988	11.5	1951-1988	0.0
2305771301	MEITAN	27.95	108.25 -999	1981-1990	4.2						
2305773100	SINAN	27.45	109.68 -999	1981-1990	1.7	1930-1990	12.2			1935-1988	1.5
2305774500	ZHUIJIANG	27.23	111.47 -999	1981-1990	1.7	1921-1988	0.1				
2305776600	SHAOYANG	27.30	112.70 -999	1981-1990	4.2						
2305777600	NANYUE	27.45	112.20 916	1981-1990	5.0						
2305777601	SHUANG FENG	26.90	112.62 98	1981-1990	1.7	1932-1983	16.2				
2305777602	HENG YANG	26.90	112.60 103	1981-1990	1.7						
2305777604	HENG YANG	27.80	114.38 -999	1981-1990	1.7						
2305779300	YICHUN	27.12	114.97 -999	1981-1990	1.1						
2305779900	JI'AN	26.58	106.72 -999	1920-1988	1.7						
2305781600	GUIYANG	26.97	108.67 -999	1981-1990	1.7						
2305783200	SANSUI	26.17	109.78 -999	1981-1990	1.7						
2305784500	TONGDAO	26.73	110.63 340	1981-1990	1.7						
2305785300	WUGANG	26.23	111.62 174	1981-1990	34.4	1924-1983	37.8				
2305786600	LINGLING	25.53	111.58 152	1981-1990	4.2	1943-1983	1.0				
2305786601	TAO HSIEN	25.43	105.18 -999	1981-1990	34.4	1939-1983	4.3				
2305790200	XINGREN	25.80	104.60 1527	1981-1990	1.7						
2305790203	FANKIAN	25.43	106.77 -999	1981-1990	7.5						
2305791600	LUODIAN	25.00	107.17 305	1981-1990	7.5						
2305791601	TIEN-O	25.83	107.55 -999	1981-1990	3.3						
2305792200	DUSHAN	25.97	108.53 -999	1981-1990	34.4	1916-1983	2.6				
2305793200	RONGJIANG	25.33	110.30 -999	1981-1990	1.7	1937-1990	13.1				
2305795700	GUILIN	25.30	113.03 185	1981-1990	19.4	1924-1990	26.0	1976-1988	10.9	1976-1988	10.9
2305797200	CHENZHO	25.85	114.95 -999	1981-1990	8.3						
2305799300	GANTZOU	25.40	114.93 195	1981-1990	11.6	1951-1983	0.0			1926-1988	22.9
2305799301	HSIN FENG	26.30	114.50 125	1926-1988	4.2	1915-1988	21.1				
2305799302	SUICHUAN	34.28	117.15 -999	1981-1990	34.4	1961-1990	36.7				
2305802700	KUZHOU	34.42	116.33 44	1981-1990	1.7						
2305802701	TANG SHAN	34.83	119.13 -999	1981-1990	5.8						
2305804000	GANYU	33.88	115.77 -999	1981-1990	20.5	1913-1988	18.2			1951-1988	0.0
2305810200	BOXIAN	34.43	115.63 50	1981-1990	5.0						
2305810201	SHANG CHIU	33.60	119.03 -999	1928-1988	5.0						
2305814400	QINGJIANG	33.28	118.83 2	1981-1990							
2305814401	KAO LIANG CHEN										

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305615000	SHRYANG	33.77	120.25 -999	1981-1990	1.7	1922-1983	28.6				
2305620300	FUYANG	32.93	115.83 -999	1981-1990	1.7	1918-1990	17.7				
2305620800	GUISHI	32.17	115.67 -999	1981-1990	1.7						
2305622100	BENGBU	32.95	117.37 -999	1981-1990	34.4						
2305622101	SHOU HSIN	32.58	116.77 23	1981-1990	5.8	1886-1977	5.3	1922-1937	1.0	1929-1988	16.9
2305623800	NANJING	32.00	118.80 -999	1905-1990	9.9	1924-1990	13.4				
2305623801	DONGTAI	32.87	120.32 -999	1961-1990	34.4						
2305625101	KAO YU	32.78	119.42 3	1981-1990	3.3						
2305628500	LISI	32.07	121.60 -999	1981-1990	1.7						
2305628501	NAN TUNG	32.03	120.85 1	1981-1990	5.0	1917-1983	33.3				
2305628502	NANTONG	32.00	120.90 5	1981-1990	1.7						
2305631400	HUOZHAN	31.40	116.33 -999	1981-1990	1.7	1951-1990	4.4				
2305632100	HEFEI	31.87	117.23 -999	1981-1990	1.7	1880-1983	15.2				
2305633800	WUHU	31.33	118.35 -999	1981-1990	9.2	1981-1990					
2305634500	LIYANG	31.43	119.48 -999	1981-1990	1.7						
2305634501	CHANG CHOU	31.77	119.95 15	1981-1990	4.2	1873-1990	0.3	1920-1988	47.9	1872-1988	0.2
2305636700	SHANGHAI	31.17	121.43 -999	1847-1988	5.0						
2305636702	CHA PU	30.62	121.08 7	1981-1990	4.2	1931-1988	19.4			1934-1988	24.2
2305642400	ANQING	30.53	117.05 -999	1934-1986	20.6	1981-1990	9.2				
2305643700	HUANG SHAN	30.13	118.15 -999	1981-1990	1.7						
2305643701	TUN CHI	29.73	118.25 61	1981-1990	4.2						
2305643702	TUNXI	29.70	118.30 145	1981-1990	1.7	1953-1983	0.0				
2305644500	TIANGU SHAN	30.35	119.42 -999	1981-1990	12.7	1981-1990	9.2			1904-1988	32.6
2305645700	HANGZHOU	30.23	120.17 -999	1904-1988		1904-1988	12.6				
2305647200	SHENGSI	30.73	122.45 -999	1981-1990	1.7						
2305647201	CHEN CHIEN SHAN	30.72	122.80 197	1981-1990	1.7	1931-1990	28.6				
2305647700	DINGHAI	30.93	122.12 -999	1981-1990	5.8						
2305647701	NING PO	29.92	121.57 6	1981-1990	1.7						
2305650600	LU SHAN	29.58	115.98 -999	1981-1990	5.8	1885-1983	13.0				
2305650601	CHI CHOU	30.05	115.33 29	1981-1990		1981-1990	9.2				
2305650602	JIUJIANG	29.70	116.00 33	1981-1990	1.7						
2305652700	JINGDEZHEN	29.30	117.20 -999	1981-1990	5.8						
2305652701	KU HSIEH TU	29.08	116.86 31	1981-1990	1.7						
2305655600	SHENGXIAN	29.60	120.82 -999	1981-1990	1.7						
2305655601	SHIPU	29.20	121.95 -999	1981-1990	1.7						
2305660600	NANCHANG	28.60	115.92 -999	1929-1990	14.5	1929-1988	15.0	1976-1988	14.7	1950-1988	1.1
2305660601	CHING CHIANG	28.05	115.53 40	1981-1990	4.2	1951-1990	3.6			1952-1988	2.7
2305663300	QU XIAN	28.97	118.87 -999	1951-1988	0.0						
2305663301	YU SHAN	28.67	118.25 94	1981-1990	5.0						
2305664600	LISHUI	28.45	119.92 -999	1981-1990	1.7						
2305664601	CHIN HUA	29.10	119.67 35	1981-1990	4.2						
2305665300	KUOCHANG SHAN	28.82	120.92 -999	1981-1990	1.7						
2305665300	WENZHO	28.02	120.67 -999	1924-1988	10.3	1883-1988	10.6			1929-1988	18.6
2305665901	YU HUAN	28.13	121.22 100	1981-1990	5.8						
2305666600	DACHEN DAO	28.45	121.88 -999	1981-1990	1.7						
2305666601	LU CHIAO	28.57	121.42 9	1981-1990	5.0	1932-1983	25.8				
2305666602	HUANGYAN	28.60	121.40 1	1981-1990	1.7						
2305671500	NANCHENG	27.58	116.65 -999	1981-1990	1.7						
2305672500	SHAOWU	27.33	117.43 -999	1981-1990	1.7	1940-1983	4.0				
2305672501	JIANYANG	27.30	118.10 181	1981-1990	1.7						
2305672600	QIXIAN SHAN	27.95	117.83 -999	1981-1990	5.0						
2305672601	SHANG JAO	28.45	117.97 90	1981-1990	1.7						
2305673100	PUCHENG	27.92	118.53 -999	1981-1990	5.0						
2305673101	LONG CHUAN	28.08	119.12 180	1981-1990	1.7						
2305675400	FUDING	27.33	120.20 -999	1981-1990	1.7						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305881300	GUANGCHANG	26.85	116.33 -999	1981-1990	1.7	1935-1990	3.6				
2305883400	NANPING	26.65	118.17 -999	1981-1990	1.7	1981-1990					
2305883401	CHENOU	26.05	118.30 112	1981-1990	6.7	1980-1990	10.0			1929-1988	11.8
2305884700	FUZHOU	26.08	119.28 -999	1905-1988	3.6						
2305884701	LO YUAN	26.48	119.53 85	1981-1990	5.0						
2305884900	MAJU	26.17	119.93 -999	1981-1990	1.7						
2305885300	TAISHAN	27.00	120.70 -999	1981-1990	2.5						
2305891100	CHANGTING	25.85	116.37 -999	1981-1990	1.7						
2305892100	YONG'AN	25.97	117.35 -999	1939-1988	6.3	1938-1988	4.2			1941-1988	4.3
2305892101	SAN MING SHIH	26.25	117.60 198	1981-1990	6.7						
2305892700	LONGYAN	25.10	117.02 -999	1981-1990	1.7						
2305892701	SHANG HANG	25.05	116.42 207	1981-1990	4.2						
2305893100	JIUXIAN SHAN	25.72	118.10 -999	1981-1990	1.7						
2305893400	PINGTIAN	25.52	119.78 -999	1981-1990	1.7						
2305896500	TAOYUAN	25.05	121.22 -999	1981-1990	8.3	1961-1989	55.7				
2305896501	TAIPEI/CHIANG KAI SHEK	25.08	121.23 23	1981-1990		1997-1989	4.2	1935-1972	1.4	1921-1972	20.4
2305896800	TAIPEI	25.03	121.52 -999	1981-1990	8.3						
2305896801	CHILUNG	25.13	121.75 3	1981-1990	3.3	1951-1989	10.3				
2305897400	PENGJIA YU	25.63	122.07 -999	1981-1990	1.7						
2305900700	GUANGNAN	24.07	105.07 -999	1981-1990	1.7	1955-1990	2.1			1951-1988	11.4
2305902300	HECHI	24.70	108.05 -999	1981-1990	2.2						
2305904600	LIUZHOU	24.35	109.40 -999	1936-1988	5.8						
2305904602	TA WAN	23.85	109.42 76	1981-1990	1.7						
2305905800	KENGSHAN	24.20	110.52 -999	1981-1990	1.7						
2305907200	LIAN XIAN	24.78	112.38 -999	1981-1990	5.8						
2305907201	HO HSIEH	24.42	111.53 91	1981-1990	28.9	1918-1983	8.7				
2305908200	SHAOGUAN	24.80	113.58 -999	1981-1990	1.7						
2305908700	FOGANG	23.87	113.53 -999	1981-1990	1.7						
2305908700	LIANGPING	24.37	114.48 -999	1981-1990	1.7						
2305909600	XUNWU	24.95	115.65 -999	1981-1990	1.7						
2305910200	MEI XIAN	24.30	116.12 -999	1981-1990	8.3						
2305911700	SUNG LIN PA	23.97	115.97 152	1981-1990	7.8	1886-1986	12.8			1929-1988	21.9
2305913400	XIAMEN	24.46	118.08 139	1915-1988	1.7						
2305913401	CHIMEN	24.43	118.43 12	1981-1990	4.2						
2305913402	CHANG CHOU	24.55	117.65 24	1981-1990		1941-1983	3.3				
2305913404	ZHANGZHOU	24.50	117.70 29	1981-1990	9.2						
2305915200	XINZHU	24.80	120.97 -999	1981-1990	28.6	1951-1990	8.1	1951-1960	0.0	1951-1960	0.0
2305915202	HSINCHU/SINGJO	24.82	120.93 8	1987-1990		1951-1990	3.3				
2305915800	TAIZHONG	24.15	120.68 -999	1981-1990	7.5						
2305915801	JOYTANG	23.88	120.85 1015	1981-1990	1.7	1951-1990	1.7				
2305915803	WU-CHI	24.25	120.52 5	1981-1990	7.5						
2305916200	YILAN	24.77	121.75 -999	1981-1990	7.5						
2305920900	NAPO	23.30	105.95 -999	1981-1990	1.7						
2305920901	CHING HSI	23.13	106.42 740	1981-1990	34.4	1916-1983	19.4			1929-1988	25.3
2305921100	BOSE	23.90	106.60 -999	1981-1990	1.7						
2305925400	GUIPING	23.40	110.08 -999	1981-1990	10.3	1900-1990	7.8				
2305926500	WUZHOU	23.48	111.30 -999	1981-1990	1.7						
2305927800	GAOTAO	23.05	112.47 -999	1981-1990	8.3						
2305927801	HUAI CHI	23.90	112.18 57	1981-1990	8.1	1908-1988	6.9	1976-1988	19.9	1929-1988	18.9
2305928700	GUANGZHOU	23.13	113.32 -999	1912-1990	1.7	1920-1983	6.0				
2305929300	HEYUAN	23.73	114.68 -999	1981-1990	13.8	1976-1988	3.3			1929-1988	23.5
2305931600	SHANTOU	23.40	116.68 -999	1924-1990	7.5	1880-1989					
2305931601	HUI LAI	23.07	116.30 30	1981-1990	48.8	1951-1989	25.6				
2305934500	MAGONG	23.52	119.57 -999	1951-1990				1951-1966	28.6	1951-1960	0.0
2305934502	PENGHU FORMOSA CHINA DEM	23.50	119.60 11								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2305935300	ALI SHAN	23.52	120.80 -999	1981-1990	6.7	1951-1990	4.0				
2305935302	CHIAVI	23.50	120.42 28			1951-1990	5.4	1941-1960	0.0	1941-1960	0.0
2305935303	MORRISON SHAN	23.48	120.95 3850	1941-1960	0.0			1951-1963	14.1	1951-1960	0.0
2305935800	TAINAN	23.00	120.22 -999								
2305936200	HUALIAN	24.02	121.62 -999	1981-1990	1.7	1951-1989	15.6				
2305941700	LONGZHOU	22.37	106.75 -999	1922-1990	7.1	1896-1990	12.2				
2305943100	NANNING	22.82	108.35 -999	1981-1990	1.7	1907-1989	6.5	1976-1988	14.1	1935-1988	27.0
2305945600	XINYI	22.35	110.93 -999	1981-1990	6.7						
2305945602	TSEN CHI	22.93	110.98 243	1981-1990	5.8						
2305945603	LO TING	22.77	111.55 134	1981-1990							
2305945604	YULIN	22.60	110.20 82			1920-1983	27.3				
2305949300	SHENZHEN	22.55	114.10 -999	1981-1990	1.7						
2305949301	HUI YANG	23.08	114.42 16	1981-1990	6.7						
2305950100	SHANWEI	22.78	115.37 -999	1981-1990	1.7	1953-1990	2.0				
2305955400	GAOXIANG	22.62	120.27 -999	1981-1990	7.5						
2305955401	KAO HSUNG	22.57	120.35 8	1981-1990	8.3	1951-1990	2.7				
2305955600	DAWU	22.35	120.90 -999			1971-1990	11.3	1951-1964	19.0	1951-1960	0.0
2305955900	HENGCHUN	22.00	120.75 -999	1951-1990	49.0						
2305956200	TAIKONG	22.75	121.15 -999	1981-1990	1.7						
2305956201	TAITUNG/PONGYENTSUN	22.80	121.18 37			1951-1989	12.8				
2305956700	LAN YU	22.03	121.55 -999	1981-1990	1.7						
2305963200	QINZHOU	21.95	108.62 -999	1981-1990	1.7						
2305963201	TUNG HSING	21.55	107.97 13	1981-1990	8.3						
2305964400	BEIHAI	21.48	109.10 -999	1981-1990	1.7	1885-1990	43.0				
2305964401	WEI CHOU TAO	21.03	109.12 41	1981-1990	5.0						
2305965800	ZHANGJIANG	21.22	110.40 -999	1921-1988	15.3	1913-1988	13.7			1931-1988	20.7
2305966300	YANGJIANG	21.87	111.97 -999	1961-1990	34.4	1953-1990	1.3				
2305966301	TIN PAI	21.52	111.30 8	1981-1990	5.7						
2305967300	SHANGCHUAN DAO	21.73	112.77 -999	1981-1990	1.7						
2305967301	TAI SHAN	22.27	112.78 46	1981-1990	7.5						
2305975800	HAIKOU	20.03	110.35 -999	1928-1990	6.6	1912-1988	7.8	1976-1988	20.5	1979-1988	23.6
2305975801	HSU WEN	20.33	110.15 109	1981-1990	9.2						
2305983800	DONGFANG	19.10	108.62 -999	1981-1990	1.7	1953-1990	3.3				
2305984500	DANLIAN	19.52	109.58 -999	1981-1990	1.7						
2305984501	TAN HSIEH	19.07	109.88 243	1981-1990	8.3						
2305985500	QIONGHAI	19.23	110.47 -999	1981-1990	1.7	1953-1990	2.9				
2305985800	YAXIAN	18.23	109.52 -999	1981-1990	1.7						
2305988100	XISHA DAO	16.83	112.33 -999	1981-1990	1.7						
2305988500	SANHU DAO	16.53	111.62 -999	1981-1990	2.5						
3018000300	SANTA MARTA/SIMON BOLIV	11.13	-74.23 4	1975-1990	16.7	1952-1981	11.9				
3018002200	CARTAGENA/CRESPO	10.45	-75.52 1	1951-1990	1.7	1951-1990	9.6				
3018002800	BARRANQUILLA/ERNESTOCORTI	10.90	-74.77 14	1969-1990	7.2	1951-1990	24.4				
3018008401	TURBO	8.12	-76.72 2	1970-1983	33.3	1951-1983	16.2				
3018009100	BARRANCABERMEJA/ YARIG	7.02	-73.80 126	1969-1990	13.3	1951-1990	14.2				
3018009400	BUCARAMANGA/ PALON	7.10	-73.20 1189	1976-1990	6.1	1951-1990	19.8	1969-1988	40.0		
3018009700	CUCUTA/CAMILLO DAZA	7.93	-72.52 250	1969-1990	9.1	1951-1990	10.8				
3018009702	CAZADERO AP.	7.92	-72.60 -999	1948-1970	2.9						
3018009703	BLONAY	7.60	-72.60 1235	1951-1970	0.0						
3018009704	BLONAY	7.60	-72.60 1235								
3018009705	SALAZAR	7.70	-72.70 984			1951-1980	0.6				
3018009706	ARTE CAZADERO COLOMBIA	7.90	-72.60 309			1955-1968	0.6				
3018009707	BLONAY	7.60	-72.60 1235			1961-1970	0.0			1961-1970	0.0
3018009709	ULONAY	7.58	-72.60 1235								
3018011201	MEDELLIN	6.22	-75.60 1497	1971-1980	0.0						
3018011202	ESTEBAN JARAMILLO	5.90	-75.70 1450	1941-1989	5.4	1950-1965	1.0				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3018011203	MEDELLIN	6.20	-75.50 1508			1951-1985	22.6	1969-1985	13.2		
3018011204	MEDELLIN	6.20	-75.50 1508			1941-1980	0.0				
3018011206	AETPO OLAYA HERRERA	6.22	-75.60 1490			1951-1970	0.0				
3018014902	CHINCHINA	5.00	-75.60 1360								
3018014903	EL LIBANO	4.90	-75.10 1495	1951-1970	0.0						
3018014904	CHINCHINA	5.00	-75.60 1360	1951-1970	0.0						
3018014905	EL LIBANO	4.90	-75.10 1500			1950-1979	2.2			1951-1970	0.0
3018014908	EL LIBANO	4.90	-75.10 1500							1951-1970	0.0
3018014909	CHINCHINA	4.90	-75.60 1360								
3018014911	CHINCHINA	4.98	-75.58 1310	1971-1980	0.0	1971-1980	0.0				
3018021000	PEREIRA/MATECANA	4.82	-75.80 1338			1951-1990	13.8				
3018021103	ARMENIA/EL EDEN	4.50	-75.72 1204			1950-1989	36.3				
3018021101	EL PASO	4.50	-75.60 3264			1950-1979	6.7				
3018021101	EL PASO	4.43	-75.15 928			1955-1990	24.8				
3018021400	IRAGUE/PERALES	4.28	-74.80 286	1974-1985	8.3	1960-1985	8.0				
3018021900	GIRARDOT/SANTIAGO	4.40	-74.50 1525	1952-1970	0.0						
3018021902	TIBACUY	4.00	-75.00 358			1963-1977	0.0				
3018021904	GUAMO	3.80	-75.00 460			1968-1977	0.0				
3018021905	JABALCON SALDANA	4.20	-74.90 431			1968-1977	0.0				
3018021906	NATAGAIMA	4.00	-75.00 420			1968-1977	0.0				
3018021907	SANTA HELENA	4.00	-75.00 420			1952-1980	0.0				
3018021908	TIBACUY	4.30	-74.40 1550								
3018021909	TIBACUY	4.40	-74.50 1550								
3018021910	TIBACUY	4.35	-74.42 1550	1971-1980	0.0						
3018022200	BOGOTA/ELDORADO	4.70	-74.13 2547	1959-1990	4.7	1866-1990	10.1				
3018022203	BOGOTA/OBS.NET.NACIONAL	4.60	-74.10 2556	1941-1977	1.6	1972-1990	23.2				
3018024100	CAVIOTAS	4.55	-70.92 165	1972-1990	23.7	1950-1990	2.0				
3018025900	GALLI/PALMAS	4.55	-76.38 982	1948-1990	6.2	1930-1986	1.6				
3018025901	PALMIRA ICA	3.50	-76.30 975			1954-1979	0.3				
3018025902	JULIO FERNANDEZ	3.80	-76.50 1670			1950-1981	2.3				
3018025903	PALMIRA	3.50	-76.30 1001	1951-1960	0.0	1961-1970	0.0				
3018025904	PALMIRA/AGRIC/EXP/P.	3.50	-76.30 1006			1950-1979	0.3				
3018025905	AETPO CALIPUERTO COLOMBIA	3.40	-76.40 957			1971-1980	0.0				
3018030800	POPAYAN/MACHANGARA	2.47	-76.60 1730			1952-1990	27.8				
3018030801	LA FLORIDA	2.45	-76.58 1850			1968-1977	0.0				
3018031500	NEIVA/LA MANGUITA	2.97	-75.30 449	1971-1990	12.9	1965-1977	1.9				
3018031502	CENTRO ANCHIQUE	3.60	-75.10 415			1968-1989	32.6				
3018031503	GRANADA DEMOSTRAC	3.70	-75.50 1040			1953-1979	1.5				
3018033700	TUMACO/EL MIRA	1.57	-78.68 16	1971-1989	45.2						
3018034200	PASTO/ANTONIO NARINO	1.42	-77.27 1796								
3018034202	OSPINA PEREZ	1.30	-77.50 1700	1953-1970	2.6						
3018034203	OSPINA PEREZ	1.30	-77.50 1700			1971-1980	0.0				
3018034204	OSPINA PEREZ	1.27	-77.47 1700	1970-1990	34.9	1963-1990	28.0				
3018037000	IPALES/SAN LUIS	0.82	-77.63 2961			1951-1979	59.2				
3018037001	RICAUITE	1.20	-78.00 1181			1961-1990	6.1				
3018039800	LETICIA/VASQUEZ COBO	-4.17	-59.95 84	1961-1990	8.3	1921-1990	6.1	1951-1988	45.0		
3028040300	CORO	11.42	-69.68 16			1951-1990	26.6	1961-1971	17.4		
3028040500	LA ORCHILLA	11.80	-66.18 3			1951-1989	6.4	1971-1988	8.8		
3028040700	BARACAIBO-LA CHINITA	10.57	-71.73 66			1933-1988	10.0	1951-1988	45.0		
3028041000	MARQUISIMETO	10.97	-69.32 613			1951-1990	14.2				
3028041801	MOROTURO	10.60	-69.20 190			1950-1987	5.9				
3028041802	EL CUI	10.30	-69.20 -999			1963-1981	1.8				
3028041201	CHIRGUA	10.30	-68.20 -999			1950-1981	13.8				
3028041300	MARACAY - B.A. SUCRE	10.25	-67.65 436	1951-1990	1.9	1951-1990	3.8	1971-1988	3.2		
3028041500	CARACAS	10.60	-66.98 43	1951-1990	5.6	1951-1990	11.3	1951-1988	45.0		
3028041501	CARACAS	10.50	-67.00 -999	1905-1960	34.2						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3028041502	CARACAS/CAGICAL	10.50	-67.00 1042			1891-1980	0.6			1964-1988	19.0
3028041600	CARACAS/LA CARLOTA	10.50	-66.88 835	1964-1990	5.9	1951-1987	4.3				
3028041601	CUA-TOVAR	10.10	-66.50 230			1891-1989	0.0				
3028041602	CAGICAL	10.30	-66.50 1035			1950-1981	1.3				
3028041603	CATACAYA	10.40	-66.40 62							1971-1980	0.0
3028041604	CARACAS-OBSERV CAGICAL	10.50	-66.93 1035	1971-1980	0.0	1921-1990	15.7	1954-1988	4.5	1971-1988	5.1
3028041900	BARCELONA	10.12	-64.68 7	1938-1990	16.5	1951-1990	12.7	1951-1970	0.0		
3028042100	GUIRIA	10.58	-62.32 13	1926-1990	22.7	1956-1985	1.1				
3028042500	MENE GRANDE	9.82	-70.93 27			1956-1987	3.6				
3028042501	YANAL V.O.C.	10.10	-71.20 2			1941-1986	8.7				
3028042602	PUNTE VILLEGAS	9.80	-70.20 621			1941-1986	12.3				
3028042603	VALLE HONDO	9.70	-70.30 800			1945-1986	14.9				
3028042604	SANTIAGO DE TRUJILLO	9.30	-70.50 1180			1942-1986	3.1				
3028042605	LAS CRUCES	9.40	-70.70 756			1941-1986	2.2				
3028042606	AGUA VIVA	9.60	-70.60 110			1954-1990	21.2				
3028042700	ACARIGUA	9.55	-69.23 225			1950-1981	0.3				
3028042701	SANARE	9.70	-69.70 1351			1952-1990	17.9				
3028042800	GUANARE	9.02	-69.73 163			1950-1986	1.8				
3028042800	MORRO										
3028043100	SAN JUAN DE LOS	9.92	-67.33 429	1951-1989	10.3	1921-1989	10.5	1951-1970	0.0	1951-1988	2.6
3028043500	MATURIN	9.75	-63.18 65	1915-1990	13.6	1951-1990	3.8				
3028043800	MERIDA	8.60	-71.18 1479			1950-1981	21.6	1951-1988	11.8	1971-1988	25.0
3028043801	MUCUCHES	8.70	-70.90 2973			1951-1989	7.7				
3028044000	CIUDAD BOLIVAR	8.15	-63.55 43	1917-1990	18.6	1942-1984	12.2	1951-1988	1.5	1971-1988	3.2
3028044401	EL TIGRE	8.90	-54.20 280			1919-1990	11.6				
3028044700	TACHIRA	7.85	-72.45 377	1940-1990	12.4	1951-1987	14.0				
3028044701	TACHIRA	8.10	-72.30 340			1952-1986	3.1				
3028044703	PACHIRA	7.80	-72.20 1100			1951-1987	9.9				
3028044704	SAN CRISTOBAL-ETQUE.	7.80	-72.20 992			1944-1978	21.4				
3028044705	EL COBRE	8.00	-72.10 2100	1938-1990	12.3	1921-1989	3.4	1951-1988	8.6	1971-1988	17.6
3028045000	SAN FERNANDO DE	7.90	-67.82 47			1954-1981	19.3				
3028045001	BANCOS DE S PEDRO	8.70	-67.60 -999	1951-1990	16.0	1938-1987	9.2	1951-1988	47.1	1971-1988	37.5
3028045300	TUNERMO	7.30	-61.45 180	1961-1990	12.5	1951-1986	16.7	1961-1986	22.9	1941-1988	18.6
3028045700	PUERTO AYACUCHO	5.60	-67.50 73	1941-1988	17.7	1940-1989	12.7				
3028046200	SANTA ELENA DE	4.60	-61.12 907			1949-1987	6.8				
3028046201	OLA ASUNCION	11.10	-53.90 910			1952-1987	7.6				
3028047501	LOS LAURELES	7.90	-72.10 1520			1947-1987	8.3				
3028047802	APATA	8.00	-62.40 327	1946-1988	31.7	1846-1989	21.7	1987-1988	10.5		
3038100100	GEORGETOWN	6.80	-58.15 1	1953-1988	44.7	1951-1988	36.6	1953-1988	44.9		
3038100200	TIMEHRI	6.50	-58.25 28			1971-1980	0.8				
3038100500	KAMARANG	5.88	-60.52 494			1971-1980	0.0	1971-1980	6.7		
3038101000	EBINI	5.57	-57.78 26	1971-1980	4.2	1971-1980	3.3				
3038105800	NEW AMSTERDAM	6.25	-57.52 1	1971-1980	7.5	1971-1980	5.8	1971-1980	9.2	1931-1950	0.4
3038110000	MARABUHA	8.20	-59.78 50	1971-1980	5.0	1971-1980	10.3	1931-1960	0.3		
3048120000	ZORG EN HOOP	5.62	-55.18 -999			1864-1970	0.2				
3048120001	PARAMARIBO	5.90	-55.20 2			1931-1970	0.2				
3048120002	BOENGO	5.60	-54.40 39			1931-1970	0.2				
3048120003	CAREL FRANCOIS	5.80	-55.80 2	1961-1970	0.0						
3048120004	PARAMARIBO	5.90	-55.20 -999	1905-1960	0.0						
3048120005	PARAMARIBO	5.90	-55.20 2								
3048120009	PARAMARIBO SU-ANAM	5.90	-55.20 2								
3048120013	PARAMARIBO/CULTUWUIN	5.83	-55.17 2	1971-1980	4.2	1971-1980	7.5				
3048120015	DIRKSBOOP	5.77	-55.66 3	1971-1980	1.7	1971-1980	0.8				
3048120016	MARIENBOOP	5.87	-55.05 2	1971-1980	1.7	1971-1980	1.7				
3048120017	JARIKABA	5.82	-55.33 -999	1971-1980	1.7	1971-1980	1.7				
3048120200	NICKERIE	5.95	-57.03 -999	1931-1990	6.8	1931-1990	11.1				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3048120201	AFORRA/KAPOERI	5.20	-57.20			1931-1969	3.8			1961-1970	0.0
3048120202	SARA LEASOWES	5.90	-56.40			1931-1970	1.3			1961-1988	0.6
3048120903	STCKIMANSEILAND	4.35	-54.42	1961-1986	14.1	1961-1986	15.7			1971-1980	0.0
3048120901	BENZDORP	3.70	-54.10			1936-1970	12.1			1961-1970	0.0
3048120903	DAM	4.60	-54.90			1931-1960	2.2			1961-1970	0.0
3048120903	MOOTAKKI -DAM- SURINAM	4.70	-54.90			1961-1970	5.8			1961-1970	0.0
3048120906	ZANDERIJ	5.45	-55.20	1952-1990	23.7	1952-1990	7.5	1952-1988	32.9		
3048122500	TAFELBERG	3.78	-56.15	1961-1986	15.1	1961-1986	19.6				
3048125100	SIPALIVINI	2.03	-56.12	1961-1986	14.7	1961-1986	17.6				
3048125300	COERONI	3.37	-57.33	1961-1986	14.4	1971-1980	0.0				
3048126000	KARALEBO	4.40	-57.22			1971-1980	5.0			1961-1970	0.0
3058140100	SAINT-LAURENT- DU-MA	5.50	-54.03	1961-1990	17.5	1961-1990	21.4			1961-1988	0.7
3058140500	CAYENNE/ROCHERBEAU	4.83	-52.37	1945-1988	53.8	1945-1988	37.5			1971-1980	0.0
3058140501	KOUROU	5.20	-52.75	1971-1980	9.9	1971-1980	0.0			1961-1970	0.0
3058140800	SAINT GEORGES DE L'OYA	3.88	-51.80	1961-1987	13.6	1961-1990	22.8			1961-1970	0.0
3058141500	MARIPASOUTA	3.63	-54.03	1961-1990	21.4	1961-1990	21.9			1961-1970	0.0
3068202400	BOA VISTA	2.82	-60.65	1961-1989	46.3	1938-1984	2.0			1961-1982	58.3
3068206700	TAUARETE	0.62	-69.20			1930-1985	3.4				
3068210000	PAPI-CACHOEIRA	-0.27	-69.97			1943-1978	8.6				
3068210600	S. GABRIEL DO CACHOEIRA	-0.13	-67.08	1931-1990	6.8	1922-1989	4.9	1961-1988	20.5	1931-1988	5.9
3068210601	TARACTA	-0.10	-68.20			1923-1978	2.5				
3068211300	RARCELLOS	-0.67	-48.55			1927-1985	7.8				
3068214100	SOURÉ	-0.78	-62.93			1929-1985	3.9				
3068219400	PORTO DE MOZ	-1.73	-52.23			1928-1985	14.4				
3068219800	BELEM	-1.45	-48.47	1961-1990	9.7	1923-1989	3.6	1961-1988	12.5	1961-1988	9.5
3068219800	TURIACU	-1.72	-45.40	1911-1984	30.9	1942-1986	18.3	1912-1963	42.1	1912-1960	21.4
3068224400	SANTAREM	-2.43	-54.72			1961-1982	1.9				
3068224401	SANTAREM/TAPERINHA	-2.50	-54.30			1914-1981	14.3			1914-1981	11.6
3068224402	SANTAREM/TAPERINHA/ SAO LUIZ	-2.40	-54.30	1974-1989	9.9	1974-1988	7.2	1961-1981	45.6	1974-1988	8.3
3068228001	SAO BENTO	-2.53	-48.28	1910-1988	0.3	1872-1989	22.8	1975-1988	3.0	1931-1988	2.6
3068231000	MANAUS	-3.13	-60.02			1912-1983	2.0				
3068232001	ITAPAGE	-3.70	-39.60			1912-1983	0.5				
3068232002	ITACOURA	-3.70	-39.80			1935-1983	0.3				
3068232003	JUA	-3.90	-39.90			1934-1983	0.5				
3068232004	ARAQUEM	-3.60	-40.80			1934-1983	1.3				
3068232005	ACUDE AIRES DE SOUSA	-3.80	-40.50			1912-1983	0.2				
3068232006	ACUDE IPAGUASSU	-3.50	-40.30			1913-1985	1.5				
3068232007	ACUDE TUCUNDUBA	-3.20	-40.40			1913-1983	2.0				
3068232008	CARIRE	-4.00	-40.50			1912-1983	3.4				
3068232009	IBIAPINA	-3.90	-40.90			1924-1982	2.2				
3068232010	IBIACU	-3.40	-40.90			1933-1983	2.1				
3068232011	MUCAMBO	-3.90	-40.70			1912-1983	0.7				
3068232012	TIANGUA	-3.70	-41.00			1912-1983	0.6				
3068232013	UBAJARA	-3.80	-40.90			1912-1983	0.0				
3068232014	MERUOCA	-3.50	-40.50			1934-1983	3.0				
3068232015	HIROLANDIA	-4.40	-40.40			1912-1983	1.4				
3068232016	SANTAS QUITERIA	-4.30	-40.20			1933-1983	2.6				
3068232017	GRACA	-4.10	-40.80			1912-1985	1.4				
3068232018	ACUDE BONITO	-4.40	-40.60			1849-1989	0.4	1973-1988	7.8	1961-1988	11.0
3068232019	PORTALEZA	-3.73	-38.55		3.6	1912-1983	1.6				
3068232020	CAUCAIA	-3.70	-38.60			1916-1930	0.0				
3068232021	PORTALEZA (AEROPOR-TO)	-3.78	-38.52			1912-1983	1.4				
3068232022	ACUIRAZ	-3.90	-38.40			1910-1983	2.0				
3068232023	MARANGAPE	-3.90	-38.70								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3068239804	CASCAVAL	-4.10	-38.20 30			1912-1983	3.9				
3068239805	GUATUBA	-4.00	-38.60 59			1916-1983	3.6			1941-1974	68.9
3068240000	FERNANDO DE NORONHA	-3.85	-32.42 45	1941-1990	53.7	1911-1990	40.4				
3068240001	HARBEL	-6.42	-10.42 -999			1961-1970	0.0				
3068241000	BENJAMIN CONSTANT	-4.38	-70.03 -999	1969-1988	26.7	1932-1985	10.0	1969-1998	41.3	1971-1988	29.6
3068241800	CARAUARI	-4.95	-66.90 -999			1931-1985	14.8				
3068242500	COMARI	-4.08	-63.08 -999	1961-1990	13.9	1928-1978	16.8	1965-1988	13.2	1961-1988	10.4
3068248001	RECURSO/CALDEIRAO	-4.30	-41.80 160			1913-1985	3.0				
3068248701	CHOROZINHO	-4.30	-38.50 42			1932-1985	2.8				
3068248702	VAZANTES	-4.40	-38.70 50			1932-1983	0.5				
3068248703	ACIARPE	-4.20	-38.70 76			1912-1983	4.4				
3068248704	ACUDE GEN. SAMPAIO	-4.00	-39.50 100			1921-1983	4.1				
3068248705	UBIRACU	-4.40	-39.60 300			1935-1983	0.3				
3068248706	ACUDE SALAO	-4.40	-39.30 200			1916-1983	1.7				
3068249302	ARACATI	-4.60	-37.80 20			1912-1983	3.4				
3068249303	AREIA BRANCA	-5.00	-37.10 5			1911-1983	3.7				
3068256400	IMPERATRIZ	-5.57	-47.58 -999			1914-1985	17.8				
3068256800	GRAJAU	-5.82	-46.47 -999	1961-1990	29.7	1913-1985	6.5	1962-1988	32.7	1971-1988	9.3
3068257100	BARBA DO CORDA	-5.50	-45.27 -999			1912-1985	6.6				
3068257902	JOSE DE FREITAS	-4.80	-42.60 130			1912-1983	1.5				
3068258302	TAMBORIL	-4.80	-40.30 360			1910-1983	1.1				
3068258303	IPUEIRAS	-4.60	-40.70 230			1911-1983	2.2				
3068258304	ESPIRITO SANTO	-4.90	-40.00 310			1932-1983	1.0				
3068258305	NOVA RUSSAS	-4.70	-40.60 241			1919-1983	2.3				
3068258306	SUCESSEO	-4.90	-40.50 323			1919-1983	2.1				
3068258600	QUIKRAMORIM	-5.20	-39.30 -999	1986-1990	3.6	1986-1990	1.1				
3068258602	SALVA VIDAS	-5.00	-38.90 150			1926-1983	0.7				
3068258603	ACUDE CEDRO	-5.00	-39.10 190			1911-1983	0.0				
3068258604	CUSTODIO	-5.00	-39.20 245			1933-1983	1.3				
3068258605	JACAMPARI	-4.70	-39.90 480			1926-1983	3.2				
3068258606	BOQUEIRAO PEDRAE	-5.20	-39.90 200			1920-1983	4.8				
3068258607	MENDUBIM	-5.30	-39.00 170			1934-1983	2.0				
3068258608	URUCURU	-5.20	-39.20 214			1912-1983	1.7				
3068258609	FAZENDA JARDIM	-5.20	-39.00 200			1932-1983	2.4				
3068258610	MINIROLANDIA	-5.60	-39.60 310			1925-1983	2.0				
3068258611	SENADOR POMPEU	-5.60	-39.40 173			1910-1985	3.0				
3068258801	SOUSA MELO/S. RUSSAS	-4.80	-38.20 40			1911-1983	2.3				
3068258802	CRISTAIS	-4.50	-38.40 50			1932-1985	1.5				
3068258803	OLHA D'AGUA	-4.80	-38.80 150			1932-1983	1.6				
3068258804	SAO JOAO D. JACUARIBE	-5.30	-38.30 60			1911-1983	3.9				
3068259001	AUGUSTO SEVERO	-5.80	-37.30 65			1910-1984	2.0				
3068259002	CARAUBAS	-5.80	-37.60 146			1910-1983	3.7				
3068259003	PEDRAS DE ABELHAS	-5.50	-37.50 36			1910-1985	2.9				
3068259004	GOV. DIX SEPT ROSADO	-5.50	-37.90 72			1910-1983	2.8				
3068259005	ACUDE MALHADA VERMEL	-5.80	-37.30 45			1922-1983	2.8				
3068259006	UPANEMA	-5.60	-37.30 45			1931-1985	1.8				
3068259007	PARAU	-5.60	-37.10 38			1923-1983	1.0				
3068259008	ACUDE EMA	-5.80	-38.40 210			1931-1983	0.3				
3068259009	TABOLEIRO GRANDE	-5.90	-38.10 180			1933-1983	4.1				
3068259010	PATU	-6.10	-37.60 305			1911-1983	2.1	1961-1988	54.2		
3068259900	NATAL (AIRPORT)	-5.92	-35.25 49	1961-1990	22.2	1961-1990	41.1				
3068264001	ALTO TAPAJOS PA	-7.40	-57.50 125			1925-1976	17.9				
3068264002	ALTO TAPAJOS BRAZIL	-7.40	-57.50 125	1961-1977	9.3	1961-1977	6.9	1961-1976	36.3	1961-1976	4.2
3068266900	SAO FELIX DO KINGU	-6.63	-51.97 -999	1975-1988	11.7	1975-1988	6.0	1976-1988	1.9	1975-1988	6.0
3068266901	CASTELO DO PIANGU	-5.30	-41.60 250			1913-1983	2.2				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3068257800	FLORIANO	-6.77	-43.02 -999	1973-1990	16.2	1912-1989	23.5	1973-1988	7.3	1973-1988	6.8
3068257801	CEIRAS	-7.00	-42.10 170			1913-1983	2.1				
3068258302	SANTO ANTONIO	-5.90	-40.40 420			1932-1983	1.9				
3068268303	CATARINA	-6.20	-39.90 490			1932-1983	2.2				
3068268601	ICO	-6.30	-39.00 160			1893-1985	4.7				
3068268602	ACUDE NOVA FLORESTA	-6.00	-38.90 170			1921-1983	9.1				
3068268603	MOMBACA	-5.80	-39.60 223			1910-1983	1.8				
3068268604	CATOLE	-5.90	-39.60 350			1932-1983	0.8				
3068268605	TATAIRA	-5.90	-39.30 100			1934-1983	2.9				
3068268606	CURRAL NOVO	-6.00	-38.90 90			1936-1983	0.5				
3068268607	CAIPI	-6.60	-39.30 310			1932-1983	1.1				
3068268608	FLAMENGO	-6.20	-39.70 380			1934-1983	3.7				
3068268609	MARACAJA	-6.20	-39.10 210			1937-1983	1.6				
3068268610	FATOS	-6.80	-39.10 270			1928-1983	2.2				
3068268611	CARIUS	-6.50	-38.50 220			1933-1983	4.2				
3068268901	JOAO DIAS	-6.30	-37.80 310			1910-1984	3.7				
3068268902	POMBAL	-6.80	-37.80 178			1912-1983	0.9				
3068268903	UMARI	-6.60	-38.70 350			1910-1983	2.0				
3068268904	CAJAZEIRAS	-6.90	-38.60 291			1933-1983	2.5				
3068268905	BARRA DO JUA	-6.50	-38.60 500			1911-1983	1.1				
3068268906	ANTENOR NAVARRO	-6.70	-38.40 240			1913-1983	1.5				
3068268907	ALEXANDRIA	-6.40	-38.00 315			1933-1983	3.4				
3068268908	MARCELINO VIEIRA	-6.30	-38.20 195			1910-1985	2.3				
3068268909	PIANCO	-7.20	-37.90 250			1934-1983	0.3				
3068268910	CUNCAS	-7.10	-38.70 480			1910-1983	3.9				
3068269301	CAICO	-6.40	-37.10 143	1961-1990	42.2	1961-1990	40.6	1961-1988	62.8	1972-1988	11.8
3068270400	CRUZEIRO DO SUL	-7.63	-72.67 -999	1974-1990	13.2	1933-1989	7.4	1974-1988	7.2	1974-1988	7.2
3068275500	CAROLINA	-7.33	-47.47 -999			1912-1983	2.1				
3068278002	JAICOS	-7.40	-41.10 255			1912-1983	2.2				
3068278402	ASSARE	-6.90	-39.90 435			1913-1983	4.1				
3068278403	FARIAS BRITO	-6.90	-39.60 320			1910-1983	4.1				
3068278404	BREJO SANTO	-7.50	-39.00 490			1912-1983	2.3				
3068278405	MILAGRES	-7.30	-39.00 371			1912-1983	3.0				
3068278406	MISSAO VELHA	-7.20	-39.20 352			1933-1983	2.8				
3068278407	CARIRACU	-7.00	-39.30 710			1910-1983	3.5				
3068278408	SERRITA	-7.90	-39.30 425			1912-1983	4.1				
3068278409	HORTO DE JUAZEIRO	-7.20	-39.30 400			1914-1985	4.4				
3068278410	ARARIPE	-7.20	-40.10 605			1911-1983	1.1				
3068278901	AFogados D.INGAZEIRA	-7.80	-37.60 525			1933-1983	2.5				
3068278902	PRINCESA ISABEL	-7.70	-38.00 669			1933-1983	3.9				
3068278903	NOVA OLINDA	-7.50	-38.00 315			1910-1983	2.1				
3068278904	MANAIRA	-7.70	-38.20 605			1911-1983	3.7				
3068278905	CONCEICAO	-7.60	-38.50 370			1911-1983	1.1				
3068278906	SAO JOSE D. BELMONTE	-7.90	-38.80 460			1922-1983	3.2				
3068279101	SAO JOAO DO SABUGI	-6.70	-37.20 175			1911-1983	1.1				
3068279102	MALTA	-6.90	-37.50 340			1933-1983	1.6				
3068279103	INACULADA	-7.40	-37.50 750			1923-1983	3.0				
3068279104	DESTERRO	-7.30	-37.10 590			1914-1983	2.4				
3068279201	SAO JOSE DO EGITO	-7.50	-37.30 575			1928-1978	2.9				
3068282500	PORTO VELHO	-8.77	-63.08 -999			1930-1976	15.8				
3068282501	HOMALTA	-7.50	-63.00 75			1911-1989	12.4	1961-1981	27.0	1961-1981	6.3
3068286100	CONCEICAO DO	-8.25	-49.20 -999	1961-1990	3.1	1911-1983	3.8				
3068286602	SALGUEIRO	-8.10	-39.10 415			1934-1983	3.2				
3068286603	CHOROCHO	-9.00	-39.10 317			1911-1983	1.7				
3068286604	PATAMUTE	-9.40	-39.50 400								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3068289301	POCO DAS TRINCHÉIRAS	-9.20	-37.30 255			1920-1983	1.7				
3068290000	RECIFE (CURADO)	-8.05	-34.92 11	1941-1988	3.0	1875-1989	0.6	1961-1988	7.4	1987-1988	25.7
3068291500	RIO BRANCO	-9.97	-67.80 -999	1975-1990	17.7	1975-1988	13.1	1975-1985	17.4	1975-1985	16.7
3068291501	SENH MADUREIRA WAS 9991	-9.10	-68.70 135	1931-1972	49.2	1931-1972	49.0			1932-1972	53.9
3068297601	REMANÇO	-9.70	-42.10 411			1936-1978	14.3				
3068297602	REMANÇO	-9.70	-42.10 411	1961-1978	39.8			1961-1975	28.9		
3068298300	PETROLINA	-9.38	-40.48 -999	1973-1990	10.2	1911-1989	10.0	1973-1988	4.7	1973-1988	1.6
3068298302	BARRINHA	-10.00	-40.20 500			1934-1983	2.7				
3068298303	JAGUARARI	-10.20	-40.20 680			1934-1983	0.0				
3068298401	CASA NOVA	-9.40	-41.10 380			1911-1983	1.8				
3068298501	MATA GRANDE	-9.10	-37.70 633			1914-1983	1.3				
3068298602	PIRANHAS	-9.60	-37.80 110			1912-1983	2.9				
3068298603	CANINDE S. FRANCISCO	-9.60	-37.80 130			1912-1983	0.7				
3068298604	CURRALINHO	-9.70	-37.70 80			1955-1983	2.9				
3068298605	GLORIA	-9.20	-38.30 247			1918-1983	1.3				
3068298606	VARZEZA DA EMA	-9.50	-38.00 380			1936-1983	2.4				
3068298607	CIPO DE LEITE	-10.20	-37.80 350			1941-1983	3.5				
3068299300	MACIELO (AEROPORTO)	-9.52	-35.78 115	1981-1990	9.2	1915-1989	2.4	1961-1988	32.1	1961-1988	23.5
3068305400	PORTO NACIONAL	-10.52	-48.72 -999	1961-1989	11.2	1911-1983	1.9				
3068309001	DAUA-ACUDE	-9.80	-39.50 439			1942-1983	1.8				
3068309002	MIRANDOLA	-10.70	-38.60 253			1943-1983	2.8				
3068309003	CANGARU	-10.70	-39.50 359			1911-1983	1.4				
3068309004	EUCLIDES DA CUNHA	-10.50	-39.00 523			1937-1982	2.0				
3068309005	ACUDE MONTEIRO	-10.80	-39.60 280			1912-1989	2.5	1961-1988	10.4	1961-1988	2.4
3068309600	ARACATU	-10.92	-37.05 -999	1961-1990	10.0	1920-1983	1.0				
3068309602	LANAUZEIRAS	-10.80	-37.20 9			1913-1983	4.5				
3068309603	NOSSA SENH. DAS DORES	-10.50	-37.20 200			1912-1983	1.7				
3068309702	NOSSA SENH. GLORIA	-10.20	-37.40 290			1937-1983	3.9				
3068317901	SANTO INACIO	-11.10	-42.70 520			1918-1983	2.8				
3068318201	JAGUARACI	-10.90	-41.60 450			1919-1965	1.1				
3068318202	CAMPO LARGO	-10.40	-41.40 950			1937-1983	3.4				
3068318203	IPUIPARRA/JORDAO	-11.80	-42.60 732			1911-1983	23.6				
3068318600	JACOBINA	-11.18	-40.47 -999			1933-1983	3.6				
3068318601	PINDOBACU	-10.70	-40.40 600			1934-1983	3.3				
3068318602	SAUDE	-10.90	-40.40 535			1911-1983	4.2				
3068318603	SENEOR DO BONFIM	-10.40	-40.20 544			1911-1983	4.3				
3068318604	MUNDO NOVO	-11.80	-40.50 480			1933-1983	3.9				
3068318605	FRANCA	-11.30	-39.00 212			1911-1983	1.4				
3068319002	ARACI	-11.50	-39.20 350			1935-1983	2.0				
3068319003	SALGADALIA	-11.50	-39.20 350			1936-1983	3.3				
3068319004	FERRA DE SANTANA	-12.30	-39.00 257			1918-1983	2.7				
3068319005	ITARA	-12.00	-38.80 283			1920-1983	3.9				
3068319501	LACANTO	-10.90	-37.70 183			1912-1983	2.3				
3068319502	SIMAO DIAS	-10.70	-37.80 283			1912-1983	0.9				
3068319503	PARIPIRANGA	-10.70	-37.80 430			1911-1983	2.4				
3068319504	CICERO DANTAS	-10.60	-38.40 420			1911-1983	2.4				
3068319505	RIBEIRA DO POZEAL	-10.80	-38.50 228			1942-1983	3.4				
3068319506	BONFIM	-11.00	-37.80 230			1912-1983	0.3				
3068319507	ESTANCIA	-11.30	-37.40 53			1919-1983	21.5				
3068319508	ESPLANADA	-11.80	-38.00 181			1913-1983	1.6				
3068319509	CONDE	-11.80	-37.60 20			1943-1983	2.8				
3068319510	RIO REAL	-11.50	-37.90 220			1913-1983	1.9				
3068322900	SALVADOR	-13.02	-38.52 -999	1912-1990	1.6	1913-1989	1.5	1968-1988	3.6	1912-1988	9.6
3068322901	ST. ANTONIO DE JESUS	-13.00	-39.20 215			1939-1983	2.4				
3068323100	PARANA	-12.55	-47.78 -999			1916-1980	3.1				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3068323500	TAGUATINGA	-12.27	-46.43 -999			1916-1985	7.5				
3068323601	COTEGIPE	-12.00	-44.30 494			1936-1983	3.8				
3068324201	BONINAL/GUARANI	-12.70	-41.80 945			1934-1983	3.2				
3068324202	PORTO	-12.50	-41.30 400			1941-1985	1.7				
3068324203	WAGNER/ITACIRA	-12.30	-41.20 466			1937-1983	3.4				
3068324402	BOA VISTA DO TUPIIM	-12.70	-40.60 300			1942-1983	4.2				
3068324403	RUI BARBOSA	-12.30	-40.40 395			1935-1983	3.4				
3068328800	BOM JESUS DA LAPA	-13.27	-43.42 -999			1917-1989	10.4	1973-1988	4.2	1973-1988	4.7
3068328801	ACUDE MACAUBAS	-13.00	-42.70 760		4.6	1934-1983	3.0				
3068329202	CONTRERAS DO EINCORA	-13.80	-41.00 286			1933-1983	2.1				
3068329203	RIO DE CONTAS	-13.60	-41.80 1002			1911-1983	1.5				
3068329204	NOVO ACRE	-13.40	-41.10 590			1926-1983	2.9				
3068329205	SANTO ANTONIO	-14.10	-41.30 -999			1940-1984	4.4				
3068329206	BRUMADO	-14.20	-41.70 457			1911-1982	3.1				
3068329501	UBAIRA/AREIA	-13.30	-39.60 316			1919-1983	1.8				
3068329502	CAETITE	-14.05	-42.62 -999	1931-1990	32.1	1911-1990	9.5	1961-1973	29.5	1931-1960	14.2
3068333900	SAO TIMOTEO	-13.80	-42.20 700			1939-1983	1.7				
3068333902	FINDAI	-14.50	-42.70 590			1933-1982	2.8				
3068333903	SANGADOURO	-15.60	-53.90 645			1935-1976	11.5				
3068335801	GOIAS	-15.55	-56.12 -999	1901-1990	0.4	1901-1990	0.5	1961-1988	9.2	1901-1988	0.5
3068336100	BRASILIA	-15.92	-50.13 -999			1911-1980	19.8				
3068337400	FORMOSA	-15.78	-47.93 -999	1963-1990	2.1			1967-1988	3.8	1963-1988	1.3
3068338401	MANGA	-15.50	-47.30 906			1913-1981	5.0				
3068338901	CACERES	-16.05	-57.68 -999	1970-1990	46.4	1938-1984	4.1				
3068340500	COCOS	-14.20	-44.60 546			1912-1985	8.8				
3068340801	GOIANIA (AEROPORTO)	-16.63	-49.22 747	1961-1990	6.7	1943-1982	4.2				
3068342400	GOIANIA	-16.70	-49.30 729			1937-1990	4.5				
3068342402	GOIANIA (AEROPORTO)	-16.70	-49.30 733			1961-1990	5.8	1967-1986	2.5	1961-1986	1.6
3068342403	GOIANIA BRAZIL	-16.70	-49.30 733	1975-1990	19.3	1975-1990	19.9	1975-1988	10.7	1975-1988	10.7
3068343700	MONTES CLAROS	-16.72	-43.87 -999	1961-1990	13.1	1961-1990	11.1	1971-1988	15.2	1971-1988	10.6
3068349800	CARAVELAS	-17.73	-39.25 -999	1931-1990	19.7	1931-1990	18.3	1961-1988	42.9	1931-1988	20.0
3068352200	CORUMBA	-19.00	-57.65 -999	1901-1930	0.0	1901-1930	1.1				
3068352201	IGARAPAVA	-20.00	-47.80 575	1971-1988	14.4	1971-1988	13.4	1971-1988	19.0	1971-1988	17.1
3068357701	ARAXA	-19.57	-46.93 -999	1961-1990	3.1	1961-1990	3.1	1961-1988	18.8	1961-1988	6.3
3068357900	BELO HORIZONTE	-19.83	-43.93 -999	1968-1990	27.9	1968-1990	30.4	1968-1988	52.4		
3068358700	CAMPO GRANDE	-20.47	-54.67 -999	1969-1990	36.0	1969-1990	43.6				
3068361100	CAMPO GRANDE	-20.78	-51.63 -999	1961-1990	16.4	1961-1990	17.2	1961-1988	17.0	1971-1988	12.5
3068361800	TRES LAGOAS	-20.47	-54.67 -999	1961-1990	7.5	1961-1990	17.2				
3068363000	FRANCA	-20.55	-47.43 -999	1981-1990	5.0	1981-1990	5.0				
3068364800	VITORIA	-20.32	-40.33 -999	1981-1990	3.3	1981-1990	3.3				
3068364800	VITORIA (AEROPORTO)	-20.27	-40.28 4	1967-1989	16.5	1967-1990	22.2	1967-1988	15.2	1971-1988	15.3
3068365000	TRINDADE (ILHA)	-20.50	-29.32 4	1961-1990	27.7	1961-1990	13.0	1974-1988	7.8	1941-1988	22.0
3068369200	JUIZ DE FORA	-21.77	-43.35 -999	1941-1990	11.7	1941-1990	12.8	1961-1988	14.0	1971-1988	7.9
3068370200	PONTA PORA	-22.53	-55.73 -999	1961-1990	4.6	1961-1990	0.5	1911-1988	26.2	1951-1988	8.0
3068374300	RIO DE JANEIRO	-22.92	-43.17 3	1932-1989	1.7	1932-1989	2.2	1975-1988	1.2	1961-1988	14.9
3068376600	LONDRINA	-23.36	-51.18 -999	1961-1990	1.7	1961-1990	63.1				
3068376600	SAO PAULO (AEROPOR- TO)	-23.62	-46.65 802			1970-1990	0.1				
3068378001	ALTO DA SERRA	-23.80	-47.00 801	1987-1990	2.4	1987-1990	1.4	1961-1988	2.7	1931-1988	3.0
3068378100	SAO PAULO	-23.50	-46.62 -999	1995-1988	18.1	1995-1988	13.7	1970-1988	22.4	1941-1988	37.8
3068382150	IGUAPE	-24.72	-47.55 -999	1965-1981	31.9	1965-1981	37.5	1964-1980	37.3		
3068382150	IGUAPE	-25.50	-54.60 226	1981-1990	5.8	1981-1990	3.3				
3068382702	FOZ DO IGUAQU	-25.52	-49.17 -999	1985-1990	3.3	1985-1990	0.6	1931-1988	37.1	1985-1988	4.6
3068384000	CURITIBA (AEROPORTO)	-25.43	-49.27 -999	1981-1990	9.2	1981-1990	9.2				
3068384200	CURITIBA	-25.52	-48.52 -999	1941-1960	2.9	1941-1960	0.0				
3068384400	PARANAGUA	-25.52	-48.52 -999								
3068387201	BRUSQUE	-27.10	-48.50 24								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3068389700	FLORIANOPOLIS	-27.58	-48.57 -999	1961-1990	9.4	1961-1990	9.7	1971-1980	0.0	1961-1988	59.0
3068393100	ALEGRETE	-29.68	-55.52 -999	1961-1984	28.1	1961-1988	19.0	1961-1988	29.2	1971-1988	15.7
3068396700	PORTO ALEGRE	-30.02	-51.22 -999	1961-1990	2.5	1961-1990	3.1	1961-1988	3.3	1961-1988	1.8
3068399700	ST. VITORIA DO PALMAR	-33.52	-53.35 -999	1961-1990	6.4	1961-1990	6.4	1961-1988	5.4	1971-1988	1.9
3078400800	SAN CRISTOBAL (GALA	-0.90	-69.60 6	1951-1988	10.1	1950-1989	10.6	1961-1988		1975-1988	6.5
3078401800	ESMERALDAS-TACHINA	0.97	-79.63 7	1961-1970	2.5	1961-1970	3.3				
3078401801	BORSON	1.10	-79.00 20			1964-1979	10.9				
3078402700	TULCAN/EL ROSAL	0.82	-77.70 2950	1961-1980	0.0	1929-1979	7.5				
3078402701	EL ANGEL	6.60	-77.90 3055			1962-1979	5.3				
3078404300	IBARRA/ATAHUAPLA	0.35	-78.13 2228	1961-1982	40.2	1929-1989	35.4				
3078404301	SAN PABLO LAGO	0.20	-78.20 2680			1962-1979	3.7				
3078404302	IBARRA	0.33	-78.10 -999	1971-1980	6.0						
3078406900	STO. DGO. DE LOS	-0.25	-79.20 660			1947-1979	1.0				
3078406901	LA CONCORDIA	0.10	-79.30 300			1962-1979	13.9				
3078407100	QUITO/MARISCAL SUCRE	-0.15	-78.48 2911	1891-1990	7.5	1891-1990	6.6			1892-1986	9.8
3078407101	QUITO-OBSERVATORIO-	-0.22	-78.50 -999	1961-1980	0.0	1971-1990	0.0			1971-1980	0.0
3078408800	IZOBAMBA-SANTA	-0.37	-78.55 3058	1977-1988	6.9	1962-1981	0.8			1977-1988	9.0
3078408801	COTOPAXI	-0.60	-78.60 3560	1961-1970	0.0	1959-1980	0.0				
3078408802	COTOPAXI ECUADOR	-0.60	-78.60 3560			1961-1970	0.0				
3078408803	COTOPAXI	-0.62	-78.57 -999	1971-1980	0.0						
3078410100	BAHIA DE CARAQUEZ	-0.58	-80.40 3	1971-1980	0.0						
3078410101	CALCETA	-0.80	-80.20 10			1971-1980	0.0				
3078411700	MANTA	-0.95	-80.68 13								
3078411700	LATACUNGA	-0.92	-78.62 2785	1971-1980	0.0	1954-1980	2.5			1971-1988	7.4
3078413100	TIPUTINI	-0.78	-75.52 220			1962-1979	4.2				
3078413200	NUERO ROCAFUERTE	-0.92	-75.40 215			1948-1979	29.9				
3078413500	PORTO VIEJO-GRANJA	-1.03	-80.43 44	1978-1988	15.2	1959-1979	26.6				
3078413700	PORTOVIEJO- AEROP	-1.03	-80.45 44	1961-1988	24.4	1978-1988	15.2				
3078413701	LA NARANJA-JIFI	-1.40	-80.50 528			1932-1982	1.6				
3078414000	PICHILINGUE	-1.10	-79.47 73	1961-1980	0.0	1962-1978	10.3				
3078414001	EL CORAZON	-1.23	-79.10 1500			1959-1981	0.4				
3078414002	ESMERALDAS-TACHINA	-0.98	-79.62 -999	1971-1980	0.0	1963-1979	12.3				
3078414701	BANOS	-1.40	-78.40 1843			1917-1979	0.7				
3078414702	PATATE	-1.30	-78.50 2360			1963-1979	4.4				
3078414703	BANOS ECUADOR	-1.40	-78.40 1830			1961-1970	0.0				
3078414704	BANOS	-1.36	-78.42 -999	1961-1980	0.0	1904-1985	16.5				
3078416000	AMBATO-GRANJA	-1.25	-78.62 2680	1971-1980	0.0	1961-1979	6.6				
3078417600	RIOBAMBA/CHIMBORAZO	-1.63	-78.67 2796			1963-1979	7.8				
3078417601	GUAMOTE	-1.90	-78.70 3020	1977-1988	6.9	1964-1981	9.3				
3078417900	EL FUYO	-1.50	-77.95 950	1961-1970	0.0	1961-1980	0.0				
3078420000	SALINAS/GENERAL	-2.20	-80.98 4			1959-1980	5.7				
3078420001	ANCON	-2.30	-80.80 6	1961-1970	0.0	1961-1970	0.0				
3078420002	ANCON ECUADOR	-2.30	-80.90 9	1961-1970	0.8	1961-1970	0.0				
3078420003	ANCON	-2.22	-80.85 -999	1971-1980	0.0						
3078420200	MILAGRO	-2.12	-79.60 13	1977-1988	9.0	1921-1988	3.2				
3078420201	ISABEL MARIA	-1.80	-79.50 7			1930-1980	0.5				
3078420202	NARANJAL	-2.70	-79.60 30			1964-1979	13.5				
3078420203	ISABEL MARIA ECUADOR	-1.80	-79.50 5	1961-1980	0.0	1961-1970	0.0				
3078420204	ISABEL MARIA	-1.83	-79.57 -999							1951-1988	21.1
3078420300	GUATAQUIL/SIMON	-2.15	-79.88 4	1951-1990	12.1	1915-1981	0.1				
3078420301	ISIDRO AYORA	-1.90	-80.10 20			1965-1978	7.1				
3078422600	CANAR	-2.55	-78.93 3120	1961-1988	25.3	1959-1981	2.5				
3078422601	TIXIAN	-2.20	-78.70 3600			1964-1979	17.2				
3078423900	CUENCA/MARISCAL	-2.88	-78.98 2530			1967-1980	3.0				
3078423901	SANTA ISABEL	-3.30	-79.30 1598			1959-1979	13.1				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3078424800	MACHALA/GENERAL	M. SE	-3.25	-79.97	4	1967-1960	10.1				
3078424802	PASAJE		-3.30	-79.80	15	1959-1979	23.4				
3078425500	CATAMAYO/CAMILO	PONCE	-4.00	-79.37	1239	1961-1990	63.6				
3078426501	ZARUMA		-3.70	-79.60	1150	1963-1979	15.7				
3078427000	LOJA/LA ARGELLIA		-4.03	-79.20	2040	1929-1981	22.2				
3078427900	MACARA/	J.M.	-4.37	-79.93	430	1961-1980	0.0				
3078427901	CARIAMANGA		-4.30	-79.60	1950	1963-1979	9.3				
3088434701	BEBEDERO		-6.80	-78.30	229	1944-1957	6.0				
3088437000	TUMES		-3.55	-80.40	25	1976-1990	21.7				
3088437002	RICA PLAYA		-3.80	-80.50	106	1968-1977	1.8				
3088437700	IGUITOS		-3.75	-73.25	125	1949-1990	8.3	1957-1988	10.2		
3088439000	TALARA		-4.57	-81.25	85	1949-1990	4.4	1953-1980	3.9		
3088439002	EL ALTO		-4.30	-81.20	270	1951-1971	14.7				
3088439003	EL ALTO		-4.30	-81.20	235						
3088439004	EL ALTO		-4.30	-81.20	270						
3088440100	PIURA		-5.18	-80.60	49	1934-1977	6.1	1951-1960	0.8		
3088440101	TEJEDORES		-4.80	-80.20	2500	1932-1990	3.4	1955-1980	3.2		
3088440500	HUANCABAMBA		-5.23	-79.45	999	1958-1979	6.8				
3088442500	YURIMAGUAS		-5.30	-76.08	179	1951-1979	18.7				
3088443500	MOYOBAMBA		-6.03	-76.97	832	1949-1990	6.7	1956-1980	2.3		
3088444400	CHACAPUYAS		-6.22	-77.83	2435	1958-1988	11.0				
3088445200	CHICLAYO		-6.78	-79.83	28	1959-1990	15.6				
3088445201	CAVALTI		-6.70	-79.60	18	1953-1988	6.9				
3088445202	LAMBAYEQUE		-6.70	-79.90	28	1943-1990	5.7				
3088445204	LAMBAYEQUE		-6.70	-79.90	28	1935-1978	17.4	1941-1961	55.2	1931-1950	3.3
3088445500	TARAPOTO		-6.45	-76.38	261	1956-1980	3.3	1956-1980	3.3		
3088447200	CAJAMARCA		-7.13	-78.47	2620	1934-1990	6.6				
3088447201	A. WEBERBAUER		-7.20	-78.50	2536	1965-1979	6.1	1966-1988	28.3	1962-1988	58.6
3088447400	JUANUJI		-7.22	-76.72	350	1945-1990	22.8	1949-1980	0.3		
3088450100	TUJUILLO		-8.10	-79.03	26	1934-1982	5.1				
3088450101	CASA GRANDE		-7.80	-79.20	240	1944-1978	6.2				
3088450102	CARTAVIO		-7.90	-79.20	58	1949-1990	6.2	1949-1980	2.3		
3088451500	PUCALLPA		-8.42	-74.60	148	1961-1990	9.4	1967-1988	29.5	1971-1988	17.1
3088453100	CHIMBOTE		-9.17	-78.52	20	1964-1990	8.0	1967-1988	2.2		
3088453400	TINGO MARIA		-9.13	-75.95	664	1951-1990	20.4	1964-1989	19.6		
3088454200	ANTA (HUARAZ)		-9.35	-77.60	2759	1971-1988	36.1	1938-1977	47.5		
3088454202	PARAMONGA		-10.70	-77.80	60	1962-1990	8.9	1962-1990	7.2		
3088455400	HUANUCO		-9.90	-75.75	1859	1962-1990	8.9	1954-1974	43.3		
3088456701	SAN RAMON		-11.10	-75.30	800	1961-1974	32.1	1950-1990	10.2	1961-1974	33.3
3088456702	SAN RAMON		-11.10	-75.30	800	1910-1990	48.6	1927-1980	2.2	1971-1988	15.7
3088462800	LIMA-CALLAO/AEROP. INTER		-12.00	-77.12	13	1929-1981	0.5				
3088462801	LIMATAMBO/C.DE MARTE		-12.10	-77.00	137	1961-1970	0.0				
3088462802	LIMA/CAMPO DEL MART		-12.10	-77.00	137	1952-1977	23.4	1944-1976	57.1		
3088462804	LA FUENTA		-12.10	-77.20	13	1961-1970	0.0				
3088462807	CAMPO DE MARTE -LIMA- PER		-12.10	-77.90	137	1952-1977	23.4	1944-1976	57.1		
3088462809	LIMA/CAMPO DEL MARTE		-12.10	-77.00	137	1961-1970	0.0				
3088463000	HUAYO		-12.03	-75.32	3350	1952-1977	23.4	1944-1976	57.1		
3088463001	JAUJA		-11.80	-75.50	3410	1961-1975	31.1	1922-1980	0.6	1941-1950	4.2
3088463002	JAUJA		-11.80	-75.50	3388	1961-1975	31.1	1935-1979	6.3		
3088463003	HUANCAYO PERU		-12.10	-75.30	3386	1961-1970	0.0				
3088465800	PUERTO MALDONADO		-12.63	-69.20	265	1958-1990	9.1	1956-1990	17.1	1965-1980	6.3
3088467300	AYACUCHO		-13.13	-74.22	2740	1958-1990	10.2	1964-1990	9.9		
3088467700	QUINCENIL		-13.13	-74.22	2740	1958-1990	10.2	1964-1990	9.9		
3088468001	ACNOCOCCHA		-13.27	-70.67	619	1959-1985	19.1	1959-1985	19.8	1971-1980	5.0
3088468002	CUTZCO		-13.55	-71.98	3248	1947-1977	7.0	1947-1977	26.0		
3088468600	CUTZCO		-13.55	-71.98	3248	1937-1990	27.3	1937-1990	27.3		

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
308859100	PISCO	-13.75	-76.28 5	1943-1988	8.5	1942-1990	1.0	1952-1980	3.7		
3088469101	CANETE	-13.10	-76.30 150			1956-1976	25.4				
3088472100	SAN JUAN	-15.38	-75.17 59	1957-1990	2.0	1957-1990	5.4	1961-1988	8.9		
3088473500	JULLACA	-15.48	-70.15 3826	1961-1990	11.4	1961-1990	10.3				
3088473501	PUNO	-15.80	-70.00 3875			1956-1979	25.3				
3088473501	AREQUIPA	-16.32	-71.55 2524	1900-1990	26.1	1892-1990	19.5				
3088475200	LA PAMPILLA	-16.40	-71.50 2350			1964-1979	3.1				
3088475202	VITOR	-16.40	-71.80 1569			1934-1969	6.0	1957-1981	1.3		
3088478200	TACNA	-18.07	-70.30 452	1949-1990	3.6	1949-1990	4.6				
3088504100	COBIZA	-11.08	-68.87 -999	1951-1990	30.2						
3088504101	COBIZA	-11.00	-66.70 280			1950-1981	1.3	1956-1988	23.7		
3088504300	FIBERALTA	-11.02	-66.12 -999	1951-1990	16.3						
3088504301	GUAYANERIN	-10.80	-65.40 170			1950-1990	20.3				
3088510400	SAN JOAQUIN	-13.07	-64.67 -999	1951-1990	48.1	1950-1990	16.9				
3088511400	MAGDALENA	-13.33	-64.15 -999	1971-1990	33.3	1950-1990	16.9				
3088512300	SANTA ANA	-13.72	-65.58 -999			1950-1979	3.9				
3088514000	REYES	-14.30	-67.37 -999	1971-1990	37.1	1951-1988	12.7	1951-1988	44.1	1951-1982	52.9
3088514100	RURINABAQUE	-14.48	-67.48 -999	1951-1990	14.4						
3088514101	APOLO	-14.72	-68.50 1383	1971-1990	44.6						
3088514102	APOLO	-14.70	-68.50 1383			1950-1980	0.3				
3088515200	SAN BORJA	-14.87	-68.75 -999	1971-1990	26.7	1950-1990	13.4	1971-1980	0.0		
3088515400	TRINIDAD	-14.85	-64.95 -999	1951-1990	12.9	1951-1988	12.1	1961-1988	16.3	1951-1960	0.0
3088515402	SAN IGNACIO MOXOS	-14.90	-65.60 220	1951-1990		1950-1979	1.7				
3088519600	CONCEPCION	-16.25	-62.10 -999	1951-1990	46.0	1950-1990	13.0	1951-1988	54.2	1918-1988	6.5
3088520100	LA PAZ/ALTO	-16.52	-68.18 -999	1918-1990	5.9	1898-1990	6.3				
3088520102	CENTRAL LA PAZ	-16.50	-68.10 3632			1952-1981	0.6	1951-1988			
3088520102	COMANCHE	-17.00	-68.50 4855			1967-1980	2.4				
3088520103	SAN IGNACIO DE	-16.37	-60.95 -999	1951-1990	33.1	1950-1990	8.3	1951-1988	53.3	1942-1988	10.5
3088520700	SAN IGNACIO DE	-17.45	-66.10 -999	1941-1990	9.8						
3088522300	COCHABAMBA	-17.30	-66.50 3094			1950-1990	16.1				
3088522302	MOROCHTA	-17.30	-66.50 3094	1951-1988	52.2	1950-1990	22.6	1951-1988		1951-1988	70.2
3088523000	CHAPANA	-17.58	-69.45 -999	1951-1988	14.7	1951-1990	14.4	1951-1988		1951-1988	15.4
3088524200	ORURO	-18.05	-67.07 -999			1950-1980	33.6				
3088524201	CALACOTO	-17.30	-67.60 3805			1945-1979	51.0				
3088524202	PAZNA	-18.60	-66.90 3710			1950-1980	19.1				
3088524203	SALINAS DE G M	-19.60	-67.70 3630			1943-1988	9.6				
3088524500	SANTA CRUZ	-17.80	-63.17 -999	1943-1990	12.2	1950-1988	25.8	1951-1988	65.1	1974-1988	20.0
3088524700	SAN JOSE	-17.83	-60.75 -999	1951-1988	64.9	1950-1989	25.8	1951-1988	45.0		
3088526800	ROBORE	-18.32	-59.75 -999	1951-1990	28.5	1950-1981	2.9				
3088528300	SUCRE	-19.02	-65.27 -999	1966-1988	19.2	1950-1990	8.9	1951-1988	50.7		
3088528900	PURTO SUAREZ	-19.00	-57.73 -999	1951-1990	48.1	1950-1990	17.5	1951-1988	28.3	1951-1960	1.7
3088529300	POTOSI	-19.53	-65.72 -999			1951-1990	16.9	1964-1988		1966-1986	19.4
3088531500	CAMIRI	-20.05	-63.57 -999	1951-1990	15.2	1950-1990	0.0				
3088531500	CAMIRI	-21.53	-64.72 -999	1966-1990	25.0	1950-1980	0.0				
3088536400	TARIJA	-21.30	-65.80 3120			1914-1990	33.8	1951-1988	19.7	1951-1960	0.8
3088536401	OPLOCA	-21.30	-65.80 3120	1931-1990	5.3	1931-1990	0.3	1941-1988	16.8	1932-1988	31.3
3088536500	YACUBA	-22.02	-70.33 -999	1931-1990	40.6	1899-1986	1.7			1911-1986	56.7
3088540600	ARICA	-18.33	-70.18 -999	1900-1986	0.6	1931-1989	3.0	1951-1988	0.4	1951-1988	12.7
3088541700	IQUIQUE	-20.53	-70.43 -999	1951-1990		1931-1984	4.5				
3088544200	ANTOFAGASTA	-23.43	-70.43 -999			1931-1984	4.5				
3088546000	CHAMARAL	-26.32	-70.62 -999			1931-1984	0.0				
3088546001	POTRERILLOS	-26.50	-69.40 2849			1941-1990	11.3	1912-1988	36.9		
3088546900	ISLA DE PASCUA	-27.15	-109.42 -999	1942-1990	2.4	1941-1990	5.4				
3088547000	COPIAPO	-27.30	-70.42 -999	1951-1990	9.8	1951-1990	5.0				
3088547001	CALDERA CHILE	-27.10	-70.90 14			1961-1970	0.0	1941-1950	0.8	1941-1950	0.8
3088547002	CALDERA	-27.10	-71.00 14	1941-1950	0.8	1941-1950	0.0				
3088548600	VALLENAR	-28.60	-70.77 -999	1961-1990	5.6	1951-1990	10.8				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3108548601	LA PAMPA	-29.00	-70.20 0			1931-1960	0.0				
3108548800	LA SERENA	-29.90	-71.20 -999			1869-1989	0.5	1941-1988	9.2	1941-1988	32.8
3108548801	PUNTA TORTUGA	-29.90	-71.40 25	1901-1960	8.9						
3108548802	COBARBALA DOS	-31.20	-71.00 904			1931-1960	0.0				
3108548803	OVALLE	-30.60	-71.20 220			1931-1960	0.0				
3108548804	PUNTA TORTUGA	-29.90	-71.40 27			1931-1960	0.0				
3108548805	PUNTA TORTUGA	-29.90	-71.40 25			1931-1960	0.0	1941-1960	11.7	1901-1960	0.0
3108548806	COQUIMBO CHILE	-30.00	-71.40 41			1961-1970	1.7				
3108548811	COQUIMBO PUNTA TORTUGA	-29.92	-72.35 25	1971-1980	9.2						
3108554300	QUINTERO SANTIAGO	-32.78	-71.52 -999	1952-1990	17.3						
3108554301	VALPARAISO	-33.03	-71.53 41	1971-1990	28.8						
3108554302	PUNTA ANGELES	-33.00	-71.70 41			1951-1990	8.1				
3108554303	PUNTA ANGELES	-33.00	-71.70 41	1951-1988	7.2						
3108554304	CATAPILCO	-32.60	-71.30 95			1931-1960	0.0				
3108554305	HDA. SAN AGUSTIN	-31.70	-70.80 1020			1931-1960	0.0				
3108554306	ILLAPEL	-31.60	-71.50 310			1931-1960	0.0				
3108554307	LA LIGUA	-32.40	-71.30 58			1931-1960	0.0				
3108554308	LIMACHE	-33.00	-71.30 120			1931-1960	0.0				
3108554309	PETORCA	-32.30	-71.00 501			1931-1960	0.0				
3108554310	PUERTO OSCURO	-31.40	-71.40 5			1931-1960	0.0				
3108554312	QUILPU	-33.10	-71.50 101			1931-1960	0.0	1951-1986	3.0	1951-1986	28.0
3108554314	PUNTA ANGELES	-33.00	-71.70 41			1971-1980	0.0				
3108554319	VALPARAISO P. ANGELES	-33.02	-71.65 41	1861-1990	0.1	1867-1990	0.7	1941-1988	6.4	1861-1985	3.7
3108557400	PUDAHUEL	-33.38	-70.78 -999			1931-1960	0.0				
3108557401	SAN FELIPE	-32.80	-70.70 636			1931-1960	1.4				
3108557702	C. DE LAS ROSAS	-33.50	-70.70 -999			1931-1975	17.2				
3108557703	LA OBRA DE MAIPO	-33.60	-70.50 799			1931-1960	0.0				
3108557704	RANCAGUA	-34.20	-70.80 500			1931-1960	0.0				
3108557705	SAN BERNARDO	-33.60	-70.70 573	1901-1990	5.0	1902-1990	4.4	1911-1988	4.1	1931-1988	28.4
3108558500	ISLA JUAN FERNANDEZ	-33.67	-78.98 -999			1931-1960	0.0				
3108558601	TALCA, CHILE	-33.40	-71.70 -999	1951-1990	5.8	1951-1990	22.5				
3108562900	CURICO	-34.97	-71.23 -999			1931-1960	0.0				
3108562901	QUERRELEMA	-34.60	-71.90 127			1931-1960	0.0				
3108562902	SAN JOSE DEL C	-34.50	-71.40 138			1931-1960	0.0				
3108562903	CONSTITUCION CHILE	-35.30	-72.40 12	1961-1970	0.0						
3108567200	CHILLAN	-36.57	-72.03 -999			1931-1975	17.2				
3108567201	BULNES	-36.80	-72.30 83			1931-1960	0.0				
3108567203	LINARES	-35.80	-71.60 157			1931-1974	15.0				
3108568200	CONCEPCION	-36.77	-73.05 -999	1951-1990	2.7	1931-1975	2.8	1971-1980	2.5	1971-1980	2.5
3108568202	CERRO CARACOL	-36.80	-73.00 100			1931-1960	0.0				
3108568203	EL TAMBILLO	-37.60	-72.70 -999			1931-1960	0.0				
3108568204	HUALQUI	-37.00	-72.90 21			1931-1960	0.0				
3108568205	ISLA QUIRIQUINA	-36.60	-73.10 20			1931-1960	0.0				
3108568206	ISLA STA. MARIA	-37.00	-73.50 79			1931-1960	0.0				
3108568207	LA AGUADA	-37.20	-72.40 150			1931-1960	0.0				
3108568208	LEFPIGUE	-36.90	-72.90 22			1931-1960	0.0				
3108568209	LOS ANGELES	-37.30	-72.50 112			1931-1960	0.0				
3108568210	LOS QUILALLES	-37.30	-72.50 112			1931-1975	17.6				
3108568211	NACIMIENTO	-37.50	-72.70 57			1931-1960	0.0				
3108568212	NGQUEN	-36.90	-73.00 145			1931-1960	0.0				
3108568213	PTA. TUMBES	-36.60	-73.10 120			1931-1960	0.0				
3108568214	TALCAHUANO	-36.70	-73.10 84			1931-1960	0.0				
3108568215	TOBE	-36.60	-72.90 5			1931-1960	0.0				
3108574300	TEMUCO	-38.75	-72.63 -999	1951-1990	11.9	1951-1990	21.7				
3108574302	ALLIPEN CHIDUCCO	-39.00	-72.40 220			1931-1960	0.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3108574303	ANOL DOS	-37.80	-72.70 72			1931-1960	0.0				
3108574304	FLOR DE LAGO	-39.20	-72.10 300			1931-1960	0.0				
3108574305	LOS SAUCES FUNDO	-38.00	-72.80 111			1931-1960	0.0				
3108574306	MUCHEN DOS	-37.70	-72.30 128			1931-1960	0.0				
3108574307	PADRE LAS CASAS	-38.80	-72.60 111			1931-1960	0.0				
3108574308	PUERTO SAAVEDRA	-38.80	-73.40 5			1931-1960	0.0				
3108574309	PUREN	-38.00	-73.00 90			1931-1960	0.0				
3108574310	TRAIGUEN	-38.30	-72.70 170			1931-1960	0.0				
3108574311	VICTORIA DOS	-38.20	-72.30 351			1931-1960	0.0				
3108576600	VALDIVIA	-39.62	-73.07 -999	1941-1990	8.7	1853-1990	14.0	1941-1988	16.3	1941-1988	36.8
3108576601	PUNTA GALERA	-40.00	-73.70 46	1899-1957	0.6						
3108576602	PANGOIPULLI	-39.70	-72.30 0			1931-1960	0.0				
3108576604	VALDIVIA	-39.80	-73.20 13	1961-1973	21.8	1899-1960	0.4	1899-1957	0.1	1941-1960	1.3
3108576605	PUNTA GALERA	-40.00	-73.70 40	1961-1970	0.8	1931-1960	0.0	1971-1980	8.3	1971-1980	8.3
3108578200	OSORNO	-40.60	-73.05 -999			1931-1960	0.0				
3108578201	LA UNION	-40.30	-73.00 29			1931-1960	0.0				
3108578202	LAGO RANCO	-40.30	-72.30 153			1862-1990	20.7	1961-1988	15.8	1975-1988	4.8
3108578203	SAN PABLO	-40.40	-73.00 60			1931-1960	0.0				
3108579900	PUERTO MONTT	-41.42	-73.08 -999	1951-1990	1.5	1931-1970	0.0				
3108579901	ANCUD/PUPELDE	-41.90	-73.80 11			1931-1960	0.0				
3108579904	LA ENSENADA	-41.20	-72.50 51			1931-1960	0.0				
3108579905	PUNTA CORONA	-41.80	-73.90 48			1931-1960	0.0				
3108579907	ANCUD CHILE	-41.90	-73.80 114	1961-1970	0.0	1899-1999	15.0	1899-1950	4.0		
3108579909	ANCUD(PUEPELDE)	-41.90	-73.80 114	1971-1980	7.5	1908-1989	16.9	1971-1980	7.5	1971-1980	7.5
3108583400	ISLA HUAPU	-43.57	-74.83 -999	1910-1986	31.9	1931-1990	9.9	1908-1986	29.0	1941-1986	54.5
3108586200	PUERTO AYSEN	-45.40	-72.67 -999	1953-1990	16.4	1958-1990	14.1	1971-1980	0.0	1971-1980	0.0
3108586700	BAIAECERA	-45.92	-71.68 -999	1958-1990	11.1	1931-1960	0.0				
3108589202	CAO RAPER	-46.80	-75.60 40			1899-1999	15.0				
3108593000	ISLOTES EVANGELISTAS	-52.40	-75.10 -999	1901-1950	17.3	1913-1970	1.3				
3108593001	BAIA SAN FELIX	-52.00	-74.10 15			1971-1980	7.5				
3108593005	PAGO BAHIA FELIX	-52.97	-74.12 20			1888-1990	0.2	1944-1988	30.6	1971-1980	0.0
3108593400	PUNTA ARENAS	-53.00	-70.85 -999	1888-1990	0.6	1960-1990	17.2	1971-1980	0.0	1941-1980	49.2
3118601700	NUOVA ASCONCION	-20.72	-61.92 318	1961-1990	15.3	1941-1980	40.7				
3118603300	BAIA NEGRA	-20.22	-58.17 92	1941-1988	27.3	1972-1989	19.0				
3118606500	FRATS-GIL	-22.70	-61.50 -999	1972-1989	27.3	1951-1990	3.1	1951-1988	18.0	1951-1988	41.4
3118606800	MARISCAL	-22.02	-60.60 172	1951-1990	5.8	1951-1990	12.1	1951-1988	23.9	1951-1988	23.7
3118608600	PUERTO CASADO	-22.28	-57.87 86	1951-1990	9.2	1896-1930	1.2				
3118609700	PEDRO JUAN CABALLERO	-22.58	-55.65 614			1955-1990	0.9	1961-1988	35.4	1961-1988	35.7
3118612501	MISION INGLESA	-23.40	-58.40 -999	1961-1990	1.1	1971-1988	13.9				
3118613400	CONCEPCION	-23.42	-57.30 -999	1971-1988	19.9	1975-1989	36.7				
3118613500	PAGO BARRETO	-23.05	-56.98 -999								
3118619200	SAN ESTANISLAO	-24.65	-56.43 -999	1993-1990	7.8	1877-1990	38.6	1941-1988	3.6	1893-1988	7.7
3118621000	SALTOS DEL GUALIRA	-24.05	-54.32 -999	1941-1990	0.5	1898-1990	3.2	1951-1988	5.0	1951-1988	5.3
3118621600	SAN LORENZO	-25.37	-57.55 -999	1951-1989	5.8	1961-1989	7.6	1961-1988	13.4	1961-1988	13.7
3118621800	ASCONCION/AEROPUERTO	-25.27	-57.63 -999			1951-1968	6.5				
3118623300	VILLARRICA	-25.75	-56.43 -999	1951-1989	9.3	1951-1989	6.2	1951-1968	9.3	1951-1960	5.0
3118624800	CIUDAD DEL ESTE	-25.53	-54.60 -999	1951-1989	8.3	1951-1989	6.2	1951-1988	4.8	1951-1988	4.8
3118624801	PTO. PTE. FRANCO	-25.60	-54.60 125	1951-1988	9.3	1951-1989	6.2	1951-1988	4.0	1941-1988	4.0
3118624802	PTO. PTE. FRANCO PARAGUAY	-25.60	-54.60 125	1951-1988	8.3	1951-1989	6.2	1951-1988	4.0	1941-1988	4.0
3118625500	PILAR	-26.85	-58.32 59	1956-1990	1.0	1941-1990	1.2	1941-1988	4.0	1941-1988	4.0
3118626000	SAN JUAN BAUTISTA	-26.67	-57.15 -999	1951-1988	0.3	1951-1990	18.5	1951-1988	4.0	1941-1988	4.0
3118629700	ENCARNACION	-27.32	-55.83 -999	1941-1990	0.3	1951-1990	13.1	1951-1988	4.0	1941-1988	4.0
3128631500	BELLA UNION	-30.27	-57.58 54	1951-1990	38.3	1951-1990	13.1	1951-1988	4.0	1941-1988	4.0
3128633000	ARIGAS	-30.38	-56.50 123	1951-1990	13.3	1951-1990	13.1	1951-1988	4.0	1941-1988	4.0
3128635000	RIVERA	-30.88	-55.53 242	1951-1990	13.3	1951-1990	13.1	1951-1988	4.0	1941-1988	4.0

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3128536000	SALTO	-31.38	-57.95 34	1951-1990	0.6	1951-1989	2.1	1951-1988	1.3	1951-1988	1.8
3128637000	TACUAREMBO	-31.70	-55.98 134	1951-1990	13.1	1951-1990	14.4	1951-1990	14.4	1951-1990	14.4
3128643000	PAYSANDU	-32.33	-58.03 61	1951-1990	26.6	1951-1990	15.0	1955-1988	26.5	1961-1988	32.1
3128644000	MELO	-32.37	-54.18 100	1955-1990							
3128645000	YOUNG	-32.68	-57.63 81	1951-1990	3.5	1951-1990	16.3	1961-1988	25.6	1961-1988	25.6
3128646000	PASO DE LOS TOROS	-32.80	-58.02 75	1951-1990	4.8	1951-1990	6.3	1961-1988	25.6	1961-1988	25.6
3128649000	MERCEDES	-33.25	-56.57 22	1951-1990		1951-1990	9.6	1961-1988	13.8	1961-1988	18.8
3128650000	TREINTA Y TRES	-33.22	-54.38 46	1951-1990	2.5	1951-1990	13.3	1961-1988	1.2	1961-1988	1.3
3128653000	DURAZNO	-33.35	-56.50 93	1951-1990		1951-1990	4.2	1961-1988	0.0	1961-1988	0.0
3128655000	COLONIA	-34.45	-57.83 23	1951-1990		1951-1990	0.9	1961-1988	0.0	1961-1988	0.0
3128656500	ROCHA	-34.48	-54.30 18	1951-1990		1951-1990		1961-1988	14.4	1961-1988	14.4
3128656502	PUNTA DEL ESTE	-35.00	-55.00 16	1951-1986	1.6	1971-1980	0.0	1961-1970	0.0	1961-1970	0.0
3128656504	PUNTA DEL ESTE	-35.00	-55.00 16	1971-1980	5.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
3128656505	PUNTA DEL ESTE	-34.97	-54.95 16	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
3128657501	SAN JOSE URUGUAY	-34.40	-56.70 41	1961-1990	1.4	1961-1990	13.9	1961-1990	14.4	1961-1990	14.4
3128658000	CARRASCO	-34.83	-56.00 32	1961-1990	16.1	1961-1990	15.7	1961-1990	14.4	1961-1990	14.4
3128658000	CARRASCO	-34.83	-56.00 16	1961-1990	16.1	1961-1990	15.7	1961-1990	14.4	1961-1990	14.4
3128658500	EL FRADO	-34.85	-56.20 16	1961-1990	0.5	1961-1990	0.5	1961-1990	14.4	1961-1990	14.4
3138700700	LA QUIACA	-22.10	-65.60 362	1911-1990	1.7	1911-1990	0.5	1911-1990	14.4	1911-1990	14.4
3138701600	ORAN AERO	-23.15	-64.32 357	1981-1990	19.0	1981-1990	19.7	1981-1990	14.4	1981-1990	14.4
3138704600	JUJUY AERO	-24.38	-65.08 921	1931-1990	16.2	1931-1990	15.9	1931-1990	14.4	1931-1990	14.4
3138704700	SALTA AERO	-24.85	-65.48 1238	1973-1990	5.4	1973-1990	8.1	1973-1990	14.4	1973-1990	14.4
3138706500	RIVADAVIA	-24.17	-62.90 204	1931-1990	5.4	1931-1990	8.1	1931-1990	14.4	1931-1990	14.4
3138707800	LAS LOMITAS	-24.70	-60.58 130	1951-1990	46.8	1951-1990	7.9	1951-1990	14.4	1951-1990	14.4
3138709700	IGUAZU AERO	-25.73	-54.47 270	1973-1990	8.3	1973-1990	8.3	1973-1990	14.4	1973-1990	14.4
3138712100	TUCUMAN AERO	-26.85	-65.10 440	1953-1981	8.3	1953-1981	2.7	1953-1981	14.4	1953-1981	14.4
3138712101	TUCUMAN	-26.83	-65.20 421	1961-1976	8.3	1961-1976	2.7	1961-1976	14.4	1961-1976	14.4
3138712102	TUCUMAN OBS.	-26.80	-65.20 481	1961-1976	8.3	1961-1976	2.7	1961-1976	14.4	1961-1976	14.4
3138712103	TUCUMAN OBSERVATORIO	-26.80	-65.20 481	1961-1976	8.3	1961-1976	2.7	1961-1976	14.4	1961-1976	14.4
3138712104	TUCUMAN OBSERVATORIO ARGE	-26.80	-65.20 481	1961-1976	8.3	1961-1976	2.7	1961-1976	14.4	1961-1976	14.4
3138712105	TUCUMAN	-26.80	-65.20 481	1961-1976	8.3	1961-1976	2.7	1961-1976	14.4	1961-1976	14.4
3138712106	SAN MARTIN DE TUCUMAN, AR	-26.80	-65.30 -999	1931-1960	0.0	1931-1960	42.3	1931-1960	5.0	1931-1960	5.0
3138712106	SANTIAGO DEL ESTERO AERO.	-27.77	-64.30 198	1968-1990	6.9	1968-1990	10.1	1968-1990	5.0	1968-1990	5.0
3138714900	PRESIDENCIA BOQUE SAENZ	-26.82	-60.45 91	1951-1990	2.7	1951-1990	2.7	1951-1990	5.0	1951-1990	5.0
3138715500	RESISTENCIA AERO.	-27.45	-59.05 53	1951-1990	5.4	1951-1990	9.1	1951-1990	5.0	1951-1990	5.0
3138716200	FORROSA AERO	-26.20	-58.23 59	1968-1990	39.7	1968-1990	3.4	1968-1990	5.0	1968-1990	5.0
3138717800	CORRIENTES AERO.	-27.45	-58.77 62	1973-1990	3.6	1973-1990	0.7	1973-1990	5.0	1973-1990	5.0
3138721700	POSADAS AERO.	-27.37	-55.97 -999	1931-1990	1.5	1931-1990	1.4	1931-1990	5.0	1931-1990	5.0
3138721700	LA RIOJA AERO.	-29.38	-66.82 438	1931-1990	3.1	1931-1990	1.1	1931-1990	5.0	1931-1990	5.0
3138722200	CATAMARCA AERO.	-28.60	-65.77 454	1931-1990	3.1	1931-1990	1.1	1931-1990	5.0	1931-1990	5.0
3138722202	ANDALGALA, ARGENTINA	-27.60	-65.20 -999	1931-1960	0.3	1931-1960	2.5	1931-1960	5.0	1931-1960	5.0
3138725700	CERES	-29.88	-61.95 87	1961-1990	1.1	1961-1990	2.5	1961-1990	5.0	1961-1990	5.0
3138725700	RECONQUISTA AERO	-29.18	-59.67 48	1877-1960	3.0	1877-1960	4.4	1877-1960	5.0	1877-1960	5.0
3138727001	GOYA	-29.20	-59.30 36	1931-1990	5.3	1931-1990	1.7	1931-1990	5.0	1931-1990	5.0
3138727002	GOYA	-29.10	-59.30 36	1931-1990	5.3	1931-1990	1.7	1931-1990	5.0	1931-1990	5.0
3138728900	PASO DE LOS LIBRES AERO	-29.68	-57.15 69	1931-1990	1.7	1931-1990	2.1	1931-1990	5.0	1931-1990	5.0
3138730500	JACHAL	-30.25	-68.75 1154	1931-1990	21.4	1931-1990	1.1	1931-1990	5.0	1931-1990	5.0
3138731100	SAN JUAN AERO	-31.57	-68.42 597	1931-1990	0.4	1931-1990	1.1	1931-1990	5.0	1931-1990	5.0
3138732200	CHEPES	-31.33	-66.60 657	1931-1990	1.7	1931-1990	1.1	1931-1990	5.0	1931-1990	5.0
3138734400	CORDOBA AERO	-31.32	-64.22 484	1951-1990	0.4	1951-1990	1.1	1951-1990	5.0	1951-1990	5.0
3138734401	CORDOBA	-31.40	-64.20 425	1873-1988	1.4	1873-1988	1.0	1873-1988	5.0	1873-1988	5.0
3138734402	CORDOBA	-31.40	-64.20 425	1873-1988	1.4	1873-1988	1.0	1873-1988	5.0	1873-1988	5.0
3138734403	CORDOBA ARGENTINA	-31.40	-64.20 425	1873-1988	1.4	1873-1988	1.0	1873-1988	5.0	1873-1988	5.0
3138734900	PILAR OBSERVATORIO	-31.67	-63.88 338	1876-1990	42.5	1876-1990	43.1	1876-1990	5.0	1876-1990	5.0
3138737400	PARANA AERO	-31.78	-60.48 74	1931-1960	3.3	1931-1960	3.3	1931-1960	5.0	1931-1960	5.0
3138738701	LA PAZ, ARGENTINA	-30.80	-59.80 -999	1931-1960	3.3	1931-1960	3.3	1931-1960	5.0	1931-1960	5.0

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3138739300	MONTE CASEROS AERO	-30.25	-57.55 53	1981-1990	8.3						
3138739500	CONCORDIA AERO	-31.30	-58.02 35	1951-1990	5.4	1902-1990	1.3	1951-1988	7.9	1951-1988	33.3
3138739501	CONCORDIA	-31.50	-58.00 38	1931-1950	0.8						
3138740502	CRISTO REDENTOR	-32.90	-70.20 3832	1941-1984	22.9						
3138740503	CRISTO REDENTOR, ARGENTIN	-32.80	-70.10 3852								
3138741800	MENDOZA AERO	-32.83	-68.78 705	1951-1990	3.3	1892-1989	2.0	1971-1988	7.4	1951-1988	24.5
3138741801	MENDOZA OBSERVATORIO	-32.90	-68.80 828								3.9
3138741802	MENDOZA OBSERVAT	-32.90	-68.80 828	1906-1988	1.1						
3138741803	MENDOZA OBSERVATORIO	-32.90	-68.90 828								
3138743600	SAN LUIS AERO	-33.27	-66.35 710	1931-1990	0.3	1931-1990	0.8	1971-1988	6.5	1931-1986	2.8
3138744800	VILLA REYNOLDS AERO	-33.73	-65.38 485	1971-1990	3.8	1971-1990	5.8	1971-1988	7.4	1951-1988	3.5
3138745300	RIO CUARTO AERO	-33.12	-64.23 420	1931-1990	0.4	1931-1990	0.4	1961-1988	5.1	1961-1988	5.1
3138746700	MARCOS JUAREZ AERO	-32.70	-62.15 110	1981-1990	2.5						
3138746701	BELL VILLE, ARGENTINA	-32.50	-62.60 -999	1931-1960	5.8	1931-1960	0.0				
3138748000	ROSARIO AERO	-32.92	-60.78 25	1941-1990	0.8	1875-1989	50.8	1951-1988	3.3	1951-1988	3.5
3138748001	CASILDA, ARGENTINA	-33.00	-61.20 -999	1931-1960	4.2	1931-1960	2.2	1961-1988	4.2	1961-1988	3.9
3138749700	GUATEQUAYCHU AERO	-33.00	-58.62 23	1961-1990	0.6	1961-1990	1.4				
3138750600	MALARGUE AERO	-35.50	-68.58 1426	1981-1990	1.7						
3138750601	CHOS MALAL	-37.40	-70.30 -999	1931-1961	4.0						
3138750602	CHOS MALAL, ARGENTINA	-37.10	-70.30 864			1931-1961	8.3			1951-1960	5.0
3138750900	SAN RAFAEL AERO	-34.58	-68.40 745	1961-1990	0.6	1961-1990	2.2	1971-1988	8.3	1961-1988	5.4
3138753400	LABOULAYE	-34.13	-63.37 136	1961-1990	0.6	1961-1990	2.2	1961-1988	4.5	1961-1988	4.5
3138754400	PERUJAYO AERO	-35.87	-61.90 87	1951-1990	2.7	1951-1990	3.5	1951-1988	4.6	1951-1988	3.9
3138754800	JUNIN AERO	-34.55	-60.95 82	1933-1990	1.6	1931-1990	5.4	1951-1988	2.2	1951-1988	2.4
3138756301	LAS FLORES, ARGENTINA	-36.00	-59.10 34	1931-1960	3.3	1931-1960	0.0				
3138756801	SAN MIGUEL, ARGENTINA	-34.30	-58.70 -999	1933-1957	1.7	1933-1957	0.7				
3138756901	MERCEDES, ARGENTINA	-34.70	-59.50 -999	1931-1960	4.4	1931-1960	0.3	1951-1988	2.2	1951-1988	2.4
3138757600	EZEIZA AERO	-34.82	-58.53 20	1951-1990	2.1	1951-1990	5.0	1951-1988	2.2	1951-1988	2.4
3138758500	BUENOS AIRES (OBS. CENTR	-34.58	-58.48 24	1856-1988	0.5	1861-1989	0.5	1941-1988	0.9	1858-1988	0.4
3138759600	PUNTA INDIO B.A.	-35.37	-57.28 16	1975-1988	21.1	1975-1988	15.1	1975-1988	17.3	1975-1988	17.3
3138761900	GENERAL ACIA	-37.37	-64.58 218	1931-1988	47.6	1897-1989	31.4	1951-1988	72.4	1951-1988	72.4
3138762300	SANTA ROSA AERO	-36.57	-64.27 190	1941-1990	1.0	1941-1990	1.5	1951-1988	2.6	1951-1988	2.9
3138762301	MACACHIN, ARGENTINA	-37.10	-63.70 142	1931-1960	0.0	1931-1960	0.0	1961-1988	9.5	1961-1988	9.5
3138764200	AZUL AERO	-36.75	-58.83 132	1931-1990	4.7	1931-1990	1.7				
3138764500	TANDIL AERO	-37.23	-59.25 175	1981-1990	9.2			1961-1988	11.9	1961-1988	9.2
3138764800	DOLORES AERO	-36.35	-57.73 10	1931-1990	6.0	1931-1990	4.0				
3138764801	GEN. CONESA, ARGENTINA	-36.50	-57.30 -999	1931-1960	4.7	1931-1960	0.0				
3138765702	AJO-GENERAL LAVALLE	-36.40	-57.00 3			1858-1950	0.0				
3138767900	FIGUE AERO	-37.60	-62.38 304	1975-1990	8.9	1975-1988	8.3	1975-1988	8.3	1975-1988	8.3
3138768800	TRES ARROYOS	-38.33	-60.25 114	1931-1990	18.5	1931-1990	18.6	1971-1988	7.4	1971-1988	7.4
3138769200	MAR DEL PLATA AERO	-37.93	-57.58 18	1931-1990	1.0	1888-1990	0.8	1941-1988	3.5	1941-1988	20.4
3138769204	BALCARCA, ARGENTINA	-37.80	-58.30 -999	1931-1960	0.0	1931-1960	0.0				
3138771500	NEUQUEN AERO	-38.95	-68.13 270	1957-1990	2.2	1900-1989	13.6	1957-1988	3.9	1957-1988	4.2
3138771501	CIPOLLETTI ARGENTINA	-39.00	-68.00 265			1931-1970	0.0				
3138771502	CIPOLLETTI	-39.00	-68.00 265	1931-1970	0.0			1941-1970	0.0	1931-1970	0.0
3138771503	CIPOLLETTI	-39.00	-68.00 265			1931-1960	0.3				
3138771504	CHOULE CHOEHL, ARGENTINA	-39.20	-66.80 -999	1931-1950	3.6	1860-1990	0.3	1941-1988	2.1	1860-1988	12.5
3138775000	BAHIA BLANCA AERO	-38.73	-62.17 75	1860-1990	11.6	1951-1984	56.9				
3138775001	COMANDANTE ESPORA	-38.73	-62.17 75			1931-1990	3.8	1951-1988	8.6	1951-1988	8.6
3138775001	COMANDANTE ESPORA	-38.73	-62.17 75	1931-1990	3.3	1901-1940	9.2				
3138776500	BARILOCHE AERO	-41.15	-71.17 845			1961-1990	3.1	1961-1988	6.8	1961-1988	6.8
3138776501	JUNIN DE LOS ANDES	-39.20	-71.00 -999	1961-1990	7.5	1931-1990	3.2	1961-1988	12.2	1961-1988	11.4
3138777400	MAQUINCHAO	-41.25	-68.73 886	1931-1990	7.2	1931-1990	7.9	1971-1988	9.3	1971-1988	8.8
3138778400	SAN ANTONIO OESTE AERO	-40.73	-64.95 8			1896-1990	5.4				
3138779100	VIEHMA AERO	-40.85	-63.02 6	1971-1990	5.8						
3138780300	ESQUEL AERO	-42.97	-71.15 789								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
3138781400	PASO DE INDIOS	-43.82	-58.88 450	1971-1990	6.7	1971-1990	7.1	1972-1989	10.8	1971-1988	8.8
3138782600	TRELEW AERO	-43.20	-65.27 39	1901-1990	0.2	1901-1990	3.7	1941-1989	4.2	1933-1988	5.5
3138784802	PUEBLO MADRYN WAS 878280	-42.80	-65.00 7	1901-1982	56.2	1901-1982	59.9			1902-1982	61.6
3138785201	PATAONES. ARGENTINA AERO	-46.80	-69.50 -999	1931-1960	0.0	1931-1960	0.0				
3138786000	COMODORO RIVADAVIA AERO	-45.78	-67.50 58	1931-1990	0.7	1931-1990	2.2	1951-1988	3.1	1951-1988	3.3
3138786001	SARMIENTO	-45.50	-69.00 288	1903-1964	5.0						
3138786002	SARMIENTO ARGENTINA	-45.60	-69.10 288			1903-1964	5.1	1941-1964	10.4	1903-1960	2.4
3138786003	GOBERNADOR GREGORIOS AERO	-48.78	-70.17 358	1951-1990	27.5	1951-1990	22.9	1951-1988	31.1	1951-1988	45.6
3138786004	PUERTO DESERADO AERO	-47.33	-65.92 81	1961-1990	7.5	1961-1990	4.4	1961-1988	6.3	1961-1988	6.5
3138786005	LAGO ARGENTINO AERO	-50.33	-72.30 223	1961-1990	5.3	1961-1990	6.7	1961-1988	8.3	1961-1988	8.3
3138790300	SAN JULIAN AERO	-49.32	-67.78 58	1951-1990	40.6	1951-1990	37.7	1951-1988	44.3	1951-1988	44.5
3138790900	SANTA CRUZ AERO	-50.02	-68.57 113	1901-1990	16.9	1901-1990	19.0	1941-1988	33.7	1903-1988	39.6
3138791200	RIO GALLEGOS AERO	-51.62	-69.28 20	1931-1990	9.7	1931-1990	11.9	1952-1988	10.4	1952-1988	10.6
3138792500	RIO GRANDE B.A.	-53.80	-67.75 -959	1975-1990	9.9	1975-1988	11.9	1975-1988	11.9	1975-1988	11.3
3138793400	ANC NUEVO	-54.78	-64.20 53	1931-1990	6.3	1902-1919	15.7	1951-1988	9.4	1902-1919	5.6
3138793602	USHUAIA B.A.	-54.80	-68.32 16			1876-1990	44.9	1951-1988	27.4	1951-1988	9.9
3138793800	STANLEY /UK/	-51.70	-57.90 51	1922-1988	11.8	1874-1982	27.4	1922-1962	2.2	1970-1982	16.0
3998888902	STANLEY /UK/	-51.70	-57.90 51	1895-1947	2.4					1931-1940	0.0
3998888905	CAPE PEMERKE, FALKLAND IS	-51.70	-57.70 16								
3998888906	CAPE PEMERKE, FALKLAND IS	-51.70	-57.70 16								
3998890500	GRYTVIKEN, SOUTH W. RO	-54.27	-36.50 -999								
4017002600	BARROW/W. POST	71.30	-156.78 13	1920-1990	1.3	1906-1982	15.9	1921-1988	1.1	1951-1988	0.0
4017002604	UHLAT	69.40	-152.10 104	1945-1954	7.5	1920-1990	1.5	1921-1988	1.1	1951-1988	0.0
4017002606	BARTER ISLAND	70.13	-143.63 2	1948-1990	2.9	1948-1990	1.2	1948-1989	26.2	1961-1988	3.0
4017019400	PORT YUKON	66.97	-145.27 431	1917-1950	38.6	1918-1969	17.0				
4017019401	BETILES	66.90	-151.52 203	1944-1990	1.2						
4017019402	BETILES	66.90	-151.50 196			1944-1990	1.2	1921-1988	0.4	1907-1988	13.2
4017020800	NOME	64.50	-165.43 11	1906-1990	1.7	1906-1990	0.8				
4017020801	KOTZEBUE	66.87	-162.63 5	1928-1990	7.7	1941-1990	10.8				
4017020902	UNALAKLEET	63.68	-160.80 7			1929-1990	7.9				
4017020903	KOTZEBUE	66.90	-162.60 5	1941-1980	16.2			1941-1988	2.1	1951-1989	2.2
4017020906	UNALAKLEET	63.90	-162.60 5					1945-1988	0.2	1943-1988	0.0
4017020907	KOTZEBUE	66.90	-162.60 5								
4017020908	GAMBELL	63.90	-171.60 9	1942-1990	0.3	1941-1950	0.8				
4017023100	HOLY CROSS	62.20	-159.80 46	1893-1970	16.5	1893-1970	23.7				
4017023102	HOLY CROSS	62.20	-159.80 46	1944-1971	0.5						
4017023104	FAREWELL	62.50	-153.90 457	1918-1990	2.5	1918-1989	4.4				
4017023105	FAREWELL	62.30	-150.10 109			1942-1981	14.4				
4017025100	TALKEETNA	62.10	-152.80 559	1942-1981	6.8						
4017025103	PUNTILLA	62.16	-152.80 559								
4017025103	PUNTILLA	64.82	-147.87 132								
4017026100	FAIRBANKS/INT.	65.20	-152.10 71			1903-1989	2.5	1931-1988	0.0	1931-1988	0.1
4017026104	TANANA	64.90	-147.90 145			1905-1988	10.3				
4017026106	FAIRBANKS UNIV	64.90	-147.90 147			1923-1989	5.8				
4017026107	MC KINLEY PARK	63.70	-149.00 631								
4017026108	TANANA	65.20	-152.10 71	1903-1981	2.4	1961-1970	0.0				
4017026109	UNIVERSITY EXP STA	64.90	-147.90 145	1922-1981	0.7						
4017026110	FAIRBANKS/EXP STAT.	64.80	-147.90 133	1904-1981	7.8						
4017026111	MC KINLEY PARK	63.70	-149.00 631	1923-1981	1.1						
4017026112	TANANA	65.20	-152.10 73								
4017026114	FAIRBANKS UNIV. EX. STA	64.85	-147.87 145	1951-1990	5.2						
4017026601	BIG DELTA	64.00	-145.73 386	1942-1990	1.0						
4017026602	NORTHWAY	62.95	-141.23 523								
4017026603	BIG DELTA	64.00	-145.70 387								
4017026604	EAGLE	64.80	-141.20 250								
4017026605	NORTHWAY	63.00	-141.90 525								

Country #	Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
					Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4017026606	BIG DELTA		64.00	-145.70	1942-1981	1.3						
4017026607	EAGLE		64.80	-141.20	1899-1981	23.9						
4017026609	EAGLE		64.80	-141.20					1921-1930	0.0	1910-1933	0.0
4017027300	ANCHORAGE/INT.		61.17	-150.02	1916-1990	1.3	1916-1990	1.6	1939-1988	0.0	1944-1988	0.2
4017027302	MATANUSKA/ACRI STN		61.60	-149.30								
4017027304	MATANUSKA/ACRI/EXP/S		61.60	-149.30	1917-1970	4.5	1917-1989	3.0				
4017027305	MATANUSKA		61.57	-149.27	1971-1980	0.0						
4017027500	VALDEZ		61.13	-146.35	1910-1990	18.8						
4017027501	GULIKANA		62.15	-145.45	1942-1990	2.9						
4017027502	CORDOVA/MILE 13, AK		60.50	-145.50			1942-1990	5.3				
4017027504	GULIKANA		62.20	-145.50	1942-1989	2.4	1942-1989	2.4				
4017027506	CAPE SAINT ELIAS		59.80	-144.50	1936-1970	1.9	1936-1970	1.9				
4017027508	CORDOVA		60.50	-145.50					1942-1964	46.0		
4017027510	CORDOVA		60.50	-145.50								
4017027511	CAPE ST. ELIAS		59.80	-144.60	1936-1970	6.2						
4017030800	ST. PAUL		57.15	-170.22	1916-1990	3.4	1915-1990	4.4	1946-1988	6.6	1917-1988	14.2
4017031600	COLD BAY		55.20	-162.72	1942-1990	0.9			1951-1988	0.7	1961-1988	0.6
4017031601	DUTCH HARBOR		53.88	-166.53	1906-1981	44.8	1905-1981	46.8				
4017031603	DUTCH HARBOR		53.90	-166.50								
4017032600	KING SALMON		58.58	-156.65	1918-1990	11.5	1918-1990	13.7	1921-1947	1.5	1917-1940	0.7
4017032601	BETHEL		60.78	-161.80	1923-1990	1.2	1923-1990	1.2	1951-1988	0.6	1961-1988	0.0
4017032609	BETHEL		60.80	-161.80					1924-1988	3.5	1943-1988	1.4
4017034100	ROMER/MUNICIPAL		59.53	-151.50	1932-1990	6.2	1932-1989	5.9				
4017035000	KODIAK		57.75	-152.50	1899-1990	5.1	1899-1990	4.1	1921-1950	0.8	1917-1930	3.6
4017036100	YAKUTAT		59.52	-139.67	1941-1990	0.3	1941-1990	0.5	1941-1988	1.6	1948-1988	1.4
4017036104	KUNEAU		58.37	-134.58	1899-1990	2.2	1899-1990	2.6				
4017036106	KETCHIKAN/INTL, AK		55.35	-131.70	1981-1990	5.8						
4017036107	ANNETTE ISLAND		55.03	-131.57	1941-1990	0.3						
4017036108	HAINEES		59.30	-135.50			1925-1981	6.3				
4017036109	SITKA MAGNETIC OBS.		57.10	-135.30			1842-1989	12.2				
4017036111	WRANGELL		56.50	-132.46			1917-1989	7.1				
4017036113	SITKA MAGNETIC OBS.		57.10	-135.30	1892-1990	11.8						
4017036114	WRANGELL		56.50	-132.40	1917-1981	7.4						
4017036116	SITKA MAGNETIC OBS.		57.10	-135.30								
4017036117	JUNEAU		58.40	-134.60					1921-1984	0.4	1917-1984	0.4
4017036118	ANNETTE ISLAND		55.00	-131.60					1941-1988	6.3	1943-1988	2.2
4017045400	ADAK/NAVY		51.88	-176.65	1942-1990	22.8	1942-1989	9.4				
4017045401	SHEEYA		52.70	-174.10			1943-1989	9.4				
4017045403	SHEEYA		52.70	-174.10								
4027104300	NORMAN WELLS, N.W.T.		65.28	-125.80	1943-1980	8.3			1961-1973	5.8	1961-1973	5.8
4027104301	FORT NORMAN		64.90	-125.60	1944-1990	0.9			1945-1988	1.7	1945-1988	2.3
4027104302	FORT GOOD HOPE		66.30	-128.60			1903-1985	39.6				
4027104303	FORT NORMAN		64.90	-125.60	1908-1975	31.6	1897-1985	12.4				
4027104304	FORT GOOD HOPE		66.30	-128.60	1898-1975	8.8						
4027104305	FORT GOOD HOPE		66.30	-128.60	1908-1970	3.5						
4027104500	TESLIN, Y.T.		60.17	-132.75	1943-1990	4.2						
4027104501	ATLIN		59.60	-133.70								
4027104501	TATLAYOKO LAKE		51.70	-124.40	2210		1899-1989	31.0				
4027105001	SACHS HARBOR, N.W.T.		72.00	-125.27			1928-1989	1.9				
4027105300	CLINTON POINT, N.W.T.		69.58	-120.80	1957-1990	4.9	1958-1986	4.2	1955-1986	4.2	1955-1986	6.5
4027105301	HOLMAN		70.70	-117.80			1957-1990	9.6				
4027105302	HOLMAN		70.70	-117.80			1941-1985	34.8				
4027106002	FORT RADNUM		66.10	-118.00	1941-1969	12.6						
4027106600	HIGH LEVEL, ALTA		58.62	-117.17	1981-1990	1.7	1937-1974	28.7				
4027106601	FORT VERMILION		58.40	-116.00	1981-1990	1.7	1905-1985	1.4				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4027106602	PORT VERMILION	58.40	-116.00 279	1905-1980	0.2	1944-1990	20.6				
4027106800	PEACE RIVER, ALTA.	56.23	-117.43 571	1944-1990	18.4	1931-1989	3.2				
4027106801	FAIRVIEW	56.10	-118.40 670	1931-1980	1.5						
4027106902	FAIRVIEW	56.10	-118.40 670	1931-1980	1.7	1922-1980	19.1				
4027106900	SLAVE LAKE, ALTA	55.30	-114.78 581	1981-1990		1931-1977	8.3				
4027106901	HIGH PRAIRIE	55.40	-116.50 594								
4027106902	HIGH PRAIRIE	55.40	-116.50 594								
4027107100	JENNY LIND ISLAND, N.W.T.	68.65	-101.73 37	1926-1977	10.3	1957-1990	14.5	1948-1988	2.0	1951-1988	0.3
4027107200	MOULD BAY, N.W.T.	78.23	-119.33 15	1948-1990	1.4	1948-1990	1.4				
4027107300	PORT RELIANCE, N.W.T.	62.72	-109.17 164	1948-1990	3.7	1947-1975	34.2				
4027107301	SNARE RAPIDS	63.50	-112.00 216								
4027107500	COLLINS BAY, SASK.	58.18	-103.70 490	1981-1990	3.3						
4027107600	URANIUM CITY, SASK.	59.57	-108.48 399	1953-1990	19.3	1981-1990	7.5				
4027107800	LYNN LAKE, MAN.	56.87	-101.08 357	1981-1990	1.7	1929-1989	4.1				
4027107802	ISLAND FALLS	55.50	-102.40 299	1929-1980	2.7	1981-1990	8.3				
4027107804	ISLAND FALLS	55.50	-102.40 299	1981-1990	1.7	1943-1971	5.2				
4027107900	THOMPSON MAN.	55.80	-97.87 215								
4027107901	WABOWDEN	54.90	-99.60 233	1943-1971	4.9	1957-1990	11.0	1931-1970	3.1	1931-1970	50.8
4027107902	WABOWDEN	54.90	-99.60 233	1957-1990	8.1	1957-1990	2.2	1946-1988	1.0	1961-1988	0.3
4027108000	HACKAR INLET, N.W.T.	68.30	-85.67 395	1957-1990	2.5	1950-1990	1.6				
4027108100	HALL BEACH, N.W.T.	68.78	-81.25 8	1957-1990	0.6	1930-1981	4.4				
4027108200	ALBERT, N.W.T.	62.50	-62.33 63	1951-1990							
4027108302	CHESTERFIELD	63.30	-90.70 0								
4027108303	CHESTERFIELD	63.30	-90.70 6	1921-1980	2.9	1937-1976	21.0				
4027108304	CHESTERFIELD (NWT)	63.30	-90.70 6								
4027109000	CLYDE, N.W.T.	70.48	-68.52 25	1943-1990	1.2	1943-1990	1.0	1938-1964	2.5		
4027109100	LONGSTAFF BLUFF, N.W.T.	68.90	-75.15 162	1958-1990	6.3	1958-1990	10.9				
4027109200	DEWAR LAKE, N.W.T.	68.65	-71.23 518	1958-1990	6.1	1958-1990	8.8				
4027109300	CAPE HOOPER, N.W.T.	68.47	-68.80 401	1957-1990	3.9	1957-1990	11.3				
4027109400	CAPE DYER, N.W.T.	66.58	-61.62 393	1959-1990	4.4	1959-1990	8.9				
4027109500	POND INLET, N.W.T.	72.67	-78.00 57	1922-1988	47.6						
4027109501	ARCTIC BAY	73.00	-85.30 0								
4027109502	ARCTIC BAY	73.00	-85.30 11	1937-1976	22.9						
4027109503	ARCTIC BAY (NWT)	73.00	-85.20 11								
4027109600	BROUGHTON ISLAND, N.W.T.	67.53	-63.78 587	1958-1990	5.3	1957-1990	15.4				
4027109801	RESOLUTION ISLAND	61.30	-64.90 368			1929-1970	8.7				
4027109803	RESOLUTION IS (NWT)	61.30	-64.90 368								
4027110100	SANDSPIT, B.C.	53.25	-131.02 6	1948-1990	2.1	1948-1990	0.8	1931-1970	8.5	1931-1970	8.5
4027110300	QUESNEL, B.C.	53.03	-122.52 545	1946-1990	1.1	1946-1990	4.8	1948-1988	1.8	1961-1988	0.6
4027110301	BARKERVILLE	53.00	-121.60 1274			1888-1989	5.3			1899-1929	3.6
4027110303	BARKERVILLE	53.10	-121.50 1274	1888-1970	6.1	1961-1990	1.4				
4027110400	WILLIAMS LAKE, B.C.	52.18	-122.05 943	1961-1990	1.1	1893-1986	12.6				
4027110401	BIG CREEK	51.70	-123.00 3701			1925-1990	8.5				
4027110700	CAPE ST. JAMES, B.C.	51.93	-131.02 92	1944-1990	4.8	1944-1990	2.5				
4027110800	ABBOTSFORD, B.C.	49.03	-122.37 58	1944-1990	2.5	1931-1989	9.5				
4027110801	CULTUS LAKE	49.10	-122.00 150	1944-1990	0.5	1944-1990	0.4	1944-1988	2.6	1945-1988	8.5
4027110900	PORT HAIN, B.C.	50.68	-127.37 22	1921-1983	2.5						
4027110904	BULL HARBOUR	50.90	-128.00 45			1921-1988	1.1				
4027110905	BULL HARBOUR	50.50	-127.70 25	1895-1989	4.6						
4027110906	QUATSIN	49.37	-121.48 39	1889-1989	1.2						
4027111400	HOPE, B.C.	49.30	-121.60 50	1953-1990	1.3						
4027111401	AGASSIZ CDA	49.30	-121.60 50	1955-1990	3.2						
4027112000	COLD LAKE, ALTA.	54.42	-110.28 541	1952-1990	3.0						
4027112100	EDMONTON, ALTA.	53.67	-113.47 688	1955-1990	3.0						
4027112101	EDMONTON, ALTA.	53.90	-114.10 701								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4027112102	STON	53.90	-114.10 701	1911-1980	12.3						
4027112200	BANFF, ALTA.	51.18	-115.57 1397	1888-1990	4.6	1887-1990	5.2				
4027112201	KANANASKIS	51.00	-115.00 4584			1939-1989	4.2				
4027112300	EMONT'N INT. AIRPORT ALTA.	53.30	-113.58 715	1971-1980	0.0	1971-1980	0.0	1971-1980	0.0	1971-1980	0.0
4027112301	CALMAR	53.30	-113.80 2350			1914-1989	3.5				
4027112500	MEADOW LAKE, SASK.	54.13	-108.52 480	1981-1990	1.7						
4027112900	KINDERSLEY, SASK.	51.52	-109.17 594	1981-1990	1.7						
4027113000	NIPAWIN, SASK.	53.33	-104.00 374	1981-1990	2.5						
4027113101	KILINTONEL	49.70	-108.90 3510			1910-1989	4.2				
4027113800	YORKTON, SASK.	51.27	-102.47 498	1941-1990	2.0	1941-1990	2.2				
4027114000	BRANDON, MAN.	49.92	-99.95 409	1856-1988	25.8	1885-1989	1.4				
4027114602	MINNECOTA	50.30	-99.90 587	1981-1990	1.7	1881-1980	12.8				
4027114100	NORWAY HOUSE, MAN.	53.97	-97.83 223			1981-1990	6.7				
4027114500	ISLAND LAKE, MAN.	53.85	-94.65 237	1981-1990	9.2						
4027114800	PILOT MOUND, MAN.	49.20	-98.90 470	1957-1989	11.9	1957-1990	16.4				
4027118200	CHURCHILL FALLS, Nfld.	53.55	-64.10 440	1981-1990	1.7	1981-1990	9.2				
4027118500	DANIEL'S HARBOUR, Nfld.	50.23	-57.58 24	1946-1990	5.6	1946-1989	7.0				
4027118700	BAIE COMEAU, QUE.	49.13	-68.20 21	1981-1990	1.7	1981-1990	5.0				
4027118800	GASPE, QUE.	48.77	-64.48 33	1981-1990	1.7	1981-1990	5.0				
4027118901	CAP MADRELINE	49.20	-65.30 7			1882-1989	7.9				
4027119300	COMFORT COVE, Nfld.	49.27	-54.88 96	1981-1990	1.7						
4027119400	BURGEO, Nfld.	47.62	-57.62 12	1981-1990	1.7						
4027119600	BONAVISTA, Nfld.	48.67	-53.12 25	1981-1990	1.7	1981-1990	5.8				
4027119700	PORT-AUX-BASQUES, Nfld.	47.57	-59.17 40	1909-1990	31.3	1909-1980	31.7				
4027120000	VICTORIA/GONZALES, HIGH	48.42	-123.32 70	1981-1970	0.1	1891-1988	0.5	1941-1970	1.7	1900-1970	0.6
4027120001	VICTORIA MARINE, BC	48.37	-123.75 31	1981-1990	8.3						
4027126102	GODERICH TOWNSHIP	43.70	-81.70 221			1866-1970	27.4				
4027126103	LUCNOW	44.00	-81.50 290			1885-1989	1.2				
4027139700	GREENWOOD, N.S.	44.98	-64.92 28	1942-1990	2.0	1942-1990	2.0				
4027139701	KENTVILLE CDA	45.10	-64.50 160			1913-1989	1.2				
4027139800	TRURO, N.S.	45.37	-63.27 40	1960-1990	17.2	1960-1990	23.4				
4027139801	UPPER STEWACKE	45.26	-63.00 75			1915-1989	5.1				
4027140302	ECOM SECUM	45.00	-62.20 50			1940-1986	2.7				
4027141001	NAPPAN CDA	45.80	-64.30 65			1890-1989	23.1				
4027141101	LIVERPOOL BIG P	44.10	-54.90 177			1940-1989	2.5				
4027143102	PETERBOROUGH	44.30	-78.30 194			1866-1970	8.5				
4027143103	LINDSAY	44.40	-78.80 267			1880-1989	3.6				
4027143104	PETERBOROUGH	44.30	-78.30 194	1866-1970	8.6						
4027143202	VINELAND STATIO	43.20	-79.40 260			1924-1989	5.2				
4027143203	WELAND	43.00	-79.30 175			1972-1989	11.7				
4027143204	WELAND	43.00	-79.30 175								
4027143301	SAULT STE MARIE, ON	46.48	-84.50 188	1872-1980	8.2	1892-1974	33.9				
4027143601	COLLINGWOOD	44.50	-80.20 183	1945-1990	27.5	1885-1989	4.0				
4027144102	MORDEN	49.20	-98.10 297			1893-1985	39.3				
4027144103	EMERSON	49.09	-97.26 236								
4027144104	MORDEN	49.20	-98.10 297	1904-1980	0.4	1906-1985	10.3				
4027145001	CHAPLIN	50.50	-106.70 671								
4027145003	CHAPLIN	50.50	-106.70 671	1893-1980	5.1						
4027147502	PACHENA POINT	48.70	-125.10 115			1924-1989	2.9				
4027152700	SIMCOE, ONT.	42.85	-80.27 241	1875-1980	5.1	1874-1983	6.4				
4027152701	DELHI CDA	42.90	-80.60 760			1934-1989	1.8				
4027153800	WINDSOR, ONT.	42.27	-82.97 190	1866-1990	22.0	1866-1990	21.6				
4027153801	PELEE ISLAND	41.80	-82.70 175			1888-1987	16.6				
4027153802	PELEE ISLAND	41.80	-82.70 175	1888-1980	14.1						
4027160000	SABLE ISLAND, N.S.	43.93	-60.02 4	1898-1990	0.9	1891-1990	2.7	1931-1989	0.3	1891-1989	31.0

Country #
Station #

Station Name

Lat Long Elev

TEMPERATURE

Period Percent
of Record Missing

SEA LEVEL PRESSURE

Period Percent
of Record Missing

STATION PRESSURE

Period Percent
of Record Missing

4027160100	SHEARWATER, N.S.	44.63	-63.50	51	1852-1990	56.2	1852-1990	35.9	1944-1988	0.6	1944-1988	0.7
4027160101	HALIFAX INTL, NS	44.98	-63.52	145	1981-1990	7.5	1919-1989	2.7				
4027160103	MOUNT UNIAKE	44.90	-63.80	520			1922-1989	2.2				
4027160104	ST MARGARET'S B	44.70	-63.96	57	1940-1990	0.8	1940-1990	1.1				
4027160300	YARMOUTH, N.S.	43.83	-66.08	43			1937-1986	15.2				
4027160301	METEGHAN RIVER	44.30	-66.10	50			1981-1990	7.5				
4027160700	ST STEPHEN, N.B.	45.20	-67.25	26	1947-1990	4.7	1947-1990	4.9				
4027160900	SAINT JOHN, N.B.	45.32	-65.88	109	1981-1990	1.7	1981-1990	5.8				
4027161000	SHERBROOKE, QUE.	45.40	-71.88	170			1908-1989	4.0				
4027161002	DISRAELI	45.90	-71.30	1175			1913-1989	5.0				
4027161003	DRUMMONDVILLE	45.90	-72.50	270			1945-1989	7.4				
4027161004	LAMTON	45.80	-71.10	1280			1888-1989	24.6				
4027161005	LENOXVILLE CDA	45.40	-71.80	523	1935-1990	5.5	1935-1990	5.4				
4027162100	TRENTON, ONT.	44.12	-77.53	86			1866-1989	31.7				
4027162101	BELLEVILLE	44.20	-77.40	76	1856-1980	39.9	1883-1990	8.4				
4027162102	BELLEVILLE	44.20	-77.40	76	1940-1990	1.6	1870-1989	2.2				
4027162300	LONDON, ONT.	43.03	-81.15	278			1872-1980	29.8				
4027162301	WOODSTOCK	43.10	-80.80	282			1883-1989	21.0				
4027162302	PORT STANLEY	42.70	-81.20	183								
4027162303	RIDGETOWN	42.50	-81.90	206								
4027162305	WOODSTOCK	43.13	-80.80	282	1871-1980	2.6						
4027162400	TORONTO PEARSON INT.	43.67	-79.63	173	1951-1990	0.4	1951-1990	0.4	1951-1988	0.0	1951-1988	0.0
4027162401	TORONTO	43.70	-79.40	116			1840-1989	5.7				
4027162403	GUELPH OAC	43.50	-80.20	334	1881-1973	6.4						
4027162404	PETAWAWA, ONT.	43.70	-79.40	116	1841-1970	0.0						
4027162502	PEMBROKE EDDY MATCH	45.95	-77.32	130	1981-1990	6.7	1981-1990	6.7				
4027162503	MADAWASKA	45.80	-77.20	135			1866-1969	35.1				
4027162700	MONTREAL/DORVAL INT'L	45.47	-73.75	31	1941-1990	1.7	1915-1989	2.8				
4027162701	MONTREAL/ST HUBERT, PQ	45.52	-73.42	27	1928-1990	13.9	1941-1990	1.7	1941-1969	9.2	1887-1969	3.2
4027162703	L'ASSOMPTION CD	45.80	-73.40	69								
4027162704	LES CEDRES	45.30	-74.10	155			1930-1989	1.1				
4027162705	STE CLOTHILDE C	45.20	-73.70	185			1913-1989	7.9				
4027162706	ST HUBERT A	45.50	-73.40	90			1937-1989	2.4				
4027162707	SOREL	46.00	-73.10	48			1928-1989	14.2				
4027162708	MONTREAL	45.50	-73.60	57			1914-1989	3.8				
4027162709	MONTREAL	45.50	-73.60	57	1873-1970	1.0	1871-1989	1.6	1941-1960	0.0	1888-1960	0.0
4027162711	MONTREAL MCGILL, QUE.	45.50	-73.58	57	1971-1980	0.0						
4027162800	OTTAWA/INT. AIRPORT, ONT.	45.32	-75.67	116	1872-1980	2.9	1938-1990	1.9				
4027162801	KENYVILLE	45.00	-75.60	326			1928-1989	5.9				
4027162802	CHELSEA	45.50	-75.80	369			1927-1989	2.6				
4027162803	OTTAWA	45.40	-75.70	79			1872-1989	3.6				
4027162804	BROCKVILLE	44.60	-75.70	91			1871-1985	32.1				
4027162806	BROCKVILLE	44.60	-75.70	91	1872-1980	33.0	1934-1989	4.5				
4027163000	MUSKOGA, ONT.	44.97	-79.30	280	1938-1990	4.4	1676-1979	1.3				
4027163001	BRATRICE	45.10	-79.40	290			1883-1989	15.0				
4027163002	HALIBURTON A	45.06	-78.60	1050	1878-1979	0.8	1970-1989	2.9				
4027163004	BEATRICE	45.10	-79.40	290			1882-1985	46.6				
4027163006	WATERLOO WELLIN	43.50	-80.40	1031								
4027163103	DURHAM	44.20	-80.80	381								
4027163104	DURHAM	44.20	-80.80	381	1882-1980	50.0	1981-1990	7.5				
4027163300	WATKIN, ONT.	44.75	-81.10	222	1947-1990	2.1	1872-1982	2.3				
4027163302	SOUTHAMPTON	44.50	-81.40	186	1873-1980	0.8						
4027163303	SOUTHAMPTON	44.50	-81.40	186	1951-1990	1.3	1951-1990	1.7				
4027170000	FREDERICTON, N.B.	45.87	-66.53	17								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4027170002	FREDERICTON CDA	45.30	-66.60 130			1913-1989	1.5				
4027170003	GAZETOWN 2	45.80	-66.20 175			1897-1989	29.5				
4027170200	SUMMERSIDE, P.E.I.	46.43	-63.83 24	1942-1990	2.2	1942-1990	2.4				
4027170500	MONCTON, N.B.	46.12	-64.68 71	1939-1990	2.1	1939-1989	16.6				
4027170501	MONCTON A	46.10	-64.70 232			1939-1989	2.6				
4027170600	CHARLOTTETOWN, P.E.I.	46.28	-63.13 48	1873-1990	2.3	1874-1990	2.2	1941-1970	2.2	1874-1970	12.5
4027170700	SYDNEY, N.S.	46.17	-60.05 56	1940-1990	0.7	1940-1990	0.3	1940-1990	0.0	1940-1988	1.4
4027170900	ILES DE LA MADELINE, QUE.	47.42	-61.74 10	1933-1990	2.4	1933-1990	6.8	1941-1970	3.3	1941-1970	3.1
4027171100	CHATEL, N.B.	47.98	-66.33 38	1981-1990	1.7	1981-1990	7.5				
4027171101	RATHURST	47.60	-65.70 15			1964-1989	4.2				
4027171400	QUEBEC, QUE	46.80	-71.38 73	1943-1990	0.9	1943-1990	0.9				
4027171492	LA TUQUE	47.40	-72.80 499			1911-1989	5.4				
4027171501	TADOUSSAC	48.20	-69.70 230			1913-1989	10.4				
4027171502	LA POCAIERE CD	47.02	-70.00 100			1899-1989	14.5				
4027171700	CHATHAM, N.B.	47.02	-65.45 34	1943-1990	0.3	1943-1990	0.7	1943-1988	0.0	1943-1988	0.0
4027171800	MONT JOY, QUE.	48.60	-68.22 48	1943-1990	1.0	1943-1990	1.6				
4027171801	CAUSAPSCAL	48.40	-67.20 490			1913-1989	10.1				
4027171802	POINTE AU PERE	48.50	-68.20 5			1877-1970	9.1				
4027171803	FATHER POINT	48.50	-68.50 -999	1877-1970	8.1						
4027171804	FATHER POINT	48.50	-68.50 8					1921-1951	2.4	1874-1940	0.1
4027171901	FORT DANIEL	48.20	-65.00 225			1927-1989	3.7				
4027172000	STE AGATHE DES	46.05	-74.28 399	1981-1990	1.7	1981-1990	5.8				
4027172001	ST JEROME	45.80	-74.10 556			1932-1989	5.3				
4027172200	MANIWAKI, QUE.	46.38	-75.97 170	1953-1990	2.0	1953-1989	2.2	1953-1988	8.1	1953-1988	7.9
4027172201	NORTHMONK	46.40	-75.10 1001			1913-1989	6.8				
4027172202	NOTRE DAME DU L	46.10	-75.60 700			1929-1989	3.4				
4027172204	HIGH FALLS	45.90	-75.70 186	1933-1972	4.0	1933-1972	7.5				
4027172500	VAL D'OR, QUE.	46.07	-77.78 337	1961-1990	1.7	1961-1990	6.9				
4027172502	AMOS	48.60	-78.10 1017			1913-1989	6.9				
4027172503	GRAND LAKE VICTORIA	47.80	-77.40 1080	1939-1980	9.7	1942-1990	3.7	1942-1988	7.6	1942-1988	6.2
4027172700	BAGOUVILLE, QUE.	48.33	-71.00 159	1942-1990	4.8	1931-1988	10.9				
4027172701	ARVIDA	48.40	-71.20 335			1943-1989	5.7				
4027172702	SHIPSHAW	48.50	-71.20 75			1885-1970	4.4				
4027172703	CHICOUTIMI	48.40	-71.10 46								
4027172704	CHICOUTIMI	48.40	-71.10 46	1931-1970	2.3	1957-1990	9.6				
4027172800	ROBERVAL, QUE.	48.52	-72.27 179	1957-1990	3.4	1922-1989	3.6				
4027172801	ALBAHEL	48.90	-72.50 499			1924-1989	2.8				
4027172802	ISLE MALINGNE	48.60	-71.60 250			1954-1990	1.1				
4027173000	SUDBURY, ONT.	46.62	-80.80 348	1954-1990	1.4	1914-1989	8.4	1951-1988	0.0	1951-1988	0.2
4027173001	TURBINE	46.40	-81.60 675			1915-1990	9.4				
4027173100	NORTH BAY, ONT.	46.35	-79.43 358	1887-1988	27.3	1910-1989	4.0				
4027173101	BARRAGE TEMISCA	46.70	-79.10 595			1947-1990	1.7				
4027173300	GORE BAY, ONT.	45.88	-82.57 193	1938-1990	2.8	1938-1989	2.9				
4027173500	XARLTON, ONT.	47.70	-79.65 243			1897-1930	6.2				
4027173501	ABITIBI	48.70	-79.40 259	1889-1976	1.7	1886-1976	2.9	1901-1970	1.9	1910-1970	2.3
4027173800	WANA, ONT.	47.97	-84.78 287			1955-1990	1.2				
4027173900	TIMMINS, ONT.	48.57	-81.37 295	1955-1990	1.6	1913-1989	2.4				
4027173902	IRROQUOIS FALLS	48.80	-80.70 850			1892-1989	19.1				
4027174801	FORT FRANCES	48.60	-93.40 1126	1941-1990	1.7	1940-1990	1.5				
4027174900	THUNDER BAY, ONT.	48.37	-89.32 199	1940-1990	1.5	1911-1989	2.5				
4027179900	VICTORIA INT. AIRPORT, B.C.	48.65	-123.43 19			1920-1990	32.7	1921-1969	7.5	1921-1969	37.6
4027179902	SHANNIGAN LAKE	48.70	-123.60 450			1852-1990	14.0	1931-1970	7.3	1886-1970	18.2
4027180000	CAPE RACE, Nfld	46.65	-53.07 28								
4027180100	ST. JOHN'S, Nfld	47.62	-52.73 132								
4027180200	ST. LAWRENCE, Nfld.	46.92	-55.38 46	1961-1990	1.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing		
4027180300	GANDER INT. AIRPORT, NFLD.	48.95	-54.57 151	1937-1990	0.5	1937-1990	0.5	1937-1990	0.5	1940-1988	0.2	1940-1988	0.2		
4027180700	ARGENTIA, NFLD	47.30	-54.00 16	1961-1986	9.9	1961-1986	9.9	1961-1986	9.9	1961-1986	10.6	1961-1986	14.2		
4027180701	COLINET	47.20	-53.60 90					1938-1989	4.6						
4027180800	BLANC SABLON, QUE.	51.45	-57.18 30	1981-1990	8.3	1981-1990	8.3	1933-1989	4.5						
4027180900	DEER LAKE, NFLD.	49.22	-57.40 22	1965-1990	3.8	1965-1990	3.8	1965-1990	0.7	1921-1954	2.9	1892-1940	0.1		
4027181001	ANTICOSTI	49.40	-63.60 7	1982-1954	1.0	1982-1954	1.0	1982-1954	0.4	1944-1988	2.0	1944-1988	2.2		
4027181100	SEPT-ILES, QUE.	50.22	-66.27 55	1944-1990	1.4	1944-1990	1.4	1944-1990	4.2						
4027181100	SEPT-ILES, QUE.	50.18	-66.12 7	1914-1990	5.0	1914-1990	5.0	1914-1990	1.9	1953-1988	3.5	1953-1988	3.5		
4027181300	MATASHQUAN, QUE.	48.53	-58.55 26	1942-1990	0.7	1942-1990	0.7	1942-1990	2.2	1942-1988	0.2	1942-1988	0.2		
4027181500	STEPHENVILLE, NFLD.	53.32	-60.42 46	1941-1990	2.2	1941-1990	2.2	1912-1969	23.0						
4027181600	GOOSE, NFLD.	51.90	-55.40 130	1912-1969	13.9	1912-1969	13.9	1912-1969	11.8	1917-1969	11.8	1912-1969	15.7		
4027181701	BELLE ISLE (NFLD)	51.90	-55.40 130	1934-1990	10.1	1934-1990	10.1	1934-1990	10.1						
4027181703	BELLE ISLE (NFLD)	53.70	-57.03 14	1934-1990	3.5	1934-1990	3.5	1934-1990	3.5						
4027181800	CARTWRIGHT, NFLD.	51.37	-55.63 106	1981-1990	4.2	1981-1990	4.2	1981-1990	6.3						
4027181900	ST. ANTHONY, NFLD.	49.77	-77.82 281	1981-1990	1.7	1981-1990	1.7	1971-1990	13.3						
4027182100	MATAGAMI, QUE	49.77	-74.53 388	1971-1990	5.4	1971-1990	5.4	1971-1990	13.3						
4027182200	CHIBOUGAMAD CHAPPAIS, QUE.	50.30	-73.90 383	1921-1970	11.5	1921-1970	11.5	1942-1989	8.2						
4027182201	MISTASSINI POST	50.40	-73.90 380					1942-1989	8.2						
4027182203	MISTASSINI POST	53.20	-76.90 537	1942-1985	0.8	1942-1985	0.8	1960-1990	4.8	1962-1985	3.8	1942-1985	4.0		
4027182302	NITCHEQUON	53.20	-70.90 537					1960-1990	4.8						
4027182303	NITCHEQUON	53.20	-70.90 536					1960-1990	4.0						
4027182304	NITCHEQUON	52.93	-66.87 551	1981-1990	1.7	1981-1990	1.7	1915-1969	43.5						
4027182500	WABUSH LAKE, NFLD.	52.93	-66.87 551	1981-1990	1.7	1981-1990	1.7	1948-1990	2.3	1949-1970	0.0	1949-1970	1.1		
4027182700	LA GRANDE RIVIERE, QUE	53.63	-77.70 191					1938-1990	0.5	1938-1988	1.1	1938-1988	1.1		
4027182701	FORT GEORGE	53.80	-79.00 7	1981-1990	5.0	1981-1990	5.0	1918-1989	1.0						
4027182800	SCHREFFERVILLE, QUE.	54.80	-66.82 522	1981-1990	5.0	1981-1990	5.0	1877-1986	8.6	1932-1988	3.9	1892-1986	23.8		
4027183100	KAPUSKASING, ONT.	49.42	-82.47 227	1948-1990	2.5	1948-1990	2.5	1938-1990	12.7	1940-1982	8.5	1940-1982	8.9		
4027183101	KAPUSKASING CDA	49.40	-82.40 715	1938-1990	0.8	1938-1990	0.8	1938-1990	2.1						
4027183400	GERALDTON, ONT.	49.78	-83.93 349					1914-1990	1.8						
4027183600	MOOSEHORN, ONT.	51.27	-80.65 10	1981-1990	1.8	1981-1990	1.8	1914-1990	2.1						
4027184100	ARMSTRONG, ONT.	50.30	-89.03 351	1981-1990	1.8	1981-1990	1.8	1914-1990	2.1						
4027184200	SILOX LOOKOUT, ONT.	50.12	-91.90 389	1938-1990	2.0	1938-1990	2.0	1914-1990	2.1						
4027184201	DRYDEN	49.60	-92.60 1220	1938-1990	2.0	1938-1990	2.0	1914-1990	2.1						
4027184500	PICKLE LAKE, ONT.	51.47	-90.20 369	1981-1990	5.0	1981-1990	5.0	1914-1990	2.1						
4027184600	LANSLOPNE HOUSE, ONT	52.23	-87.88 256	1941-1989	3.6	1941-1989	3.6	1930-1980	32.4						
4027184800	BIG TROUT LAKE, ONT.	53.83	-89.87 220	1941-1989	3.6	1941-1989	3.6	1930-1980	32.4						
4027185000	KENORA, ONT.	49.78	-94.37 411	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185050	SPRAGUE	49.00	-85.60 1072	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185001	SPRAGUE	49.00	-98.27 270	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185100	PORTAGE LA PRAIRIE, MAN.	49.90	-98.27 270	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185101	GRAYSVILLE	49.50	-98.20 930	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185200	WINNIPEG INT. AIRPORTMAN.	49.90	-97.23 239	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185400	RED LAKE, ONT.	51.07	-93.80 375	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185401	EAR FALLS	50.60	-93.20 361	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185402	EAR FALLS	50.60	-93.20 361	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185500	DAUPHIN, MAN.	51.10	-100.05 305	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185501	RUSSELL	50.80	-101.30 564	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185501	RUSSELL	50.62	-96.98 223	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185600	GIRLI, MAN.	50.50	-96.00 816	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027185603	GREAT FALLS	50.50	-96.00 816	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027186100	BROADVIEW, SASK.	50.38	-102.68 598	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027186101	GRENFELL	50.40	-102.90 596	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027186200	ESTEVAN, SASK.	49.07	-103.00 572	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027186202	MIDALE	49.40	-103.40 1908	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027186300	REGINA, SASK.	50.43	-104.67 577	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027186302	REGINA CDA	50.40	-104.60 1880	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027186303	YELLOW GRASS	49.80	-104.20 1899	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						
4027186304	INDIAN HEAD	50.50	-103.70 586	1939-1990	1.3	1939-1990	1.3	1941-1989	3.2						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4027186305	INDIAN HEAD	50.50	-103.70 586	1889-1980	1.5					1892-1940	1.4
4027186306	QU'APPELLE	50.50	-103.90 554			1894-1990	8.7				
4027186400	MOOSE JAW, SASK.	50.33	-105.55 577	1894-1990	1.2	1894-1990	11.7				
4027186500	WINTARD, SASK.	51.77	-104.20 561	1981-1990	2.5	1981-1990	16.6				
4027186501	NOKOMIS	51.50	-105.00 1726			1922-1989	16.6				
4027186600	SASKATOON, SASK.	52.17	-106.68 501	1941-1990	1.0	1992-1990	7.5				
4027186700	THE PAS, MAN.	53.97	-101.10 271	1910-1988	1.5	1910-1990	1.3	1910-1988	1.9	1931-1988	0.1
4027186702	FLIN FLON	54.80	-101.90 1098			1927-1989	20.6				
4027186900	PRINCE ALBERT, SASK.	53.22	-105.68 428	1885-1990	0.5	1884-1990	0.9	1941-1970	0.3	1897-1970	0.6
4027186901	PILGER	52.40	-105.20 552			1911-1989	16.0				
4027186902	PILGER	52.40	-105.20 552	1911-1980	8.9	1885-1989	1.5				
4027187000	SWIFT CURRENT, SASK.	50.28	-107.68 818	1895-1990	1.0	1916-1989	12.6				
4027187001	ANEROLD	49.70	-107.30 2474			1911-1989	22.8				
4027187002	GRAVELBOURG	49.90	-105.60 2297								
4027187100	LOYDMINSTER, ALTA.	53.32	-110.07 685	1981-1990	1.7	1905-1989	1.0				
4027187101	RANFURLY	53.10	-111.70 2250								
4027187103	WASECA	53.10	-109.40 648	1907-1980	1.1	1893-1990	1.5				
4027187200	MEDICINE HAT, ALTA.	50.02	-110.72 717	1883-1990	2.0	1928-1989	1.5				
4027187202	MARYBERRIES, CDA	49.10	-110.50 3065			1948-1990	5.1				
4027187300	CORONATION, ALTA.	52.07	-111.45 791	1944-1990	4.8	1938-1990	0.3	1939-1988	0.3	1939-1988	0.3
4027187400	LETHBRIDGE, ALTA.	49.63	-112.80 929	1936-1990	1.5	1877-1988	18.1				
4027187402	FORT MACLEOD	49.70	-113.40 950			1912-1989	3.0				
4027187502	BEAVER MINES	49.50	-114.20 4218			1891-1990	0.6				
4027187600	NORTH BATTLEFORD, SASK.	52.77	-108.25 548	1942-1990	2.0	1911-1989	1.5				
4027187602	SCOTT CDA	52.40	-108.80 2164			1917-1989	23.9				
4027187603	BIGGAR	52.10	-108.00 671								
4027187604	BIGGAR	52.10	-108.00 671	1917-1980	6.8	1881-1990	3.0	1941-1970	0.0	1894-1970	0.0
4027187700	CALGARY INT'L, ALTA.	51.12	-114.02 1084	1881-1990	2.7	1905-1939	4.8				
4027187702	PERISO	50.40	-114.40 4721			1938-1990	0.5				
4027187800	RED DEER, ALTA.	52.18	-113.90 905	1938-1990	0.6	1908-1989	2.6				
4027187801	LACOMBS CDA	52.50	-113.80 2780			1883-1990	0.2	1921-1988	0.2	1890-1988	0.2
4027187900	EDMONTON MUNICIPAL ALTA.	53.57	-113.52 671			1981-1990	1.7				
4027188000	CRANBROOK, B.C.	49.60	-115.78 939	1981-1990	1.7	1981-1990	6.7				
4027188001	CASTLEGAR	49.30	-117.63 495								
4027188003	KASLO	49.90	-116.90 1930			1894-1989	16.8				
4027188100	EDSON, ALTA.	53.58	-116.47 921	1981-1990	1.7	1981-1990	5.9				
4027188200	REVELSTOCK, B.C.	50.97	-118.18 443	1981-1990	1.7						
4027188201	GOLDEN	51.30	-117.00 2574			1902-1989	8.1				
4027188301	VANENBY	51.60	-119.80 1460			1913-1989	2.1				
4027188700	KAMLOOPS, B.C.	50.70	-120.45 346	1891-1990	2.3	1895-1990	0.4	1931-1979	13.8	1897-1970	7.4
4027188701	WESTWOLD	50.50	-119.70 2020			1921-1989	2.1				
4027188800	JASPER, ALTA.	52.68	-118.07 1061	1926-1990	10.1	1926-1990	9.7				
4027188801	ENTRANCE	53.40	-117.70 1006			1917-1980	11.3				
4027188900	PENTICTON, B.C.	49.47	-119.60 344	1941-1990	0.8	1941-1990	0.8				
4027188901	VERNON, B.C.	50.20	-119.20 1582			1900-1989	2.5				
4027188902	MCEDLEY	49.40	-120.10 1696			1904-1989	4.2				
4027188903	MCULLOCH	49.80	-119.20 4100			1923-1989	2.9				
4027188904	OKANAGAN CENTRE	50.10	-119.50 1160			1925-1989	5.1				
4027188905	OLIVER	49.20	-113.60 1034			1955-1989	5.7				
4027188906	PRINCETON A	49.50	-120.50 2298			1937-1989	1.3				
4027188907	SUMMERLAND CDA	49.60	-118.70 1491			1916-1989	0.7				
4027188908	GRAND FORKS	49.00	-118.50 1745			1941-1989	1.4				
4027188909	FAVQUER	49.90	-118.10 1550			1913-1989	10.9				
4027189200	VANCOUVER INT. AIR-PORT,	49.18	-123.17 3	1938-1990	1.1	1937-1990	1.5	1938-1988	0.8	1961-1988	0.0
4027189201	NANAIMO	49.05	-123.67 30			1947-1982	3.5				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4027189300	COMOX, B.C.	49.72	-124.90	1944-1990	1.8	1944-1990	1.4				
4027189301	POWELL RIVER	49.90	-124.60	1924-1989	1.5	1924-1989	1.5				
4027189600	PRINCE GEORGE, B.C.	53.88	-122.68	1912-1990	1.6	1912-1990		1929-1988	0.7	1929-1988	0.7
4027189700	MCINNIS IS., B.C.	52.27	-128.72	1954-1989	6.5	1954-1989	10.1				
4027189702	OCEAN FALLS	52.40	-127.70	1911-1990	2.5	1911-1990	0.6				
4027189783	BELLA COOLA	52.40	-126.60	1988-1960	1.0	1988-1960	2.8				
4027189800	PRINCE RUPERT, B.C.	54.30	-130.43	1911-1990	2.5	1911-1990	0.6	1911-1970	0.3	1931-1970	0.4
4027189900	LANGARA, B.C.	54.25	-133.05	1936-1989	3.4	1936-1989	3.4	1937-1970	2.0	1937-1970	2.0
4027189901	MASSET	54.00	-132.20			1898-1968					
4027189903	MASSET	54.00	-132.10	1988-1968	3.6						
4027190000	ROPERDALE	55.45	-60.23	1942-1987	7.8	1942-1987	2.9	1951-1970	2.1	1971-1980	0.0
4027190100	BORDER, QUE.	55.33	-63.22	1965-1990	34.6	1965-1990	33.0				
4027190500	KUGUJARAPIK, QUE.	55.28	-77.77	1925-1980	12.8	1925-1980	20.8				
4027190600	KUGUJUAQ, QUE.	58.10	-68.42	1941-1990	4.7	1941-1990	3.2	1941-1988	20.5	1950-1988	5.3
4027190601	FORT MCKENZIE	56.90	-69.10	1939-1950	8.3	1939-1950	8.3	1940-1950	9.8	1940-1950	10.6
4027190700	INUVIAT, QUE.	58.45	-78.12	1921-1988	8.9	1921-1988	18.4	1941-1988	1.6	1951-1988	2.2
4027190900	IQALUIT, N.W.T.	63.75	-68.53	1942-1990	1.4	1942-1990	2.0	1947-1988	0.8	1951-1988	1.3
4027190901	LAKE HARBOUR	62.80	-89.90	1913-1946	39.2						
4027191000	CAPE DORSET, N.W.T.	64.22	-76.53	1981-1990	2.5						
4027191001	NOTTINGHAM ISLAND	63.10	-77.90	1927-1970	4.9	1927-1970	9.5				
4027191002	NOTTINGHAM ISLAND	63.10	-77.90								
4027191003	NOTTINGHAM ISLAND (NWT)	63.10	-77.90	1981-1990	8.3	1957-1990	13.2	1931-1970	4.6	1931-1970	52.1
4027191100	SHEPHERD BAY, N.W.T.	68.82	-93.43			1951-1976	28.5				
4027191101	SPENCE BAY	69.50	-93.50								
4027191200	GILLAM, MAN.	56.35	-94.70	1981-1990	4.2						
4027191201	YORK FACTORY	57.00	-92.30	1974-1910	63.1	1931-1990	1.7	1932-1988	0.0	1932-1988	17.5
4027191300	CHURCHILL, MAN.	58.75	-94.07	1984-1988	28.3	1933-1990	19.3	1945-1988	1.7	1945-1988	1.7
4027191500	CORAL HARBOUR, N.W.T.	64.20	-83.37	1947-1990	1.3	1947-1990	2.1	1947-1988	1.0	1961-1988	0.0
4027191701	EUREKA, N.W.T.	79.98	-85.93			1948-1978	3.0				
4027191702	ISACHSEN	78.80	-103.50	1948-1978	3.0			1948-1978	3.0	1951-1978	2.4
4027191703	ISACHSEN	78.80	-103.50			1957-1990	11.0				
4027191900	PELLY BAY, N.W.T.	68.43	-89.72	1958-1990	9.1						
4027192000	CREE LAKE, SASK.	57.35	-107.13	1981-1990	7.5	1981-1990	5.8				
4027192200	LA RONGE, SASK.	55.15	-105.27	1981-1990	1.7	1949-1979	3.0				
4027192300	ENNAIDAI LAKE, N.W.T.	61.13	-100.90	1949-1979	3.0	1947-1990	2.3	1948-1988	0.0	1951-1988	0.0
4027192400	RESOLUTE, N.W.T.	74.72	-94.98	1948-1990	0.4	1940-1990	4.9	1941-1988	3.0	1961-1988	1.5
4027192500	CAMBRIDGE BAY, N.W.T.	69.10	-105.12	1929-1988	12.9	1946-1990	6.7	1951-1988	0.9		
4027192500	BAKER LAKE, N.W.T.	64.30	-96.08	1946-1988	6.4	1957-1990	10.0				
4027192700	GLADMAN POINT, N.W.T.	68.67	-97.80	1957-1990	9.3	1957-1990	9.3				
4027192900	BYRON BAY, N.W.T.	68.75	-105.07	1957-1990	7.8	1981-1990	7.5				
4027193000	WHITECOURT, ALTA.	54.15	-115.78	1981-1990	1.7	1910-1989	2.8				
4027193001	CAMPSIE	54.10	-114.70	1931-1990	0.6	1931-1990	0.6	1935-1970	1.2	1931-1970	0.8
4027193200	FORT MCMURRAY, ALTA.	56.65	-111.22	1983-1988	34.0	1914-1990	3.8	1931-1988	1.3	1931-1988	1.3
4027193300	FORT CHIPWEYAN, ALTA.	58.77	-111.12	1946-1990	2.1	1894-1990	16.2	1921-1935	3.3		
4027193400	FORT SMITH, N.W.T.	60.02	-111.95	1893-1990	4.5	1943-1980	31.6				
4027193500	HAY RIVER, N.W.T.	60.83	-115.78			1942-1990	1.5				
4027193501	FORT PROVIDENCE	61.30	-117.70	1957-1990	14.2	1930-1990	3.4	1931-1988	0.7	1931-1988	36.4
4027193600	YELLOWKNIFE, N.W.T.	62.47	-114.45			1957-1990	15.7				
4027193700	LADY FRANKLIN POINT, N.W.T.	68.50	-113.22	1981-1990	6.7	1957-1990	19.3				
4027193800	COPPERMINE, N.W.T.	67.92	-115.15	1922-1990	19.3	1913-1989	2.4				
4027193900	CAPE YOUNG, N.W.T.	68.93	-116.92								
4027194000	GRANDE PRAIRIE, ALTA.	55.18	-118.88								
4027194001	BEAVERLODGE	55.20	-119.40								
4027194002	BEAVERLODGE	55.20	-119.40	1913-1980	2.6						

Country #	Station #	Station Name	Lat	Long	Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
						Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4027194300		FORT ST JOHN, B.C.	56.23	-120.73	695	1931-1990	5.6	1931-1990	5.3								
4027194301		BALDONNEL	56.20	-120.70	686	1927-1989	0.3	1927-1989	1.9								
4027194401		GERMENSEN LANDING	55.80	-124.70	747	1951-1980	6.4	1951-1985	5.7								
4027194402		GERMENSEN LANDING	55.80	-124.70	747	1951-1980	6.4	1951-1985	5.7								
4027194500		FORT NELSON, B.C.	58.83	-122.58	382	1937-1990	1.9	1937-1990	1.9	1937-1988	1.6	1937-1988	1.6	1937-1988	1.8	1937-1988	1.8
4027194600		FORT SIMPSON, N.W.T.	61.75	-121.23	168	1895-1988	15.4	1895-1988	15.4	1897-1990	5.8	1931-1970	1.9	1931-1970	8.3	1921-1970	8.3
4027194601		WRIGLEY	63.20	-123.40	156	1943-1985	18.6	1943-1985	18.6								
4027194602		WRIGLEY	63.20	-123.40	156	1943-1980	13.8	1943-1980	13.8								
4027194800		CAPE FARRY, N.W.T.	70.17	-124.68	17	1957-1990	3.7	1957-1990	7.8								
4027195000		SMITHERS, B.C.	54.82	-127.18	523	1942-1990	1.5	1942-1990	1.5								
4027195001		NEW HAZELTON	55.20	-127.60	351	1914-1976	7.4	1914-1976	7.4								
4027195002		NEW HAZELTON	55.20	-127.60	351	1914-1976	5.8	1914-1976	5.8								
4027195100		TERRACE, B.C.	54.47	-128.58	217	1912-1990	5.3	1912-1990	3.1								
4027195201		FORT ST JAMES	54.50	-124.30	686	1895-1989	1.0	1895-1989	1.0								
4027195203		FORT ST JAMES	54.50	-124.30	686	1895-1989	0.2	1895-1989	0.2								
4027195300		WATSON LAKE, Y.T.	60.12	-128.82	690	1938-1990	2.2	1938-1990	1.9	1939-1970	0.3	1939-1970	0.3	1939-1970	0.3	1939-1970	0.3
4027195500		STEWART, B.C.	55.93	-129.98	7	1910-1980	16.3	1910-1980	16.3								
4027195500		NICHOLSON PENINSULA, N.W.T.	69.93	-128.97	98	1961-1990	10.8	1961-1990	10.8								
4027195600		INUVIK, N.W.T.	68.30	-133.48	68	1957-1990	1.2	1957-1990	2.0	1961-1988	0.3	1961-1988	0.3	1961-1988	0.3	1961-1988	0.3
4027195702		FORT MCPHERSON	67.40	-134.90	30	1892-1977	30.8	1892-1977	41.0								
4027195704		FORT MCPHERSON	67.40	-134.90	30	1892-1977	30.8	1892-1977	41.0								
4027195705		AKLAVIK	68.20	-135.00	9	1946-1990	4.3	1946-1990	7.4	1926-1960	6.2	1926-1960	6.2	1926-1960	13.3	1926-1960	13.3
4027195800		DRASE LAKE, B.C.	59.42	-130.00	816	1948-1990	11.8	1948-1990	10.5								
4027195900		TUKTOYAKUK, N.W.T.	69.45	-133.00	18	1942-1990	0.9	1942-1990	0.9								
4027196400		WHITEHORSE, Y.T.	60.72	-135.07	703	1925-1990	2.8	1925-1990	2.8								
4027196500		MAYO, Y.T.	63.62	-135.87	504	1952-1980	8.9	1952-1980	8.9								
4027196501		FORT SELKIRK	62.80	-137.40	454	1981-1990	1.7	1981-1990	6.6								
4027196600		DAWSON, Y.T.	64.05	-139.13	369	1961-1990	14.4	1961-1990	18.4								
4027196700		BURNABE, Y.T.	61.37	-139.05	806	1961-1990	14.4	1961-1990	18.4								
4027196701		HALES JUNCTION	60.80	-137.60	599	1961-1990	14.4	1961-1990	18.4								
4027196800		SHINGLE POINT, Y.T.	68.95	-137.22	56	1961-1990	14.4	1961-1990	18.4								
4027196900		KOMAKUK BEACH, Y.T.	69.58	-140.18	14	1961-1990	14.4	1961-1990	18.4								
4037180500		SAINT-PIERRE	46.77	-56.17	3	1961-1988	8.6	1961-1988	8.6	1961-1988	8.9	1961-1988	8.9	1961-1988	4.6	1961-1988	4.6
4047220100		KEY WEST/INT., FL.	24.55	-81.75	2	1830-1987	8.9	1830-1987	8.9	1832-1987	8.8	1921-1988	23.5	1873-1988	13.8	1921-1988	13.8
4047220200		MIAMI/INT., FL.	25.82	-80.28	3	1895-1990	1.5	1895-1990	23.3	1855-1989	0.2	1951-1988	0.2	1951-1988	0.2	1951-1988	0.2
4047220202		FORT LAUDERDALE	26.10	-80.20	5	1912-1987	4.2	1912-1987	3.4								
4047220203		HOMESTEAD EXP STN	25.50	-80.50	3	1910-1987	7.3	1910-1987	6.2								
4047220300		WEST PALM BEACH/INT., FL.	26.68	-80.12	6	1951-1990	0.4	1951-1990	0.4								
4047220303		FORT PIERCE	27.47	-80.35	8	1840-1987	36.2	1852-1987	32.1								
4047220500		ORLANDO/INT., FL.	28.43	-81.32	29	1947-1990	2.5	1947-1990	2.5								
4047220502		CAPE CANAVERAL/AFS, FL	28.47	-80.55	3	1961-1990	8.3	1961-1990	2.5								
4047220503		CRESCENT CITY	29.40	-81.50	18	1901-1987	6.4	1901-1987	2.4								
4047220504		TITUSVILLE	28.62	-80.82	2	1872-1990	0.1	1872-1990	5.6								
4047220600		JACKSONVILLE/INTNL., FL.	30.50	-81.70	9	1872-1990	0.1	1872-1990	0.1								
4047220602		FEDERAL POINT	29.75	-81.53	2	1891-1987	7.9	1891-1987	7.0								
4047220603		FERNANDINA BEACH	30.65	-81.47	4	1891-1987	7.9	1891-1987	7.0								
4047220604		BRUNSWICK	31.17	-81.50	4	1878-1987	24.3	1878-1987	22.5								
4047220605		WAYCROSS AFB	31.25	-82.32	44	1882-1987	8.5	1882-1987	7.2								
4047220700		SAVANNAH/MUNICIPAL, GA.	32.13	-81.20	15	1832-1987	12.8	1832-1987	7.8								
4047220703		GLENNVILLE	31.93	-81.92	52	1862-1987	21.0	1862-1987	18.1								
4047220704		RENOFORD 7SW	32.36	-80.77	6	1862-1987	21.0	1862-1987	18.1								
4047220705		YEAHSEE	32.68	-80.85	8	1882-1987	11.7	1882-1987	10.9								
4047220800		CHARLESTON/MUN., SC.	32.90	-80.03	14	1823-1990	0.1	1823-1990	23.8								
4047220805		GEORGETOWN 2R	33.35	-79.25	3	1893-1987	11.5	1893-1987	7.4								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047220806	SUMMERVILLE	33.00	-80.18	1898-1987	1.6	1998-1989	0.6				
4047221100	TAMPA/INT., FL.	27.97	-82.53	1825-1968	24.9	1840-1990	12.0				
4047221101	TAMPA/MAC DILL AFB, FL	27.85	-82.50	1981-1990	6.7						
4047221103	BROOKSVILLE CHIN HIL	28.60	-82.40			1931-1989	0.6				
4047221104	ST. LEO	28.30	-82.30	1937-1970	0.0						
4047221105	ACADIA	27.23	-81.85	1899-1987	8.2	1899-1987	5.4				
4047221106	BAFTON	27.90	-81.85	1899-1987	0.9	1897-1987	0.5				
4047221107	FORT MYERS WSO AP	26.58	-81.87	1991-1987	0.9	1891-1987	0.1				
4047221108	INVERNESS 3SE	28.73	-82.32	1899-1987	6.6	1899-1987	5.0				
4047221109	SAINT LEO	28.33	-82.27	1890-1987	3.1	1890-1989	3.0				
4047221110	TARFON SPRINGS	28.15	-82.75	1884-1987	2.3	1884-1987	2.2				
4047221201	LAKE CITY 2E	30.18	-82.60	1832-1987	34.5	1857-1987	21.1				
4047221202	OCALA	29.20	-82.08	1832-1987	2.5	1885-1990	0.6				
4047221400	TALLAHASSEE/MUN., FL.	30.38	-84.37	1883-1990	5.8						
4047221401	APALACHICOLA	29.73	-85.03	1981-1990							
4047221402	THOMASVILLE	30.90	-83.90			1878-1989	1.9				
4047221404	BLOUNTSTOWN	30.40	-85.10	1903-1987	1.6	1931-1982	2.9				
4047221409	APALACHICOLA WSO AP	29.73	-85.03	1899-1987	13.7	1903-1989	1.0				
4047221410	MADISON 4N	30.53	-83.43	1878-1987	8.0	1889-1989	11.2				
4047221411	ALBANY 3SE	31.53	-84.13	1878-1987	11.4	1878-1989	7.0				
4047221412	RAINERIDGE INT PAPER CO	30.80	-84.65	1882-1987	7.0	1884-1987	8.5				
4047221413	QUITMAN 2NW	30.80	-83.58	1882-1987	13.0	1882-1989	3.9	1951-1988	42.3	1900-1988	18.3
4047221700	MACON/	32.70	-83.65	1868-1988		1868-1989	6.6				
4047221703	TIFFON EXP STN	31.50	-83.50	1882-1987	11.9	1911-1989	12.2				
4047221704	EASTMAN 1W	32.20	-83.20	1882-1987	6.1	1882-1987	10.2				
4047221705	HAWKINSVILLE	32.28	-83.47	1852-1987	11.3	1892-1989	3.7				
4047221706	MILLEDGEVILLE	33.04	-83.25	1878-1987	15.1	1878-1987	10.0				
4047221707	TALBOTTON 1NE	32.70	-84.53	1878-1987	2.5	1878-1989	14.0				
4047221800	AUGUSTA/BUSH FIELD, GA.	33.37	-81.97	1947-1990	7.1	1947-1990	2.5				
4047221804	MILLEN 4N	32.87	-81.97	1882-1987	8.5	1882-1989	6.3				
4047221805	WARRENTON	33.42	-82.67	1884-1987	13.4	1884-1989	7.1				
4047221806	AIKEN 4NE	33.60	-81.68	1856-1987	0.1	1856-1987	4.2	1961-1988	0.9	1971-1988	0.0
4047221807	BLACKVILLE 3W	33.37	-81.32	1879-1990		1884-1989	4.2				
4047221900	ATLANTA/MUN., GA.	33.65	-84.42			1852-1989	5.0				
4047221901	COVINGTON	33.60	-83.87	1882-1987	6.9	1875-1987	9.7				
4047221902	NEWMAN 4NE	33.43	-84.78	1882-1987	8.2	1882-1987	6.0				
4047221903	WEST POINT	32.87	-85.18	1981-1990	6.7	1890-1987	30.4				
4047221903	VALPARAISO/	30.48	-86.52	1879-1990	0.9	1896-1989	6.6				
4047222100	PENSACOLA	30.47	-87.20	1890-1987	31.5	1890-1987	30.4				
4047222101	PANAMA CITY/TYNDALL, FL	31.07	-87.05	1896-1987	7.2	1896-1989	6.6				
4047222102	BREWTON 3SSE	30.73	-86.12	1873-1990	0.1	1841-1989	7.0	1971-1980	0.0	1971-1980	0.0
4047222107	DE FUNTAK SPRINGS	30.47	-87.20	1887-1987	8.3	1841-1989	7.0	1941-1988	33.7	1873-1988	13.9
4047222108	PENSACOLA, FLORIDA	31.32	-89.30	1890-1987	7.3	1890-1987	2.8				
4047222300	MOBILE/RATES FIELD, AL.	30.55	-88.90	1890-1987	0.4	1890-1987	0.4				
4047222302	FAIRHOPE 2NE	31.32	-89.40	1893-1986	2.4	1893-1986	0.6				
4047222303	BILOXI(CITY)	32.30	-86.40	1893-1986	2.8	1893-1986	0.4				
4047222304	HATTIESBURG	32.85	-86.63	1892-1987	24.0	1892-1987	19.1				
4047222600	MONTGOMERY/DANNELLY, AL.	31.95	-86.32	1858-1987	27.4	1858-1987	26.7				
4047222604	CLANTON	32.42	-85.95	1897-1987	5.3	1897-1987	1.1				
4047222605	HIGHLAND HOME	31.78	-85.95	1882-1987	8.0	1882-1987	5.7				
4047222606	SEMA	32.10	-85.72	1947-1990	2.5	1947-1990	2.5				
4047222607	TROY	31.60	-85.05								
4047222608	UNION SPRINGS 4S	33.57	-86.75								
4047222609	FORT GAINES										
4047222800	BIRMINGHAM/MUN., AL.										

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047222804	ST BERNARD	34.17	-86.82 244	1907-1987	2.6	1907-1989	1.7	1907-1989	1.7	1907-1989	1.7
4047222805	TALLADEGA	33.43	-86.08 169	1888-1987	8.8	1888-1987	4.3	1888-1987	4.3	1888-1987	4.3
4047222806	TUSCALOOSA OLIVER DAM	33.22	-87.58 46	1854-1987	25.1	1854-1987	18.7	1854-1987	18.7	1854-1987	18.7
4047223100	NEW ORLEANS/MOISANT INT.,	29.98	-90.25 1	1874-1990	0.1	1874-1990	0.1	1874-1990	0.1	1874-1990	0.1
4047223105	JEANERETTE EXP STN	30.00	-91.70 -999								
4047223107	AMITE	30.72	-90.50 55	1883-1987	4.9	1883-1987	4.6	1883-1987	4.6	1883-1987	4.6
4047223108	BAYON ROUGE	30.53	-91.13 20	1822-1987	19.7	1822-1987	15.7	1822-1987	15.7	1822-1987	15.7
4047223109	COVINGTON 4NNW	30.53	-90.12 12	1892-1987	5.8	1892-1987	1.7	1892-1987	1.7	1892-1987	1.7
4047223110	DONALDSONVILLE	30.12	-90.98 12	1884-1987	7.7	1884-1987	3.7	1884-1987	3.7	1884-1987	3.7
4047223111	FRANKLIN 3NW	29.82	-91.55 4	1882-1987	11.4	1882-1987	9.7	1882-1987	9.7	1882-1987	9.7
4047223112	HOUMA	29.58	-90.73 5	1888-1987	6.8	1888-1987	2.3	1888-1987	2.3	1888-1987	2.3
4047223113	NEW ORLEANS AUDUBON	29.92	-90.13 2	1888-1987	5.4	1888-1987	3.1	1888-1987	3.1	1888-1987	3.1
4047223114	THIBODAUX 3ESE	29.77	-90.78 5	1892-1987	4.9	1892-1987	1.5	1892-1987	1.5	1892-1987	1.5
4047223115	POPLARVILLE EXP STN	30.85	-89.55 95	1903-1987	5.1	1903-1987	6.9	1903-1987	6.9	1903-1987	6.9
4047223116	WAVELAND	30.30	-89.38 2	1933-1987	41.9	1933-1987	3.4	1933-1987	3.4	1933-1987	3.4
4047223117	WOODVILLE	31.10	-91.23 122	1889-1990	0.8	1889-1990	0.8	1889-1990	0.8	1889-1990	0.8
4047223400	MERIDIAN/KEY, MS.	32.33	-88.75 91	1856-1987	18.0	1856-1987	12.7	1856-1987	12.7	1856-1987	12.7
4047223405	GREENSBORO	32.70	-87.58 67	1891-1987	6.4	1891-1987	0.3	1891-1987	0.3	1891-1987	0.3
4047223406	THOMASVILLE	31.92	-87.73 123	1882-1987	7.9	1882-1987	7.1	1882-1987	7.1	1882-1987	7.1
4047223407	ABBEYDEN	33.83	-88.55 63	1855-1987	11.7	1855-1987	3.9	1855-1987	3.9	1855-1987	3.9
4047223408	COLUMBUS LUKAPALLILA	33.52	-88.40 43	1902-1987	6.5	1902-1987	4.1	1902-1987	4.1	1902-1987	4.1
4047223409	LAUREL	31.68	-89.12 69	1888-1987	2.4	1888-1987	1.4	1888-1987	1.4	1888-1987	1.4
4047223410	LOUISVILLE	33.13	-89.07 177	1886-1987	5.4	1886-1987	2.7	1886-1987	2.7	1886-1987	2.7
4047223411	STATE UNIVERSITY	33.67	-88.67 60	1547-1990	2.5	1547-1990	2.5	1547-1990	2.5	1547-1990	2.5
4047223412	WAYNESBORO 2W	32.52	-90.08 105								
4047223500	JACKSON/ALLEN C. THOMP	32.40	-90.90 90								
4047223501	VICKSBURG UNITED STA	32.40	-90.90 130								
4047223510	STONEVILLE EXP STN	32.40	-90.90 130								
4047223511	VICKSBURG	32.40	-90.90 78	1871-1980	0.6	1871-1980	33.7	1871-1980	33.7	1871-1980	33.7
4047223512	BASTROP	32.78	-91.90 43	1893-1987	35.2	1893-1987	22.5	1893-1987	22.5	1893-1987	22.5
4047223513	ST JOSEPH EXP STN	31.95	-91.23 24	1884-1987	25.5	1884-1987	32.8	1884-1987	32.8	1884-1987	32.8
4047223514	WINNABORO 5SSE	32.10	-91.72 23	1890-1987	35.8	1890-1987	7.5	1890-1987	7.5	1890-1987	7.5
4047223515	BROOKHAVEN CITY	31.55	-90.45 130	1868-1987	11.7	1868-1987	3.7	1868-1987	3.7	1868-1987	3.7
4047223516	CANTON	32.60	-90.03 69	1890-1987	4.3	1890-1987	1.7	1890-1987	1.7	1890-1987	1.7
4047223517	COLUMBIA	31.25	-89.83 47	1903-1987	16.2	1903-1987	0.9	1903-1987	0.9	1903-1987	0.9
4047223518	CRYSTAL SPRINGS EXP STN	31.97	-90.37 148	1892-1987	2.1	1892-1987	5.2	1892-1987	5.2	1892-1987	5.2
4047223519	FOREST	32.32	-89.46 146	1882-1987	7.5	1882-1987	0.4	1882-1987	0.4	1882-1987	0.4
4047223520	GREENVILLE	33.38	-91.02 40	1887-1987	1.5	1887-1987	1.3	1887-1987	1.3	1887-1987	1.3
4047223521	KOSCIUSKO	33.05	-89.60 128	1889-1987	4.7	1889-1987	0.7	1889-1987	0.7	1889-1987	0.7
4047223522	MONTICELLO	31.55	-90.10 67	1907-1987	1.9	1907-1987	2.9	1907-1987	2.9	1907-1987	2.9
4047223523	MOOREHEAD	33.45	-90.52 36	1913-1987	5.3	1913-1987	33.9	1913-1987	33.9	1913-1987	33.9
4047223524	NATCHEZ	31.55	-91.38 59	1799-1987	31.7	1799-1987	24.2	1799-1987	24.2	1799-1987	24.2
4047223525	PORT GIBSON	31.97	-91.00 37	1855-1987	24.8	1855-1987	0.6	1855-1987	0.6	1855-1987	0.6
4047224000	LAKE CHARLES/MUN., LA.	30.12	-93.22 4	1961-1990	0.6	1961-1990	8.1	1961-1990	8.1	1961-1990	8.1
4047224001	ENGLAND AVE, LA	31.33	-92.55 27	1981-1990	5.8	1981-1990	0.3	1981-1990	0.3	1981-1990	0.3
4047224003	JENNINGS	30.20	-92.70 8				7.5		7.5		7.5
4047224004	CROWLEY EXP STN	30.30	-92.40 30				1.0		1.0		1.0
4047224005	LEESVILLE	31.20	-91.80 -999				6.1		6.1		6.1
4047224006	SIMMESPORT	31.00	-91.80 -999				8.0		8.0		8.0
4047224008	ALEXANDRIA	31.32	-92.47 27	1883-1987	9.3	1883-1987	2.3	1883-1987	2.3	1883-1987	2.3
4047224009	BUNKIE	30.95	-92.17 24	1882-1987	9.3	1882-1987	4.0	1882-1987	4.0	1882-1987	4.0
4047224010	JENNINGS	30.20	-92.67 8	1887-1987	2.3	1887-1987	3.1	1887-1987	3.1	1887-1987	3.1
4047224011	KROTZ SPRINGS 2N	30.57	-91.75 12	1886-1984	4.0	1886-1984	0.1	1886-1984	0.1	1886-1984	0.1
4047224012	LAFAYETTE CAA AP	30.20	-91.98 12	1884-1987	3.1	1884-1987	2.1	1884-1987	2.1	1884-1987	2.1
4047224200	GALVESTON, TX.	29.30	-94.80 2	1873-1990	0.1	1873-1990	0.4	1873-1990	0.4	1873-1990	0.4

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047224201	ANGLETON 2 W	29.20	-95.50 -999			1913-1989	2.4				
4047224300	HOUSTON/INTERCONTI- NEXIA	29.97	-95.35 30	1947-1990	2.5	1913-1989	2.5				
4047224302	LIBERTY	30.10	-94.80 12			1903-1989	1.1				
4047224303	BRENNHAM	30.15	-96.40 108	1895-1987	3.0	1885-1989	2.1				
4047224800	SHREVEPORT/REG., LA.	32.47	-93.82 79	1872-1990	0.1	1872-1989	0.0				
4047224801	LONGVIEW/GREGG CO., TX	32.38	-94.72 111	1961-1990	9.2						
4047224804	NATCHITOCHES	31.80	-93.10 -999			1930-1989	1.9				
4047224806	RUSTON-LA TECH UNIV	32.50	-92.70 -999			1930-1989	2.8				
4047224808	DIARVILLE 2 W	31.90	-95.30 189			1897-1989	5.4				
4047224809	LONGVIEW	32.50	-94.79 -999			1902-1989	1.7				
4047224811	PRESCOTT	33.80	-93.39 94	1882-1987	9.0	1882-1989	6.3				
4047224812	CALHOUN EXP STN	32.52	-92.33 55	1888-1987	6.7	1888-1989	2.2				
4047224813	CALHOUN DEALING	32.90	-93.68 89	1892-1987	2.3	1892-1989	0.3				
4047224814	CLARKSVILLE 2NE	33.63	-95.03 133	1870-1987	29.0	1872-1989	19.5				
4047224815	MARSHALL	32.53	-94.15 107	1892-1987	13.5	1892-1989	12.9				
4047224816	CALHOUN, LOUISIANA	32.52	-92.33 55	1961-1970	0.0						
4047225000	BROWNSVILLE/INT., TX	28.90	-97.43 7	1947-1990	2.5	1947-1990	2.5	1951-1989	0.0	1951-1988	0.0
4047225001	HARLINGEN	26.20	-97.70 -999			1913-1989	4.2				
4047225002	RAYMONDVILLE	26.50	-97.89 -999			1910-1989	2.1				
4047225003	RIO GRANDE CITY 3W	26.38	-98.87 54	1849-1987	29.0	1849-1987	14.9				
4047225100	CORPUS CHRISTI/INT., TX.	27.77	-97.50 13	1887-1987	9.2	1887-1989	0.2	1941-1988	75.0	1888-1988	25.6
4047225101	LAREDO	27.53	-99.47 156	1961-1990	5.8	1907-1989	1.6				
4047225103	FALFURRIAS	27.20	-98.20 37			1907-1989	1.6				
4047225104	GEORGE WEST 2 SSW	29.30	-98.10 -999			1916-1989	2.4				
4047225105	HEBBERVILLE	27.30	-98.70 -999			1905-1989	9.2				
4047225106	BREVILLE	29.50	-97.70 59	1922-1970	0.0	1893-1987	18.5				
4047225107	ALICE	27.73	-98.07 61	1883-1987	21.9	1895-1989	0.0				
4047225108	BEEVILLE 5NE	28.45	-97.70 78	1895-1987	6.8						
4047225109	ENCINAL	28.03	-99.37 179	1908-1987	5.0						
4047225110	FALFURRIAS	27.23	-98.13 37	1907-1987	2.9						
4047225300	SAN ANTONIO/INT., TX.	29.53	-98.47 247	1846-1990	14.2	1849-1990	11.6	1962-1986	2.8	1971-1988	9.5
4047225304	DILLIE	29.73	-99.20 -999			1910-1987	0.5				
4047225305	ENCINAL 3 NW	28.10	-99.40 171			1907-1989	0.4				
4047225307	BLANCO	30.10	-98.42 418			1877-1989	12.2				
4047225308	BOERNE	29.80	-98.72 433	1878-1987	12.2	1854-1989	21.6				
4047225309	DILLIE	28.57	-99.17 177	1916-1987	1.4	1901-1990	0.4				
4047225310	NEW BRAUNFELS	29.73	-98.12 216	1854-1987	24.1	1896-1989	0.4				
4047225400	AUSTIN/ROBERT	30.30	-97.70 193	1951-1990	0.4						
4047225401	FLATONIA	29.70	-97.10 -999			1888-1987	4.0				
4047225405	SAN MARCUS	29.90	-97.90 -999			1891-1987	4.5				
4047225406	LAMPASAS	31.05	-98.18 312	1882-1987	4.2	1882-1989	4.5				
4047225409	LLANO	30.75	-98.68 317	1961-1990	0.6	1961-1990	0.6				
4047225410	LULING	29.67	-97.65 121			1904-1988	2.3				
4047225500	VICTORIA/VICTORIA REGIO	28.85	-96.92 32			1897-1989	6.2				
4047225503	PIERCE 1 E	29.20	-96.20 -999			1891-1987	1.4				
4047225504	DANEVANG 1W	28.90	-97.70 -999			1891-1989	1.7				
4047225505	DALEVANG 1S	29.05	-96.23 21	1951-1990	0.4	1951-1990	0.4				
4047225506	HALLTTSVILLE 1S	31.62	-97.22 157			1910-1989	4.1				
4047225600	WACO, MADISON-COOPER, TX.	32.00	-98.00 335	1874-1987	5.0	1874-1989	2.9				
4047225604	RICO	32.08	-96.47 130	1895-1987	7.4	1895-1989	5.4				
4047225607	CORISCANA	32.10	-98.33 458	1888-1987	16.2	1888-1989	13.4				
4047225608	DEBLIN	31.68	-96.48 163			1882-1989	4.8				
4047225609	MEXIA	31.08	-97.37 213			1947-1990	2.5				
4047225610	TEMPLE	31.08	-97.37 213								
4047225900	DALLAS-FORT WORTH/ PORT	32.90	-97.03 182	1947-1990	2.5						

Country & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047225902	DURANT-USA	34.00	-96.40 -999			1901-1989	2.2				
4047225903	TISHOMINGO NTL WLD R	34.20	-96.60 -999			4902-1989	1.6				
4047225905	GREENVILLE 7 NW	33.20	-96.20 186			1900-1989	1.1				
4047225906	KAUFMAN 3 SE	32.60	-96.30 -999			1901-1989	1.5				
4047225907	SHERMAN PUMP STN	33.70	-96.60 -999			1897-1989	5.4				
4047225908	WAXAHACHIE	32.40	-96.90 -999			1897-1989	4.3				
4047225910	DURANT-USA	34.02	-96.38 201								
4047225911	QUINCYVILLE	33.63	-97.13 232	1901-1987	3.4	1889-1987	2.9				
4047225912	GREENVILLE	33.20	-96.22 185	1889-1987	3.4						
4047225913	WEATHERFORD	32.77	-97.82 325	1900-1987	2.3						
4047226102	UVALDE	29.20	-99.80 -999	1882-1987	7.4						
4047226103	EAGLE PASS	28.70	-100.48 245	1949-1987	16.5						
4047226202	ROSWELL	33.30	-104.50 1112								
4047226203	CARLSBAD	32.40	-104.20 951								
4047226204	PORT STANTON	33.50	-105.50 1896								
4047226205	LAKE AVALON	32.50	-104.30 978								
4047226206	ELK 3 E	32.90	-105.30 1737								
4047226208	CARLSBAD	32.40	-104.20 951	1894-1980	1.9						
4047226209	PORT STANTON	33.50	-105.50 1896	1900-1970	0.0						
4047226210	CARLSBAD	32.42	-104.23 951	1894-1987	1.4						
4047226211	ROSWELL FAA AP	33.30	-104.53 1118	1893-1990	0.6						
4047226300	SAN ANGELO/MATHIS, TX.	31.37	-100.50 586	1951-1990	0.4						
4047226303	MINARD	30.90	-99.80 -999			1951-1990	0.4				
4047226304	BALLINGER 1SW	31.73	-99.97 480	1895-1987	2.7	1897-1989	38.4				
4047226403	BALMORHA	31.00	-103.80 -999								
4047226434	PECOS	31.40	-103.50 -999								
4047226405	VALENTINE 10 WSW	30.50	-104.60 -999								
4047226406	ALPINE	30.37	-103.67 1366								
4047226407	BALMORHA	30.98	-103.75 981	1900-1987	34.9						
4047226408	PORT STOCKTON	30.88	-102.87 908	1923-1987	3.8						
4047226500	MIDLAND/MIDLAND REG. AIR T	31.95	-102.18 875	1859-1987	22.9						
4047226501	HOBBES	32.70	-103.19 1102	1947-1990	2.5			1951-1986	42.1	1951-1988	42.1
4047226502	PEARL	32.70	-103.40 1158								
4047226503	GARDEN CITY 1 E	31.90	-101.50 802								
4047226504	LAMESA 1 SSE	32.70	-101.90 -999								
4047226505	SEMINOLE	32.70	-102.70 -999								
4047226506	HOBBES	32.70	-103.10 1102	1913-1980	6.0						
4047226507	PEARL	32.70	-103.40 1158	1916-1980	3.5						
4047226508	MCCAMEY	31.13	-102.20 747	1932-1987	0.6						
4047226600	ARLHENE/MUN., TX.	32.42	-99.68 542	1886-1990	0.2			1921-1988	15.0	1886-1984	0.2
4047226602	ASPERMONT 1 E	33.20	-100.20 -999								
4047226603	COLEMAN	31.80	-99.40 521			1886-1990	0.2				
4047226604	SNYDER	32.70	-100.50 -999			1911-1989	4.0				
4047226605	ALBANY	32.73	-99.28 439	1892-1987	6.5	1896-1989	3.6				
4047226606	BROWNWOOD	31.72	-99.00 422	1889-1987	7.1	1892-1989	22.4				
4047226607	HASSELL	33.17	-99.73 489	1888-1987	4.8	1889-1989	3.1				
4047226700	INTER	33.85	-101.62 996	1890-1987	8.3	1890-1987	3.7				
4047226701	CLOVIS	34.40	-103.20 1304	1951-1990	0.4	1951-1990	0.4				
4047226702	PORTALES	34.20	-103.40 1222			1911-1989	0.1				
4047226703	MELROSE	34.40	-103.60 1402	1909-1989	0.2	1909-1989	0.0				
4047226705	MULSHOE 1	34.20	-102.70 -999	1908-1989	0.0	1908-1989	0.0				
4047226709	PORTALES	34.20	-103.40 1222	1921-1989	1.0	1921-1989	1.0				
4047226710	CROSBYTON	33.65	-101.25 917	1911-1980	0.2	1886-1989	0.5				
4047226711	MULSHOE 1	34.23	-102.75 1146	1886-1987	4.0	1886-1987	1.9				
4047226712	PLAINVIEW	34.18	-101.70 1027	1927-1987	1.9	1889-1989	3.5				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047227000	EL PASO/INT., TX.	31.80	-106.40 1206	1879-1990	0.1	1878-1990	0.1	1951-1988	0.0	1880-1988	0.0
4047227001	TRUTH OR CONSEQUENCES	33.23	-107.27 1481	1981-1990	9.2						
4047227002	CLOUDCROFT	33.00	-105.80 2591			1902-1979	4.6				
4047227003	ELEPHANT BUTTE	33.10	-107.20 1395			1907-1989	0.3				
4047227004	MESCALERO	33.20	-105.80 2068			1911-1978	0.7				
4047227005	ALAMOGORDO	32.90	-106.00 1326			1901-1989	0.3				
4047227006	JORNADA	32.60	-106.70 1303			1914-1989	0.4				
4047227008	OROGRADE	32.40	-106.10 1280			1904-1989	4.7				
4047227009	FORT BAYARD	32.80	-108.10 1872			1867-1989	0.0				
4047227010	GAGE	32.20	-108.00 1344			1899-1989	3.1				
4047227011	TULAROSA	33.10	-106.00 1388			1908-1989	1.8				
4047227012	HACHITA	31.90	-108.30 1370			1909-1989	0.0				
4047227013	PINOS ALTOS	32.90	-108.20 2134	1911-1978	0.6	1911-1970	0.0				
4047227015	MESCALERO	33.20	-105.80 2068	1914-1980	0.2						
4047227016	JORNADA	32.60	-106.70 1303	1892-1980	0.2						
4047227017	STATE UNIV.	32.30	-106.80 1183	1921-1980	0.6						
4047227018	FORT BAYARD	32.80	-108.10 1872	1891-1980	0.6						
4047227019	GAGE	32.20	-108.00 1344	1906-1979	2.0						
4047227020	TULAROSA	33.10	-106.00 1388	1908-1979	2.4						
4047227021	ELEPHANT BUTTE DAM	33.15	-107.18 1395	1908-1987	1.3						
4047227022	FORT BAYARD	32.80	-108.15 1872	1867-1987	4.8						
4047227023	GAGE 4ESE	32.22	-108.02 1344	1906-1987	4.3						
4047227024	JORNADA EXPERIMENTAL RANG	32.62	-106.73 1300	1914-1987	1.9						
4047227025	MOUNTAIN PARK	32.95	-105.65 2067	1894-1987	22.6						
4047227026	OROGRADE	32.38	-106.10 1274	1904-1987	19.1	1851-1989	6.6				
4047227027	STATE UNIVERSITY	32.28	-106.75 1193	1851-1987	11.7						
4047227028	TULAROSA	33.08	-106.05 1350	1908-1987	4.5						
4047227400	TUCSON/INT., AZ.	32.12	-110.93 802	1947-1990	2.5						
4047227402	NOGALES	31.40	-110.90 1158			1867-1989	0.3				
4047227403	TOMBSTONE	31.70	-110.10 1405			1914-1983	0.7				
4047227404	BENSON	32.00	-110.30 1097			1889-1989	6.5				
4047227405	DOUGLAS	31.40	-109.60 1200			1881-1970	0.0				
4047227406	BOWIE	32.30	-109.50 1145			1903-1989	1.1				
4047227407	FORT GRANT	32.60	-110.00 1486			1867-1989	1.0				
4047227408	ORACLE	32.60	-110.70 1356			1873-1970	0.0				
4047227409	LORDSBURG	32.30	-108.70 1295			1893-1989	0.0				
4047227410	RED ROCK	32.70	-108.70 1265			1881-1989	0.1				
4047227411	RODRO	31.80	-109.00 1255			1905-1989	0.0				
4047227412	WILCOX	32.30	-109.90 1273			1909-1978	1.8				
4047227414	NOGALES	31.40	-110.90 1158	1914-1980	0.0	1898-1987	1.8				
4047227415	TOMBSTONE	31.70	-110.10 1405	1904-1980	0.0						
4047227416	BENSON	32.00	-110.30 1097	1903-1974	0.7						
4047227417	DOUGLAS	31.40	-109.60 1200	1963-1972	1.4						
4047227418	DOUGLAS	31.35	-109.53 1231	1903-1987	1.2						
4047227419	SAFFORD AGRICULTURAL CENT	32.82	-109.68 900	1898-1987	1.9						
4047227420	TOMBSTONE	31.70	-110.05 1405	1889-1987	8.0						
4047227421	TUCSON U OF AZ	32.25	-110.95 745	1875-1987	1.3						
4047227800	PHOENIX/SKY HARBOR, INT.	33.43	-112.02 344	1877-1990	0.1						
4047227801	ALJO	32.40	-112.90 537			1896-1990	0.2	1951-1988	0.0	1896-1988	0.0
4047227802	GLOBE	33.40	-110.80 1082			1913-1989	0.0				
4047227803	BUCKEYE	33.40	-112.60 270			1905-1980	1.1				
4047227804	MESA	33.40	-111.90 374			1889-1989	0.0				
4047227805	MIAMI	33.40	-110.90 1085			1896-1989	0.3				
4047227806	ROOSEVELT	33.70	-111.10 672			1913-1989	1.2				
4047227807	PRESCOTT	34.60	-112.60 1579			1905-1989	0.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047227805	CASA GRANDE	32.90	-111.80 428			1880-1989	0.1				
4047227810	GRANITE REEF	33.50	-111.70 403			1866-1979	1.0				
4047227811	PINAL RANCH	33.46	-111.00 1378			1893-1970	0.0				
4047227812	SACATON	33.10	-111.80 391			1908-1989	1.5				
4047227813	WALNUT GROVE	34.30	-112.50 1147			1896-1989	0.5				
4047227814	GILA BEND	33.00	-112.70 224			1889-1989	0.1				
4047227815	WALNUT CREEK	34.90	-112.80 -999			1915-1989	2.9				
4047227817	GLOBE	33.40	-110.80 1082	1907-1975	0.8						
4047227818	BUCKEYE	33.40	-112.60 270	1911-1980	0.0						
4047227819	MIAMI	33.40	-110.90 1085	1914-1980	0.4						
4047227820	ROOSEVELT	33.70	-111.10 672	1905-1970	0.0						
4047227821	PRESCOTT	34.60	-112.60 1679	1898-1980	1.1						
4047227822	WICKENBURG	34.00	-112.70 638	1908-1980	1.1						
4047227823	AJO	32.37	-112.87 549	1915-1987	1.7						
4047227824	BUCKEYE	33.37	-112.58 265	1893-1987	1.0						
4047227825	CHILDS	34.35	-111.70 808	1915-1987	6.1						
4047227826	MESA EXPERIMENT FARM	33.42	-111.87 375	1896-1987	0.5						
4047227827	MIAMI	33.40	-110.88 1085	1915-1987	1.4						
4047227828	PRESCOTT	34.57	-112.47 1586	1865-1987	1.7						
4047227829	ROOSEVELT IRNW	33.67	-111.15 672	1905-1987	1.6						
4047227830	SACATON	33.98	-112.73 625	1875-1987	22.6						
4047227831	WICKENBURG	32.65	-114.60 65	1876-1990	0.5	1875-1989	21.5	1941-1970	0.0	1876-1970	0.2
4047228000	YUMA/YUMA INT., AZ.	33.60	-114.60 81			1870-1990	0.1				
4047228001	BLITHE	34.20	-114.30 129			1909-1989	0.2				
4047228002	PARKER	33.00	-115.50 36			1893-1989	0.2				
4047228003	BRAWLEY	32.70	-114.10 79			1909-1989	0.1				
4047228004	WELLTON	34.17	-114.28 130	1893-1987	3.8						
4047228006	PARKER	32.62	-114.65 58	1920-1987	2.0						
4047228007	YUMA CITRUS	33.62	-114.60 82	1909-1987	1.4						
4047228008	BLITHE	32.95	-115.55 -30	1909-1987	4.9						
4047228009	BRAWLEY 2SW	32.73	-117.17 5	1850-1990	0.5						
4047229000	SAN DIEGO/LINDBERGH, CA.	33.80	-117.00 475			1850-1990	0.1	1931-1988	17.2	1873-1988	7.8
4047229001	SAN JACINTO	33.10	-117.10 200			1892-1980	0.9				
4047229002	ESCONDIDO	33.00	-116.60 1423			1894-1980	0.9				
4047229003	COTAMACA	33.30	-116.60 969			1887-1989	0.5				
4047229004	WARNER SPRINGS	33.70	-116.30 3			1906-1977	2.7				
4047229005	INDIO	32.70	-116.70 494			1877-1989	3.0				
4047229006	BURRETT DAM	32.60	-116.50 803			1914-1980	0.6				
4047229007	CAMPO	33.80	-116.50 -999			1900-1989	0.1				
4047229008	PALM SPRINGS	33.00	-116.60 1423	1899-1975	0.0						
4047229010	COTAMACA	33.30	-116.60 969	1909-1977	1.2						
4047229011	WARNER SPRINGS	32.62	-117.08 17	1918-1987	1.3						
4047229013	CHULA VISTA	32.98	-116.58 1414	1899-1987	0.4						
4047229014	COTAMACA	33.73	-116.25 3	1877-1987	4.1						
4047229015	INDIO U S DATE GARDEN	33.93	-116.40 38	1894-1980	0.0						
4047229500	LOS ANGELES /INT., CA.	33.90	-117.25 468	1981-1990	5.8						
4047229501	RIVERSIDE/MARCH AFB, CA	34.20	-118.37 236	1981-1990	5.8						
4047229502	BURBANK/HOLLYWOOD, CA	33.82	-118.15 18	1877-1990	0.6						
4047229503	LONG BEACH, CA	34.12	-119.12 4			1947-1990	2.5	1877-1970	0.6	1877-1970	0.5
4047229504	PPT HUENEME/PT MUGU, CA	33.40	-119.30 -999			1877-1990	3.4				
4047229505	AVAILON PLEASURE PIER	33.90	-117.00 792			1909-1988	1.1				
4047229506	BEAUMONT	33.90	-117.80 117			1911-1989	0.0				
4047229507	YORBA LINDA	33.90	-117.80 117			1912-1982	0.1				
4047229509	SAN BERNARDINO	34.10	-117.30 357			1870-1989	0.5				
4047229510	REDLANDS	34.10	-117.20 412			1889-1989	0.2				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047229511	OJAI	34.50	-119.30 228			1905-1989	0.4				
4047229512	CLAYMONT	34.10	-117.70 364			1892-1980	0.0				
4047229513	FAIRMONT	34.70	-116.40 525			1909-1989	0.2				
4047229514	MILL CREEK	34.10	-117.00 899			1903-1967	0.5				
4047229515	POMONA	34.10	-117.80 260			1913-1989	0.0				
4047229516	SAN FERNANDO	34.30	-116.50 289			1878-1974	0.1				
4047229517	SANTA ANA	34.10	-117.10 842			1904-1967	0.0				
4047229518	TUSTIN	33.70	-117.80 35			1877-1989	0.1				
4047229519	VENTURA	34.30	-119.30 13			1874-1980	0.5				
4047229520	PALMDALE	34.60	-118.10 -999	1891-1980	0.1	1931-1989	2.1				
4047229522	SAN BERNARDINO	34.10	-117.30 357	1909-1980	0.0						
4047229524	OJAI	34.50	-119.30 228	1909-1987	5.5						
4047229525	AVAILON PLEASURE PIER	33.35	-118.32 8	1912-1987	15.4						
4047229526	FAIRMONT	34.70	-118.43 933	1906-1987	0.1						
4047229527	OJAI	34.45	-119.23 229	1893-1987	14.6						
4047229528	PASADENA	34.15	-118.15 263	1892-1987	0.8						
4047229529	REDLANDS	34.05	-117.18 402	1899-1987	12.8						
4047229530	TUSTIN IRVINE RANCH	33.73	-117.78 36			1971-1980	0.0				
4047229531	LOS ANGELES-CIVIC CENTER	34.05	-118.23 82	1875-1990	0.1	1875-1990	0.1	1941-1988	0.0	1981-1988	0.9
4047230400	CAPE HATTERAS, NC.	35.27	-75.55 2	1874-1987	1.0						
4047230402	HATTERAS	35.22	-75.68 2	1896-1987	8.3	1896-1987	8.3				
4047230403	MOREHEAD CITY 2NW	34.73	-76.73 3	1896-1987	8.2	1866-1989	8.9				
4047230600	RALEIGH/RALEIGH-DURHAM	35.67	-78.78 132	1887-1988	6.0						
4047230601	FAVETTEVILLE/POPE, NC	35.17	-79.02 66	1981-1990	5.8						
4047230602	FAVETTEVILLE/PTERAG, NC	35.13	-78.93 74	1981-1990	5.8						
4047230604	WILMINGTON	34.30	-77.90 9			1871-1989	0.0				
4047230608	WILMINGTON	34.30	-77.90 9	1871-1980	0.0	1856-1987	18.9				
4047230609	CHAPEL HILL 2W	35.82	-79.10 152	1820-1987	25.9	1871-1987	11.0				
4047230610	FAVETTEVILLE	35.67	-79.87 29	1871-1987	14.7	1860-1989	12.7				
4047230611	GOLDSBORO 1SW	35.35	-78.02 25	1856-1987	17.7	1893-1987	1.1				
4047230612	HENDERSON 2NW	36.37	-78.42 146	1893-1987	2.3	1899-1987	8.1				
4047230613	KINSTON 5SE	35.22	-77.53 17	1899-1987	9.4	1891-1987	0.9				
4047230614	LOUISBURG	36.10	-78.32 79	1891-1987	3.1	1882-1987	3.9				
4047230615	LUMBERTON 6NW	34.70	-79.07 40	1882-1987	6.8	1904-1987	1.0				
4047230616	NASHVILLE	35.97	-77.97 62	1904-1987	2.4	1889-1987	3.6				
4047230617	SMITHFIELD	35.52	-78.35 46	1889-1987	3.6	1844-1987	18.6				
4047230618	SOUTHPORT 5N	34.00	-78.02 6	1822-1987	22.0	1871-1987	5.9				
4047230619	TARBORO 1S	35.88	-77.53 11	1871-1987	18.3						
4047230800	NORFOLK/INT., VA.	36.90	-76.20 8								
4047230802	LANGLEY A F BASE	37.10	-76.40 -999								
4047230803	WALLACETON LK DRUMMO	36.60	-76.40 3								
4047230804	EBENTON	36.05	-76.62 6								
4047230805	ELIZABETH CITY	36.32	-76.20 2								
4047231000	COLUMBIA, SC.	33.95	-81.12 72								
4047231003	COLUMBIA U OF SC	33.98	-81.02 74								
4047231004	LITTLE MOUNTAIN	34.20	-81.42 217	1893-1987	1.2	1887-1987	1.6				
4047231005	NEWBERRY	34.28	-81.62 145	1887-1987	1.9	1902-1987	1.6				
4047231006	SALUDA	33.98	-81.77 145	1902-1987	7.7	1887-1989	5.3				
4047231007	WINNSBORO	34.37	-81.08 171			1951-1990	0.4				
4047231100	ATHENS/MON., GA.	33.95	-83.32 246	1951-1990	0.4	1874-1989	14.3				
4047231102	DAHLONEGA	34.53	-83.98 436	1874-1987	15.0	1872-1987	4.5				
4047231103	GAINESVILLE	34.30	-83.85 357	1872-1987	5.3	1879-1987	5.7				
4047231104	TOCCOA	34.58	-83.32 311	1879-1987	6.9	1884-1987	4.2				
4047231105	WASHINGTON RESE	33.72	-82.72 189	1884-1987	10.0	1892-1987	1.4				
4047231106	CALHOUN FALLS	34.08	-82.58 162								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047231260	GREENVILLE/GREENVIL-LE SP	34.90	-82.22 293	1884-1990	4.6	1878-1990	0.1				
4047231264	ANDERSON	34.53	-82.67 244	1884-1987	16.1	1884-1987	5.8				
4047231265	CLEMSON UNIVERSITY	34.68	-82.82 250	1896-1987	0.4	1922-1989	0.2				
4047231206	GREENWOOD 3NE	34.22	-82.12 187	1884-1987	4.8	1884-1987	3.8				
4047231207	LAURENS	34.50	-82.03 180	1901-1987	16.2	1901-1989	16.4				
4047231208	SANTUCK	34.63	-81.52 158	1893-1987	1.6	1893-1989	0.9				
4047231209	WALHALLA	34.75	-83.08 299			1889-1987	13.4				
4047231400	CHARLOTTE/DOUGLAS, NC.	35.22	-80.93 228	1878-1990	0.8	1878-1990	0.8				
4047231402	SHELBY 2 NNE	35.30	-81.50 -999			1893-1989	31.4				
4047231404	ALBEMARLE	35.37	-80.18 186	1911-1987	1.1	1911-1987	1.1				
4047231405	LENOIR	35.92	-81.53 366	1871-1987	4.9	1871-1987	0.9				
4047231406	MONROE	34.97	-80.50 179	1888-1987	6.4	1888-1987	6.3				
4047231407	STATESVILLE 2NNE	35.82	-80.88 290	1865-1987	19.3	1866-1989	15.3				
4047231408	WINTHROP COLLEGE	34.93	-81.03 210	1800-1987	0.5	1900-1987	0.2				
4047231500	ASHEVILLE/MUN., NC.	35.43	-82.55 659	1903-1990	0.2	1903-1990	0.2				16.4
4047231503	KINGSFORD	36.50	-82.50 -999			1931-1989	2.0	1964-1988	1.3	1905-1988	16.4
4047231504	BANNER ELK	36.17	-81.87 1143	1990-1987	8.1	1907-1987	1.5				
4047231505	HENDERSONVILLE 1NE	35.33	-82.45 658	1877-1987	12.8	1878-1987	8.4				
4047231506	HIGHLANDS	35.05	-83.18 1170	1868-1987	10.0	1888-1987	8.0				
4047231507	MARION	35.68	-82.00 434	1898-1987	6.1	1899-1987	3.8				
4047231508	MARSHALL	35.80	-82.68 625	1889-1987	2.6	1889-1987	1.3				
4047231509	MORGANTON	35.75	-81.68 354	1894-1987	7.5	1894-1989	7.3				
4047231510	WAYNESVILLE 1E	35.48	-82.97 810	1951-1990	0.4	1951-1990	0.4				
4047231700	GRENSBORO/G.-HIGH PT.,	36.52	-80.62 314	1889-1987	2.2	1889-1987	1.7				
4047231704	MOUNT AIRY	36.38	-79.70 271	1901-1987	1.5	1901-1987	1.1				
4047231705	REIDSVILLE 2NW	36.38	-80.48 213	1882-1987	3.9	1882-1989	2.9				
4047231706	SALISBURY	36.58	-79.38 125	1916-1987	0.8						
4047231707	DANVILLE BRIDGE ST	36.03	-85.20 208	1879-1990	0.1	1879-1990	0.1				
4047232400	CHATTANOOGA/LOVELL FIELD	34.75	-85.62 163	1882-1987	12.4	1882-1989	4.2				
4047232404	MUSCLE SHOALS FAA AP	34.69	-86.05 187	1885-1987	3.7	1885-1987	2.1				
4047232405	SCOTTSBORO	34.57	-85.62 318	1878-1987	3.7	1855-1987	0.7				
4047232406	VALLEY HEAD	34.25	-85.15 189	1914-1987	2.6	1914-1987	2.1				
4047232407	ROME	35.00	-84.38 458	1872-1987	10.8	1872-1989	9.8				
4047232408	COPPERHILL	35.68	-85.60 287	1871-1990	0.1						
4047232409	MCMINNVILLE	35.82	-83.98 299			1828-1989	2.6				
4047232600	KNOXVILLE/MUN., TN.	36.40	-84.90 509			1828-1989	7.0				
4047232602	ALLARDT	35.70	-83.50 -999			1931-1989	0.8				
4047232603	GATLINBURG 2 SW	36.80	-83.10 -999			1891-1989	8.1				
4047232606	PENNINGTON GAP	36.60	-83.73 358	1891-1987	9.7	1891-1987	1.8				
4047232607	MIDDLESBORO	36.73	-84.15 305	1912-1987	2.5	1912-1987	1.6				
4047232608	WILLIAMSBURG	36.02	-85.13 552	1888-1987	4.2	1888-1989	2.1				
4047232609	CROSSVILLE EXPERIMENT STN	35.98	-83.20 316	1893-1987	3.0	1893-1989	1.9				
4047232610	NEWPORT INN	36.42	-82.98 413	1871-1988	0.1	1871-1990	0.1	1941-1988	9.0	1873-1988	0.1
4047232611	ROCKERSVILLE 1NE	36.12	-86.68 180	1981-1990	5.8						
4047232700	NASHVILLE/ METRO	36.67	-87.50 174			1928-1989	0.9				
4047232701	HOPKINSVILLE/CAMPB, TN	35.90	-86.90 -999								
4047232704	FRANKLIN SEWAGE PIT	35.50	-86.80 240	1939-1970	0.0						
4047232707	LEWISBURG	36.97	-86.43 163	1878-1987	4.8	1878-1987	3.2				
4047232708	BOWLING GREEN FAA AP	36.83	-87.50 180	1896-1987	0.6	1896-1987	0.6				
4047232709	HOPKINSVILLE	36.55	-87.37 116	1854-1987	7.0	1854-1987	6.5				
4047232710	CLARKSVILLE SEWAGE PLANT	36.55	-87.37 116	1885-1987	15.9	1885-1987	15.4				
4047232711	DICKSON	36.07	-87.38 238	1898-1987	3.9	1898-1989	2.4				
4047232712	DOVER 1W	36.49	-87.85 145	1888-1987	7.9	1888-1989	7.4				
4047232713	LEWISBURG EXPERIMENT STN	35.45	-86.80 240	1883-1987	0.6						
4047232714	MURFREESBORO 5N	35.92	-86.37 168								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1047232715	TULLAHOMA	35.35	-86.20 319	1889-1987	6.1	1889-1989	5.3	1889-1989	5.3	1889-1989	5.3
1047232716	WAYNESBORO	35.30	-87.77 229	1884-1987	4.4	1884-1989	2.0	1884-1989	2.0	1884-1989	2.0
1047233400	MEMPHIS/INTNL., TN.	35.05	-90.00 101	1871-1990	0.3	1871-1990	0.3	1871-1990	0.3	1871-1990	0.3
1047233401	KNOXVILLE	35.80	-89.89 299	1854-1989	10.5	1854-1989	10.5	1854-1989	10.5	1854-1989	10.5
1047233402	JONESBORO	35.80	-90.70 104	1893-1989	5.1	1893-1989	5.1	1893-1989	5.1	1893-1989	5.1
1047233405	GREENADA	33.80	-89.80 58	1930-1989	2.5	1930-1989	2.5	1930-1989	2.5	1930-1989	2.5
1047233409	BOLIVAR WTR WKS	35.30	-89.00 140	1930-1989	0.0	1930-1989	0.0	1930-1989	0.0	1930-1989	0.0
1047233410	BROWNSVILLE	35.60	-89.30 -999	1930-1989	1.3	1930-1989	1.3	1930-1989	1.3	1930-1989	1.3
1047233413	MILAN	35.90	-88.80 -999	1930-1989	2.0	1930-1989	2.0	1930-1989	2.0	1930-1989	2.0
1047233414	SAVANNAH	35.20	-88.30 -999	1930-1989	3.4	1930-1989	3.4	1930-1989	3.4	1930-1989	3.4
1047233415	BATESVILLE 2SW	34.30	-88.98 66	1889-1987	5.5	1889-1987	5.5	1889-1987	5.5	1889-1987	5.5
1047233416	BOONEVILLE	34.67	-88.57 149	1889-1987	14.5	1889-1987	13.8	1889-1987	13.8	1889-1987	13.8
1047233417	CLARKSDALE	34.20	-90.57 53	1889-1987	9.6	1889-1987	8.4	1889-1987	8.4	1889-1987	8.4
1047233418	CORINTH CITY	34.92	-88.52 117	1889-1987	11.2	1889-1987	9.3	1889-1987	9.3	1889-1987	9.3
1047233419	HERNANDO	34.83	-90.00 111	1889-1987	16.3	1889-1987	14.3	1889-1987	14.3	1889-1987	14.3
1047233420	HOLLY SPRINGS 4N	34.82	-89.43 147	1889-1987	1.5	1889-1987	1.8	1889-1987	1.8	1889-1987	1.8
1047233421	PONTOTOC EXP STN	34.15	-89.00 123	1889-1987	29.0	1889-1987	27.2	1889-1987	27.2	1889-1987	27.2
1047233422	UNIVERSITY	34.38	-89.53 116	1889-1987	3.0	1889-1987	1.8	1889-1987	1.8	1889-1987	1.8
1047233423	WATER VALLEY INNE	34.17	-89.63 85	1889-1987	4.6	1889-1987	12.9	1889-1987	12.9	1889-1987	12.9
1047233424	CARUTHERSVILLE	36.20	-89.67 94	1889-1987	2.9	1889-1987	3.1	1889-1987	3.1	1889-1987	3.1
1047233425	COVINGTON 1W	35.57	-89.67 94	1889-1987	3.3	1889-1987	2.3	1889-1987	2.3	1889-1987	2.3
1047233426	JACKSON EXPERIMENT STN	35.62	-88.83 122	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2
1047234000	NORTH LITTLE ROCK/ MONIC	34.83	-92.25 165	1889-1987	7.9	1889-1987	6.1	1889-1987	6.1	1889-1987	6.1
1047234001	BRINKLEY	34.88	-91.18 61	1889-1987	2.5	1889-1987	1.9	1889-1987	1.9	1889-1987	1.9
1047234002	CONWAY	35.10	-92.45 101	1889-1987	3.8	1889-1987	3.0	1889-1987	3.0	1889-1987	3.0
1047234003	NEWPORT	35.60	-91.28 67	1889-1987	3.2	1889-1987	4.9	1889-1987	4.9	1889-1987	4.9
1047234004	FAIRVIEW/DRKZ	34.22	-92.02 66	1889-1987	24.0	1889-1987	15.2	1889-1987	15.2	1889-1987	15.2
1047234005	ROSEDALE	33.85	-91.02 46	1889-1987	0.5	1889-1987	1.8	1889-1987	1.8	1889-1987	1.8
1047234006	LITTLE ROCK, ARKANSAS	34.73	-92.23 78	1889-1987	0.0	1889-1987	16.0	1889-1987	16.0	1889-1987	16.0
1047234400	FORT SMITH/MON., AR.	35.33	-94.37 143	1889-1987	8.3	1889-1987	6.6	1889-1987	6.6	1889-1987	6.6
1047234401	FAVETTEVILLE/DRKZ	36.10	-94.20 387	1889-1987	3.0	1889-1987	2.0	1889-1987	2.0	1889-1987	2.0
1047234404	FAVETTEVILLE EXP STN	36.10	-94.17 387	1889-1987	8.1	1889-1987	4.5	1889-1987	4.5	1889-1987	4.5
1047234405	MEWA	34.57	-94.27 344	1889-1987	2.7	1889-1987	0.7	1889-1987	0.7	1889-1987	0.7
1047234406	OSARK	35.48	-93.85 149	1889-1987	8.2	1889-1987	4.1	1889-1987	4.1	1889-1987	4.1
1047234407	SUBIACO	35.30	-93.65 152	1889-1987	2.4	1889-1987	12.8	1889-1987	12.8	1889-1987	12.8
1047234408	ANTILERS	34.25	-95.63 158	1889-1987	5.4	1889-1987	3.0	1889-1987	3.0	1889-1987	3.0
1047234409	HUGO	34.00	-95.52 174	1889-1987	7.5	1889-1987	4.2	1889-1987	4.2	1889-1987	4.2
1047234410	POTEAU	35.05	-94.63 204	1889-1987	8.8	1889-1987	1.9	1889-1987	1.9	1889-1987	1.9
1047234411	TAHLEQUAH	35.93	-94.97 259	1889-1987	5.4	1889-1987	3.5	1889-1987	3.5	1889-1987	3.5
1047234412	WEBBERS FALLS SWSW	35.48	-95.20 168	1889-1987	0.6	1889-1987	0.6	1889-1987	0.6	1889-1987	0.6
1047234800	WEST PLAINS MO	36.73	-91.85 307	1889-1987	14.1	1889-1987	13.9	1889-1987	13.9	1889-1987	13.9
1047234803	GREENVILLE 6 N	37.20	-90.50 149	1889-1987	1.7	1889-1987	0.5	1889-1987	0.5	1889-1987	0.5
1047234805	POPLAR BLUFF R S	36.80	-90.40 380	1889-1987	2.7	1889-1987	1.6	1889-1987	1.6	1889-1987	1.6
1047234806	SALEM	37.60	-91.50 1120	1889-1987	2.7	1889-1987	2.3	1889-1987	2.3	1889-1987	2.3
1047234807	CORNING	36.40	-90.58 89	1889-1987	3.5	1889-1987	4.6	1889-1987	4.6	1889-1987	4.6
1047234808	MANWORTH SPRING	36.48	-91.53 198	1889-1987	10.8	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2
1047234809	POCAHONTAS 1	36.27	-90.97 96	1889-1987	8.8	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2
1047234810	DONIPHAN	36.58	-90.82 101	1889-1987	5.4	1889-1987	0.5	1889-1987	0.5	1889-1987	0.5
1047234811	MOUNTAIN GROVE	37.15	-92.27 442	1889-1987	1.7	1889-1987	1.6	1889-1987	1.6	1889-1987	1.6
1047234903	EUREKA SPRINGS 3WNW	36.42	-93.78 433	1889-1987	2.0	1889-1987	2.0	1889-1987	2.0	1889-1987	2.0
1047234904	GRAVETTE	36.43	-94.45 384	1889-1987	27.3	1889-1987	4.6	1889-1987	4.6	1889-1987	4.6
1047234905	COLUMBUS 1SW	37.17	-94.85 274	1889-1987	3.5	1889-1987	10.8	1889-1987	10.8	1889-1987	10.8
1047234906	FORT SCOTT	37.85	-94.70 256	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2
1047234907	LAMAR	37.50	-94.27 299	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2
1047234908	NEOSHO	36.87	-94.37 308	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2	1889-1987	0.2

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047234909	MIAMI	36.88	-84.88 245			1917-1987	1.6				
4047235100	WICHITA FALLS/SHEPES AFB/W	33.97	-98.48 309	1951-1990	0.4	1951-1990	0.4				
4047235101	ALTON AFB, OK	34.65	-99.27 420	1981-1990	5.8						
4047235102	FT. SILL/HENRY POST, OK	34.65	-98.40 360	1981-1990	6.7						
4047235103	MANGUM	34.80	-99.40 463			1892-1989	1.1				
4047235104	ARDMORE	34.20	-97.10 -999			1901-1989	2.9				
4047235105	FREDERICK	34.40	-99.00 -999			1905-1989	0.1				
4047235106	HOLLIS	34.70	-99.90 -999			1923-1989	2.5				
4047235107	HENRIETTA	33.80	-98.20 274			1897-1989	6.5				
4047235108	SEYMOUR	33.60	-99.30 -999			1905-1989	12.6				
4047235109	MANGUM	34.80	-99.40 463	1893-1980	5.2						
4047235110	ALTUS IRRIGATION RES STN	34.58	-99.33 421	1903-1987	13.9	1913-1987	1.3				
4047235111	ARDMORE	34.20	-97.15 262	1901-1987	1.6						
4047235112	HOBART PAA AP	35.00	-99.05 473	1903-1987	1.8	1903-1987	0.6				
4047235113	LAWTON	34.62	-98.45 351	1912-1987	3.4	1912-1987	1.1				
4047235114	MANGUM RESEARCH STATION	34.83	-99.43 463	1892-1987	4.9						
4047235115	MAURICA	34.17	-98.00 267	1910-1987	1.4	1910-1987	0.6				
4047235116	QUANAH 5SE	34.25	-99.68 456			1891-1987	12.0				
4047235300	OKLAHOMA CITY/W.	35.40	-97.60 391	1947-1990	2.5	1951-1988	0.0	1951-1988	0.0	1951-1988	0.2
4047235302	ADA	34.80	-96.70 -999			1907-1989	0.0				
4047235303	CHANDLER 1	35.70	-96.90 -999			1901-1989	3.5				
4047235304	ENID	36.40	-97.90 -999			1894-1989	5.7				
4047235305	HOLDENVILLE	35.10	-96.40 -999			1901-1989	1.1				
4047235306	KINGFISHER	35.90	-97.90 335			1897-1989	0.3				
4047235307	MARLOW 1 WSW	34.70	-98.00 -999			1900-1989	0.8				
4047235308	PAULS VALLEY	34.80	-97.20 268			1892-1989	9.4				
4047235309	SHAWNEE	35.40	-96.90 -999			1901-1989	0.9				
4047235311	ADA	34.78	-96.68 309	1907-1987	2.4						
4047235312	CARNEGIE 2ENE	35.12	-98.57 393	1914-1987	2.1	1914-1987	0.6				
4047235313	ENID	36.42	-97.87 379	1894-1987	9.7						
4047235314	GEARY	35.63	-98.32 486	1911-1987	1.8	1911-1987	1.6				
4047235315	GUTHRIE	35.88	-97.45 314	1899-1987	3.0	1892-1987	3.5				
4047235316	HAMMON 1NNE	35.63	-99.37 541	1913-1987	5.8	1913-1987	2.0				
4047235317	KENNESSEE 2SE	36.08	-97.87 351	1895-1987	8.2	1895-1987	3.6				
4047235318	HOLDENVILLE	35.08	-96.40 262	1901-1987	1.2	1901-1987	0.9				
4047235319	KINGFISHER 2SE	35.85	-97.90 335	1897-1987	0.9						
4047235320	MEERER 4W	35.50	-96.98 282	1894-1987	6.6	1894-1987	4.2				
4047235321	MUTUAL	36.23	-99.17 568	1907-1987	5.0	1907-1987	2.5				
4047235322	OKENE	36.12	-98.32 366	1903-1987	6.1	1903-1987	2.9				
4047235323	PAULS VALLEY 3WSW	34.73	-97.27 290	1892-1987	12.8						
4047235324	FERRY	36.28	-97.30 312	1898-1987	7.3	1898-1987	5.7				
4047235325	STILLWATER 2W	36.12	-97.08 273	1893-1987	1.6	1893-1989	0.1				
4047235326	WEATHERFORD	35.53	-98.70 509	1901-1987	2.1	1901-1987	2.0				
4047235600	TULSA/INT., OK.	36.20	-95.90 266	1951-1990	0.4	1951-1990	0.4				
4047235602	BRISTOW	35.80	-96.40 -999			1915-1989	3.3				
4047235603	OKEMAH	35.40	-96.30 287			1912-1989	0.4				
4047235604	PAWBUKA	36.70	-96.40 256			1898-1989	2.3				
4047235605	INDEPENDENCE	37.25	-95.70 238	1872-1987	0.2	1872-1989	0.1				
4047235606	SEDAN	37.12	-95.17 250	1895-1987	1.7	1895-1987	0.6				
4047235607	BARTLESVILLE 2W	36.75	-96.00 218	1907-1987	4.2	1907-1987	2.4				
4047235608	CLAREMORE 2ENE	36.32	-95.58 179	1900-1987	15.8	1900-1987	15.2				
4047235609	MUSKOGEE	35.77	-95.33 178	1899-1987	2.8	1899-1987	2.4				
4047235610	OKEMAH	35.43	-96.30 285	1912-1987	1.2						
4047235611	OKMULGEE WATERWORKS	35.62	-96.02 197	1903-1987	5.4	1903-1987	2.7				
4047236300	AMARILLO/INTL., TX.	35.23	-101.70 1099	1892-1990	0.2	1892-1990	0.2				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047236302	CLAYTON	36.50	-103.10 1515			1896-1989	11.9				
4047236303	SAN JON	35.10	-103.30 1289			1907-1989	0.0				
4047236304	GOODWELL	36.60	-101.70 1005			1910-1989	0.1				
4047236305	BELL	35.50	-104.10 1371			1899-1989	0.5				
4047236306	PASAMONTE	36.30	-103.70 1722			1910-1989	0.0				
4047236307	ROY	36.00	-104.20 1795			1909-1989	0.2				
4047236308	MOSQUERO 1 NE	35.80	-103.90 -999			1926-1989	5.1				
4047236309	TUCUMCARI 4 NE	35.20	-103.70 -999			1905-1989	0.2				
4047236310	CLARENDON	34.90	-100.50 -999			1904-1989	7.3				
4047236311	MIAMI	35.70	-100.60 835			1888-1989	16.1				
4047236314	SAN JON	35.10	-103.30 1289	1907-1980	0.8						
4047236315	GOODWELL	36.60	-101.70 1005	1910-1970	0.8						
4047236316	BELL	35.50	-104.10 1371	1904-1980	0.3						
4047236317	BELL RANCH	35.53	-104.10 1372	1904-1980	1.8						
4047236318	CLAYTON WSO AP	36.45	-103.15 1423	1896-1987	10.2						
4047236319	SAN JON	35.12	-103.33 1289	1907-1987	0.8						
4047236320	TUCUMCARI 4NE	35.20	-103.68 1245	1904-1987	1.8						
4047236321	BOISE CITY 2E	36.73	-102.48 1263	1908-1987	4.2	1925-1987	2.8				
4047236322	BRICK 4E	35.20	-99.80 605	1904-1987	5.7	1904-1987	3.3				
4047236323	GOODWELL RESEARCH STATION	36.60	-101.62 1009	1910-1987	3.0						
4047236324	MIAMI	35.70	-100.63 840	1905-1987	3.5						
4047236325	STRAITFORD	36.35	-102.08 1126	1911-1987	31.0	1923-1987	0.4				
4047236326	VEGA	35.25	-102.42 1222	1923-1987	0.4						
4047236327	GOODWELL, OKLAHOMA	35.60	-101.62 1009	1971-1980	0.0						
4047236500	ALBUQUERQUE/INT., NM.	35.05	-106.62 1631	1931-1990	0.7						
4047236503	BLOOMFIELD	36.70	-108.00 1757			1850-1990	15.0	1951-1988	0.2	1931-1988	0.6
4047236504	TRES PIEDRAS	36.70	-106.00 2475			1904-1989	0.0				
4047236505	TAOS	36.40	-105.60 2117			1905-1989	0.9				
4047236506	WOLF CANYON	36.00	-106.80 2484			1901-1989	0.0				
4047236507	SANTA ROSA	35.00	-104.70 1408			1912-1989	0.0				
4047236508	FORT SUMNER	34.50	-104.30 1228			1908-1989	0.1				
4047236509	FORT WINGATE	35.50	-108.50 2134			1864-1966	27.8				
4047236511	CORONA	34.30	-105.60 2031			1909-1976	0.2				
4047236512	JEMEZ SPRINGS	35.80	-106.70 1905			1910-1989	0.2				
4047236513	LAS VEGAS	35.60	-105.20 1972			1887-1989	0.0				
4047236514	SANTA FE	35.70	-106.00 2138			1850-1980	0.0				
4047236515	MT. PARK	35.50	-105.80 2067			1912-1989	0.0				
4047236516	LOS LINAS	34.80	-106.70 1489			1889-1987	0.0				
4047236517	MAGDELENA	34.10	-107.20 1993			1905-1989	1.3				
4047236518	MOUNTAIN AIR	34.50	-106.30 1987			1902-1989	0.4				
4047236519	ANCHERO	33.90	-105.80 1864			1909-1970	0.0				
4047236520	BATEMAN	36.50	-106.30 2713			1909-1970	0.1				
4047236521	BLACK LAKE	36.30	-105.30 2548			1909-1989	0.0				
4047236522	CHACON	36.20	-105.40 2591			1909-1985	0.4				
4047236523	SOCORRO	34.10	-106.90 1397			1849-1989	27.4				
4047236524	VAUGHN	34.60	-105.20 1814			1909-1980	2.0				
4047236526	BLOOMFIELD	36.70	-106.00 1757	1904-1980	0.5						
4047236527	TRES PIEDRAS	36.70	-106.00 2475	1905-1979	5.2						
4047236528	TAOS	36.40	-105.60 2117	1901-1980	1.1						
4047236529	WOLF CANYON	36.00	-106.80 2484	1912-1980	0.1						
4047236530	FORT SUMNER	34.50	-104.30 1228	1908-1980	2.1						
4047236531	FORT WINGATE	35.50	-108.50 2134	1897-1966	0.0						
4047236532	CORONA	34.30	-105.60 2031	1912-1980	2.5						
4047236533	LAS VEGAS	35.60	-105.20 1972	1892-1980	0.1						
4047236534	SANTE FE	35.70	-105.90 2195	1849-1977	4.2						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047236536	MADEIRA	34.10	-107.20 1993	1906-1980	2.0						
4047236537	MOUNTAIN AIR	36.50	-106.30 1987	1902-1980	0.3						
4047236538	ATZEC RUINS NATL MONUMENT	36.93	-108.00 1720	1895-1987	18.6	1895-1989	8.4				
4047236539	CARRIZO	33.65	-105.88 1658	1908-1987	2.6						
4047236540	CHAMA	36.92	-106.58 2393	1889-1987	10.9	1889-1989	8.2				
4047236541	FORT SUMNER	34.47	-104.25 1227	1864-1987	32.9						
4047236542	JENEZ SPRINGS	35.77	-106.68 1909	1910-1987	0.9						
4047236543	LAS VEGAS SEWAGE PLT	35.53	-105.20 1935	1897-1987	4.3						
4047236544	LOS LUNAS 3SEW	34.77	-106.75 1475	1889-1987	1.9						
4047236545	MOUNTAINAIR	34.52	-106.25 1987	1902-1987	3.1						
4047236546	SANTA ROSA	34.95	-104.68 1408	1906-1987	3.2						
4047236547	SOCORRO	34.08	-106.88 1398	1849-1987	31.8						
4047237400	WINSLOW/MUN., AZ.	35.02	-110.73 1505	1909-1990	3.9	1915-1990	0.5				
4047237401	LUNA R S	33.80	-109.90 2149			1900-1989	0.0				
4047237402	ST. JOHNS	34.50	-109.40 1746			1889-1989	14.6				
4047237403	ASHFORK	35.20	-112.50 1588			1908-1980	0.9				
4047237404	FORT VALLEY	35.30	-111.70 2239			1908-1989	0.1				
4047237405	PAYSON R. S.	34.20	-111.30 1478			1909-1989	0.0				
4047237406	NATURAL BRIDGE	34.30	-111.50 1404			1890-1970	0.0				
4047237407	SELIGMAN	35.30	-112.90 1600			1888-1989	15.1				
4047237408	WILLIAMS	35.30	-112.20 2057			1888-1989	11.8				
4047237409	FLAGSTAFF	35.10	-111.70 2135			1887-1989	4.2				
4047237410	HOLBROOK	34.90	-110.20 1545			1887-1989	0.5				
4047237411	SNOWFLAKE	34.50	-110.10 1720			1910-1989	0.0				
4047237412	SPRINGERVILLE	34.10	-109.30 2152			1911-1989	0.0				
4047237413	JEROME	34.80	-112.10 1599			1897-1989	0.3				
4047237415	TUBA CITY	36.10	-111.30 1504			1897-1970	0.0				
4047237416	WHITE RIVER	33.80	-110.00 1609			1872-1989	2.5				
4047237417	TOHATCHI	35.80	-108.70 1957			1913-1979	2.2				
4047237418	ST. JOHNS	34.50	-109.40 1746	1909-1980	0.0						
4047237420	ASHFORK	35.20	-112.50 1588	1916-1980	5.1						
4047237421	FORT VALLEY	35.30	-111.70 2239	1909-1980	0.5						
4047237422	NATURAL BRIDGE	34.30	-111.50 1404	1914-1970	0.1						
4047237423	SELIGMAN	35.30	-112.90 1600	1904-1980	0.8						
4047237424	WILLIAMS	35.30	-112.20 2057	1902-1980	0.3						
4047237425	FLAGSTAFF	35.10	-111.70 2135	1891-1980	2.6						
4047237426	HOLBROOK	34.90	-110.20 1545	1904-1980	1.6						
4047237427	SNOWFLAKE	34.50	-110.10 1720	1910-1980	0.0						
4047237428	SPRINGERVILLE	34.10	-109.30 2152	1911-1980	0.1						
4047237429	GRAND CANYON	36.10	-112.10 2118	1903-1980	0.5						
4047237430	CANYON-DE-CHIELLY	36.15	-109.53 1689	1908-1987	14.5	1908-1987	12.7				
4047237431	FORT VALLEY	35.27	-111.73 2239	1909-1987	6.4	1903-1987	0.3				
4047237432	GRAND CANYON NATL PARK 2	36.05	-112.15 2068	1903-1987	1.4						
4047237433	HOLBROOK	34.90	-110.17 1548	1887-1987	4.0						
4047237434	LEES FERRY	36.87	-111.50 978	1921-1987	11.9						
4047237435	SAINT JOHNS	34.52	-109.38 1765	1901-1987	6.7						
4047237436	SELIGMAN	35.32	-112.88 1600	1888-1987	24.2						
4047237437	WHITE RIVER	33.83	-109.97 1609	1871-1987	10.0						
4047237438	WILLIAMS	35.25	-112.18 2057	1888-1987	13.8						
4047237439	LUNA RS	32.83	-108.93 2149	1900-1987	1.3						
4047237440	BAKERSFIELD/MEADOWS, CA.	35.43	-119.05 149	1947-1990	2.5	1947-1990	2.5				
4047238400	PORTERVILLE	36.10	-119.00 119	1889-1989	0.0	1889-1989	0.0				
4047238402	ANGIOLA	36.00	-119.50 62	1900-1982	0.9	1900-1982	0.9				
4047238403	MARICOPA	35.10	-119.40 205	1912-1989	1.2	1912-1989	1.2				
4047238404	TEYON RANCHO	35.00	-116.80 434	1895-1989	0.2	1895-1989	0.2				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047238406	WASCO	35.60	-119.30 101			1899-1989	0.6				
4047238408	WASCO	35.60	-119.33 105	1899-1987	5.0						
4047238600	LAS VEGAS/MCCARRAN, NV.	36.08	-115.17 652	1937-1990	0.3			1941-1988	0.0	1951-1988	0.4
4047238604	BEATTY	36.90	-116.80 1006			1917-1970	0.0				
4047238605	ALTON	37.40	-112.50 2146			1915-1989	0.7				
4047238606	DEATH VALLEY	36.50	-116.90 51			1911-1989	0.1				
4047238607	ORDENVILLE	37.30	-112.60 1664			1910-1980	0.0				
4047238608	BOULDER CITY	36.00	-114.90 771			1931-1989	2.4				
4047238609	CALIENTE	37.60	-114.50 1341			1928-1989	3.4				
4047238613	BEATTY	36.90	-116.80 1006	1913-1970	11.1						
4047238614	ALTON	37.40	-112.50 2146	1915-1980	0.5						
4047238615	SAINT GEORGE	37.10	-113.60 841	1914-1980	2.9						
4047238616	KINGMAN 2	35.20	-114.02 1079	1901-1987	6.0	1901-1987	3.4				
4047238617	DEATH VALLEY	36.47	-116.87 -59	1911-1987	3.9						
4047238618	NEEDLES FAA AP	34.77	-114.62 279	1883-1987	10.4	1883-1987	6.8				
4047238619	BOULDER CITY	35.98	-114.85 770	1931-1987	2.8						
4047238620	SEARCLIGHT	35.47	-114.92 1079	1913-1987	6.6						
4047238621	ALTON	37.43	-112.48 2146	1915-1987	0.1	1876-1987	23.9				
4047238622	KANAB	37.05	-112.53 1509	1902-1987	8.9	1878-1989	0.0				
4047238623	SAINT GEORGE	37.15	-113.58 841	1889-1987	1.4	1904-1989	3.9				
4047238624	ZION NATIONAL PARK	37.22	-112.98 1234	1904-1987	6.6	1877-1990	0.6				
4047238900	FRESNO/AIR TERM., CA.	36.77	-119.72 101	1887-1990	0.2						
4047238901	LEMOORE/NAS REEVES, CA	36.33	-119.95 73	1981-1990	5.8						
4047238903	INDEPENDENCE	36.80	-118.20 1202			1862-1989	14.7				
4047238904	VISALIA	36.30	-119.30 99			1878-1989	0.1				
4047238905	LEMON COVE	36.40	-119.00 156			1899-1989	0.0				
4047238906	PRYANT	37.00	-119.70 93			1897-1989	0.0				
4047238907	MADERA	37.00	-120.00 82			1900-1989	0.2				
4047238908	NORTH FORK	37.20	-119.50 823			1904-1989	0.0				
4047238909	ORANGE COVE	36.60	-119.30 -999			1931-1989	4.1				
4047238911	VISALIA	36.30	-119.30 99	1888-1980	0.1						
4047238912	LEMON COVE	36.40	-119.00 156	1899-1980	0.2						
4047238913	HANFORD 1S	36.30	-119.65 75	1899-1987	1.8	1880-1989	8.8				
4047238914	INDEPENDENCE	36.80	-118.20 1204	1862-1987	19.8						
4047238915	LEMON COVE	36.38	-119.03 156	1895-1987	0.1	1886-1989	1.2				
4047239003	PASO ROBLES	35.63	-120.68 213	1884-1987	4.3	1947-1990	2.8	1962-1988	44.1		
4047239400	SANTA MARIA/PUBLIC, CA.	34.90	-120.45 79	1947-1990	2.5	1867-1989	1.4				
4047239402	SANTA BARBARA	34.40	-119.70 1							1911-1988	46.9
4047239403	SAN LUIS OBISPO POLY	35.30	-120.67 96	1887-1987	6.6						
4047240100	RICHMOND/RYD, VA.	37.50	-77.33 51	1911-1980	0.3	1911-1990	0.3				
4047240102	COLUMBIA 25SE	37.73	-78.15 88	1898-1987	4.3	1898-1987	1.3				
4047240103	HOPEWELL	37.30	-77.30 12	1916-1987	3.7	1916-1987	1.7				
4047240104	WILLIAMSBURG 2N	37.30	-76.70 21			1900-1987	2.3				
4047240201	PRINCESS ANNE	38.20	-75.70 6			1894-1989	5.6				
4047240203	BRIDGEVILLE 1NW	38.75	-75.62 15	1892-1987	0.5	1892-1987	0.0				
4047240204	PRINCESS ANNE	38.22	-75.68 6	1823-1987	36.0	1963-1990	1.2				
4047240300	WASHINGTON/DOLLERS INT.,	38.95	-77.45 95			1871-1989	0.5				
4047240301	CUMBERLAND	39.70	-78.80 213			1930-1989	2.1				
4047240303	FREDERICKSBURG NTL P	38.30	-77.50 -999			1926-1989	6.9				
4047240307	WARDENSVILLE R M FAR	39.10	-78.60 -999								
4047240308	CUMBERLAND 2	39.63	-78.75 223								
4047240309	CHAMBERSBURG 1ESE	39.93	-77.63 195	1859-1987	9.9						
4047240310	CULPEPER	38.47	-78.00 128	1958-1987	32.5	1907-1989	3.2				
4047240311	LINCOLN	39.12	-77.72 152	1907-1987	2.5	1901-1989	1.4				
4047240312	WOODSTOCK 2NE	38.90	-78.47 201	1897-1987	2.2	1889-1989	2.7				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047240313	MARTINSBURG FAA AIRPORT	39.40	-77.98 162			1891-1989	1.3				
4047240500	WASHINGTON/NAT., VA.	38.85	-77.03 5	1820-1988	8.1	1824-1989	9.2	1941-1988	0.2	1873-1988	0.1
4047240501	COLLEGE PARK	38.98	-76.95 27			1861-1987	21.6				
4047240502	FREDERICKSBURG NATIONAL P	38.32	-77.45 37	1893-1987	3.0						
4047240600	BALTIMORE/BALTIMORE-WASHI	39.18	-76.67 48	1951-1990	0.4	1950-1990	1.8				
4047240604	CARLISLE	40.20	-77.20 -999			1926-1980	0.9				
4047240607	WOODSTOCK	39.30	-76.90 126	1928-1970	0.2						
4047240609	BALTIMORE WSO CITY	39.28	-76.62 4	1817-1987	23.5	1818-1987	24.0				
4047240610	CHESTERTOWN	39.22	-76.07 12	1855-1987	43.0	1855-1987	42.5				
4047240611	DENTON 2E	38.88	-75.80 15	1892-1987	10.8	1891-1987	9.9				
4047240612	LAUREL 3W	39.10	-76.90 122	1895-1987	9.0	1895-1987	9.6				
4047240613	MILLINGTON 2WWS	39.27	-75.87 9	1898-1987	4.0	1899-1987	2.7				
4047240614	WESTMINSTER POLICE BRKS	39.55	-76.97 233	1893-1987	23.6	1893-1987	20.7				
4047240615	WOODSTOCK COLLEGE	39.33	-76.87 140	1870-1987	4.2	1870-1989	1.9				
4047240616	KISSENER NATL HIST SITE	39.80	-77.27 158	1839-1987	25.9	1839-1987	23.8				
4047240617	HARRISBURG FAA	40.22	-76.85 103	1840-1987	12.9	1840-1989	16.4				
4047240618	YORK PUMP STATION 3ESW	39.92	-76.75 119			1886-1989	12.3				
4047240619	WOODSTOCK, MARYLAND	39.33	-76.87 140	1571-1980	0.0						
4047240700	ATLANTIC CITY, NJ.	39.45	-74.57 21			1874-1989	1.3				
4047240702	MILFORD 4SE	38.90	-75.47 9	1857-1987	25.6	1856-1987	24.3				
4047240703	ATLANTIC CITY STATE MARIN	39.38	-74.43 3	1874-1987	0.0						
4047240704	TUCKERTON	39.60	-74.33 6			1898-1987	9.6	1951-1988	42.1	1951-1988	42.1
4047240800	PHILADELPHIA/INT., PA.	39.88	-75.25 4	1758-1990	64.8	1820-1990	2.4				
4047240805	DOVER	39.15	-75.52 9	1870-1987	19.0	1870-1987	18.5				
4047240806	NEWARK UNIV FARM	39.67	-75.73 27	1888-1987	34.5	1888-1987	33.1				
4047240807	WILMINGTON PORTER RESERVO	39.77	-75.53 84	1894-1987	16.7	1894-1987	0.6				
4047240808	HIGHTSTOWN 2W	40.27	-74.57 30	1891-1987	5.4	1891-1989	6.1				
4047240809	INDIAN MILLS 2W	39.80	-74.78 30	1901-1987	0.5	1901-1989	0.9				
4047240810	MOORESTOWN	39.97	-74.97 14	1863-1987	2.5	1863-1987	1.6				
4047240811	WEST CHESTER 1W	39.97	-75.63 137	1843-1987	10.1	1817-1987	19.3				
4047241000	LYNCHBURG/MON. P. GLENN	37.33	-79.20 285	1871-1990	1.1	1871-1989	0.4	1871-1970	0.3	1873-1970	0.1
4047241003	RANDOLPH 5 NNE	37.00	-78.70 -999			1930-1983	1.5				
4047241004	CHARLOTTESVILLE	38.03	-78.52 265	1837-1987	34.9	1849-1987	23.4				
4047241005	DALE ENTERPRISE	38.45	-78.93 427	1880-1987	1.2	1880-1987	0.5				
4047241006	FAIRVILLE 2N	37.33	-78.38 137	1897-1987	28.6	1897-1989	27.4				
4047241007	LEXINGTON	37.78	-79.43 323	1861-1987	32.4	1861-1987	8.5				
4047241008	STAUNTON SEWAGE PLANT	38.15	-79.03 422			1868-1987	17.8				
4047241100	ROANOKE/MON., VA.	37.32	-79.97 358	1947-1990	2.5	1947-1990	2.5				
4047241102	WHITE SULPHUR SPRING	37.80	-80.30 -999			1926-1989	2.1				
4047241103	BLACKSBURG 3SE	37.18	-80.42 610	1891-1987	1.1	1891-1987	0.9				
4047241105	ROCKY MOUNT	38.00	-79.83 682	1892-1987	2.6	1892-1987	1.5				
4047241105	RECLAY (RALEIGH CITY MEMOR	37.00	-79.90 376			1894-1987	2.7				
4047241202	FLAT TOP	37.78	-81.12 763	1951-1990	0.6	1953-1990	0.4				
4047241202	BURKES GARDEN	37.08	-81.33 1006	1896-1987	1.3	1931-1989	3.7				
4047241204	BURKES GARDEN	37.37	-81.55 435	1920-1987	0.9	1896-1987	0.6				
4047241205	GARY	37.77	-80.47 666			1917-1989	1.5				
4047241206	LEWISBURG 2SSW	38.37	-81.60 299	1902-1988	10.8	1856-1987	35.0				
4047241400	CHARLESTON/KANAWHA, WV.	39.35	-81.43 262	1889-1990	0.2	1885-1989	7.0				
4047241401	PARKERSBURG/WOOD CO, WV	38.90	-79.90 600			1895-1990	0.3				
4047241403	ELKINS WSO AP	39.65	-81.85 201	1884-1987	0.6	1926-1989	3.4				
4047241407	MCCONNELSVILLE LOCK 7	39.47	-81.10 196	1900-1987	3.7	1900-1987	3.2				
4047241408	RENS RUN 15SE	39.00	-80.27 440	1891-1987	5.7	1887-1987	4.0				
4047241410	BUCKHANNON 2W	38.93	-80.82 219	1893-1987	1.8	1887-1989	1.2				
4047241411	PICKENS 1	38.67	-80.22 844	1902-1987	4.6	1902-1987	3.1				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047241412	SPENCER 1SE	38.80	-81.35 226	1892-1987	11.1	1892-1989	7.9				
4047241413	WINFIELD LOCK & DAM	38.53	-81.92 174			1900-1987	3.6				
4047242100	CINCINNATI/GREATER CINCI	39.05	-84.67 271	1873-1990	0.2	1871-1990	0.2	1951-1988	42.1	1873-1988	13.8
4047242102	VEVAY	38.75	-85.07 143	1864-1987	1.2	1865-1987	1.5				
4047242103	WILLIAMSTOWN 3NW	38.65	-84.62 287	1902-1987	4.1	1902-1987	0.7				
4047242200	LEXINGTON/BLDE	38.03	-84.60 298	1872-1990	10.3	1858-1990	2.3				
4047242202	BEREA COLLEGE	37.57	-84.30 326	1901-1987	2.6	1901-1987	1.7				
4047242203	FRANKFORT LOCK 4	36.23	-84.87 154	1881-1987	5.5	1882-1987	3.8				
4047242300	LOUISVILLE/	38.18	-85.73 151	1872-1990	0.6	1858-1990	8.1				
4047242302	MADISON SEWAGE PLANT	38.73	-85.40 139			1858-1987	26.8				
4047242303	PAOLI	38.53	-86.48 195	1898-1987	2.2	1898-1987	1.9				
4047242304	SALEM	38.62	-86.08 244	1884-1987	12.3	1882-1987	12.3				
4047242305	SCOTTSBURG	38.70	-85.77 168	1894-1987	0.9	1894-1987	0.3				
4047242306	ANCHORAGE	38.27	-85.53 223	1895-1987	7.8	1895-1987	7.9				
4047242307	GREENSBURG	37.25	-85.50 180	1892-1987	0.5	1887-1987	0.8				
4047242308	LEITCHFIELD 2N	37.52	-86.50 189	1895-1987	1.2	1895-1987	1.1				
4047242309	SHIPLEYVILLE 1E	38.20	-85.20 223	1888-1987	1.6	1888-1987	1.3				
4047242500	HUNTINGTON/TRI-	38.37	-82.55 252	1947-1990	2.5	1947-1990	2.5				
4047242503	FARMERS 2S	38.12	-83.55 207			1904-1987	2.8				
4047242504	IRONTON LNE	38.53	-82.67 204	1950-1984	3.8						
4047242505	FORTSMOUTH	38.75	-82.88 155	1824-1987	0.7	1830-1987	0.6				
4047242506	WAVELEY	39.12	-82.98 171	1883-1987	2.7	1883-1987	2.0				
4047242507	WILLIAMSON	37.67	-82.28 205	1900-1987	4.0	1900-1989	1.9				
4047242507	WILLIAMSON	39.12	-82.28 205	1878-1990	0.6	1878-1990	0.6	1878-1988	0.9	1878-1988	0.9
4047242800	COLUMBUS/PORT COLUM-BUS,	40.00	-83.87 247	1895-1987	0.6	1895-1987	2.5				
4047242804	CLAREVILLE	39.62	-82.95 204	1896-1987	4.7	1896-1987	0.4				
4047242805	DELAWARE	40.28	-83.07 262	1862-1987	13.7	1862-1989	12.1				
4047242806	KENTON	40.65	-83.60 303	1862-1987	13.6	1862-1987	12.1				
4047242806	KENTON	40.65	-83.60 303	1854-1987	0.4	1852-1987	0.4				
4047242807	URBANA SEWAGE PLANT	40.10	-84.78 305	1951-1990	0.4	1892-1987	0.3	1962-1988	3.1	1971-1988	0.5
4047242897	DAYTON/JAMES M. COX DAYTO	39.90	-84.20 307			1892-1987	0.3				
4047242900	CAMBRIDGE CITY	39.82	-85.17 290	1886-1987	0.2	1886-1989	0.2				
4047242902	GREENVILLE WATER PLANT	40.10	-84.65 312	1897-1990	0.2	1877-1990	0.4				
4047243200	EVANSVILLE/REG.,IN.	38.05	-87.53 127			1871-1989	1.1				
4047243201	CAIRO, ILL	37.00	-89.20 114			1901-1989	9.6				
4047243203	EFFINGHAM 3 W	39.10	-88.60 -999								
4047243212	CAIRO	37.00	-89.20 96	1871-1980	0.8	1875-1989	8.0				
4047243213	ANNA 1E	37.47	-89.23 197	1875-1987	9.0	1898-1988	0.6				
4047243214	HARRISBURG	37.75	-86.55 115	1898-1987	0.6	1882-1989	1.1				
4047243215	MCLANSBORO	38.10	-88.50 146	1882-1987	1.7	1878-1989	14.6				
4047243216	MT VERNON 3NE	38.35	-88.87 149	1873-1987	15.4	1887-1989	2.5				
4047243217	OLNEY 2S	38.70	-88.07 166	1887-1987	3.1	1882-1989	0.8				
4047243218	PALESTINE	39.00	-87.62 157	1882-1987	2.4	1887-1989	0.4				
4047243219	MT VERNON	37.95	-87.88 126	1887-1987	3.2	1882-1989	1.2				
4047243220	PRINCETON 1W	38.35	-87.58 147	1884-1987	2.5	1911-1987	0.4				
4047243221	SHOALS HIGHWAY 50 BRIDGE	38.67	-86.80 168	1912-1987	1.8	1882-1987	5.9				
4047243222	VINCENNES 5NE	38.73	-87.50 137	1894-1987	1.5	1896-1989	0.8				
4047243222	VINCENNES 5NE	38.67	-87.18 148	1896-1987	2.3	1837-1990	0.1	1931-1988	0.0	1873-1988	0.1
4047243223	WASHINGTON	38.75	-90.37 174	1836-1990	0.1						
4047243400	ST. LOUIS/LAMBERT, ST. LO	38.90	-89.40 177								
4047243402	GREENVILLE 1 E	38.20	-90.80 450								
4047243410	ELSHERRY 1 S	39.20	-90.80 450								
4047243411	FARMINGTON	37.90	-90.40 930								
4047243412	LOUISIANA STARKS NUR	39.40	-91.10 143								
4047243413	SAINT CHARLES	38.80	-90.50 -999								
4047243415	CARLINVILLE	39.28	-89.87 191	1891-1987	0.9	1891-1987	0.2				
4047243416	DUQUOIN 4SE	37.98	-89.20 128	1886-1987	5.2	1887-1989	3.2				
4047243417	GRIGGSVILLE	39.72	-90.73 213	1882-1987	2.0	1882-1989	1.1				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047243418	HILLSBORO	39.15	-69.48 132	1895-1987	0.7	1895-1989	0.4				
4047243419	JACKSONVILLE 2E	39.73	-90.20 186	1858-1987	27.1	1861-1989	24.2				
4047243420	PANA	39.38	-89.08 212	1869-1987	15.4	1869-1989	13.4				
4047243421	SPARTA	38.13	-89.72 158	1887-1987	0.8	1887-1989	0.1				
4047243422	WHITE HALL 1E	39.43	-90.38 176	1854-1987	13.6	1854-1989	13.1				
4047243423	ARCADIA	37.58	-90.62 282	1878-1987	3.4	1878-1989	0.3				
4047243424	LOUISIANA STARK'S NURSERY	39.43	-91.07 143	1950-1984	10.5						
4047243425	MARBLE HILL	37.30	-89.97 119	1891-1987	4.9	1893-1987	3.0				
4047243426	WARRENTON IN	38.82	-91.13 258			1893-1989	6.7				
4047243600	INDIANAPOLIS/I.-NON/WEIR	39.73	-86.27 243	1947-1990	2.6	1893-1989	2.0				
4047243801	TERRE HAUTE/HULMAN, IN	39.45	-87.30 176	1981-1990	6.7						
4047243802	TERRE HAUTE	39.50	-87.30 169			1875-1989	12.0				
4047243810	CHARLESTON	39.48	-88.17 207	1895-1987	3.1	1895-1987	0.9				
4047243811	DANVILLE	40.13	-87.65 170	1887-1987	9.1	1895-1987	6.5				
4047243812	HOPESTON IRE	40.47	-87.67 216	1886-1987	5.9	1895-1987	5.6				
4047243813	PARIE WATERWORKS	39.63	-87.70 207	1895-1987	0.9	1895-1987	0.8				
4047243814	ANDERSON SEWAGE PLANT	40.19	-85.72 258	1868-1987	19.4	1868-1989	17.2				
4047243815	BLOOMINGTON IN UNIV	39.17	-86.52 251	1884-1987	1.3	1884-1989	0.1				
4047243816	COLUMBUS	39.20	-85.92 189	1885-1987	15.7	1885-1987	16.3				
4047243817	CHAMBERSVILLE 2NW	40.07	-86.93 227	1885-1987	1.6	1885-1987	1.1				
4047243818	DELPHI INNE	40.62	-86.67 171	1885-1987	20.0	1885-1987	19.1				
4047243819	GREENCASTLE 1E	39.78	-86.85 255	1883-1987	18.8	1883-1987	18.3				
4047243820	GREENFIELD	39.78	-86.75 264	1893-1987	17.8	1893-1987	18.0				
4047243821	COLLITIC PURDUE EXP FM	38.88	-86.55 198	1852-1987	18.5	1860-1989	21.0				
4047243822	ROCKVILLE	39.77	-87.23 210	1883-1987	1.5	1881-1989	0.0				
4047243823	RUSHVILLE	39.60	-85.45 291	1887-1987	2.9	1896-1989	0.2				
4047243824	SEYMOUR 2N	38.98	-85.90 175	1896-1987	0.5	1896-1989	0.2				
4047243825	WHITESTOWN	40.00	-86.35 285	1888-1990	0.2	1877-1990	0.1				
4047244000	SPRINGFIELD/MON., MO.	37.23	-93.38 386			1918-1989	1.3				
4047244003	NEVADA SEWAGE FLT	37.90	-94.40 740	1879-1988	5.9	1889-1987	3.1				
4047244004	SPRINGFIELD ILL	37.20	-93.40 386	1890-1987	4.4	1896-1987	2.4				
4047244005	APPLINGTON CITY	38.20	-94.03 244	1906-1987	3.4	1878-1989	9.5				
4047244006	CLIFTON	36.37	-93.77 281	1890-1987	0.4	1904-1989	1.4				
4047244007	LEBANON 2W	37.67	-92.65 390	1904-1987	2.4	1892-1987	3.3				
4047244008	LOCKWOOD	37.38	-93.95 329			1879-1990	6.8				
4047244009	WARSAW #1	38.25	-93.37 215			1854-1989	21.1				
4047244009	COLUMBIA/REGIONAL, MO.	38.82	-92.22 271	1889-1990	0.8	1948-1989	2.1				
4047244501	HANNIBAL	39.70	-91.40 217			1918-1989	1.7				
4047244503	FULTON	38.90	-92.00 870			1874-1989	6.4				
4047244505	KIRKSVILLE RADIO KIR	40.39	-92.60 970	1899-1987	2.2	1897-1989	1.0				
4047244510	BRUNSWICK	39.42	-93.12 201	1891-1987	3.4	1891-1989	1.4				
4047244511	JEFFERSON CITY WATER PLAN	38.58	-92.15 204	1899-1987	1.6	1899-1987	1.5				
4047244512	MACON	39.72	-92.47 261	1892-1987	0.3						
4047244513	MEXICO	39.18	-91.88 236	1867-1987	30.4	1896-1989	2.4				
4047244514	ROLLA UNIV OF MO	37.95	-91.77 360	1897-1987	1.3	1897-1989	1.0				
4047244515	STEFFENVILLE	39.97	-91.88 210	1889-1986	6.0	1870-1990	2.6				
4047244500	KANSAS CITY, INTNL	39.32	-94.72 312			1869-1989	3.2				
4047244603	ST. JOSEPH	39.80	-94.90 247			1918-1989	4.3				
4047244604	BETHANY	40.30	-94.10 950			1948-1989	0.9				
4047244606	MARYVILLE 2 E	40.40	-94.80 990	1865-1987	11.9	1866-1987	11.3				
4047244609	ARCHISON	39.57	-95.12 288	1830-1987	13.2	1836-1987	10.6				
4047244610	LEAVENWORTH 4SSE	39.27	-94.88 262	1864-1987	21.4	1896-1987	4.5				
4047244611	CLATHE 3E	38.88	-94.77 322	1888-1987	1.4	1863-1987	1.9				
4047244612	CONCEPTION	40.25	-94.68 318								
4047244613	HARRISONVILLE	38.65	-94.33 274	1950-1984	7.4						

Country #

Station #

Station Name

Lat

Long Elev

TEMPERATURE

Period
of RecordPercent
Missing

PRECIPITATION

Period
of RecordPercent
Missing

SEA LEVEL PRESSURE

Period
of RecordPercent
Missing

STATION PRESSURE

Period
of RecordPercent
Missing

4047244614	LINGTON INE	39.29	-93.87	251	1878-1987	9.3	1875-1989	4.9			
4047244615	TRENTON	40.86	-93.53	235	1895-1987	3.1	1895-1987	1.0			
4047244616	WARRENSBURG 2SSE	38.73	-93.72	235	1868-1987	20.8	1896-1988	6.5			
4047245000	WICHITA/MID-	37.65	-97.43	456	1888-1988	0.5	1889-1990	0.2	1951-1988	0.0	0.0
4047245004	WINFIELD	37.20	-97.00	1140			1900-1989	0.2			
4047245006	NEWKIRK	36.90	-97.10	347			1897-1989	3.6			
4047245007	ANTHONY	37.15	-98.08	408	1906-1987	5.2	1896-1987	2.2			
4047245008	EL DORADO	37.82	-96.83	488	1866-1987	13.8	1885-1989	12.3			
4047245009	MCPHERSON	38.38	-97.67	456	1891-1987	1.2	1876-1987	9.9			
4047245010	MEDICINE LODGE 2N	37.30	-98.58	469	1895-1987	3.6	1891-1989	3.1			
4047245011	CHESTER POWER PLANT	36.77	-98.35	369	1915-1987	6.6	1915-1987	5.6			
4047245012	JEFFERSON	36.72	-97.80	319	1894-1987	5.3	1894-1989	0.3			
4047245013	NEWARK	36.88	-97.05	351	1897-1987	7.4					
4047245100	DOUGIE CITY/MUN., MS.	37.77	-99.97	791	1878-1980	0.8					
4047245102	WOODWARD	36.40	-99.40	579			1874-1990	0.8	1861-1989	15.3	1874-1988
4047245104	ELKHART 6 NNE	37.00	-101.90	1094			1888-1980	5.6			
4047245106	HEALY	38.60	-100.60	2850			1900-1989	8.1			
4047245109	ASHLAND	37.20	-99.77	609			1901-1989	0.4			
4047245110	COLEWATER	37.27	-99.33	635			1888-1987	0.3			
4047245111	HAYS 1S	38.87	-99.33	613	1885-1987	7.4	1888-1987	11.6			
4047245112	UTIMORK	38.08	-99.90	702	1901-1987	10.7	1887-1989	0.8			
4047245113	LARIN	37.93	-101.25	914	1859-1987	7.1	1889-1987	2.3			
4047245114	LIBERAL	38.17	-99.08	608	1860-1987	22.8	1860-1989	21.0			
4047245115	LARNED	37.05	-100.92	864	1892-1987	14.2	1892-1987	13.9			
4047245116	SCOTT CITY	38.48	-100.90	905	1889-1987	14.0	1889-1987	12.5			
4047245117	WAKEENY	39.02	-99.88	747	1883-1987	1.2	1883-1987	0.4			
4047245118	BEAVER	36.80	-100.53	754	1896-1987	6.6	1896-1987	3.8			
4047245119	BOFFALO	36.82	-99.62	547	1907-1987	9.9	1907-1987	7.4			
4047245120	HOOKER	36.87	-101.22	913	1906-1987	2.0					
4047245121	TOPEKA/MUN., MS.	39.07	-95.62	268	1887-1990	0.6	1878-1989	0.1	1936-1988	31.6	1936-1988
4047245600	ESKIRIDGE 1SE	38.95	-96.10	433			1889-1989	8.9			
4047245606	HORTON	39.67	-95.52	314	1858-1987	1.5	1861-1987	1.1			
4047245607	LAWRENCE	38.97	-95.27	305	1857-1987	5.1	1858-1989	0.3			
4047245608	MANHATTAN	39.20	-96.58	325	1859-1987	1.6	1895-1989	0.4			
4047245609	OTTAWA	38.62	-95.28	274	1895-1987	1.1	1878-1989	17.6			
4047245610	PANNER CITY	40.10	-96.15	351	1882-1987	20.1	1886-1990	0.2	1951-1988	45.8	1886-1988
4047245800	CONCORDIA/BLOSSER MUN.,	39.55	-97.55	454	1866-1987	26.6	1866-1989	24.1			
4047245806	ELLSWORTH	38.73	-96.23	466	1889-1987	4.8	1889-1989	3.8			
4047245807	KENNEFOLIS	39.13	-97.72	399	1891-1987	5.9	1891-1989	3.0			
4047245808	PHILLIPSBURG	39.73	-99.32	581	1891-1987	1.8	1891-1987	0.8			
4047245809	BEATRICE 1N	40.30	-96.75	395	1893-1987	1.6	1875-1989	0.9			
4047245810	FAIRBURY 2SSE	40.12	-97.17	408	1886-1987	1.1	1886-1987	0.5			
4047245811	HEBRON	40.17	-97.58	451	1872-1987	21.8	1872-1987	17.8			
4047245812	RED CLOUD	40.10	-98.52	524	1869-1990	9.2	1869-1989	4.8			
4047246400	PUEBLO/MEMORIAL., CO.	38.28	-104.52	1440	1951-1990	0.4	1906-1989	0.0			
4047246402	COLORADO SPRINGS, CO	38.82	-104.72	1882			1887-1989	0.0			
4047246403	RED RIVER	36.70	-105.40	2445			1862-1989	4.2			
4047246404	SPRINGR	36.40	-104.60	1785			1909-1986	2.5			
4047246405	LAS ANIMAS	38.16	-103.20	1186			1909-1980	2.5			
4047246406	PITKIN	38.60	-105.50	2804			1918-1985	10.9			
4047246407	ABBOTT	36.30	-104.20	1832			1904-1982	0.4			
4047246408	SPRINGFIELD	37.40	-102.60	1344							
4047246409	CIMARRON 4 SW	36.50	-105.90	1993							
4047246410	SPRINGER	36.40	-104.60	1785	1891-1980	0.6					
4047246411	CANON CITY	38.40	-105.30	1628	1906-1980	1.6					

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATIC PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047246412	CANON CITY	39.43	-105.25 1626	1886-1987	3.3	1888-1987	3.1				
4047246413	DEL NORTE	37.67	-106.35 2403	1891-1987	30.5	1891-1987	30.1				
4047246414	LAS ANIMAS	38.07	-103.22 1186	1867-1987	4.3						
4047246415	MANASSA	37.17	-105.93 2343	1892-1987	15.0	1892-1987	13.7				
4047246416	SAGUA VE	38.08	-106.13 2345	1886-1987	11.4	1886-1987	11.6				
4047246417	TRINIDAD	37.17	-104.48 1838	1886-1987	21.4	1877-1987	21.9				
4047246418	CIMARRON 4SW	36.47	-104.95 1994	1904-1987	0.9						
4047246419	RED RIVER	36.70	-105.40 2644	1906-1987	3.5						
4047246420	SPRINGER	36.35	-104.58 1792	1891-1987	2.6						
4047246421	KENTON	36.90	-102.97 1326	1900-1987	3.5						
4047246500	GOODLAND/RENNER	39.37	-101.70 1115	1951-1990	0.4						
4047246501	LE ROY	40.50	-103.00 1362								
4047246502	BURLINGTON	39.30	-102.30 1271								
4047246503	LAMAR	38.10	-102.60 1103								
4047246505	SAINT FRANCIS	39.89	-101.80 1006								
4047246507	TRIBUNE	38.50	-101.80 -999								
4047246508	CHEYENNE WELLS	38.82	-102.35 1295	1889-1987	4.5						
4047246509	ZADS	38.48	-102.78 1285	1907-1987	12.8						
4047246510	HOLLY	38.05	-102.12 1033	1899-1987	7.8	1894-1989	4.7				
4047246511	WRAY 1E	40.08	-102.18 1073	1893-1987	9.9	1890-1987	9.7				
4047246512	NORTON 9SSE	39.70	-99.83 719	1890-1987	9.4	1890-1987	7.7				
4047246513	OSERLIN	39.83	-100.53 796	1913-1987	1.0						
4047246500	DENVER/STAPLETON	39.75	-104.87 1625	1873-1990	0.1	1872-1990	0.1	1921-1988	14.7	1873-1988	0.1
4047246904	IDAHO SPRINGS	39.80	-105.50 2303	1905-1970	0.0						
4047246905	WATERDALE	40.40	-105.20 1603	1902-1980	0.4	1893-1987	2.5				
4047246906	BOULDER	40.03	-105.27 1638	1893-1987	4.0	1902-1987	1.0				
4047246907	CHEYMAN	39.22	-105.28 2096	1902-1987	1.5	1888-1989	17.8				
4047246908	DILLON 1E	39.63	-106.03 2763	1910-1987	1.8	1895-1937	0.4				
4047246909	FORT MORGAN	40.25	-103.80 1317	1897-1987	2.6	1885-1990	5.6				
4047247600	GRAND JUNCTION/	39.12	-106.53 1481	1947-1990	2.5	1906-1989	3.9	1962-1988	2.8	1971-1988	0.5
4047247602	SILVERTON	37.90	-107.70 2842			1904-1989	1.8				
4047247604	BLANDING	37.60	-109.50 1840			1910-1989	0.2				
4047247605	HANKSVILLE	38.40	-110.70 1313			1909-1989	0.5				
4047247606	CRESTED BUTTE	38.90	-107.00 2699			1888-1989	4.0				
4047247608	DELTA	38.80	-108.10 1541			1901-1989	2.2				
4047247609	GLENWOOD SPRINGS	39.60	-107.30 1775			1885-1989	0.0				
4047247610	MONTROSE NO. 2	38.50	-107.90 1777			1889-1989	10.2				
4047247612	FRUITA	39.20	-108.70 1374			1887-1989	1.1				
4047247614	FORT DUCHESNE	40.30	-109.90 1521			1913-1979	1.5				
4047247615	AMES	37.90	-107.90 2652			1911-1989	1.2				
4047247616	FORT LEWIS	37.20	-108.10 2315			1914-1989	0.8				
4047247618	IGNACIO	37.10	-107.60 1958			1909-1989	1.1				
4047247619	RICO	37.70	-106.00 2695			1910-1989	0.1				
4047247620	SHOSHONE	39.60	-107.20 1808			1910-1989	8.2				
4047247623	RIFLE	39.50	-107.80 1646			1900-1989	10.3				
4047247624	TELLURIDE	37.90	-107.80 2682			1901-1989	8.2				
4047247626	ESCALANTE	37.80	-111.60 1771			1928-1989	2.3				
4047247628	VERNAL AP	40.50	-109.50 -999								
4047247632	CRESTED BUTTE	38.90	-107.00 2699	1910-1979	0.7						
4047247633	GLENWOOD SPRINGS	39.60	-107.30 1775	1910-1980	0.9						
4047247634	MONTROSE NO. 2	38.50	-107.90 1777	1904-1989	0.0						
4047247635	VERNAL	40.50	-109.50 1609	1915-1980	0.5						
4047247636	WEEKER	40.00	-107.90 1935	1891-1980	4.9						
4047247638	COLLIERAN	39.25	-107.97 1823	1900-1987	0.6	1892-1987	4.4				
4047247639	DURANGO	37.28	-107.86 2012	1886-1987	9.2	1886-1989	3.9				

Country # a Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4067247640	FRUITA 1W	39.17	-108.75 1366	1889-1987	11.1						
4067247641	GUNNISON	38.53	-106.93 2336	1884-1987	10.6	1884-1989	6.6				
4067247642	HERMIT 7ESE	37.77	-107.13 2743	1894-1987	10.5	1894-1989	7.1				
4067247643	MONTROSE #2	38.48	-107.88 1763	1885-1987	8.3						
4067247644	TELLURIDE	37.93	-107.82 2682	1900-1987	10.7						
4067247645	BLANDING	37.62	-109.47 1868	1904-1987	4.0						
4067247646	BLUFF	37.28	-109.55 1315	1911-1987	10.7	1911-1989	0.8				
4067247647	ESCALANTE	37.77	-111.60 1771	1901-1987	12.1						
4067247648	FORT DUCHESNE	40.28	-109.87 1539	1887-1987	1.9						
4067247649	GREEN RIVER AVIATION	39.00	-110.17 1241	1893-1987	12.8	1891-1987	5.8				
4067247650	HANKSVILLE	38.37	-110.72 1313	1910-1987	2.2	1889-1989	1.2				
4067247651	MOAB 4NW	38.60	-109.60 1209	1889-1987	0.8	1911-1989	0.7				
4067247652	THOMPSON	38.97	-109.72 1554	1911-1987	5.2						
4067248100	MERCED/CASTLE AFB, CA.	37.37	-120.57 -999	1891-1980	0.0						
4067248101	HOLLISTER	36.80	-121.40 95			1874-1974	0.0				
4067248102	DENAIR	37.60	-120.80 42			1899-1984	1.2				
4067248103	DUDLEYS	37.80	-120.10 914			1909-1976	0.0				
4067248104	HETCH HETCHY	38.00	-119.60 1179			1911-1989	0.0				
4067248105	LOS BANOS	37.10	-120.80 35			1873-1989	0.0				
4067248106	LE GRAND	37.20	-120.30 77			1900-1980	0.0				
4067248107	MARIPOSA	37.50	-120.00 613			1909-1984	0.5				
4067248108	NEWMAN	37.30	-121.00 27			1889-1989	1.0				
4067248109	SONORA	38.00	-120.40 533			1888-1989	0.3				
4067248110	HOLLISTER	36.80	-121.40 85	1874-1974	0.0						
4067248111	MERCED MUNICIPAL AP	37.28	-120.52 47	1872-1987	1.6	1872-1987	0.7				
4067248600	ELY/YELLAND, NV.	39.28	-114.85 1907	1947-1990	2.5	1947-1990	2.5	1951-1988	0.2	1951-1988	0.7
4067248603	MC GILL	39.40	-114.80 1932			1888-1989	0.1				
4067248604	WELLS	41.10	-115.00 1722			1916-1970	0.0				
4067248605	LANOILLE	40.70	-115.50 1917			1910-1989	0.0				
4067248606	ARTHUR	40.80	-115.20 1914			1907-1989	0.6				
4067248607	KANOSH	38.80	-112.40 1528			1907-1989	0.6				
4067248608	ADAVEN	38.10	-115.60 1905			1928-1982	7.9				
4067248610	MILFORD WENO	38.40	-113.00 -999			1958-1989	0.8				
4067248612	BEAVER	38.30	-112.60 1804	1914-1980	0.5						
4067248613	MILFORD	38.40	-113.00 1532	1911-1980	0.5						
4067248615	PAROWAN	37.80	-112.80 1807	1914-1980	2.0						
4067248617	LANOILLE	40.70	-115.50 1917	1912-1970	2.1						
4067248618	WELLS	39.40	-114.77 1920	1891-1987	17.0						
4067248619	MC GILL	41.12	-114.97 1722	1870-1987	21.2						
4067248620	BEAVER	38.28	-112.63 1911	1893-1987	14.1	1889-1989	12.6				
4067248621	MODENA	37.80	-113.92 1670	1901-1987	1.1						
4067248622	PANGUITCH	37.82	-112.45 2048	1911-1987	9.4	1904-1987	2.3				
4067248623	PAROWAN POWER PLANT	37.83	-112.83 1829	1890-1987	1.3	1890-1987	3.7				
4067248629	RENO/INT., NV.	39.50	-119.78 1344	1870-1987	3.0	1895-1989	0.1				
4067248801	LAKE SPAULDING	39.30	-120.60 1571			1896-1989	0.1				
4067248802	MIRA	38.40	-118.10 1387			1870-1989	0.0				
4067248803	COLFAX	39.10	-121.00 737			1902-1989	0.1				
4067248805	YERRINGTON	39.00	-119.20 1333			1906-1989	1.9				
4067248806	LAHONTAN	39.50	-119.10 1267			1864-1989	0.0				
4067248807	NEVADA CITY	39.30	-121.00 783			1907-1972	0.0				
4067248808	CAMPIONVILLE	39.50	-121.10 1067			1907-1989	0.3				
4067248809	COLGATE	39.30	-121.20 174			1904-1970	0.9				
4067248810	DOBBS	39.40	-121.20 503			1873-1966	0.0				
4067248811	GRASS VALLEY	39.20	-122.00 821			1910-1989	0.0				
4067248812	SIERRAVILLE	39.60	-120.40 1516								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047248813	TABOE CITY	39.20	-120.10 1898								
4047248815	MINDEN	39.00	-119.80 -999			1903-1989	6.1				
4047248818	LAHONTAN	39.50	-119.10 1267			1928-1989	2.0				
4047248819	NEVADA CITY	39.30	-121.00 783	1911-1980	4.3						
4047248820	COLFAX	39.10	-120.95 735	1895-1980	0.0						
4047248821	LAKE SPAULDING	39.32	-120.63 1572	1870-1987	0.7						
4047248822	QUINCY	39.32	-120.95 1039	1914-1987	0.3						
4047248823	SUSANVILLE AP	39.92	-120.95 1039	1895-1987	4.2						
4047248824	TABOE CITY	39.17	-120.57 1264	1893-1987	11.9	1885-1989	12.8				
4047248825	FALCON EXPERIMENT STATION	39.45	-118.78 1209	1909-1987	1.2	1889-1989	6.1				
4047248826	MINA	38.38	-118.10 1387	1889-1987	7.7						
4047248920	STOCKTON/METROPOLI- TAN C	37.90	-121.25 9	1951-1990	0.4	1951-1990	4.6				
4047248922	FLACERVILLE	38.70	-120.80 576	1874-1989	0.1	1874-1989	0.1				
4047248923	ELECTRA	38.30	-120.70 221	1903-1989	1.2	1903-1989	1.2				
4047248924	SAN LUIS OBISPO	38.30	-120.70 91	1870-1989	1.2	1870-1989	1.2				
4047248925	MODESTO	37.70	-121.00 -999	1931-1989	0.5	1931-1989	0.5				
4047248927	FLACERVILLE	38.70	-120.80 576	1890-1980	1.2						
4047248928	ELECTRA PE	38.33	-120.87 218	1905-1987	0.5						
4047248929	LIVERMORE	37.67	-121.77 146	1870-1987	0.8						
40472489210	LODI	38.12	-121.28 12	1882-1987	18.2	1882-1987	16.7	1941-1988	0.0	1873-1988	0.1
4047248940	SAN FRANCISCO/INTL. CA.	37.62	-122.38 6	1951-1990	4.3	1850-1990	0.1				
4047248941	OAKLAND/INTL. CA.	37.73	-122.32 2	1961-1990	58.1						
4047248942	ALAMEDA/NAS NIMITZ, CA	37.78	-122.32 9	1981-1990	5.8						
4047248943	MTN VIEW/NAS MOFFET, CA	37.42	-122.05 12	1981-1990	5.8						
4047248944	SAN JOSE	37.40	-121.90 20			1874-1989	0.1				
4047248945	SANTA CRUZ	37.00	-122.00 39			1873-1989	2.2				
4047248946	SANTA CLARA	37.40	-121.80 27			1861-1976	0.0				
4047248947	LIVERMORE	37.70	-121.80 149			1871-1989	0.1				
4047248948	LOS GATOS	37.20	-122.00 111			1885-1989	0.0				
4047248949	LOS GATOS	37.20	-122.06 111			1888-1989	0.0				
40472489410	KENTFIELD	38.00	-122.50 19			1873-1989	0.0				
40472489411	SALINAS	36.70	-121.70 17			1899-1989	0.1				
40472489412	WATSONVILLE	36.90	-121.80 28								
40472489413	SAN JOSE	37.40	-121.90 20	1874-1976	0.0						
40472489414	SANTA CRUZ	37.00	-122.00 39	1873-1980	0.1						
40472489415	SANTA CLARA	37.40	-121.80 27	1901-1976	0.0						
40472489416	LIVERMORE	37.70	-121.80 149	1871-1978	1.1						
40472489418	LOS GATOS	37.20	-122.00 111	1887-1980	0.1						
40472489419	BERKELEY	37.87	-122.25 105	1886-1987	1.3	1886-1989	1.7				
40472489420	SANTA CRUZ	36.98	-122.02 40	1873-1987	0.1						
4047250300	NEW YORK/LA GUARDIA, NY.	40.77	-73.90 7			1826-1989	0.0	1961-1988	0.0	1971-1988	0.0
4047250305	BOONTON 1SE	40.90	-74.40 85	1893-1987	17.2	1892-1989	8.4				
4047250306	CHARLOTTEBURG	41.03	-74.43 232	1893-1987	0.4	1893-1989	0.3				
4047250307	NEW BRUNSWICK 3SE	40.47	-74.43 26	1863-1987	8.2	1854-1987	0.2				
4047250308	PLAINFIELD	40.60	-74.40 27	1988-1987	3.9	1887-1987	1.8				
4047250309	NEW YORK CENTRAL PARK	40.78	-73.97 40	1921-1987	0.4						
4047250310	SCARSDALE	40.99	-73.86 61	1904-1987	2.2	1904-1987	2.0				
4047250311	WALDEN	41.55	-74.17 116	1925-1987	22.1	1922-1987	0.8				
4047250312	WEST POINT	41.38	-73.97 98	1824-1987	6.8	1836-1987	10.1	1971-1980	0.0	1971-1980	0.0
4047250313	NEW YORK, NEW YORK	40.77	-73.98 27								
4047250400	BRIDGEFORD/IOOR I. SIKOR	41.17	-73.13 3	1951-1990	0.4	1804-1983	34.5				
4047250401	BRIDGEHAMPTON	41.00	-72.30 -999			1930-1989	1.0				
4047250402	CARREL 1 SW	41.40	-73.70 149			1926-1984	2.8				
4047250404	NEW HAVEN/TWED	41.30	-72.90 7	1781-1970	0.4						
4047250405	NORWALK GLS PLANT	41.12	-73.42 11	1892-1987	3.3	1892-1987	0.4				
4047250406	BRIDGEHAMPTON	40.95	-72.30 18	1930-1987	1.0						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047250407	CARREL 1SW	41.42	-73.70 149	1950-1984	5.7	1932-1987	0.4				
4047250408	GLENHAM	41.52	-72.93 84	1932-1987	0.1	1896-1987	0.6				
4047250409	MCHUNK LAKE	41.77	-74.15 379	1896-1987	1.9	1830-1987	47.5				
4047250410	POUGHKEPSIE FAA AP	41.63	-73.68 47	1828-1987	46.3	1885-1989	0.6				
4047250411	SETAUKET STRONG	40.97	-73.10 12	1885-1987	1.2	1831-1990	0.8				
4047250700	PROVIDENCE/GREEN	41.73	-71.43 17	1831-1990	2.6	1926-1989	0.3				
4047250702	EAST WAREHAM	41.80	-70.70 20			1856-1987	10.9				
4047250705	GROTON	41.35	-72.05 12	1871-1987	3.4	1813-1987	0.6				
4047250706	NEW BEDFORD	41.63	-70.93 21	1812-1987	2.2	1874-1987	0.8				
4047250707	TAUNTON	41.90	-71.07 6	1871-1987	0.6						
4047250708	BLOCK ISLAND WSO AP	41.17	-71.58 34	1880-1987	0.6	1889-1987	0.5				
4047250709	KINGSTON	41.48	-71.53 30	1889-1987	2.5	1947-1990	0.2				
4047250800	HARTFORD/BRADLEY	41.93	-72.68 53	1947-1990	2.5	1889-1987	1.1				
4047250802	FALLS VILLAGE	41.95	-73.37 168	1892-1987	3.7	1889-1987	1.6				
4047250803	STORRS	41.80	-72.25 198	1743-1990	22.7	1818-1990	0.1	1950-1988	25.9		
4047250900	BOSTON/LOGAN INT., MA.	42.37	-71.03 6			1885-1989	0.2				
4047250902	BLUE HILL OBS.	42.20	-71.10 198	1811-1988	0.3						
4047250904	BLUE HILL OBS.	42.10	-71.20 198	1885-1987	4.4	1895-1987	4.1				
4047250905	REDFORD	42.48	-71.28 49	1884-1985	2.5	1873-1986	0.7				
4047250907	CHESTNUT HILL	42.33	-71.15 37	1905-1985	2.7	1887-1985	4.6				
4047250908	CLINTON	42.40	-71.68 121	1884-1987	1.1	1843-1987	27.8				
4047250909	FRAMINGHAM	42.28	-71.42 52	1856-1987	3.8	1856-1989	4.2				
4047250910	LAWRENCE	42.70	-71.17 17	1886-1987	4.2	1886-1987	2.5				
4047250911	PLYMOUTH	41.95	-70.67 27	1951-1990	0.4	1951-1990	0.4				
4047251300	WILKES-BARRE- SCRAN	41.33	-75.73 292			1926-1989	0.8				
4047251304	HAWLEY	41.50	-75.20 -999	1880-1987	5.9	1880-1989	5.4				
4047251306	PORT JERVIS	41.38	-74.68 143	1920-1987	4.0	1914-1987	2.5				
4047251307	FREMONT	41.02	-75.90 579	1889-1987	1.9	1888-1987	2.2				
4047251308	SELINGS GROVE 2S	40.77	-76.87 128	1882-1987	2.9	1882-1989	2.8				
4047251309	STATE COLLEGE	40.60	-77.67 357	1873-1990	15.5	1873-1990	14.9				
4047251310	WILLIAMSPORT WSO AP	41.25	-76.92 161	1890-1990	0.7	1908-1987	7.7				
4047251500	BINGHAMTON/SROOME CO.,	42.22	-75.98 497			1850-1987	21.3				
4047251504	BAINBRIDGE 2E	42.28	-75.45 303	1892-1987	2.3	1850-1987	22.1				
4047251505	CORTLAND	42.60	-76.18 344	1852-1987	28.4	1851-1987					
4047251506	FIMTRA 2SE	42.08	-76.78 256	1827-1987	16.7						
4047251507	ITHACA CORNELL UN	42.45	-76.45 293	1906-1987	5.3	1906-1989	2.3				
4047251508	NORWICH	42.53	-75.53 311	1894-1987	6.7	1894-1987	5.6				
4047251509	ONEONTA STATE UNIV	42.47	-75.07 427	1903-1989	2.7	1894-1989	1.1				
4047251510	MONTROSE	41.83	-75.87 475	1894-1987	1.3	1912-1990	0.3				
4047251511	TOWANDA 1ESE	41.75	-76.42 227	1922-1990	1.9	1839-1989	20.6				
4047251700	ALBANY/ALBANY CO., NY.	40.65	-75.43 118			1831-1989	2.8				
4047251701	READING	40.40	-75.90 82	1891-1987	2.0	1881-1987	8.2				
4047251704	LAMBERTVILLE	40.40	-75.00 18	1898-1987	1.7	1878-1989	14.6				
4047251707	SELVIDERE	40.83	-75.08 80	1917-1987	6.1	1917-1989	0.5				
4047251708	FLEMINGTON	40.50	-74.87 55	1866-1987	11.1						
4047251709	PALMERTON	40.80	-75.62 125	1795-1987	13.7	1826-1989	0.0	1951-1988	42.1	1874-1988	14.2
4047251710	READING 3N	40.37	-75.93 82	1929-1987	7.5	1826-1989	0.0				
4047251800	ALBANY/ALBANY CO., NY.	42.75	-73.80 88	1854-1987	3.9	1854-1989	4.8				
4047251803	STOCKBRIDGE	42.30	-73.33 262	1892-1987	1.6	1892-1987	1.2				
4047251804	COOPERSTOWN	42.70	-74.92 365	1899-1987	2.5	1899-1987	2.2				
4047251805	GLOVERSVILLE	43.05	-74.33 265	1897-1987	1.9	1897-1987	0.5				
4047251806	INDIAN LAKE 2SW	43.75	-74.28 506	1897-1987	48.8	1897-1987	16.8				
4047251807	LITTLE FALLS CITY RESER	43.07	-74.67 274	1903-1987	1.8	1903-1987	1.1				
4047251808	LITTLE FALLS MILLS ST	43.03	-74.87 110								
4047251809	SARATOGA SPRINGS 4SW	43.03	-73.82 94								

Country & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4067251900	SYRACUSE/HANCOCK, NY.	43.12	-76.12 128	1843-1990	37.2	1843-1990	37.8				
4047251901	ITACA	42.50	-76.40 293			1828-1989	19.2				
4067251902	OSWEGO	43.50	-76.50 91			1844-1989	4.3				
4067251906	ITACA	42.50	-76.80 293	1827-1980	22.8						
4047251908	AUBURN 2NE	42.93	-76.53 233	1927-1987	29.1	1927-1989	31.9				
4067251909	LOWVILLE	43.80	-75.48 262	1927-1987	25.0	1827-1989	22.6				
4047251910	MORRISVILLE 3S	42.85	-75.65 424	1911-1987	11.4	1911-1987	10.7				
4047251911	OSWEGO	43.47	-76.50 107	1844-1987	4.2						
4067251912	STILLWATER RESERVOIR	43.88	-75.03 515	1927-1987	0.5	1921-1987	3.4				
4067251913	UTICA 3W	43.10	-75.86 152	1826-1987	44.1						
4067251914	WATERTOWN	43.97	-75.87 151			1855-1989	26.6				
4067251914	PITTSBURGH/GREATER PITTS	40.50	-80.22 367	1871-1990	0.2	1871-1990	0.2	1871-1989	14.2	1873-1988	13.9
4047252000	CADIZ	40.30	-81.00 -999	1903-1989	1.9	1903-1989	1.9				
4047252002	CLEARFIELD	41.00	-78.50 -999	1926-1989	8.7	1926-1989	8.7				
4047252004	DONORA 1 SW	40.20	-79.90 -999	1926-1989	1.4	1926-1989	1.4				
4047252006	NEWELL	40.10	-79.90 -999	1926-1989	2.3	1926-1989	2.3				
4047252007	RIDGWAY	41.40	-78.80 -999	1926-1989	2.1	1926-1989	2.1				
4047252009	BAYARD	39.30	-79.40 -999	1926-1989	2.6	1926-1989	2.6				
4047252010	CLARKSBURG 1	39.30	-80.40 -999	1926-1989	2.5	1926-1989	2.5				
4047252011	FAIRMONT	39.50	-80.10 396	1926-1989	2.0	1926-1989	2.0				
4047252012	OAKLAND 1SE	39.40	-79.40 738	1893-1987	8.4						
4047252013	CADIZ	40.27	-81.00 384	1893-1987	8.5						
4047252014	JOHNSTOWN	40.33	-78.92 370	1903-1987	2.2	1868-1989	11.7				
4047252014	JOHNSTOWN 1NE	40.33	-78.92 370	1868-1987	16.9						
4047252015	UNIONTOWN 1NW	39.92	-79.72 291	1889-1987	1.7	1888-1989	1.7				
4047252016	MANNINGTON 7NW	39.53	-80.50 335	1901-1987	4.5	1901-1987	2.1				
4047252017	PARSONS 1SE	39.10	-79.67 512	1899-1987	6.5	1899-1987	5.4				
4047252018	WELLSBURG WATER TRMT PLAN	39.10	-79.67 512	1899-1987	1.9	1878-1987	14.2				
4047252018	AKRON/AKRON-CANTON RBO.	40.92	-81.43 374	1944-1990	0.4	1944-1990	0.4				
4047252101	MCCONNELSVILLE	39.70	-81.90 201	1884-1980	0.6	1884-1989	0.4				
4047252103	COBROTON WPC	39.70	-81.90 201	1915-1987	1.7	1908-1987	1.7				
4047252105	COBROTON WPC	40.25	-81.87 232	1915-1987	5.3	1915-1987	7.3				
4047252106	MILLERSBURG 1W	40.55	-81.93 274	1919-1987	3.8	1892-1987	1.6				
4047252107	MILLPORT 2NW	40.72	-80.90 349	1933-1987	3.8	1892-1987	1.6				
4047252109	WOOSTER EXP STN	40.78	-81.92 311	1864-1987	8.3	1868-1989	9.6				
4047252300	DANVILLE/MUNICIPAL, NY.	42.57	-77.72 202	1918-1987	7.4	1917-1987	5.4				
4047252301	ANGELICA	42.30	-78.00 433	1890-1987	7.7	1856-1989	21.6				
4047252306	ADDISON	42.16	-77.22 312	1890-1987	7.7	1890-1987	5.4				
4047252307	ALFRED	42.25	-77.78 543	1852-1987	34.6	1852-1989	30.7				
4047252308	ANGELICA	42.30	-78.02 433	1854-1987	22.9	1898-1989	1.8				
4047252309	HELOCK	42.78	-77.62 275	1898-1987	2.1	1898-1989	1.8				
4047252310	PENN VAN SW	42.67	-77.18 304	1829-1987	35.5	1829-1987	19.9				
4047252311	RIDGWAY	41.42	-78.75 415	1913-1987	2.9	1896-1989	0.0				
4047252312	WELLSBORO 3S	41.70	-77.27 567	1879-1987	1.9	1896-1989	0.0				
4047252400	CLEVELAND/CLEVELAND-HOPKI	41.42	-81.87 241	1947-1990	2.5	1947-1990	2.5				
4047252401	SANDUSKY	41.50	-82.70 192	1877-1970	1.0	1877-1989	0.7				
4047252403	SANDUSKY	41.50	-82.70 192	1957-1987	28.1	1857-1987	24.3				
4047252404	CHIPPewa LAKE	41.07	-81.90 323	1957-1987	28.1	1857-1987	24.3				
4047252405	NORWALK	41.27	-82.62 204	1861-1987	19.3	1861-1989	18.7				
4047252406	OVERLIN	41.27	-82.22 249	1854-1987	17.2						
4047252500	YOUNGSTOWN, OH.	41.27	-80.67 365	1944-1990	0.6	1944-1990	0.4				
4047252502	ERIE	42.00	-80.20 223			1873-1989	0.4				
4047252503	CANFIELD 1 S	41.00	-80.80 -999			1917-1989	1.3				
4047252505	CORRY	41.90	-79.60 -999			1926-1999	3.0				
4047252509	HIRAM	41.30	-81.15 375	1855-1987	19.9	1855-1989	19.1				
4047252510	WARREN 3S	41.20	-80.82 274	1862-1987	7.6	1862-1987	3.5				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047252511	ERIE WSO AP	42.09	-80.18 223	1873-1990	0.6	1868-1989	5.7				
4047252512	FRANKLIN	41.38	-79.82 302	1867-1987	6.4	1871-1989	20.7				
4047252513	GREENVILLE 2NE	41.42	-80.37 344	1871-1987	21.9	1870-1989	15.0			1971-1988	0.0
4047252514	NEW CASTLE 1N	41.02	-80.37 251	1866-1987	14.3	1832-1990	13.4	1961-1988	0.0		
4047252800	BUFFALO/GREATER	42.93	-78.73 220	1831-1990	11.8	1924-1987	1.0				
4047252805	BUFFA	42.10	-78.75 457			1830-1989	41.0				
4047252806	ALLEGANY STATE PARK	42.45	-79.30 232	1829-1987	40.4	1870-1989	14.0				
4047252806	FREDONIA	43.18	-78.65 158	1848-1987	27.1	1831-1987	10.5				
4047252807	LOCKPORT 2NE	42.72	-78.60 332	1931-1987	16.8	1885-1989	0.0				
4047252808	SOUTH WALES EMERY PARK	41.85	-79.15 369	1896-1987	1.4	1829-1990	0.1				
4047252809	WARREN	43.12	-77.67 171	1830-1990	0.3	1931-1987	0.4				
4047252900	ROCHESTER/ROCHESTER-MONRO	42.98	-78.18 271	1932-1987	1.3	1890-1987	14.2				
4047252902	BATAVIA	43.25	-77.97 126	1890-1987	15.4	1850-1989	11.8				
4047252903	BROOKPORT 2NW	42.88	-77.03 219	1852-1987	18.2	1871-1989	0.0				
4047252904	GENEVA RESR FM	41.98	-87.90 203	1873-1988	0.1			1941-1988	0.2	1873-1988	0.2
4047253000	CHICAGO/O'HARE, IL.	41.37	-88.68 225	1981-1990	3.3						
4047253004	MARSHFIELD	41.75	-88.35 196	1857-1987	13.6	1857-1987	10.4				
4047253005	AURORA	42.25	-88.60 250	1856-1987	1.7	1856-1989	1.1				
4047253200	MARENGO	40.67	-89.68 201	1856-1987	2.3	1879-1990	0.6				
4047253200	PEORIA/GREATER	39.80	-89.70 179	1906-1987	14.2	1906-1989	2.0				
4047253202	SPRINGFIELD/ILL.	40.20	-89.40 -999	1875-1987		1868-1989	14.6				
4047253205	LINCOLN	39.83	-89.02 189	1906-1987	1.6						
4047253211	DECATUR	40.17	-89.37 177	1886-1987	11.1	1886-1989	10.6				
4047253212	LINCOLN	40.90	-89.05 229	1856-1987	13.8	1856-1987	14.6				
4047253213	MINONK	41.33	-88.92 160	1886-1987	12.0	1885-1989	11.7				
4047253214	OTTAWA 4SW	40.88	-88.63 198	1889-1987	5.6	1889-1989	5.1				
4047253215	FORTIAC	40.12	-90.58 206	1888-1987	2.2	1888-1989	0.8				
4047253216	RUSHVILLE	40.10	-88.23 226	1885-1987	15.0	1885-1989	14.0				
4047253217	URBANA	39.43	-88.60 209	1887-1990	11.3	1870-1990	12.5				
4047253218	WINDSOR	41.00	-85.20 245			1910-1989	0.0				
4047253300	FORT WAYNE/MON.,	40.70	-85.00 262	1887-1990		1884-1989	16.5				
4047253302	BERNE	41.63	-84.98 308	1910-1987	0.0						
4047253304	ANGOLA	40.67	-84.95 262	1893-1987	2.7	1882-1987	6.5				
4047253305	BERNE	40.95	-85.50 221	1893-1987	2.3	1885-1989	1.7				
4047253306	HUNTINGTON WATERWORKS	40.57	-85.67 241	1895-1987	0.4	1944-1990	0.4				
4047253307	MARION 2N	41.70	-86.32 241	1944-1990		1905-1989	1.7				
4047253500	SOUTH BEND/ST. JOSEPHCO.,	41.30	-86.30 241			1914-1987	1.8				
4047253501	PLYMOUTH FWR SUBSTN	41.57	-85.83 245	1851-1987	32.8	1849-1987	31.8				
4047253503	GOSHEN COLLEGE	41.60	-86.72 247	1904-1987	13.1	1904-1987	10.0				
4047253504	LAPORTE	41.07	-86.22 235	1904-1987	15.3	1895-1989	3.4				
4047253505	ROCHESTER	41.63	-86.58 210	1897-1987	4.4	1861-1990	0.1				
4047253506	WINAMAC 2SSE	42.40	-86.28 189	1895-1987	0.1	1868-1987	15.6				
4047253507	SOUTH HAVEN	41.60	-83.80 208	1871-1990	15.4	1881-1987	8.3				
4047253600	TOLEDO/EXPRESS, OH.	41.95	-85.00 300	1868-1987	8.1	1881-1987	5.5				
4047253602	COLDWATER STATE SCHOOL	41.93	-84.63 329	1880-1987	5.9	1890-1987	0.9				
4047253603	HILLSDALE	40.82	-82.97 291	1889-1987	3.1	1886-1987	1.6				
4047253604	BUCIUTUS	41.05	-83.67 234	1885-1987	3.5	1885-1987	1.6				
4047253605	FINDLAY SEWAGE PLANT	41.37	-84.15 208	1885-1987	9.0	1873-1987	8.4				
4047253606	NAPOLEON	41.12	-83.18 225	1887-1987	2.7	1882-1987	2.4				
4047253607	TIPPECANOE	40.83	-83.28 260	1882-1987	0.8	1871-1987	1.4				
4047253608	UPPER SANDUSKY	41.52	-84.15 229	1870-1987	0.6	1836-1989	6.4	1951-1988	52.9	1873-1988	17.4
4047253609	DAVENPORT WATER PLANT	42.23	-83.33 195	1839-1988	6.1	1849-1987	16.7				
4047253700	DETROIT/METROPOLI-	42.30	-83.72 274	1854-1987	19.2	1947-1990	2.5				
4047253701	ANN ARBOR UNIV OF MI	41.45	-83.90 180	1947-1990	2.5	1871-1989	0.3				
4047254400	MOLINE/OQUAD CITY, IL.	41.45	-90.52 180								
4047254401	KEOKUK	40.40	-91.40 161								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047254402	DAVENPORT	41.50	-90.60 173			1871-1984	0.6				
4047254408	KEOSAUQUA	40.70	-92.00 -999			1893-1989	1.1				
4047254409	TIPTON	41.80	-91.20 -999			1902-1989	0.5				
4047254411	KEOKUK	40.40	-91.40 161	1871-1980	2.3						
4047254412	DAVENPORT	41.50	-90.60 173	1872-1980	0.2						
4047254413	ALEDO	41.22	-90.75 219	1879-1987	20.0	1874-1987	14.8				
4047254414	DIKON LNW	41.83	-89.52 213	1881-1987	5.3	1881-1989	3.8				
4047254415	GALVA	41.17	-90.95 261	1862-1987	11.2	1862-1987	11.5				
4047254416	LA HARPE	40.58	-90.97 213	1895-1987	0.6	1895-1989	0.4				
4047254417	KONMOUTH	40.92	-90.63 235	1881-1987	8.6	1881-1987	7.8				
4047254418	MORRISON	41.82	-89.97 184	1860-1987	12.7	1860-1989	11.1				
4047254419	WALNUT	41.55	-89.60 210	1892-1987	1.0	1892-1989	0.6				
4047254420	CLINTON #1	41.80	-90.27 178	1857-1987	8.9	1859-1987	5.9				
4047254421	FAIRFIELD	41.03	-91.95 226	1855-1987	26.0	1857-1989	20.4				
4047254422	MOUNT PLEASANT	40.95	-91.55 224	1863-1987	13.9						
4047254423	WASHINGTON	41.28	-91.68 230			1875-1989	3.0				
4047254600	DES MOINES/MUN., IA.	41.53	-93.65 292	1878-1990	0.7	1875-1989	21.6	1878-1988	0.5	1878-1988	0.8
4047254603	MARSHALLTOWN	42.10	-92.90 271			1893-1989	1.9				
4047254604	MOUNT Ayr	40.70	-94.30 366			1892-1989	3.4				
4047254605	OSKALOOSA	41.30	-92.70 -999			1893-1989	1.3				
4047254607	ALBIA	41.03	-92.80 287	1881-1987	3.1	1891-1987	2.6				
4047254608	BELLE PLAINE	41.86	-92.27 247	1889-1987	1.7	1889-1987	0.7				
4047254609	INDIANOLA	41.37	-93.55 287	1882-1987	6.8	1875-1989	10.7				
4047254610	IOWA FALLS	42.53	-93.27 357	1863-1987	17.9	1863-1987	17.6				
4047254611	MOUNT Ayr 5SW	40.65	-94.30 387	1892-1987	4.3						
4047254612	TOLEDO	41.98	-92.58 271	1894-1987	0.6	1894-1987	0.9				
4047254613	UNIONVILLE	40.48	-93.00 324			1893-1989	3.1				
4047254700	DUBUQUE/MUN., IA.	42.40	-90.70 328	1851-1990	0.1	1851-1989	0.8				
4047254702	WATERLOO/MUN., IA.	42.55	-92.40 268	1951-1990	0.4	1951-1990	0.8				
4047254704	CEDAR RAPIDS 1	42.00	-91.60 -999			1895-1989	1.1				
4047254706	MAQUOKETA	42.10	-90.70 195			1897-1989	16.3				
4047254707	DARLINGTON	42.70	-89.10 283			1901-1989	7.6				
4047254708	MOUNT CARROLL	42.08	-89.58 213	1887-1987	5.0	1887-1989	3.2				
4047254709	FAYETTE	42.93	-91.60 308	1888-1987	2.2	1888-1989	0.9				
4047254710	DARLINGTON	42.68	-90.12 283	1901-1987	6.6						
4047254711	LANCASTER 4WSW	42.83	-90.78 318	1888-1987	8.6	1888-1987	8.3				
4047254712	PAIRIE DU CHIEN	43.03	-91.15 201	1822-1987	30.8	1836-1987	29.8				
4047254713	VIROQUA 2NW	43.57	-90.90 366	1889-1987	4.5						
4047255003	CORNING	43.00	-94.80 -999			1896-1989	1.4				
4047255004	TARKIO 1 SW	40.40	-95.40 1040			1918-1989	6.8				
4047255005	CLARINDA	40.73	-95.03 314	1872-1987	12.7	1872-1987	9.9				
4047255006	AUBURN 5SE	40.38	-95.75 283	1874-1987	12.4	1874-1987	10.6				
4047255007	SYRACUSE	40.67	-96.18 335	1871-1987	6.3	1871-1987	5.7				
4047255008	TECUMSEH	40.37	-96.18 344	1884-1987	6.3	1878-1987	2.0				
4047255009	WREKING WATER	40.87	-96.15 335	1882-1987	8.9	1878-1987	1.8				
4047255200	GRAND ISLAND/GR. IS. COUNT	40.97	-98.32 563	1944-1990	0.4						
4047255202	CENTRAL CITY	41.10	-98.00 1700			1931-1989	0.1				
4047255203	FRANKLIN	40.10	-99.00 -999			1888-1989	3.6				
4047255204	GRAND ISLAND	41.00	-98.30 -999			1900-1989	0.2				
4047255205	KEARNEY	40.70	-99.10 2150			1931-1989	0.1				
4047255207	FAIRMONT	40.63	-97.58 500	1894-1987	2.6	1894-1987	1.0				
4047255208	FRANKLIN	40.10	-98.97 565	1888-1987	5.9						
4047255209	GENEVA	40.53	-97.60 497	1893-1987	0.8	1890-1987	0.9				
4047255210	HASTINGS	40.58	-98.35 587	1890-1987	5.5	1880-1987	10.7				
4047255211	HOLDREGE	40.43	-99.37 707	1890-1987	6.6	1890-1987	1.7				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047255212	LOUP CITY IN	41.28	-98.97 666	1895-1987	5.6	1894-1987	3.0				
4047255213	MINDEN	40.50	-98.95 661	1884-1987	3.6	1878-1987	0.8				
4047255214	NORTH LOUP	41.50	-98.77 597	1888-1987	1.8	1887-1987	2.7				
4047255215	SAINT PAUL	41.20	-98.45 547	1895-1987	3.0	1896-1987	0.4				
4047255216	YORK	40.87	-97.60 491	1892-1987	1.7	1884-1987	4.5				
4047255300	OMAHA, NE.	41.37	-96.02 399	1893-1990	0.2	1871-1990	0.3	1941-1988	33.3	1873-1988	13.8
4047255302	LINCOLN	40.80	-96.70 362			1878-1990	0.7				
4047255303	DENISON	42.00	-95.30 -999			1900-1989	0.5				
4047255305	LINCOLN	40.90	-96.80 351	1886-1990	1.1	1866-1989	1.3				
4047255306	LOGAN	41.63	-95.80 321	1866-1987	1.0	1866-1987	1.3				
4047255307	ASHLAND 3NE	41.07	-96.33 325	1888-1987	5.8	1888-1987	2.1				
4047255308	CRETE	40.62	-96.95 437	1882-1987	1.8	1880-1987	0.0				
4047255309	SEWARD	40.90	-97.08 451	1885-1987	13.0	1885-1987	5.8				
4047255310	TEKAMAH 1S	41.75	-96.23 317	1890-1987	2.2	1890-1987	1.3				
4047255311	CRETE, NEBRASKA	40.62	-96.95 437	1871-1980	0.0	1951-1990	0.4				
4047255600	NORFOLK/KARL STEFAN, NE.	41.98	-97.43 479	1951-1990	0.4	1888-1989	2.9				
4047255602	DAVID CITY	41.30	-97.10 494			1891-1989	1.3				
4047255603	HARTINGTON	42.60	-97.30 421			1890-1989	2.8				
4047255604	WEST POINT	41.80	-96.70 384	1888-1987	5.1						
4047255606	DAVID CITY	41.25	-97.13 492	1875-1987	3.5	1875-1987	1.5				
4047255607	GENOA 2W	41.45	-97.77 485	1891-1987	1.5	1884-1987	9.9				
4047255608	HARTINGTON	42.60	-97.27 418	1884-1987	11.2	1883-1987	3.2				
4047255609	MADISON	41.83	-97.45 482	1888-1987	0.8	1887-1990	13.4				
4047255610	OAKDALE	42.07	-97.95 524	1869-1990	0.7	1895-1989	2.6				
4047255700	STOUC CITY/MUN., IA.	42.40	-96.38 334			1876-1989	12.4				
4047255702	OMAHA	42.00	-96.10 -999	1896-1987	0.6	1894-1989	1.6				
4047255703	LE MARS	42.80	-96.17 364	1897-1987	2.1	1883-1987	13.1				
4047255704	WAKEFIELD	42.27	-96.87 431			1875-1990	0.1	1961-1988	0.3	1875-1988	0.0
4047255705	VERMILION 2SE	42.75	-96.92 363	1875-1990	0.1						
4047255706	NORTH PLATTE/LEE	41.13	-100.68 847			1894-1989	1.5				
4047256200	BROKEN BOW 2 W	41.40	-99.70 771			1889-1989	1.1				
4047256203	COLUMBETSON	40.20	-100.80 2610			1903-1989	0.4				
4047256204	GOTHENBERG	40.90	-100.20 783			1900-1989	0.6				
4047256205	HALSEY 2 W	40.90	-101.60 -999			1913-1989	0.6				
4047256206	MADRID	41.40	-102.40 3380			1890-1987	2.6				
4047256207	OSHKOSH	40.13	-99.83 658	1890-1987	3.2						
4047256208	BEAVER CITY	41.42	-99.58 762	1894-1987	3.1	1893-1987	7.1				
4047256209	BROKEN BOW 2W	41.42	-99.58 762	1893-1987	9.1						
4047256210	CURTIS 1E	40.63	-100.50 788	1894-1987	2.0						
4047256211	GOTHENBURG	40.93	-100.17 788	1903-1987	0.9	1890-1987	1.4				
4047256212	HALSEY 2W	41.90	-100.32 824	1890-1987	2.7	1894-1987	5.4				
4047256213	IMPERIAL	40.52	-101.63 999	1894-1987	6.2	1882-1987	7.5				
4047256214	LODGEPOLE	41.15	-102.63 1168	1893-1987	18.9	1902-1987	1.6				
4047256215	MCCOOK	40.20	-100.58 785			1871-1990	0.1	1873-1988	31.3		
4047256216	PURDUM	42.07	-100.25 820								
4047256400	CHEYENNE, WY.	41.15	-104.82 1876	1871-1988	0.0						
4047256401	SIDNEY/MUNI, NE	41.10	-102.98 1314	1981-1990	5.8						
4047256402	SCOTTSELLOFF/CO, NE	41.87	-103.60 1209	1981-1990	5.8						
4047256403	CHUGWATER	41.80	-104.80 1610			1900-1989	1.0				
4047256405	HECLA	41.10	-105.20 2073			1912-1979	1.3				
4047256407	ALLIANCE	42.10	-102.90 1210	1889-1989	8.6						
4047256409	BRIDGEPORT	41.70	-103.10 1116	1897-1989	0.5						
4047256410	BRIDGEPORT	42.00	-103.70 4080	1909-1989	8.5						
4047256411	MITCHELL 5 E	42.00	-104.20 -999			1922-1989	0.1				
4047256413	TORRINGTON EXP FARM	42.10	-104.20 -999								
4047256416	FOXPAK	41.10	-106.10 2757	1909-1970	1.3						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047256417	CHUGWATER	41.80	-104.80 1610	1900-1980	1.3						
4047256419	WHEATLAND	42.10	-105.00 1414	1914-1980	1.0						
4047256420	STREMBAT SPRINGS	40.50	-105.80 2064	1909-1978	0.5						
4047256421	FORT COLLINS	40.58	-105.08 1535	1873-1987	7.6	1872-1989	7.6				
4047256422	STREMBAT SPRINGS	40.50	-106.83 2063	1891-1987	14.1	1891-1989	12.6				
4047256423	ALLIANCE	42.10	-102.87 1213	1889-1987	18.9						
4047256424	BRIDGEPORT	41.67	-103.10 1116	1897-1987	1.1						
4047256425	KIMBALL	41.23	-103.67 1434	1887-1987	2.6	1887-1987	2.6				
4047256426	CHUGWATER	41.75	-104.82 1610	1900-1987	1.4						
4047256427	LARAMIE FFA AP	41.32	-105.68 2215	1866-1987	15.0	1867-1987	10.9				
4047256428	PINE BLUFFS	41.18	-104.07 1547	1900-1987	8.8	1900-1988	10.4				
4047256429	TORRINGTON EXP FARM	42.08	-104.22 1249	1922-1987	1.1						
4047256430	WHEATLAND 4N	42.12	-104.95 1614	1890-1987	10.6	1889-1989	11.7				
4047256900	CASPER/NATRONA	42.92	-106.47 1630	1947-1990	2.5	1947-1990	2.5				
4047256901	ELK MOUNTAIN	41.70	-106.40 2214	1909-1970	2.3	1905-1989	9.4				
4047256906	DOUGLAS	42.80	-105.40 1479	1906-1980	0.4						
4047256908	PATFINDER DAM	42.50	-106.80 1807	1906-1980	0.4	1889-1989	4.9				
4047256909	LOSK	42.77	-104.47 1530	1889-1987	5.1	1922-1987	3.5				
4047256910	MIDWEST	43.40	-106.28 1468	1922-1987	3.8	1899-1989	0.3				
4047256911	PATFINDER DAM	42.47	-106.85 1807	1899-1987	1.0						
4047256912	SARATOGA	41.45	-106.82 2070	1889-1987	10.9						
4047257200	SALT LAKE CITY/INTNLUT.	40.78	-111.97 1288	1875-1990	0.1	1875-1990	0.1	1951-1988	0.0	1875-1988	0.1
4047257203	FILLMORE	39.00	-112.30 1573								
4047257204	EMERY	38.90	-111.30 1890								
4047257205	MORONI	39.50	-111.60 1684								
4047257206	LAKETOWN	41.80	-111.30 1825								
4047257207	MANTI	39.30	-111.60 1749								
4047257208	DESERET	39.30	-111.70 1397								
4047257209	SCIPIO	39.30	-112.10 1617								
4047257210	OAK CITY	39.40	-112.30 1547								
4047257211	LEVAN	39.50	-111.90 1615								
4047257212	MYTON	40.20	-110.10 1533								
4047257213	SPANISH FORK	40.10	-111.60 1439								
4047257214	SANTAQUIN	40.00	-111.80 1560								
4047257215	HESK	40.50	-111.40 1701								
4047257216	MORGAN	41.00	-111.70 1545								
4047257217	SNAKE CREEK	40.50	-111.50 1814								
4047257218	TOOELE	40.50	-112.30 1469								
4047257219	LOGAN UNITED STATES	41.70	-111.80 1455								
4047257220	WENDOVER	40.70	-114.00 1291								
4047257221	ELBERTA	40.00	-112.00 1428								
4047257222	RIVERDALE	41.10	-112.00 1338								
4047257224	UTAH LAKE LEHI	40.40	-111.90 1371								
4047257225	ALPINE	40.50	-111.80 1504								
4047257226	COTTONWOOD WEIR	40.60	-111.80 1509								
4047257227	HIAWATHA	39.50	-111.00 2204								
4047257228	SILVER LAKE	40.60	-111.60 2864								
4047257230	RICHMOND	41.90	-111.80 1426								
4047257231	OGDEN SUGAR FACTORY	41.20	-112.00 -999								
4047257234	SALINA	39.00	-111.90 1582								
4047257236	EMERY	38.90	-111.30 1890								
4047257238	MORONI	39.50	-111.60 1684								
4047257239	LAKETOWN	41.80	-111.30 1825								
4047257240	MANTI	39.30	-111.60 1749								
4047257241	DESERET	39.30	-111.70 1397								
4047257242											

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047257243	SCIPIO	39.30	-112.10 1617	1895-1980	0.4						
4047257244	LEVAN	39.50	-111.90 1615	1891-1980	0.4						
4047257245	MYTON	40.20	-110.10 1533	1918-1980	0.5						
4047257246	SANTAQUIN	40.00	-111.80 1560	1914-1980	3.0						
4047257247	HEBER	40.50	-111.40 1701	1893-1980	1.5						
4047257248	MORGAN	41.00	-111.70 1545	1905-1980	1.8						
4047257249	SNAKE CREEK	40.50	-111.50 1818	1914-1980	0.5						
4047257250	TOOELE	40.50	-112.30 1469	1898-1980	0.4						
4047257251	EVANSTON	41.30	-111.00 2067	1898-1980	0.8						
4047257252	LOGAN UTAH STATE UN	41.80	-111.80 1458	1891-1980	0.3						
4047257253	ELBERTA	40.00	-112.00 1429	1914-1980	2.0						
4047257254	CORINNE	41.50	-112.10 1289	1897-1980	0.4						
4047257255	DUCHESENE	40.20	-110.40 1679	1906-1970	0.0						
4047257256	UTAH LAKE LEHI	40.40	-111.90 1371	1914-1980	2.0						
4047257257	CORINNE	41.58	-112.13 1292	1870-1987	1.7						
4047257258	DESERT	39.28	-112.65 1398	1891-1987	5.2						
4047257259	DOCKENSE	40.17	-110.40 1679	1905-1987	1.2						
4047257260	ELBERTA	39.95	-111.95 1430	1902-1987	0.4						
4047257261	FILLMORE	38.95	-112.32 1561	1892-1987	0.3						
4047257262	HEBER	40.50	-111.42 1716	1893-1987	0.0						
4047257263	HIAMATHA	39.48	-111.02 2219	1921-1987	4.6						
4047257264	LAKETOWN	41.82	-111.32 1823	1900-1987	1.0						
4047257265	LEVAN	39.55	-111.87 1620	1890-1987	0.3						
4047257266	LOA	38.40	-111.65 2158	1892-1987	15.3						
4047257267	LOGAN USU	41.75	-111.80 1460	1890-1987	1.6						
4047257268	MANTI	39.25	-111.63 1750	1892-1987	2.2						
4047257269	MORGAN	41.03	-111.68 1542	1903-1987	0.2						
4047257270	OGDEN PIONEER P H	41.25	-111.95 1326	1870-1987	2.1						
4047257271	RICHFIELD RADIO KSVK	38.77	-112.08 1606	1889-1987	11.1						
4047257272	RIVERDALE	41.15	-112.00 1341	1914-1987	0.3						
4047257273	SCIPIO	39.25	-112.10 1615	1895-1987	0.4						
4047257274	SNAKE CREEK PH	40.55	-111.50 1829	1914-1987	0.5						
4047257275	SPANISH FORK PH	40.08	-111.60 1439	1909-1987	1.4						
4047257276	TOOELE	40.53	-112.30 1545	1896-1987	0.1						
4047257277	UTAH LAKE LEHI	40.37	-111.90 1371	1905-1987	6.2						
4047257278	WENDOVER AUTOB	40.73	-114.03 1291	1911-1987	0.5						
4047257279	WOODRUFF	41.53	-111.15 1925	1897-1987	12.5						
4047257280	EVANSTON LE	41.27	-110.95 2076	1889-1987	9.3						
4047257281	LANDER/HUNT, WY.	42.82	-108.73 1703	1892-1990	0.2						
4047257282	ROCK SPRINGS/SWEETW, WY	41.60	-109.07 2058	1981-1990	5.8						
4047257283	BIG PINEY	42.53	-110.12 2124	1981-1990	6.7						
4047257284	GREEN RIVER	41.50	-109.50 1856	1905-1980	0.8						
4047257285	GREEN RIVER	41.50	-109.50 1856	1907-1980	3.4						
4047257286	DUBOIS	43.50	-109.60 2108	1911-1980	0.7						
4047257287	MORGAN	43.80	-110.60 2069	1907-1987	9.3						
4047257288	DIVERSION DAM	43.23	-108.93 1699	1907-1987	5.6						
4047257289	DUBOIS	43.57	-109.63 2111	1907-1987	7.6						
4047257290	FARSON	42.12	-109.43 2009	1908-1987	8.5						
4047257291	GREEN RIVER	41.53	-109.47 1856	1897-1987	8.5						
4047257292	MORGAN SWW	43.85	-110.58 2072	1911-1987	0.3						
4047257293	PAVILLION	43.25	-108.68 1658	1919-1987	2.7						
4047257294	FINEDEALE	42.87	-109.87 2187	1906-1987	18.4						
4047257295	RIVERTON	43.02	-108.38 1510	1947-1990	2.5						
4047257296	POCATELLO/MUN., ID.	42.92	-112.60 1355	1902-1989	0.4						
4047257297	BORDER	42.30	-111.00 1865								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047257802	TWIN FALLS	42.60	-114.50 1124			1909-1980	4.1				
4047257803	GRACE	42.60	-111.70 1692			1907-1989	0.5				
4047257804	HOLLISTER	42.40	-114.60 1379			1908-1989	0.8				
4047257805	OAKLEY	42.30	-113.90 1402			1893-1989	0.5				
4047257807	ABERDEEN	43.00	-112.80 1342			1914-1989	9.3				
4047257808	IDARHO FALLS	43.50	-112.10 1442			1904-1989	1.0				
4047257810	ASHTON	44.10	-111.50 1591			1897-1989	0.7				
4047257811	BLACKFOOT	43.20	-112.40 1367			1896-1989	1.1				
4047257812	DRIGGS	43.70	-111.10 1864			1907-1989	2.1				
4047257813	HAZELTON	42.60	-114.10 1237			1917-1989	0.6				
4047257814	JEROME	42.70	-114.50 1140			1915-1989	1.2				
4047257815	LIFTON	42.10	-111.30 1806			1919-1989	1.2				
4047257816	MALAD	42.20	-112.30 1402			1917-1982	1.8				
4047257817	MONTPELIER	42.30	-111.30 1817			1914-1989	1.2				
4047257818	SUGAR	43.90	-111.80 1490			1907-1976	1.7				
4047257819	PARK VALLEY	41.80	-113.30 1682			1911-1989	2.2				
4047257820	JACKSON	43.50	-110.80 1903			1920-1989	11.7				
4047257821	LIMA	44.70	-112.60 -999			1898-1989	25.4				
4047257823	GRACE	42.60	-111.70 1692	1907-1980	0.7						
4047257824	HOLLISTER	42.40	-114.60 1379	1908-1980	2.4						
4047257825	OAKLEY	42.30	-113.90 1402	1893-1980	0.9						
4047257826	RUPERT	42.60	-113.70 1281	1906-1965	1.4						
4047257827	ABERDEEN	43.00	-112.80 1342	1914-1980	1.0						
4047257827	ABERDEEN	43.00	-112.80 1342	1905-1980	0.8						
4047257828	IDARHO FALLS	43.50	-112.10 1442	1909-1980	3.4						
4047257829	HAILEY	44.10	-111.50 1591	1914-1980	0.9						
4047257830	ASHTON	42.95	-112.83 1343	1914-1987	0.3						
4047257831	ABERDEEN EXPERIMENT STATION	44.07	-111.45 1603	1897-1987	2.7						
4047257832	ASHTON	42.58	-111.73 1692	1907-1987	1.3						
4047257833	GRACE	43.52	-114.30 1617	1894-1987	16.0	1892-1988	17.0				
4047257834	HAILEY AP	42.60	-114.13 1237	1917-1987	3.8						
4047257835	HAZELTON	42.35	-114.58 1387	1908-1987	3.9						
4047257836	HOLLISTER	42.73	-114.52 1154	1915-1987	3.5						
4047257837	JEROME	42.12	-111.30 1806	1919-1987	1.3						
4047257838	LIFTON WELDING STATION	43.92	-113.62 1797	1908-1987	2.5						
4047257839	MARZAY IS	42.17	-112.28 1362	1904-1987	13.6	1904-1987	12.6				
4047257840	MALAD CITY	42.23	-113.88 1402	1893-1987	0.8						
4047257841	OAKLEY	44.65	-111.10 2029	1905-1987	7.9						
4047257842	WEST YELOWSTONE	43.78	-111.03 1960	1909-1987	1.8						
4047257843	ALTA LNM	42.25	-111.03 1885	1902-1987	0.6						
4047257844	BORDER JN	40.90	-117.80 1315	1877-1990	2.1						
4047258300	WINNEMUCCA/MUN., NV.	39.50	-117.10 2013			1870-1990	0.3	1911-1988	1.0	1885-1988	0.7
4047258301	AUSTIN	40.60	-116.50 1431			1888-1989	0.5				
4047258303	BROWNE	40.20	-118.50 1211			1888-1989	3.4				
4047258304	LOVELOCK	40.70	-118.10 1298			1888-1989	1.4				
4047258305	TRAY	40.80	-115.80 1547			1870-1989	0.0				
4047258306	ELKO	41.53	-120.17 1423			1870-1989	0.7				
4047258307	BATTLE MOUNTAIN AP.	41.53	-120.17 1423								
4047258310	CEDARVILLE	39.50	-117.06 2013								
4047258311	AUSTIN	40.58	-116.90 1383								
4047258312	BATTLE MOUNTAIN AP	40.83	-115.78 1547								
4047258313	ELKO FAA AP	40.95	-117.48 1339			1878-1987	5.0				
4047258314	GOLCONDA	40.18	-118.47 1212			1888-1987	6.6				
4047258315	LOVELOCK	40.15	-122.25 108			1878-1990	1.6				
4047259100	RED BLUFF/MUN., CA.	39.70	-121.80 70			1878-1990	0.3	1921-1930	0.0	1878-1950	14.5
4047259101	CHICO EXP. STA.					1870-1989	0.8				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047259102	WILLOWS	39.50	-122.20 41			1878-1989	0.8				
4047259103	QUINCEY	39.90	-121.00 1039			1895-1989	1.8				
4047259104	ORLAND	39.80	-122.20 77			1883-1989	0.0				
4047259105	UKIAH	39.10	-123.20 189			1877-1989	0.3				
4047259106	CANTON DAM	40.20	-121.10 1388			1914-1989	0.2				
4047259107	CHESTER	40.30	-121.20 1387			1910-1989	0.5				
4047259108	DE SABLE	39.90	-121.60 823			1904-1989	0.1				
4047259112	UKIAH	39.10	-123.20 189	1892-1980	0.0						
4047259113	CHICO UNIV FARM	39.70	-121.82 56	1870-1987	1.6						
4047259114	ORLAND	39.75	-122.20 77	1893-1987	0.7						
4047259115	UKIAH	39.15	-123.20 190	1892-1987	0.4						
4047259116	WILLOWS 6W	39.52	-122.30 71	1878-1987	1.5						
4047259202	MT SHASTA	41.30	-122.30 1082			1888-1989	2.0				
4047259203	CEDARVILLE	41.50	-120.20 1625			1894-1989	0.4				
4047259204	MC CLOUD	41.30	-122.10 991			1911-1989	0.0				
4047259206	REDDING	40.60	-122.40 175	1901-1980	1.0						
4047259208	MCNT SHASTA WSO CITY	41.32	-122.32 1079	1991-1986	2.7						
4047259209	REDDING FIRE STN #4	40.55	-122.38 143	1875-1987	0.6						
4047259211	MCNT SHASTA, CALIFORNIA	41.32	-122.32 1093	1886-1990	1.0	1878-1990	0.1	1971-1980	0.0	1971-1980	0.0
4047259400	EUREKA, CA.	40.80	-124.17 13			1885-1989	15.6	1886-1988	26.2	1886-1988	26.1
4047259401	ORLEANS	41.30	-123.50 122			1860-1989	25.4				
4047259402	FORT BRAGG	39.50	-123.80 22			1887-1986	0.9				
4047259403	UPPER MATTOLE	40.30	-124.20 77					1961-1988	0.0	1971-1988	0.0
4047259406	ORLEANS	41.30	-123.53 125	1903-1987	0.7						
4047259700	MEDFORD/MEDFORD-	42.37	-123.87 405	1947-1990	2.5						
4047259701	HAPPY CAMP	41.80	-123.40 332			1914-1989	0.2				
4047259702	PROSPECT	42.70	-122.50 756			1905-1989	0.1				
4047259703	ASHLAND	42.20	-122.70 542			1879-1989	0.1				
4047259704	BROOKINGS	42.10	-124.30 24			1912-1989	0.7				
4047259705	CHILQUIN	42.60	-121.80 1286			1913-1979	0.6				
4047259706	GRANTS PASS	42.40	-123.30 282			1889-1989	0.3				
4047259708	KLAMATH FALLS	42.20	-121.80 1249			1884-1989	4.2				
4047259709	YREKA	41.70	-122.60 802			1871-1989	1.2				
4047259710	ROSEBURG	43.20	-123.40 142			1877-1989	0.4				
4047259712	MEDFORD WSO AP	42.40	-122.90 399	1914-1980	0.9						
4047259713	HAPPY CAMP	41.80	-123.40 332	1908-1980	0.0						
4047259714	PROSPECT	42.70	-122.50 756	1889-1980	0.1						
4047259715	ASHLAND	42.20	-122.70 542	1913-1980	0.0						
4047259717	RIDDLE	43.00	-123.40 202	1897-1980	4.1						
4047259718	KLAMATH FALLS	42.20	-121.80 1249	1914-1980	0.0						
4047259719	YREKA	41.70	-122.60 802	1914-1980	0.0						
4047259721	HAPPY CAMP RS	41.90	-123.37 341	1914-1987	3.7						
4047259722	YREKA	41.72	-122.62 800	1893-1987	13.2						
4047259723	ASHLAND	42.22	-122.72 533	1889-1987	0.0						
4047259724	BROOKINGS	42.05	-124.28 21	1913-1987	0.6						
4047259725	CHATER LAKE	42.90	-122.13 1974	1919-1987	11.4	1919-1987	10.3				
4047259726	FREEMONT	43.33	-121.17 1375	1918-1987	9.8	1909-1987	4.5				
4047259727	GRANTS PASS	42.42	-123.33 293	1889-1987	1.0						
4047259728	KLAMATH FALLS 2SSN	42.20	-121.78 1249	1884-1987	8.9						
4047259729	PROSPECT 2SW	42.73	-122.52 757	1905-1987	2.8						
4047259730	RIDDLE	42.95	-123.35 207	1891-1987	11.7	1891-1989	10.9				
4047259731	ROSEBURG KQBN	43.20	-123.35 142	1877-1987	0.8						
4047260402	BETHLEHEM	44.28	-71.68 421	1892-1987	2.8						
4047260403	HANOVER	43.70	-72.28 184	1834-1987	2.2						
4047260404	CHELSEA	43.98	-72.45 244	1885-1987	4.5						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047260405	SAINT JOHNSBURY	44.42	-72.02 213	1853-1987	25.3	1854-1987	26.9				
4047260500	CONCORD/MUN., NH.	43.20	-71.50 103	1871-1990	0.1	1853-1990	1.0				
4047260502	DURHAM	43.15	-70.95 23	1892-1987	1.9	1892-1989	2.1				
4047260600	PORTLAND/INTNL. JET PORT,	43.65	-70.32 23	1820-1990	5.0	1840-1990	8.9				
4047260603	LEWISTON	44.10	-70.22 55	1896-1987	0.2	1896-1989	0.2				
4047260800	EASTPORT, ME.	44.92	-67.00 24	1823-1987	15.6	1833-1987	18.0	1941-1950	0.0	1874-1950	1.4
4047260801	ACADIA NATIONAL PARK	44.35	-68.27 143	1885-1987	12.5	1885-1987	9.4				
4047260802	ORONO	44.90	-68.67 47	1870-1987	9.5	1869-1987	5.3				
4047261200	NEWPORT, VT.	44.93	-72.20 233			1932-1989	23.0				
4047261202	ENSBURG FALLS	44.92	-72.82 129	1891-1987	7.0	1891-1987	6.4				
4047261300	MOUNT WASHINGTON, NH.	44.27	-71.30 1909	1944-1990	0.4	1944-1990	0.5				
4047261301	BERLIN	44.50	-71.20 329			1926-1989	4.6				
4047261700	BURLINGTON/INT., VT.	44.47	-73.15 102	1828-1987	5.4	1828-1990	8.3	1951-1988	0.0	1951-1988	0.2
4047261702	LAKE PLACID	44.30	-74.00 591			1897-1989	13.3				
4047261707	CANTON	44.50	-75.10 134	1862-1980	3.9						
4047261708	LAKE PLACID	44.30	-74.00 591	1897-1980	15.2						
4047261709	CANTON ASE	44.57	-75.12 134	1854-1987	7.0	1855-1989	13.2				
4047261710	CHAM FALLS	44.75	-74.22 323	1927-1987	10.2	1926-1987	5.1				
4047261711	CHAZY	44.98	-73.43 52	1899-1987	4.8	1891-1987	14.6				
4047261712	DANVERA	44.72	-73.72 408	1906-1987	1.1	1906-1989	0.4				
4047261713	LAKE PLACID 2S	44.25	-73.98 591	1897-1987	14.9	1931-1987	1.2				
4047261714	LAWRENCEVILLE	44.75	-74.65 152	1931-1987	2.2	1838-1989	31.3				
4047261715	ODENBURG AVE	44.73	-75.43 85	1838-1987	36.4	1840-1987	31.1				
4047261716	PLATTSBURGH AFB	44.65	-73.47 50	1839-1987	35.9	1899-1987	14.8				
4047261717	TUPPER LAKE SUMMIT	44.23	-74.43 512	1699-1987	17.3	1910-1989	1.8				
4047261718	WANAKONA RANGER SCHOOL	44.15	-74.90 460	1910-1987	2.4	1886-1989	6.2				
4047261719	CORNWALL	43.95	-73.22 149	1894-1987	3.3	1887-1987	3.5				
4047261720	NORTHFIELD 3SE	44.10	-72.62 430			1889-1989	1.2				
4047261802	FARMINGTON	44.58	-70.15 128	1837-1987	6.6	1837-1987	4.1				
4047261803	GARDNER	44.22	-69.78 43	1887-1990	2.7	1870-1989	0.0				
4047263500	GRAND RAPIDS/KENT CO., M	42.88	-85.52 242			1888-1987	3.9				
4047263502	ALLAGAN	42.52	-85.83 204	1876-1987	2.2	1876-1987	0.3				
4047263503	KALAMAZOO STATE HOSPITAL	42.28	-85.60 288	1951-1990	0.4	1951-1990	0.4				
4047263600	MUSKEGON/COUNTY, MI.	43.17	-86.25 191			1871-1989	0.4				
4047263602	GRAND HAVEN	43.10	-86.20 189	1871-1980	0.5	1887-1989	5.2				
4047263604	GRAND HAVEN	43.10	-86.20 189	1897-1987	6.4	1887-1987	4.7				
4047263605	BIG RAPIDS WATERWORKS	43.70	-85.48 283			1864-1990	0.1				
4047263606	EART	43.70	-86.37 206	1951-1990	0.4						
4047263700	FLINT/BISHOP, MI.	42.97	-83.75 238			1864-1990	0.1				
4047263702	LANSING	42.80	-84.60 256	1864-1990	0.1	1897-1987	0.1				
4047263703	LANSING	42.80	-84.60 256	1897-1987	0.4	1896-1987	8.2				
4047263704	ALMA	43.38	-84.67 222	1896-1987	10.9	1896-1987	3.2				
4047263705	MIDLAND	43.62	-84.22 136			1981-1990	1.7				
4047263706	CROSSO WASTEWATER PLANT	43.02	-84.18 225	1873-1990	0.1	1873-1990	0.1				
4047263800	HOUGHTON LAKE/ ROSCO	44.37	-84.68 351			1896-1989	1.0				
4047263801	ALPENA	45.07	-83.57 211	1893-1987	14.6	1893-1987	15.2	1971-1980	0.0	1971-1980	0.0
4047263803	TRAVERSE CITY FAA AP	44.78	-85.60 999			1863-1987	1.0				
4047263805	EAST TAWAS	44.28	-83.50 179	1947-1990	2.5	1841-1989	5.7				
4047263907	ALPENA, MICHIGAN	45.07	-83.57 211	1855-1987	29.0	1896-1987	1.5				
4047264000	MILWAUKEE/GEN.	42.95	-87.90 220			1855-1987	26.8				
4047264002	RACINE	42.70	-87.77 181	1869-1990	0.1	1855-1990	6.3	1904-1988	19.6	1878-1988	15.0
4047264003	WAUKESHA	43.02	-88.23 262			1902-1989	2.6				
4047264100	MADISON/DANE COUNTY REGIO	43.13	-89.33 263			1897-1987	2.0				
4047264102	HANCOCK EXP FARM	44.10	-89.50 329								
4047264104	BRODHEAD	42.62	-89.38 241								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047264105	HANCOCK EXPERIMENT FARM	44.12	-89.53 328	1902-1987	2.8						
4047264106	PORTAGE	43.53	-89.43 244	1890-1987	6.8	1887-1987	0.7				
4047264107	WATERTOWN	43.18	-88.73 250	1891-1987	0.8	1891-1989	0.7				
4047264108	ROCHESTER/MON., MN.	43.92	-92.50 401	1961-1990	0.6	1961-1990	0.6				
4047264109	LA CROSSE	43.90	-91.30 198			1872-1990	1.3				
4047264110	CHARLES CITY	43.10	-92.70 309			1875-1989	0.0				
4047264111	GRAND MEADOW	43.70	-92.60 411			1886-1989	0.0				
4047264112	MAISON CITY	44.90	-91.50 271			1891-1989	7.1				
4047264113	LA CLARE	43.20	-93.20 -999			1896-1989	5.4				
4047264114	WASCOA EXP STN	44.10	-93.50 1150			1915-1989	0.4				
4047264115	VIRGOA 2 NW	43.60	-90.90 -999			1901-1989	4.4				
4047264116	LA CROSSE	43.90	-91.30 198	1873-1990	0.1						
4047264117	CHARLES CITY	43.10	-92.70 309	1891-1980	0.0						
4047264118	GRAND MEADOW	43.70	-92.60 411	1886-1980	0.6						
4047264119	SAY CLARE	44.90	-91.50 271	1891-1980	0.0						
4047264120	CHARLES CITY	43.05	-92.67 309	1891-1987	0.2						
4047264121	FOREST CITY 2NNE	43.28	-93.63 396	1894-1987	3.4	1894-1987	2.4				
4047264122	NEW HAMPTON	43.05	-92.32 354	1897-1987	2.5	1897-1987	2.5				
4047264123	ALBERT LEA 3SE	43.62	-93.42 375	1885-1987	7.7	1885-1987	5.7				
4047264124	GRAND MEADOW	43.70	-92.57 411	1887-1987	1.2						
4047264125	ZUMBROTA	44.30	-92.67 300	1895-1987	2.1	1895-1987	7.7				
4047264126	HATFIELD HYDRO PLANT	44.40	-90.73 290	1908-1987	2.5						
4047264127	A. ST	44.48	-88.13 212	1886-1990	0.8						
4047264128	GREEN BAY/	44.90	-89.50 365								
4047264129	WAUSAU	43.80	-88.00 -999								
4047264130	PLYMOUTH	44.90	-87.30 -999								
4047264131	STURGEON BAY EXP FAR	45.13	-89.15 442	1894-1987	4.0						
4047264132	ANTIGO 1SW	43.80	-88.45 332	1888-1987	1.8						
4047264133	FOND DU LAC	44.10	-87.68 291	1951-1987	11.1						
4047264134	MANITOWOC	44.38	-88.73 232	1956-1987	23.1						
4047264135	NEW LONDON	44.90	-87.95 201	1890-1987	2.7						
4047264136	OCONTO 4W	44.03	-88.53 229	1888-1987	4.1						
4047264137	OSHKOSH	45.75	-87.03 180	1981-1990	2.5						
4047264138	ESCANABA, MI.	45.78	-88.08 323	1899-1987	2.2						
4047264139	IRON MOUNTAIN KINGSFORD W	42.40	-94.50 -999								
4047264140	ROCKWELL CITY	43.07	-94.30 375	1851-1987	14.2						
4047264141	ALCONA 3W	43.42	-94.83 397	1895-1987	2.7						
4047264142	ESTERVILLE 2N	42.50	-94.20 340	1851-1987	33.9						
4047264143	FORT DODGE	42.60	-94.52 369	1894-1987	5.7						
4047264144	ROCKWELL CITY	42.63	-95.18 434	1889-1987	5.9						
4047264145	STORM LAKE 2E	43.63	-94.47 362	1887-1987	0.6						
4047264146	FAIRMONT	43.77	-94.17 338								
4047264147	WINNEBAGO	43.56	-95.73 435	1951-1990	0.4						
4047264148	SIoux FALLS/POSS	42.90	-97.40 378								
4047264149	YANTON	43.40	-96.20 -999								
4047264150	ROCK RAPIDS	44.30	-96.80 500								
4047264151	BROOKINGS 2 NE	43.10	-96.90 -999								
4047264152	CENTERVILLE 6 SE	42.90	-97.40 378								
4047264153	YANTON	43.43	-96.17 411	1873-1980	0.6						
4047264154	ROCK RAPIDS	45.13	-95.93 311	1893-1987	7.6						
4047264155	MILAN 1NW	44.93	-95.75 300	1889-1987	1.5						
4047264156	MONTVIDEO 1SW	44.02	-96.32 520	1889-1987	1.0						
4047264157	PIRESTONE	43.65	-97.78 411	1929-1987	3.6						
4047264158	ALEXANDRIA	43.30	-96.67 410	1882-1987	8.0						
4047264159	CANTON 4NW	42.87	-100.55 792	1889-1987	10.6						
4047264160	VALENTINE			1886-1990	0.2						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047265204	ATKINSON	42.66	-99.00 649			1906-1989	4.8				
4047265205	ACADEMY	43.50	-99.10 512			1898-1989	0.5				
4047265206	ARMOUR	43.30	-98.40 -999			1896-1985	3.1				
4047265208	ATKINSON	42.55	-98.97 648	1906-1987	6.2						
4047265209	ACADEMY	43.47	-99.06 511	1898-1987	1.4						
4047265400	HORN/HURON REGIONAL SD.	44.38	-98.22 392	1881-1990	0.6			1881-1988	15.3	1881-1988	15.3
4047265406	MITCHELL 2 NE	43.70	-96.00 -999			1896-1989	0.2				
4047265408	CLARK	44.88	-97.73 543	1889-1987	8.1	1891-1990	0.6				
4047265409	FORESTBURG 3NE	44.03	-98.07 375	1891-1987	0.5	1896-1989	5.7				
4047265410	GANN VALLEY	44.03	-98.97 533	1889-1987	1.3	1891-1989	0.3				
4047265411	HIGHMORE 1W	44.52	-99.47 576	1887-1987	8.5	1886-1989	1.3				
4047265412	HOWARD	44.52	-97.52 475	1887-1987	6.3	1887-1989	6.3				
4047265413	KENNEREC	46.02	-97.52 475	1890-1987	5.4	1890-1987	3.4				
4047265414	PIERRE FAA AP	43.92	-99.87 518	1892-1987	3.9	1892-1987	1.5				
4047265415	WATERTOWN FAA AP	46.38	-100.28 526	1866-1987	2.1	1866-1989	2.3				
4047265415	WATERTOWN FAA AP	44.92	-97.15 532	1891-1987	3.8	1891-1987	3.4				
4047265800	MINNEAPOLIS/ST. PAUL INT..	46.88	-93.22 256	1819-1987	0.4	1837-1990	0.2	1941-1988	37.5	1873-1988	13.8
4047265801	ST. CLOUD	45.55	-94.07 313	1893-1990	0.9						
4047265802	ST. CLOUD	45.60	-94.20 318			1893-1990	0.7				
4047265803	COLLEGEVILLE	45.60	-94.40 373			1892-1989	4.7				
4047265805	FARMINGTON 3NW	44.67	-93.18 299	1888-1987	2.9	1888-1987	0.1				
4047265806	MAPLE PLAIN	5.00	-93.65 295	1892-1986	7.2	1887-1986	8.3				
4047265807	MORA	45.88	-93.30 302	1904-1987	1.3	1904-1987	0.7				
4047265808	NEW ULM	44.30	-94.45 262	1864-1987	13.1	1864-1987	12.7				
4047265809	OLIVIA	44.78	-94.98 333	1885-1987	5.3	1885-1987	4.7				
4047265810	SAINT PETER 2SW	44.30	-93.97 259	1877-1987	13.1	1887-1987	2.8				
4047265811	SAINT CLOUD, MINNESOTA	45.55	-94.07 312			1890-1990	0.4	1971-1980	0.0	1971-1980	0.0
4047265900	ANDERSEN/REG., SD.	45.45	-98.43 397			1897-1989	11.7				
4047265902	EUREKA	45.80	-99.60 -999			1897-1989	2.8				
4047265903	FAULTON 1 NW	45.00	-99.10 473			1892-1989	4.4				
4047265904	MELLETTIE	45.20	-98.50 393			1892-1989	0.0				
4047265905	FULLERTON 1ESE	46.15	-98.40 437			1898-1987					
4047265906	EUREKA	45.78	-99.63 570	1897-1987	12.2						
4047265907	FAULTON	45.03	-99.13 482	1892-1987	3.0						
4047265908	MELLETTIE	45.15	-98.50 393	1892-1987	6.2						
4047265909	WILBANK 2SSW	45.20	-96.63 352	1890-1987	3.8						
4047266200	RAPID CITY/REG., SD.	44.05	-103.07 970	1888-1990	0.2			1901-1988	0.0	1888-1988	0.2
4047266203	COLONY	44.90	-104.20 1083			1889-1987	3.6				
4047266205	GORDON	42.80	-102.20 1082			1888-1990	0.2				
4047266206	HARRISON	42.70	-103.90 1478			1914-1989	0.3				
4047266207	CAMP CROOK	45.50	-104.00 951			1898-1989	13.5				
4047266208	CUSTER	43.70	-103.70 -999			1893-1989	22.7				
4047266209	DUPREE	45.10	-101.60 -999			1896-1989	4.2				
4047266210	FAITE	45.10	-101.60 -999			1926-1989	2.2				
4047266211	SUNDANCE	45.00	-102.00 -999			1822-1989	0.2				
4047266212	COTTONWOOD	44.40	-104.40 1448			1926-1989	5.9				
4047266213	HARRISON	44.00	-101.90 736	1910-1970	0.5	1915-1989	6.7				
4047266215	HAY SPRINGS	42.68	-103.88 1478	1893-1987	23.9	1886-1987	0.7				
4047266216	MERRIMAN	42.68	-102.68 1175	1886-1987	2.7	1898-1987	17.0				
4047266217	COTTONWOOD 2E	42.92	-101.68 991	1915-1987	5.9	1893-1987					
4047266218	DUPREE	43.97	-101.87 736	1909-1987	4.1						
4047266219	HOPEWELL 1SE	45.05	-101.60 721	1922-1987	0.5						
4047266220	HOPEWELL 1SE	44.50	-100.87 586	1951-1983	3.3						
4047266221	HOT SPRINGS	44.50	-100.87 586	1897-1987	8.2	1897-1989	7.7				
4047266222	MURDO	43.43	-103.47 1077	1897-1987	4.2	1907-1987	3.3				
4047266224	COLONY	43.88	-100.72 701	1908-1987	4.2						
4047266225	NEWCASTLE	44.93	-104.20 1088	1914-1987	1.5	1906-1989	4.8				
4047266225	NEWCASTLE	43.85	-104.22 1315	1906-1987	5.9						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047266600	SHERIDAN/COUNTY, WY.	44.77	-106.97 1226	1893-1990	3.2	1893-1990	0.3	1908-1988	5.5	1908-1988	3.0
4047266603	RUSBY	45.50	-107.00 1048	1903-1989	1.7	1903-1989	1.7				
4047266606	GILLETTE	44.30	-105.50 1389	1915-1989	11.6	1915-1989	11.6				
4047266609	ERLAKA	45.90	-104.50 1044								
4047266611	ERLAKA	45.90	-104.53 1044	1897-1989	0.4	1897-1989	5.0				
4047266612	MILES CITY FAA AP	46.43	-105.87 801	1877-1987	0.1	1877-1987	0.6				
4047266613	MILES CITY FAA AP	46.43	-105.87 801	1898-1989	7.8	1898-1989	1.8				
4047266614	BASIN	44.38	-108.05 1170	1891-1987	6.3						
4047266615	SHERIDAN FIELD STATION	44.83	-107.83 1143			1907-1989	4.6				
4047266616	WORLDLAND	44.02	-107.95 1237	1894-1988	7.1	1905-1989	0.2				
4047267700	BILLINGS/LOGAN INT., MT	45.80	-108.53 1099			1911-1989	3.7				
4047267703	CODY	44.50	-109.10 1521			1909-1989	9.5				
4047267704	LOVELL	44.80	-108.40 1169			1907-1987	0.1				
4047267705	POWELL	46.80	-108.80 1334			1894-1989	12.0				
4047267706	BIG TIMBER	45.80	-110.00 1249			1916-1989	10.0				
4047267707	DRAVER	44.90	-108.60 1251			1919-1989	0.4				
4047267708	BALLANTINE	46.00	-108.10 914			1908-1989	1.0				
4047267709	BRIDGER	45.30	-108.90 1121			1913-1989	0.6				
4047267711	FLATWILLOW	46.80	-108.30 956			1908-1989	0.7				
4047267714	RAPELJE 4 S	45.90	-109.30 4130			1894-1989	5.6				
4047267715	RED LODGE	45.20	-109.30 5580			1914-1989	12.3				
4047267716	ROUNDUP	46.50	-108.50 -999								
4047267718	LOVELL	44.80	-108.40 1169	1909-1980	0.9						
4047267719	BIG TIMBER	45.80	-110.00 1249	1909-1980	1.9						
4047267721	DRAVER	44.90	-108.60 1251	1916-1980	2.1						
4047267722	BIG TIMBER	45.83	-109.95 1250	1894-1987	13.3	1879-1989	1.7				
4047267723	CROW AGENCY	45.60	-107.45 924	1888-1987	6.3						
4047267724	FLATWILLOW 4ENE	46.85	-108.32 956	1913-1987	1.0	1906-1989	0.5				
4047267725	HUNTING EXPENIMENT STATIO	45.92	-108.25 911	1906-1987	0.5	1895-1987	9.1				
4047267726	LIVINGSTON 12S	45.48	-110.57 1484	1895-1987	10.5						
4047267727	RED LODGE	45.16	-109.25 1699	1894-1987	6.0	1905-1987	0.2				
4047267728	BUFFALO BILL DAM	44.50	-109.18 1572	1905-1987	2.3	1904-1989	4.4				
4047267729	LAKE YELLOWSTONE	44.55	-110.40 2368	1904-1987	11.0						
4047267730	POWELL FIELD STATION	44.78	-108.75 1332	1907-1987	0.2	1889-1989	1.2				
4047268100	BOISE/MUN., ID.	43.57	-116.22 871	1864-1990	1.0	1864-1990	1.2	1951-1988	0.0	1899-1988	0.0
4047268101	ARROWROCK	43.60	-115.90 998			1911-1989	1.3				
4047268102	CALDWELL	43.70	-115.60 1213			1904-1989	1.0				
4047268103	MACKAY	44.70	-116.40 899			1915-1989	1.1				
4047268106	VALE	44.00	-117.30 682			1891-1989	0.0				
4047268107	BLISS	42.90	-115.00 995			1917-1989	0.5				
4047268108	CASERIDGE	44.60	-116.70 807			1894-1989	0.1				
4047268109	GARDEN VALLEY	44.10	-115.90 979			1916-1989	1.4				
4047268110	GLENN'S FERRY	43.00	-115.30 783			1905-1989	4.3				
4047268111	IDAHO CITY	43.80	-115.80 1442			1913-1989	1.1				
4047268112	MC CALL	44.90	-116.10 1532			1916-1989	0.8				
4047268113	PAVETTE	44.10	-116.90 655			1890-1989	0.7				
4047268114	HILL CITY	43.30	-115.10 -999			1931-1989	0.7				
4047268116	MACKAY	44.10	-115.60 1213	1915-1980	1.0						
4047268117	CHALLIS	44.50	-114.20 1577	1915-1980	3.3						
4047268118	NEW MEADOWS	45.00	-116.30 1179	1903-1980	1.1						
4047268119	VALZ	44.00	-117.30 682	1892-1980	1.2						
4047268120	ARROWROCK DAM	43.60	-115.92 998	1911-1987	2.9						
4047268121	CALDWELL	43.67	-116.68 722	1904-1987	1.1						
4047268122	CAMBRIDGE	44.57	-116.68 808	1894-1987	6.5						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047268123	CHALLIS	44.50	-114.23 1577	1895-1987	17.6	1896-1989	16.0				
4047268124	GLENNIS FERRY	42.93	-115.32 765	1905-1987	9.5	1903-1987	0.6				
4047268125	NEW MEADOWS RS	44.97	-116.28 1180	1903-1987	2.6						
4047268126	PAYETTE	44.08	-116.93 555	1900-1987	6.0						
4047268127	DANNER	42.93	-117.33 1288	1929-1987	10.9						
4047268128	VALE	43.98	-117.25 653	1991-1987	1.0	1947-1990	2.5				
4047268300	BURNS, OR.	43.58	-118.95 1265	1947-1990	12.5	1884-1989	1.3				
4047268301	LAKEVIEW	42.20	-120.40 1455			1895-1978	1.4				
4047268302	DAYVILLE	44.50	-119.50 720	1895-1976	2.7						
4047268303	DAYVILLE	44.50	-119.50 720	1894-1987	2.6						
4047268304	LAKEVIEW ZNNW	42.22	-120.37 1456	1937-1987	6.0						
4047268305	MALEKUR REFUGE HDQ	43.28	-118.83 1252	1890-1990	0.2						
4047268800	PENDLETON, OR.	45.68	-118.85 435								
4047268801	BAKER	44.80	-117.80 1050								
4047268802	UMATILLA	45.90	-119.40 86								
4047268803	HERMISTON	45.80	-119.30 190								
4047268804	ECHO	45.80	-119.20 201								
4047268805	HEPPNER	45.40	-119.50 594								
4047268806	LA GRANDE	45.30	-118.10 855								
4047268807	PILOT ROCK	45.50	-118.80 517								
4047268808	WALLA WALLA UNITED S	46.00	-118.30 297								
4047268809	CONDON	45.20	-120.20 962								
4047268810	MILTON	46.00	-118.40 255								
4047268814	HERMISTON	45.80	-119.30 190	1910-1980	0.0						
4047268815	ECHO	45.80	-119.20 201	1905-1971	3.4						
4047268816	HEPPNER	45.40	-119.50 594	1909-1980	1.5						
4047268817	LA GRANDE	45.30	-118.10 855	1993-1965	0.0						
4047268819	UNION	45.20	-117.90 842	1912-1980	0.0						
4047268820	CONDON	45.20	-120.20 862	1913-1980	0.0						
4047268821	BAKER FAA AP	44.83	-117.82 1027	1889-1987	1.8						
4047268822	CONDON	45.23	-120.18 963	1894-1987	14.0						
4047268823	HEPPNER	45.37	-119.55 575	1889-1987	5.0						
4047268824	HERMISTON 2S	45.82	-119.28 190	1907-1987	0.7						
4047268825	MILTON-FRESHWATER	45.95	-118.42 296	1914-1987	0.1						
4047268826	PILOT ROCK ISE	45.48	-118.82 524	1902-1987	0.4						
4047268827	UNION EXP STN	45.22	-117.88 843	1911-1987	1.2						
4047268828	WALLA WALLA WSO CITY	46.03	-118.33 289	1872-1987	0.0						
4047268909	EUGENE/MALON SWEET, OR.	44.12	-123.22 111	1951-1990	0.4	1951-1990	0.4				
4047269301	BEND	44.10	-121.30 1097			1902-1989	0.3				
4047269302	CASCADIA	44.40	-123.50 259	1901-1987	0.6	1908-1989	0.1				
4047269305	BEND	44.07	-121.32 1113	1919-1987	13.2						
4047269306	CASCADIA	44.40	-122.48 262	1916-1987	1.5						
4047269307	COTTAGE GROVE 1S	43.78	-123.07 198	1903-1987	7.3						
4047269308	DRAIN	43.67	-123.32 89	1903-1987	27.1						
4047269309	MCKENZIE BRIDGE RS	44.18	-122.12 450	1891-1989	3.8						
4047269310	NEWPORT	44.58	-124.05 64	1902-1989	0.3						
4047269311	NORTH BEND	43.42	-124.25 2	1951-1990	0.4						
4047269400	SALEM/MCNARY, OR.	44.92	-123.00 64	1951-1990	0.4						
4047269401	PRINEVILLE	44.40	-120.90 965	1897-1989	0.2						
4047269402	CORVALLIS	44.60	-123.20 68	1889-1989	0.0						
4047269403	MCMINNVILLE	45.20	-123.20 45	1888-1989	0.4						
4047269404	DETROIT	46.70	-122.10 493	1909-1972	0.0						
4047269406	CORVALLIS STATE UNIV	44.63	-123.20 69	1889-1987	0.8						
4047269407	MCMINNVILLE	45.23	-123.18 45	1898-1987	0.0						
4047269600	PORTLAND/INT., OR.	45.60	-122.50 7	1873-1990	0.4	1871-1990	0.4	1941-1988	0.6	1873-1988	0.2

Country & Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
				Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing	
4047269801	THE DALLIES	45.60	-121.20 29				1874-1980	0.9							
4047269803	HEADWORKS PORTLAND	45.50	-122.10 228				1899-1989	0.1							
4047269804	DUFUR	45.50	-121.10 405				1909-1989	0.0							
4047269805	WIND RIVER	45.60	-121.90 350				1911-1977	0.6							
4047269806	HOOD RIVER	45.70	-121.50 152				1884-1989	0.0							
4047269807	ROD RIVER	44.90	-120.70 -999				1931-1989	8.9							
4047269812	ANTELOPE 1 N	45.45	-121.13 405				1910-1987	0.6							
4047269813	DUFUR	45.53	-121.10 55				1890-1987	7.4							
4047269814	FOREST GROVE	45.45	-122.15 228				1901-1987	6.0							
4047269815	HEADWORKS PORTLAND WTRB	45.68	-121.52 132				1891-1987	0.6							
4047269816	HOOD RIVER EXPERIMENT ETN	45.12	-122.07 341				1925-1987	0.5							
4047269817	THESE LYNN	46.15	-122.92 4				1925-1987	0.5							
4047269818	LONGVIEW	46.15	-122.92 4				1849-1989	20.5							
4047269819	VANCOUVER ARNE	45.68	-122.65 64				1947-1990	2.5							
4047271200	CARIBOU/MON., ME.	46.87	-68.02 190				1918-1970	0.6							
4047271201	PRESCOTT ISLE	46.70	-68.00 185				1825-1987	32.9							
4047271202	PRESCOTT ISLE	46.13	-67.83 125				1903-1987	0.7							
4047271203	HOULTON	45.65	-68.70 110				1909-1989	1.1							
4047271204	MILLINOCKET	46.65	-68.00 183				1925-1987	0.8							
4047271205	PRESCOTT ISLE	45.88	-69.19 294				1888-1990	0.6							
4047271206	RIFOGENUS DAM	46.47	-84.37 218				1890-1987	1.4							
4047273400	SAULT STE. MARIE, MI.	45.65	-84.47 180				1896-1989	2.1							
4047273402	CHEBOGAN	46.33	-85.50 287				1901-1989	0.8							
4047273403	NEWBERRY STATE HOSPITAL	45.93	-90.45 462				1913-1989	0.0							
4047274100	PARK FALLS, WI.	46.50	-90.20 -999				1905-1989	4.2							
4047274101	IRONWOOD	44.70	-90.10 381				1903-1989	0.8							
4047274102	MARSHFIELD EXP FARM	45.20	-89.70 387				1856-1987	28.9							
4047274103	MERRILL	45.90	-89.70 424				1889-1987	0.7							
4047274104	MINOCQUA DAM	46.45	-90.18 436				1894-1989	3.0							
4047274106	IRONWOOD	46.57	-90.97 198				1872-1990	0.6							
4047274107	ASHLAND EXPERIMENT FARM	46.57	-90.97 198				1900-1988	1.2							
4047274108	MARSHFIELD EXPERIMENT FARM	44.65	-90.13 381				1898-1987	2.5							
4047274109	MEDFORD	45.13	-90.35 448				1896-1987	7.2							
4047274110	MEDFORD	45.86	-89.73 482				1898-1987	2.4							
4067274311	SPOONER EXPERIMENT FARM	45.82	-91.88 335				1871-1990	0.1							
4047274301	MARQUETTE, MI.	46.53	-87.55 434				1915-1989	0.7							
4047274301	HANCOCK/HOUGHTON CO, MI	47.17	-88.50 333				1894-1987	3.7							
4047274303	CHATHAM	46.40	-86.90 267				1904-1990	0.2							
4047274304	CHATHAM EXP FARM	46.35	-86.93 267				1892-1987	1.2							
4047274305	ISPEMING	46.48	-87.65 438				1894-1987	0.7							
4047274306	MUNISING	46.40	-86.65 189				1893-1987	2.2							
4047274307	STAMBAUGH IS	46.07	-88.63 453				1947-1990	2.5							
4047274500	DULUTH/INT., MN.	46.83	-92.18 436				1891-1990	0.2							
4047274502	GRAND RAPIDS NC SCH	47.20	-93.50 399				1892-1987	0.1							
4047274504	SANDY LAKE DAM LIBBY	46.80	-93.32 376				1894-1987	0.3							
4047274505	TWO HARBORS	47.02	-91.67 191				1893-1987	2.2							
4047274506	VIRGINIA	47.50	-92.55 437				1947-1990	2.5							
4047274700	INT. FALLS/FALLS INT. MN.	48.57	-93.38 360				1909-1987	3.2							
4047274702	BAUDETTE	48.72	-94.62 328				1881-1990	0.2							
4047275300	FARGO/RECTOR FIELD, ND.	46.90	-96.80 274				1905-1970	0.0							
4047275301	DEVIL'S LAKE	48.12	-98.87 451				1897-1989	1.5							
4047275303	FERGUS FALLS	46.30	-96.10 402				1890-1989	0.1							
4047275304	CROOKSTON	47.80	-96.60 880				1885-1989	0.6							
4047275305	MORRIS WC EXP STA	45.60	-95.90 347				1892-1987	16.3							
4047275310	FERGUS FALLS	46.30	-96.10 402				1892-1987	17.0							
4047275311	ADA	47.30	-96.52 276				1895-1987	1.1							
4047275312	DETROIT LAKES INNE	46.83	-95.85 419												

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047275313	MORRIS MC EXPERIMENT STAT	45.58	-95.92 347	1885-1987	1.3						
4047275314	GRAFTON	48.42	-97.42 252	1891-1987	3.5	1891-1987	2.1				
4047275315	GRAND FORKS UNIVERSITY	47.93	-97.08 253	1887-1987	4.8	1887-1987	3.6				
4047275316	HILLSBORO 3N	47.45	-97.07 277	1905-1987	3.8	1905-1987	2.9				
4047275317	JAMESTOWN STATE HOSPITAL	46.88	-98.69 447	1892-1987	2.3	1891-1989	1.0				
4047275318	LANGDON EXPERIMENT STN	48.75	-98.33 492	1896-1987	8.4	1896-1989	8.8				
4047275319	LIGBON	46.43	-97.67 332	1897-1987	5.4	1897-1987	3.9				
4047275320	MAYVILLE	47.50	-97.32 285	1893-1987	8.4	1893-1988	8.2				
4047275321	PENNINGTON 3N	48.97	-97.23 241	1871-1987	10.0	1871-1987	6.1				
4047275322	WINNIPEGOSHISH DAM	46.32	-96.60 291	1889-1989	3.1	1889-1989	3.1				
4047275323	WINNIPEGOSHISH DAM	47.40	-96.10 401	1889-1987	4.3	1887-1989	0.3				
4047275324	ITASCA UNIV OF MN	47.20	-95.20 1490			1911-1989	0.4				
4047275325	FOSTON	47.57	-95.75 399	1909-1987	4.6	1909-1987	2.6				
4047275326	HALLOCK	48.77	-96.95 250	1899-1987	1.0	1893-1987	0.9				
4047275327	ITASCA U OF MN	47.22	-95.20 454	1911-1987	2.8	1887-1987	0.4				
4047275328	LEACH LAKE DAM	47.25	-94.22 397	1887-1987	2.8	1887-1987	5.3				
4047275329	PARK RAPIDS	46.92	-95.07 437	1885-1987	6.6	1885-1987	5.3				
4047275330	PINE RIVER DAM	46.67	-94.12 381	1887-1987	1.2	1887-1989	0.0				
4047275331	FOREGAMA DAM	47.25	-93.58 393	1887-1987	1.2	1887-1987	0.0				
4047275332	ROSEAU 1E	48.95	-95.75 319	1894-1987	13.6	1894-1987	12.7				
4047275333	WALKER AB-OWAH-CHING	47.07	-94.58 429	1907-1987	3.2						
4047275334	WINNIPEGOSHISH DAM	47.43	-94.05 401	1887-1987	1.4						
4047275335	WINNIPEGOSHISH DAM	46.77	-100.75 511	1875-1990	0.1	1875-1990	0.1	1921-1988	2.9	1875-1988	0.0
4047275336	BISEARCK/MON., ND.	46.80	-100.90 -999			1913-1989	0.8				
4047275337	MANDAN EXP STN	46.10	-100.63 498	1892-1987	21.4	1892-1987	17.1				
4047275338	FORT YATES	45.98	-102.65 817	1907-1987	7.0	1907-1989	1.3				
4047275339	HETTINGER	45.98	-102.65 817	1913-1987	1.4						
4047275340	MANDAN EXPERIMENT STN	46.80	-100.90 533	1907-1987	1.2	1907-1987	0.7				
4047275341	MOTT	46.37	-102.30 771	1889-1987	0.9	1889-1989	0.5				
4047275342	NAPOLSON	46.50	-99.77 604	1989-1987	10.4						
4047275343	STEELE	46.87	-99.90 568								
4047275344	BOWMAN COURT HOUSE	46.20	-103.40 -999								
4047275345	MINOT EXP STN	48.20	-101.30 539	1921-1970	0.0	1892-1989	1.2				
4047275346	DICKINSON	46.90	-102.80 750	1892-1987	5.9						
4047275347	BOTTINEAU	46.82	-100.45 500	1891-1987	1.4	1918-1987	0.2				
4047275348	DICKINSON EXP STN	46.88	-102.80 750	1891-1987	1.7	1888-1987	7.6				
4047275349	DUNN CENTER 2SW	47.35	-102.65 680	1919-1987	11.6	1916-1987	0.9				
4047275350	NEW ENGLAND	46.55	-102.87 804	1888-1987	11.6	1916-1987	9.2				
4047275351	RICHARDSON ABBEY	46.88	-102.32 753	1916-1987	11.1	1896-1987	0.6				
4047275352	TOWNER 2NE	48.35	-100.40 451	1896-1987	2.8	1891-1987	0.2				
4047275353	WILLOW CITY	48.65	-100.30 445	1891-1987	0.3	1894-1990	0.2				
4047275354	WILLISTON/SLOUGLIN	48.18	-103.63 592	1879-1999		1905-1989	0.9				
4047275355	SAVAGE	47.50	-104.40 605			1889-1989	0.1				
4047275356	GLENDIVE	47.10	-104.70 632			1900-1989	7.0				
4047275357	CULBERTSON	48.10	-104.50 585			1910-1989	36.6				
4047275358	SIDNEY	47.70	-104.20 1920			1907-1989	1.5				
4047275359	CROSBY	48.90	-103.30 594								
4047275360	GLANDIVE	47.10	-104.70 632	1889-1987	1.0	1911-1987	4.2				
4047275361	GLANDIVE	47.10	-104.72 633	1889-1987	1.9	1909-1987	2.4				
4047275362	MEDICINE LAKE 3SE	48.48	-104.45 595	1911-1987	7.5						
4047275363	MILDRED 5N	46.77	-104.97 765	1918-1987	3.7						
4047275364	PENNA	46.42	-104.50 843	1912-1987	0.9						
4047275365	SAVAGE	47.45	-104.35 605	1905-1987	1.4						
4047275366	GLASGOW/TNT., MT.	48.22	-106.62 699	1893-1990	4.7	1894-1990	3.4				
4047275367	FORBES 4 NNE	49.60	-107.50 792			1915-1989	1.7				
4047275368	JORDAN	47.30	-106.90 2590			1905-1989	16.5				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047276806	FORKS 4NNEZ	48.78	-107.47 792	1915-1987	1.6						
4047276807	JORDAN	47.32	-106.90 789	1905-1987	18.5						
4047276808	MALTA 7E	48.40	-107.73 684	1905-1987	1.1	1905-1987	2.6				
4047276809	POPLAR	48.12	-105.20 608	1889-1987	4.4	1888-1989	5.0				
4047277200	HELENA/COUNTY-CITY, MT.	46.60	-112.00 1196	1880-1990	0.2	1880-1990	0.4	1961-1988	34.2	1882-1988	15.3
4047277204	NORRIS DAM	45.50	-111.60 1446			1907-1989	0.1				
4047277205	BUTTE	46.00	-112.50 1684			1894-1989	0.3				
4047277207	HOLTER DAM	47.00	-112.00 1063			1908-1989	0.8				
4047277209	WHITE SULPHUR SPR.	46.50	-110.90 1572			1911-1981	1.1				
4047277212	TRIDENT	46.00	-111.50 -999			1937-1989	0.9				
4047277213	WEST YELLOWSTONE	44.70	-111.10 -299			1924-1989	1.6				
4047277214	DILLON	45.20	-112.60 1593	1898-1980	0.5						
4047277215	HEBGEN DAM	44.90	-111.30 1978	1913-1980	0.5						
4047277216	NORRIS DAM	45.50	-111.60 1446	1907-1980	0.5						
4047277217	ANACONDA	46.13	-112.95 1809	1905-1987	1.8	1905-1987	1.2				
4047277218	BOZEMAN MONTANA ST UNIV	45.67	-111.05 1480	1868-1987	7.5	1868-1989	7.7				
4047277219	DILLON WCE	45.20	-112.63 1593	1695-1987	2.4	1895-1989	0.1				
4047277220	ENNIS	45.35	-111.72 1510	1918-1987	0.5	1918-1987	4.3				
4047277221	HEBGEN DAM	44.87	-111.33 1378	1904-1987	3.0	1904-1989	1.8				
4047277223	NORRIS MADISON POWER HOUS	45.48	-111.63 1446	1907-1987	0.5	1871-1989	16.9				
4047277224	VIRGINIA CITY	45.30	-111.95 1755	1888-1987	13.3	1870-1990	7.5				
4047277225	WHITE SULPHUR SPRINGS #2	46.52	-110.88 1585	1894-1987	20.4	1908-1989	0.5				
4047277300	MISSOULA / JOHNSON- BELL	46.92	-114.08 976	1947-1990	2.5	1895-1989	10.9				
4047277302	HAUGAN	47.40	-115.40 945			1914-1989	3.6				
4047277303	HAMILTON	46.30	-114.20 3530			1906-1987	3.6				
4047277304	SUPERIOR	47.20	-114.90 2710	1912-1979	0.5						
4047277305	HAUGAN	47.40	-115.40 945	1905-1987	1.9						
4047277307	SALMON LN	45.18	-113.90 1198	1895-1987	13.6						
4047277308	HAMILTON	46.25	-114.15 1076	1912-1987	0.5						
4047277309	HAUGAN 3E	47.38	-115.35 945	1903-1987	3.0	1903-1987	3.0				
4047277310	PHILIPSBURG RS	46.32	-113.30 1606	1896-1987	10.8	1896-1989	10.3				
4047277311	SAINT IGNATIUS	47.32	-114.10 884	1891-1990	1.2	1891-1990	1.1	1961-1988	0.0	1971-1988	0.0
4047277500	GREAT FALLS/INT., MT.	47.48	-111.37 1118								
4047277501	CASCADE	47.20	-111.70 1033								
4047277502	LEWISTOWN	47.10	-109.50 1263								
4047277503	VALIER	48.30	-112.30 1160								
4047277504	AUGUSTA	47.50	-112.40 1240								
4047277506	GIBSON DAM	47.60	-112.80 1399								
4047277507	MCCASIN EXP STN	47.10	-110.00 4300								
4047277508	CASCADE	47.20	-111.70 1033	1904-1980	0.9						
4047277509	VALIER	48.30	-112.30 1160	1911-1980	1.5						
4047277510	AUGUSTA	47.48	-112.38 1241	1896-1987	5.0						
4047277511	CASCADE 5S	47.22	-111.72 1033	1904-1987	0.5						
4047277512	CHOTEAU AP	47.82	-112.17 1202	1890-1987	18.5	1890-1989	16.2				
4047277513	MCCASIN EXPERIMENT STATI	47.05	-109.95 1311	1909-1987	0.9						
4047277700	HAVER/CITY COUNTY, MT.	48.55	-109.77 789	1880-1990	0.3	1880-1990	0.2	1881-1970	0.6	1880-1970	1.0
4047277703	CHINOOK	48.58	-109.23 713	1895-1987	8.6	1895-1987	7.3				
4047277704	FORT ASSINIBOINE	48.50	-109.80 819			1896-1990	0.8				
4047277700	KALISPELL/GLACIER PARK	48.10	-114.27 906	1896-1990	0.8						
4047277901	FORTNE	48.80	-114.90 914								
4047277902	LIBBY	48.40	-115.50 634								
4047277903	BABB	48.90	-113.40 1310								
4047277904	BROWNING	48.60	-113.00 1327								
4047277905	CUT BANK	48.60	-112.40 1170								
4047277907	LIBBY	48.40	-115.50 634	1911-1980	1.4						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047277908	CUT BANK	48.60	-112.37 1170	1903-1987	7.9						
4047277909	FORTUNE IN	48.78	-114.90 914	1906-1987	0.3						
4047277910	LIBBY LNE RS	48.40	-115.53 634	1895-1987	15.8						
4047278100	YAKIMA/YAKIMA AIR	46.57	-120.53 332	1947-1990	2.5	1947-1990	2.5				
4047278102	MORO	45.50	-120.70 569	1908-1977	1.1	1908-1977	1.1				
4047278103	RIEROCK	46.70	-121.10 832	1908-1971	0.0	1908-1971	0.0				
4047278104	TUSTON INTAKE	46.70	-121.00 695	1910-1967	0.0	1910-1967	0.0				
4047278105	BUMPING LAKE	46.90	-121.30 1048	1912-1989	0.5	1912-1989	0.5				
4047278106	WENATCHEE	47.40	-120.30 193	1914-1989	9.2	1914-1989	9.2				
4047278107	LEAVENWORTH	47.60	-120.70 354	1907-1989	0.8	1907-1989	0.8				
4047278108	WASCO	45.60	-120.70 385	1909-1989	8.6	1909-1989	8.6				
4047278109	RAINIER OHANAPECOSH	46.70	-121.60 586	1899-1989	0.2	1899-1989	0.2				
4047278110	RICHTON	47.20	-121.00 588	1931-1989	6.1	1931-1989	6.1				
4047278111	BICKLETON	46.00	-120.30 -999	1909-1971	0.1						
4047278114	TUSTON INTAKE	46.70	-121.00 695	1914-1966	1.9						
4047278115	BUMPING LAKE	46.90	-121.30 1048	1914-1980	0.0						
4047278116	LEAVENWORTH	47.60	-120.70 354	1899-1980	1.4						
4047278117	CLE ELUM	45.48	-120.72 570	1898-1987	29.6						
4047278118	MORO	47.18	-120.95 588	1899-1987	0.2						
4047278119	CLE ELUM	46.97	-120.55 451	1884-1987	6.6	1884-1989	6.1				
4047278120	ELLENBURG	45.82	-120.77 549	1905-1987	2.6	1905-1987	0.0				
4047278121	GOLDENDALE 2E	47.42	-120.32 195	1912-1987	0.3						
4047278122	WENATCHEE	46.38	-117.02 438	1889-1990	3.8						
4047278300	LEWISTON/LEWISTON- NEZ P	45.60	-117.50 891								
4047278302	WALLOWA	46.10	-116.00 384	1908-1974	1.7						
4047278303	KOOSKIA	46.70	-117.00 810	1892-1980	1.6						
4047278304	MOSCOW UNIV.	47.00	-116.90 -999	1909-1980	1.0						
4047278308	FOTILATCH 3 NNE	45.40	-117.30 -999	1906-1980	1.3						
4047278310	ENTERPRISE	46.80	-117.90 451	1908-1987	3.8						
4047278310	LA CROSSE	45.60	-117.50 891	1892-1987	0.5						
4047278312	WALLOWA	46.10	-116.00 384	1903-1987	2.2	1903-1987	0.9				
4047278313	KOOSKIA	46.70	-117.00 810	1892-1980	1.6						
4047278314	MOSCOW UNIV.	47.00	-116.90 -999	1909-1980	1.0						
4047278315	NEZ PERCE	46.30	-116.30 958	1906-1980	1.3						
4047278316	OROFINO	46.50	-116.30 313	1908-1987	3.8						
4047278317	KOOSKIA	46.15	-115.98 390	1892-1987	0.5						
4047278318	MOSCOW U OF ID	46.73	-116.97 811	1903-1987	2.2	1903-1987	0.9				
4047278319	OROFINO	46.48	-116.27 402	1903-1987	0.1						
4047278320	WALLOWA	45.57	-117.53 891	1903-1987	0.1						
4047278321	COLFAX 1NW	46.88	-117.38 596	1892-1987	0.1	1881-1989	7.9				
4047278322	DAYTON 1WSW	46.32	-118.00 475	1891-1987	5.8	1879-1989	10.2				
4047278323	POMEROY	46.47	-117.62 552	1891-1987	1.0	1881-1989	7.5				
4047278324	FULLMAN 2NW	46.77	-117.20 776	1893-1987	2.5	1893-1987	0.1				
4047278402	SUNNYSIDE	46.30	-120.00 227			1894-1989	4.8				
4047278403	LIND 3 NE	47.00	-118.60 497			1931-1989	4.8				
4047278405	SUNNYSIDE	46.30	-120.00 227	1894-1980	0.0						
4047278406	KENNEWICK	46.22	-119.10 119	1894-1987	11.5	1884-1987	9.5				
4047278407	SUNNYSIDE	46.32	-120.00 228	1881-1990	0.2						
4047278500	SPOKANE/INT., WA.	47.63	-117.53 723			1878-1990	0.1	1941-1988	0.2	1882-1988	0.4
4047278503	KELLOGG	47.50	-116.20 704			1905-1989	1.9				
4047278504	WILBUR	47.80	-118.70 652			1892-1989	7.5				
4047278507	WALLACE WOODLAND	47.50	-115.90 894			1907-1989	1.0				
4047278508	FORT HILL	49.00	-116.50 548			1889-1989	0.7				
4047278510	BONNER FERRY 1 SW	48.70	-116.30 -999			1907-1989	23.4				
4047278511	HERON 2 NW	48.10	-116.00 2240			1912-1989	1.6				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047278512	NEWPORT	48.20	-117.10	1914-1980	0.5	1927-1989	2.0				
4047278514	PIRST RIVER	48.40	-116.80	1905-1980	3.2						
4047278515	KELLOGG	47.50	-116.20	1900-1980	0.4						
4047278516	WILBUR	47.80	-118.70	1903-1980	0.1						
4047278517	ODESSA	47.30	-118.70	1903-1980	0.1						
4047278518	DAVENPORT	47.70	-118.10	1903-1980	0.5						
4047278519	WALLACE WOODLAND	47.50	-115.90	1917-1980	0.0						
4047278521	RITZVILLE	47.10	-119.40	1916-1980	0.0	1884-1987	11.4				
4047278522	CORUR D'ALENE RS	47.58	-116.75	1884-1987	13.7						
4047278523	KELLOGG	47.53	-116.13	1905-1987	0.4						
4047278524	PORTHILL	49.00	-116.50	1883-1987	0.9						
4047278525	PIRST RIVER EXPERIMENT S	48.35	-116.83	1898-1987	7.8	1898-1989	7.0				
4047278526	SANDPOINT EXP STN	48.30	-116.57	1910-1987	1.3						
4047278527	COVILLE AP	48.55	-117.88	1859-1987	17.9	1859-1987	18.2				
4047278528	DAVENPORT	47.65	-118.13	1893-1987	15.5						
4047278529	ODESSA	47.33	-118.68	1903-1987	0.3	1903-1989	0.1				
4047278530	RITZVILLE 1SSE	47.12	-118.37	1916-1987	0.1	1899-1989	0.3				
4047278531	WILBUR	47.75	-118.67	1892-1987	7.8						
4047278901	WATERVILLE	47.70	-120.10	1910-1980	0.0	1890-1989	0.7				
4047278904	NESPELEM	48.10	-119.00	1911-1980	0.1	1915-1989	1.3				
4047278906	CHELAN	47.80	-120.00	1894-1987	6.2	1891-1989	7.5				
4047278907	IRENE MT.	48.80	-116.90	1910-1987	0.0	1903-1988	9.2				
4047278908	NORTHPORT	48.90	-117.80	1910-1987	12.2	1920-1989	13.1				
4047278909	OMAK 2 NW	48.40	-119.50	1890-1987	0.3	1931-1980	1.3				
4047278912	LAURIER	49.00	-118.20	1910-1980	0.0						
4047278913	WINTHROP	48.50	-120.20	1911-1980	0.1	1894-1989	6.0				
4047278914	CONCONULLY	48.55	-119.75	1894-1987	6.2	1910-1987	0.0				
4047278915	LAURIER	49.00	-118.23	1910-1987	0.0						
4047278916	STEELEIN 4NW	48.35	-120.72	1906-1987	12.2						
4047278917	WATERVILLE	47.65	-120.07	1890-1987	0.3	1906-1989	2.9				
4047278918	WINTHROP 1NSW	48.47	-120.18	1867-1990	7.3	1850-1987	2.4				
4047279100	ASTORIA/CLATSOP, OR.	46.15	-123.88			1890-1989	1.2				
4047279102	CENTRALIA	46.70	-123.80			1891-1989	0.1				
4047279103	ABERDEEN	47.00	-123.80			1930-1989	0.4				
4047279104	SEASIDE	46.00	-123.90	1902-1980	0.3						
4047279106	CENTRALIA	46.70	-123.00	1891-1980	0.0						
4047279107	ABERDEEN	47.00	-123.80	1889-1987	19.4	1937-1987	0.0				
4047279108	TILLAMOOK 1W	45.45	-123.87	1891-1987	0.9						
4047279109	ABERDEEN	46.97	-123.82	1863-1987	4.1	1878-1987	0.1				
4047279110	LONG BEACH EXP STN	46.37	-124.03			1895-1987	3.7				
4047279111	RAYMOND 2S	46.65	-123.72			1878-1990	0.2				67.6
4047279300	SEATTLE/S.-TACOMA, WA.	47.45	-122.30	1947-1990	2.5						
4047279301	TACOMA/MCHORD AFB, WA	47.15	-122.48	1981-1990	5.8						
4047279302	TACOMA/FTLEWIS/GRAY, WA	47.08	-122.58	1981-1990	5.8						
4047279303	ANACORTEZ	48.50	-122.60								
4047279304	OLCA	48.50	-122.80								
4047279307	OLYMPIA	47.00	-122.90								
4047279308	KENT	47.40	-122.20								
4047279312	LANDSBURG	47.30	-121.20								
4047279313	BREMERTON	47.60	-122.70								
4047279315	LAKE KACHESS	47.30	-121.20								
4047279318	LAKE KEECELDUS	47.30	-121.30								
4047279319	DARRINGTON R S	48.30	-121.60								
4047279321	PALMER 3 ESE	47.30	-121.90								
4047279322	SEQUIM	48.10	-123.10								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4047279324	EVERETT	48.00	-122.20 18	1914-1980	0.1						
4047279325	BLAINE	49.00	-122.70 24	1893-1980	5.5						
4047279326	SEATTLE	47.50	-122.30 130	1890-1988	7.2						
4047279327	BUCKLEY	47.26	-122.00 208	1914-1980	0.0						
4047279328	CEDAR LAKE	47.40	-121.70 475	1914-1980	0.0						
4047279329	KENT	47.40	-122.20 12	1914-1980	0.7						
4047279330	LANDSBURG	47.30	-121.20 692	1916-1980	0.0						
4047279331	FOYALUP	47.20	-122.30 15	1914-1980	0.0						
4047279332	SEDRO WOOLEY	48.50	-122.20 15	1897-1980	3.2						
4047279333	LAKE KACHEESS	47.30	-121.20 692	1909-1976	0.0						
4047279334	LAKE KEECHELUS	47.30	-121.30 754	1914-1977	2.2						
4047279335	SNOQUALMIE FALLS	47.50	-121.80 134	1899-1980	0.0						
4047279336	BELLINGHAM 2N	48.78	-122.46 43	1857-1987	27.9	1857-1987	28.1				
4047279337	BLAINE	49.00	-122.75 18	1893-1987	5.4	1893-1989	3.4				
4047279338	BUCKLEY 1NE	47.17	-122.00 209	1913-1987	0.1	1913-1989	0.1				
4047279339	CEDAR LAKE	47.42	-121.73 475	1909-1987	1.9	1898-1989	0.6				
4047279340	CENTRALIA	46.72	-122.95 56	1893-1987	9.7						
4047279341	CLEARBROOK	48.97	-122.33 20	1903-1987	1.7	1903-1987	0.7				
4047279342	EVERETT	47.98	-122.18 18	1894-1987	21.3	1894-1989	21.4				
4047279343	GRAPEVIEW 3SW	47.30	-122.87 9	1907-1987	1.5	1907-1989	0.0				
4047279344	LONGVIEW RAINIER NPS	46.75	-121.82 842	1909-1987	5.6						
4047279345	OLGA 3E	48.62	-122.80 24	1890-1987	0.3						
4047279346	PORT TOWNSEND	48.12	-122.75 30	1859-1987	12.9	1860-1987	10.0				
4047279347	FOYALUP EXPERIMENT STN 2	47.20	-122.33 15	1914-1987	0.2	1914-1989	0.0				
4047279348	SEATTLE NWFC	47.65	-122.30 6	1909-1987	0.9	1909-1987	0.0				
4047279349	SEDRO WOOLEY	48.50	-122.23 18	1896-1987	1.4	1896-1989	0.7				
4047279350	SNOQUALMIE FALLS	47.55	-120.85 134	1899-1987	0.1	1898-1989	0.2				
4047279700	QUILLAYUTE, WA.	47.95	-124.55 59	1966-1990	3.0	1966-1990	3.0	1966-1988	3.3	1966-1988	2.5
4047279702	TATOOSH ISLAND ONITE	48.40	-124.70 26			1883-1966	1.7				
4047279703	QUINULT	47.50	-123.80 67			1906-1976	0.0				
4047279705	SPRUCE	47.80	-124.10 113			1931-1980	0.2				
4047279707	TATOOSH ISLAND	48.40	-124.70 26	1883-1966	2.9						
4047279708	FORKS	48.00	-124.40 106	1914-1980	0.1						
4047279709	FORKS 1E	47.95	-124.37 107	1908-1987	6.0	1907-1989	0.0				
4047279710	PORT ANGELES	48.12	-123.40 12	1891-1987	2.4						
4047446502	HOOPERSTON 1 NE	40.50	-87.70 -999			1902-1989	1.4				
4047446503	VALPARAISO WTR WKS	41.50	-87.00 -999			1901-1989	10.4				
4047446504	WHEATFIELD 2 NNW	41.20	-87.10 201			1916-1989	2.8				
4047446505	HOBBART	41.53	-87.25 183	1919-1987	1.4	1919-1987	1.4				
4047446506	RENNSELAER	40.93	-87.15 198	1864-1987	28.2	1900-1987	1.5				
4047448402	KENE	42.92	-72.27 146	1893-1987	0.2	1893-1989	0.0				
4047448403	CAVENDISH	43.38	-72.60 244			1903-1987	1.6				
4047448600	NEW YORK/JOHN P. KENNE	40.65	-73.78 4	1981-1990	1.7	1981-1990	7.5				
4047448602	LONG BRANCH OAKHURST	40.27	-74.00 9	1874-1987	30.3	1908-1989	3.8				
4047449102	AMHERST	42.38	-72.53 46	1836-1987	0.2	1835-1989	0.4				
4047449402	HYANNIS	41.70	-70.30 -999			1946-1989	4.7				
4047449403	PROVINCETOWN	42.05	-70.18 6	1882-1987	15.8	1882-1987	16.7				
4047451600	FAIRFIELD/TRAVIS AFPCA.	38.27	-121.95 -599	1981-1990	5.8						
4047451601	SACRAMENTO	38.52	-121.50 8	1878-1990	0.1						
4047451602	ROCKLIN	38.80	-121.30 72			1870-1976	0.1				
4047451603	SACRAMENTO	38.60	-121.40 8			1850-1989	0.0				
4047451604	AMTIOCH	38.00	-121.80 9			1879-1980	0.7				
4047451605	AMTIOCH	38.90	-121.10 414			1871-1989	0.0				
4047451606	HEALDSBURG	38.60	-122.90 35			1876-1989	0.6				
4047451607	NAPA STATE HOSP.	38.30	-122.30 18			1877-1989	0.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
				Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing	
4047451609	SANTA ROSA	38.50	-122.70	50			1888-1989	1.1							
4047451610	DAVIS UNITED STATES	38.50	-121.80	15			1871-1989	0.7							
4047451611	VACAVILLE	38.40	-122.00	53			1880-1989	0.8							
4047451612	GRATON	38.40	-122.90	57			1896-1989	0.0							
4047451613	REPRESA	38.70	-121.20	92			1893-1989	0.1							
4047451614	ST. HELENA	38.50	-122.50	77			1908-1989	3.2							
4047451615	ROCKLIN	38.80	-121.30	72			1902-1976	0.0							
4047451616	SACRAMENTO CITY	38.60	-121.50	6			1853-1988	0.1							
4047451617	ANTIOCH	38.00	-121.80	9			1916-1975	0.1							
4047451618	AUBURN	38.90	-121.10	414			1916-1980	0.0							
4047451619	NAPA STATE HOSP.	38.30	-122.30	18			1876-1980	0.0							
4047451620	PETALUMA	38.20	-122.60	3			1913-1980	0.0							
4047451621	DAVIS	38.53	-121.77	18			1871-1987	4.1							
4047451622	HEALDSBURG	38.62	-122.87	31			1893-1987	0.8							
4047451623	MARYSVILLE	39.15	-121.60	17			1857-1987	17.4							
4047451625	NAPA STATE HOSPITAL	38.28	-122.27	11			1876-1987	0.6							
4047451626	PETALUMA FIRE STN #3	38.23	-122.63	8			1893-1987	19.0							
4047451627	SANTA ROSA	38.45	-122.70	51			1891-1987	1.5							
4047451628	VACAVILLE	38.37	-121.95	32			1887-1987	2.5							
4047451629	SACRAMENTO, CALIFORNIA	38.52	-121.50	8			1961-1970	0.0							0.0
4047451630	DAYTON/WRIGHT-PATTE	39.83	-84.05	-999			1981-1990	5.8							
4047451631	HILLSBORO	39.13	-83.62	335			1836-1987	18.3							
4047451632	CAMP SPRINGS/ANDREWS AFB	38.82	-76.85	-999			1981-1990	5.8							
4047451633	CAMP SPRINGS/ANDREWS AFB	38.28	-76.40	14			1981-1990	5.8							
4047451634	CAMBRIDGE WATER TREAT PLANT	38.57	-76.07	2			1893-1987	8.9							
4047451635	GLENN DALE BELL STATION	38.97	-76.80	46			1921-1987	0.0							
4047451636	OWINGS FERRY LANDING	38.68	-76.67	49			1917-1987	4.3							
4047451637	SOLOMONS	38.32	-76.45	4			1950-1983	0.5							
4047451638	SUMTER/SHAW AFB, SC	33.97	-80.48	73			1961-1990	5.8							
4047451639	FLORENCE	34.20	-79.70	45			1882-1989	4.8							
4047451640	EFFINGHAM	34.10	-79.80	-999			1930-1989	0.0							
4047451641	RIMINI	33.60	-60.50	-999			1930-1989	1.3							
4047451642	FLORENCE	34.20	-79.70	45			1882-1980	7.2							
4047451643	CAMDEN 3W	34.25	-80.55	43			1854-1987	40.7							
4047451644	CHERRY	34.70	-79.88	43			1882-1987	3.5							
4047451645	CONWAY	33.83	-79.05	6			1888-1987	10.9							
4047451646	DARLINGTON IN	34.32	-79.88	49			1893-1987	11.1							
4047451647	KERSHAW	34.55	-80.58	162			1916-1987	5.6							
4047451648	KINGSTREE 1SR	33.65	-79.82	18			1882-1987	6.1							
4047451649	ORANGEBURG 2	33.50	-80.87	49			1916-1987	1.5							
4047451650	SUMTER	33.93	-80.35	54			1901-1987	29.5							15.4
4057605000	ENSENADA B.C.	31.85	-116.63	8			1948-1988	2.4							
4057605001	EL ALAMO, ENS.	31.60	-116.10	1115			1948-1989	6.7							
4057605002	EL PINAL, ENS.	32.20	-116.30	1350			1953-1989	3.8							
4057605003	LA PROVIDENCIA, ENS.	31.40	-116.20	175			1948-1989	5.0							
4057605004	LA PUERTA, TEC.	32.50	-116.70	480			1948-1989	4.6							
4057605005	OJOS NEGROS, ENS.	31.90	-116.30	712			1949-1989	1.8							
4057605006	OLIVARES MEXICANOS,	32.10	-116.60	351			1928-1989	14.5							
4057605007	PRESA RODRIGUEZ, TIJ	32.50	-116.90	120			1956-1985	7.5							
4057605008	SAN JUAN DE DIOS NOR	32.10	-116.20	1280			1948-1986	1.1							
4057605009	SAN TELMO, ENS.	31.00	-116.10	70			1948-1989	4.2							
4057605010	SAN VICENTE, ENS.	31.30	-116.30	110			1948-1989	1.6							
4057605011	SANTO TOMAS, ENS.	31.60	-116.40	152			1921-1984	22.7							
4057605012	TIJUANA, TIJ.	32.50	-117.00	53			1948-1989	4.4							
4057605013	VALLE DE LAS PALMAS,	32.40	-116.60	280											

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4057605015	LA RUMOROSA, TEC.	32.60	-116.10 1232			1932-1989	16.8				
4057605016	BATAQUES, MEX.	32.60	-115.20 70			1948-1989	3.0				
4057605017	DELTA, MEX.	32.40	-115.20 12			1948-1989	3.6				
4057605018	MEXICALI, MEX.	32.70	-115.50 60			1921-1989	20.9				
4057605501	COLONIA VICENTE GUER	30.70	-116.00 40			1948-1989	2.6				
4057605504	EL ROSARIO, ENS.	30.10	-115.70 82			1953-1988	5.1				
4057605505	EL SOCORRO, ENS.	30.30	-115.80 26			1956-1989	11.0				
4057605506	LAS ESCOBAS, ENS.	30.60	-115.90 50			1948-1989	2.4				
4057605507	SAN AGUSTIN, ENS.	29.90	-115.00 552			1956-1988	3.8				
4057605508	SAN LUIS, ENS.	29.70	-114.70 510			1956-1988	8.3				
4057605510	COLONIA JUAREZ, MEX.	32.30	-115.00 7			1949-1989	3.9				
4057605512	PRESA MORELOS, MEX.	32.70	-114.70 28			1948-1989	6.3				
4057605513	RILTO, S.L.R.C.	32.10	-114.90 13			1949-1986	1.5				
4057605515	PUNTA PRIETA, BAJA CALI	28.92	-114.15 200			1954-1988	3.6				
4057605516	CHAPALA, BAJA CALIFORNIA	29.40	-114.37 655			1953-1988	3.0				
4057606101	SONOITA, SON.	31.90	-112.90 350			1952-1985	1.0				
4057611301	PRESA CUATRECOC, SO	30.90	-111.50 590	1959-1983	5.3	1941-1986	0.0				
4057611801	SAN PEDRO DE LA CUEVA, SO	29.28	-109.73 450	1971-1980	3.3	1943-1978	6.0			1971-1980	3.3
4057611802	NOCTEZUMA, SONORA	29.80	-109.68 620	1971-1980	3.3						
4057613100	ISLA GUADALUPE, B.C.	29.17	-118.32 23								
4057616002	HERMOSILLO, SON.	29.07	-110.97 211								
4057616004	EL CARRIZAL, SON.	29.10	-111.70 49								
4057616005	SAN JOSE, SON.	28.80	-111.70 29								
4057616006	EL AGUILA, SONORA	29.12	-109.67 340	1941-1963	3.6	1954-1986	6.6				
4057616007	PRESA ABELARDO RODRIGUEZ,	29.08	-110.92 210	1946-1983	0.7	1954-1985	1.6				
4057616008	EL OREGANO, SONORA	29.23	-110.72 275	1941-1983	1.2						
4057616009	OPODEPE, SONORA	29.92	-110.62 550								
4057616010	PRESA PLOUTARCO ELIAS CALL	29.00	-110.13 530								
4057622000	TEMOSACHIC, CHIH.	28.98	-109.65 350								
4057622002	LA JUNTA, CHIHUAHUA	28.95	-107.83 1870								
4057622003	DOLORES, CHIHUAHUA	28.77	-107.98 1900								
4057622004	ARIVECHI, SONORA	28.93	-109.18 556	1943-1983	7.5						
4057622005	BACHINITIVA, CHIHUAHUA	28.77	-107.25 2100	1942-1984	9.3						
4057622006	SANHUATPA, SONORA	29.05	-109.23 460								
4057622007	MULATOS, SONORA	28.65	-108.75 0								
4057622008	TEJOLOCACHIC, CHIHUAHUA	28.77	-107.67 1925								
4057622009	NAMQUITA, CHIHUAHUA	29.25	-107.42 1828								
4057622010	CIUDAD GUERRERO, CHIHUAHUA	28.55	-107.48 2000	1923-1984	3.8						
4057622500	UNIV. DE CHIHUAHUA, CHIHU	28.63	-106.08 1435	1941-1990	9.8						
4057622501	CUATRECOC, CHIHUAHUA	28.40	-106.97 2050	1941-1980	3.1						
4057622502	DELICIAS, CHIHUAHUA	28.20	-105.47 1170								
4057624300	PIEDRAS NEGRAS, COAH.	28.70	-105.52 250								
4057624301	SABINAS, COAHUILA	27.95	-101.12 335								
4057625301	EL ARCO, ENS.	28.00	-113.40 300	1951-1990	32.1						
4057625302	RANCHO ALEGRE, ENS.	28.30	-113.90 120								
4057625305	SANTA CATARINA SUR.	28.10	-113.10 270								
4057625306	SANTA GERTRUDIS, ENS	28.10	-113.10 400								
4057625307	BAHIA DE LOS ANGELES	28.90	-113.60 4								
4057625308	EL BARRIL, ENS.	28.30	-112.90 50								
4057625309	BAHIA TORTUGAS, BAJA CALI	27.70	-114.87 0								
4057625310	SAN REGIS, BAJA CALIFORNI	28.60	-113.75 490								
4057625314	SAN JOSE DE GRACIA, BAJA	26.50	-112.72 138								
4057625315	SAN IGNACIO, BAJA CALIFOR	27.30	-112.88 95	1941-1984	2.7						
4057625600	EMPALME, SON.	27.92	-110.90 11								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
1057625601	GUAYMAS	27.90	-110.90	4		1951-1984	15.4	1951-1984	21.6	1961-1970	0.0
1057625602	GUAYMAS	27.90	-110.90	4							
1057625800	CIUDAD ORREGON, SON.	27.48	-109.93	38							
1057625802	PRESA ADOLFO R. CORT	27.20	-109.10	147							
1057625803	TESIA, SON.	27.20	-109.40	50							
1057625804	SANTA ROSA, SONORA	28.43	-109.18	1020							
1057625805	TRES HERMANOS, SONORA	27.20	-109.20	100		1942-1983	1.4				
1057625806	TOKICHI, SONORA	28.60	-109.57	200		1945-1984	6.7				
1057625807	QUIRIGO, SONORA	27.52	-109.25	521		1927-1983	3.2				
1057625808	SAN JAVIER, SONORA	28.60	-109.73	750							
1057625809	NURI, SONORA	28.12	-109.33	440							
1057625810	LA DURA, SONORA	28.38	-109.57	160							
1057625811	CHOIX, SIN.	26.72	-108.28	238							
1057631100	RATOPILAS, CHIHUAHUA	27.03	-107.73	556							
1057631101	CREEL, CHIHUAHUA	27.75	-107.63	2345							
1057631102	CHINIPAS, CHIHUAHUA	27.40	-108.53	700							
1057631103	MINAS NUEVAS, SONORA	27.07	-109.02	508		1927-1984	3.2				
1057631104	ALAMOS, SONORA	27.03	-108.93	410							
1057631105	JAJALOA, SINALOA SRH	25.90	-108.02	200		1942-1983	0.4				
1057631106	HUITES, SINALOA	26.90	-108.37	168		1941-1983	2.1				
1057631107	EL FUERTE, SINALOA	26.42	-108.62	84							
1057631108	BAMICORI, SINALOA	26.38	-108.50	152							
1057632302	PRESA LA BOQUILLA, CHIHUA	27.55	-105.40	1300							
1057634200	MONCLOVA, COAH.	26.88	-101.42	615		1921-1981	4.8	1951-1987	34.9	1961-1970	0.0
1057634202	SAN BUENAVENTURA, COAHUIL	27.07	-101.55	495				1927-1984	19.8		
1057634203	PROGRESO, COAHUILA	27.43	-100.98	305				1943-1986	2.7		
1057634204	PRESA VENUSTIANO CARRANZA	27.52	-100.62	270		1927-1980	6.2	1940-1986	4.8		
1057634205	CUATRO CINCUENAS, COAHUILA	26.98	-102.07	735		1941-1984	13.4	1941-1986	11.4		
1057634206	GRANJA EXPERIMENTAL, NUEV	27.23	-100.15	193		1933-1983	1.1	1933-1986	1.2		
1057634207	LAGUNA DE SALINITILLAS, NUE	27.43	-100.38	240				1939-1986	0.3		
1057637300	TEPEHUANES, DOO.	25.35	-105.95	2200		1922-1983	1.5	1922-1984	1.2		
1057637303	GUANACEVI, DURANGO	25.93	-105.95	2200		1922-1984	2.8	1922-1984	1.9		
1057638200	TORREON, COAH.	25.53	-103.45	1124				1951-1970	0.4	1951-1988	22.1
1057638202	EL ROBO, DURANGO	25.18	-104.57	1340		1926-1937	6.3				
1057638203	CUADRA, DURANGO	25.53	-103.53	1135		1941-1984	0.4				
1057638204	CUADRA, DURANGO	25.53	-103.53	1135		1921-1976	2.1				
1057638205	CUADRA, DURANGO	25.57	-104.30	1600							
1057638206	NAZAS, DURANGO	25.22	-104.12	1245				1944-1985	10.7		
1057638207	CD LERDO, DURANGO	25.53	-103.53	1135		1941-1985	2.8	1941-1985	2.8		
1057638208	CUNECAME, DURANGO	24.87	-103.70	1580		1921-1976	1.5	1921-1976	1.5		
1057638209	CUNECAME, DURANGO	24.87	-103.70	1580		1938-1987	0.3	1938-1987	0.3		
1057638210	CUNECAME, DURANGO	25.27	-103.77	1300		1941-1986	0.5	1941-1986	0.5		
1057638211	CUNECAME, DURANGO	25.53	-103.45	1124							
1057638212	TORREON, COAH.	25.45	-100.98	1790		1921-1984	10.9				
1057639000	SALTILLO, COAH.	25.45	-100.98	1790				1955-1986	6.8		
1057639001	EJIDO REATA, COAHUILA	26.13	-101.08	950		1941-1986	2.0	1941-1986	2.0		
1057639002	GENERAL CEPEDA, COAHUILA	25.38	-101.48	1470		1926-1986	2.3	1926-1986	2.3		
1057639003	RAMOS ARIZPE, COAHUILA	25.55	-100.97	1399		1947-1985	1.1	1947-1985	1.1		
1057639004	PARRAS, COAHUILA	25.45	-102.18	1500		1902-1990	16.2	1902-1990	16.2	1942-1988	56.0
1057639300	MONTERREY, N.L.	25.87	-100.20	512		1923-1986	8.5	1923-1986	8.5		
1057639301	LA BOCA, NUEVO LEON	25.42	-100.15	445		1940-1986	0.4	1940-1986	0.4		
1057639302	LOS RAMONES, NUEVO LEON	25.70	-99.63	210		1926-1986	2.5	1926-1986	2.5		
1057639303	HIGUERAS, NUEVO LEON	25.97	-100.02	490		1926-1983	7.5	1926-1983	7.5		
1057639304	LAS ENRAMADAS, NUEVO LEON	25.50	-99.52	190				1940-1981	2.6		
1057639305	CADEREYTA, NUEVO LEON	25.58	-100.00	350		1943-1984	6.5	1943-1984	6.5		
1057639306	SAN JUAN, NUEVO LEON	25.55	-99.83	270		1942-1983	2.0	1942-1983	2.0		
1057639307	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425				1939-1986	1.7		
1057639308	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639309	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639310	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639311	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639312	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639313	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639314	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639315	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639316	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639317	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639318	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639319	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639320	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639321	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639322	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639323	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639324	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639325	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639326	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639327	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639328	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639329	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639330	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639331	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639332	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639333	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639334	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639335	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639336	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639337	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639338	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639339	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639340	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639341	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639342	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639343	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639344	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639345	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639346	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639347	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639348	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639349	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639350	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639351	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639352	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639353	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639354	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639355	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639356	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639357	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639358	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639359	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639360	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639361	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639362	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639363	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639364	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639365	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639366	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639367	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639368	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639369	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639370	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639371	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639372	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639373	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639374	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639375	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639376	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639377	MONTEMORELOS, NUEVO LEON	25.18	-99.83	425							
1057639378	MONTEMORELOS, NUEVO LEON										

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4057639308	GENERAL BRAVO, NUEVO LEON	25.78	-99.18			1926-1986	3.0				
4057639309	CINIEGA DE FLORES, NUEVO	25.95	-100.17			1939-1986	1.7				
4057639310	LINARES, NUEVO LEON	24.87	-99.57	1940-1983	2.3	1927-1987	2.7				
4057640202	IRAKY, BAJA CALIFORNIA SU	24.68	-111.28			1946-1987	1.4				
4057640203	EL PASO DE IRITU, BAJA CA	24.77	-111.13			1942-1987	0.5				
4057640304	EL AGUAJITO, BAJA CALIFOR	24.93	-111.05			1940-1987	2.4				
4057640500	LA PAZ, B.C.S.	24.17	-110.42	1951-1990	18.3			1961-1988	61.9		
4057640502	SANTIAGO, BAJA CALIFORNIA	23.47	-109.73	1939-1984	3.1	1939-1987	2.0				
4057640503	SANTA GERTRUDIS, BAJA CAL	23.53	-110.02			1942-1984	0.2				
4057640504	SAN PEDRO, BAJA CALIFORNI	23.93	-110.25			1944-1987	3.8				
4057640505	SAN JOSE DEL CABO, BAJA C	23.08	-109.67			1938-1987	5.7				
4057640506	SAN JACINTO, BAJA CALIFOR	23.25	-110.07			1953-1987	1.2				
4057640507	EL PILAR, BAJA CALIFORNIA	24.47	-111.00			1944-1987	2.5				
4057640508	SAN BARTOLOME, BAJA CALIF	23.13	-109.75	1942-1984	1.9	1939-1987	3.9				
4057640509	SAN FELIPE, BAJA CALIFORN	23.73	-109.87			1940-1987	4.7				
4057640510	LACUNILLAS, BAJA CALIFORN	24.05	-110.38			1952-1987	5.1				
4057640511	LOS DIVISADEROS, BAJA CAL	23.87	-110.15			1943-1987	1.9				
4057640512	CADUANO, BAJA CALIFORNIA	23.28	-109.75			1942-1987	1.4				
4057640513	CABO SAN LUCAS, BAJA CALI	22.88	-109.92			1942-1987	2.7				
4057641202	SANALOGA, SINALOA SRH	24.80	-107.13			1944-1985	5.8				
4057641203	PALOS BLANCOS, SINALOA	24.92	-107.38			1939-1985	2.1				
4057641204	MOCORITO, SINALOA	25.48	-107.92	1921-1980	11.8	1921-1987	10.4				
4057641205	COSALTA, SINALOA SWN	24.42	-106.68			1921-1985	9.4				
4057641206	RADIRAGUATO, SINALOA	25.37	-107.55								
4057642300	DURANGO, DGO.	24.03	-104.67	1981-1990	7.5	1929-1987	2.7				
4057642302	FRANCISCO I. MADERO, DURA	24.40	-104.32	1944-1984	16.1	1949-1987	3.0	1980-1988	16.1	1941-1988	39.4
4057642303	CANATLAN, DURANGO	24.52	-104.78								
4057645800	COLONIA JUAN CARRAS-CO MA	23.20	-106.42	1980-1990	13.4						
4057647102	SAN MARCOS, DURANGO	24.30	-103.55			1942-1987	2.2				
4057649101	PADILLA, TAMAUlipas	24.00	-98.78			1941-1987	4.3				
4057649102	EL BARRETEL, TAMAUlipas	24.08	-99.13	1948-1983	0.2	1941-1987	0.7				
4057649103	VILLAGRAN, TAMAUlipas	24.47	-99.50	1944-1984	4.7	1943-1984	1.2				
4057649104	VILLAGRAN, TAMAUlipas	24.47	-99.48	1947-1983	1.6	1940-1987	0.3				
4057649105	HIDALGO, TAMAUlipas	24.25	-99.43	1949-1984	4.2	1926-1987	4.3				
4057649901	SAN FERNANDO, TAMAUlipas	24.85	-98.17	1932-1983	0.5	1932-1987	0.1				
4057651900	COLOTLAN, JAL.	22.12	-103.27	1971-1980	5.8	1971-1980	9.2	1951-1988	31.4	1951-1988	39.9
4057652500	ZACATECAS, ZAC.	22.78	-102.57	1951-1990	15.8	1951-1990	23.1				
4057653901	CHARCAS, SAN LUIS POTOSI	23.12	-101.12			1921-1986	4.9				
4057654302	EL REFUGIO MANTE, TAMAUli	22.57	-99.02			1972-1983	0.7				
4057654303	TAMIZOHUICHE, SAN LUIS P	21.82	-98.97			1935-1984	21.8				
4057654304	REQUETEMO, SAN LUIS POTOS	21.93	-98.90			1954-1984	1.3				
4057654305	CIUDAD MANTE, TAMAUlipas	22.82	-99.03			1958-1982	3.0				
4057654306	HACIENDA SANTA ELENA, TAM	22.52	-99.00			1922-1984	12.4				
4057654307	AGUA BUENO, SAN LUIS POTO	21.95	-99.38	1929-1984	3.9	1927-1987	18.9				
4057654800	TAMPICO, TAMPS	22.22	-97.85	1951-1990	16.7			1961-1988	35.1		
4057655600	TEPIC, NAY.	21.52	-104.90	1922-1984	0.8						
4057655601	SANTIAGO IXCINTILA, NAYAR	21.82	-105.20			1947-1985	6.4			1971-1980	8.3
4057655602	SAN PEDRO, NAYARIT	21.95	-105.18			1944-1985	1.8				
4057655603	SAN BLAS, NAYARIT	21.53	-105.28			1921-1987	32.0				
4057655604	PASO DE AROCHA, NAYARIT	21.28	-105.10			1949-1985	1.6				
4057655605	JUMATAN, NAYARIT	21.65	-105.03			1942-1987	18.1				
4057655606	ATACATLAN, NAYARIT	21.03	-104.48			1924-1987	2.2				
4057655607	ACAPONETA, NAYARIT	22.50	-105.37			1944-1985	1.6				
4057655608	PUERTO VALLARTA, JALISCO	20.62	-105.23			1927-1987	3.8				
4057655609	LA DESEMBOCADA, JALISCO	20.73	-105.15			1949-1987	3.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4057655610	TURPAN, NAYARIT	21.95	-105.30 8			1930-1976	30.1				
4057655611	TEUITILAN, NAYARIT	21.13	-104.62 750			1927-1967	31.4				
4057655612	MASCOTA, JALISCO	20.53	-104.80 1240	1923-1986	11.5	1923-1987	8.8				
4057655613	EL TUITO, JALISCO	20.32	-105.32 609			1947-1987	9.6				
4057657100	AGUASCALIENTES, AGS.	21.88	-102.30 1874	1971-1980	9.2	1942-1987	4.7	1951-1988	27.6		
4057657101	PRESA SAN MIGUEL EL ALTO,	20.98	-102.40 1850			1978-1970	8.1			1961-1970	0.0
4057657700	GUARAJUATO, OTO.	21.02	-101.25 1899			1921-1986	2.9			1971-1980	2.5
4057657701	LEON	21.10	-101.70 1809								
4057657702	IRAPUATO, GUANAJUATO	20.68	-101.35 1725	1924-1993	10.7						
4057657703	SAN DIEGO DE LA UNION, GU	21.47	-100.87 2080	1989-1970	10.7						
4057657704	LEON (OTO)	21.10	-101.70 1809								
4057657705	LEON	21.12	-101.68 -999	1971-1980	2.5						
4057658100	RIO VERDE S.L.P.	21.85	-100.00 990			1971-1980	2.5				
4057658101	PASO DE SAN ANTONIO, SAN	22.02	-100.38 1240			1943-1987	1.5				
4057658102	TLANCHINOL, HIDALGO	20.98	-98.65 1589			1942-1976	7.7				
4057658502	ORIZATLAN, HIDALGO	21.17	-98.62 575	1942-1983	5.8	1942-1987	6.0				
4057658503	ORIZATLAN, HIDALGO	21.13	-98.43 480			1926-1987	3.5				
4057658504	HUEJUTLA, HIDALGO	20.98	-98.17 595			1922-1987	21.3				
4057658505	CHICOTTEPEC, VERACRUZ	21.30	-99.82 14	1921-1990	8.7			1941-1950	0.0	1951-1970	0.0
4057659300	PROGRESO, YUC.	21.30	-89.82 14			1921-1988	8.8	1961-1988	39.9		
4057661200	GUADALAJARA, JAL.	20.67	-103.38 1551			1941-1987	2.1				
4057661201	VALLE DE GUADALUPE, JALIS	21.02	-102.62 1820			1941-1987	4.1				
4057661202	TOTOTILAN, JALISCO	20.53	-102.80 1540			1941-1987	2.8				
4057661203	TEPATITLAN, JALISCO	20.82	-102.77 1800			1942-1987	5.3				
4057661204	EL SALTO, JALISCO	20.30	-103.18 1523	1934-1984	2.9	1934-1987	1.5			1971-1980	0.0
4057661205	CHAPALA, JALISCO	20.60	-100.38 1813	1971-1980	0.0	1971-1980	0.0				
4057662500	QUERETARO QRO.	21.00	-100.38 2190			1949-1986	1.1				
4057662502	SAN JOSE ITURBIDE, GUANAJ	20.37	-99.65 1102			1921-1987	3.4				
4057662503	HUICHAPAN, HIDALGO	20.13	-98.73 2417	1971-1980	0.8	1971-1980	0.8			1971-1980	0.8
4057663200	PACHUCA, HOO.	20.23	-99.20 2050			1926-1987	33.6			1971-1980	0.8
4057663202	NIQUILAHUALA, HIDALGO	20.95	-97.40 28	1971-1980	0.0	1942-1987	3.6				
4057664000	TUXPAN, VER.	20.70	-98.00 306			1895-1990	10.7	1921-1988	12.3	1995-1988	28.6
4057664001	IXHUATLAN, VERACRUZ	20.98	-89.65 9	1895-1990	5.6						
4057664400	AEROP. INTERNACIONAL MERID	20.65	-89.30 20			1948-1983	4.6				
4057664401	TELCUQUILLO, YUCATAN	20.16	-89.28 33	1948-1983	3.0	1945-1987	5.8				
4057664402	TEJAX, YUCATAN	20.58	-89.00 11			1948-1983	11.1			1971-1980	2.5
4057664403	SOYUTA, YUCATAN	20.93	-89.00 14			1921-1985	34.5				
4057664404	IZAMAL, YUCATAN	20.70	-88.22 22	1971-1980	2.5	1948-1986	4.7				
4057664700	VALLADOLID, YUC.	20.80	-88.52 27			1971-1980	0.8			1971-1980	0.8
4057664701	DZITAS, YUCATAN	20.52	-86.95 3	1921-1990	6.7	1921-1981	7.1	1967-1988	31.1	1951-1988	33.1
4057664800	COZUMEL, Q. ROO	19.05	-104.33 3			1943-1987	2.8				
4057665400	MANZANILLO, COL.	18.62	-103.65 24			1942-1987	5.8				
4057665401	CALLEJONES, COLIMA	18.92	-103.68 33			1927-1987	14.9				
4057665402	TECOMAN, COLIMA	16.98	-103.75 150			1947-1987	6.3				
4057665403	IXTLARUACAN, COLIMA	19.20	-103.82 310	1921-1981	6.4	1921-1988	7.5				
4057665404	COQUIMATLAN, COLIMA	19.23	-103.73 485	1921-1983	1.9						
4057665601	COLIMA, COLIMA	19.38	-102.32 1582	1936-1983	2.3						
4057666200	ZAHORA, MICH.	20.33	-102.28 1537			1934-1987	2.8				
4057666201	VIRECUARO, MICHOACAN	20.22	-101.83 1690			1935-1985	2.9				
4057666202	SANTA FE DEL RIO, MICHOAC	20.33	-102.72 1537			1921-1986	13.0				
4057666203	LA PIEDAD, MICHOACAN	20.33	-102.00 1700			1935-1987	3.8				
4057666204	LA PALMA, MICHOACAN	20.15	-102.75 1555			1941-1987	6.6				
4057666205	ATOTONILCO, JALISCO	20.55	-102.52 1600			1936-1987	4.8				
4057666206	PRESA GUARACHA, MICHOACAN	19.97	-102.58 1570			1924-1986	29.8				
4057666501	LA UNION, GUERRERO	17.98	-101.82 1195	1878-1990	29.3	1878-1987	15.7			1878-1978	43.3
4057666502	AEROP. INTERNACIONAL MEXIC	19.43	-99.08 2234								

Country #
&
Station #

Station Name

Lat

Long Elev

TEMPERATURE

Period
of Record

Percent
Missing

PRECIPITATION

Period
of Record

Percent
Missing

SEA LEVEL PRESSURE

Period
of Record

Percent
Missing

STATION PRESSURE

Period
of Record

Percent
Missing

4057667901	TEPECOCO, MEXICO	19.52	-98.88	2353	1961-1990	29.7	1921-1976	4.2	1961-1970	0.0	1921-1986	18.2
4057668000	MEXICO (CENTRAL), D.F.	19.40	-99.20	2308	1916-1987	2.1	1927-1987	2.5	1900-1987	0.9		
4057668001	PRESA REQUENA, HIDALGO	19.92	-99.32	2109	1925-1983	7.3						
4057668002	TACUBAYA, DISTRITO FEDERAL	19.40	-99.10	2309	1971-1980	5.8						
4057668003	COLONIA ESCANDON, DISTRITO	19.40	-99.18	2245	1878-1990	22.4	1948-1983	3.9	1941-1950	0.9	1971-1980	6.7
4057668004	TLAXCALA, TLAX.	19.32	-98.23	2246	1951-1990	30.2	1878-1970	7.0	1941-1950	0.9	1978-1970	14.0
4057668301	LA VENTA, DISTRITO FEDERAL	19.03	-98.30	2400	1945-1983	1.3	1942-1984	2.5	1967-1985	33.3	1951-1970	5.0
4057668501	PUEBLA, PUE.	19.52	-98.20	2166	1951-1990	13.4	1971-1980	0.6	1951-1990	15.0	1951-1970	0.4
4057668501	CHETILA, PUEBLA	19.52	-98.57	1222	1949-1987	5.3	1949-1987	5.3	1949-1987	5.3		
4057668700	JALAPA, VER.	19.53	-96.92	1389	1948-1987	4.2	1948-1987	4.2	1948-1987	4.2		
4057668701	TROCELLO, VERACRUZ	19.38	-96.97	1213	1942-1984	2.5	1942-1984	2.5	1942-1984	2.5		
4057669100	VERACRUZ, VER.	19.20	-96.13	14	1945-1983	1.3	1945-1983	1.3	1945-1983	1.3		
4057669101	VERACRUZ, VER.	19.15	-96.12	16	1951-1990	10.4	1951-1990	10.4	1951-1990	10.4		
4057669500	CAMPECHE, CAM.	19.85	-90.55	5	1951-1990	37.5	1951-1990	37.5	1951-1990	37.5		
4057669502	ECHELCHIKAN, CAMPECHE	20.18	-90.15	13								
4057669503	BECANCHEN, YUCATAN	20.18	-90.15	13								
4057669504	XUCUIL, CAMPECHE	19.72	-89.85	106								
4057669505	ESCARCEGA, CAMPECHE	18.62	-90.73	75								
4057669506	CHAMPOTON, CAMPECHE	19.38	-90.73	2	1943-1984	3.8	1943-1984	3.8	1943-1984	3.8		
4057672600	CUERNAVACA, MOR.	18.92	-99.25	1560	1926-1984	25.0	1926-1984	25.0	1926-1984	25.0		
4057672601	JOLALPAN, PUEBLA	18.32	-98.85	820								
4057672602	EL RODRO, MORELOS	18.77	-99.53	1100								
4057672603	CUAUTLA, MORELOS	18.80	-98.95	1291								
4057672604	JOXACATEPEC, MORELOS	18.68	-98.80	1350								
4057672605	AXOCHAPAN, MORELOS	18.50	-98.75	1470								
4057672606	IGUALA, GUERRERO	18.37	-99.55	631								
4057672607	HUITZUCO, GUERRERO	18.30	-99.33	900								
4057672608	CHAUQUINGO, GUERRERO	18.77	-96.87	648								
4057673700	COXCOMATEPEC, VERACRUZ	19.07	-97.03	1586								
4057673701	COXCOMATEPEC, VERACRUZ	19.08	-96.38	233	1947-1983	3.4	1947-1983	3.4	1947-1983	3.4		
4057673702	OJITLAN, OAXACA	18.28	-96.72	1000								
4057673703	CATALUNA, OAXACA	18.03	-96.67	733								
4057673704	AYAUTLA, OAXACA	18.52	-96.75	180								
4057673705	EL PALMAR, VERACRUZ	18.23	-96.40	80								
4057673706	TEZACAL, OAXACA	18.15	-94.42	23								
4057673707	CONAZACALCOS, VER.	18.50	-88.30	3								
4057673708	CHETUMAL, Q. ROO	18.20	-98.25	1155	1951-1990	18.3	1951-1990	17.9	1967-1988	65.5	1951-1988	54.6
4057673709	PIAXITLA, PUEBLA	17.07	-96.72	1550	1961-1990	30.8	1961-1990	45.3	1961-1990	45.3		
4057673710	OAXACA, OAX.	17.07	-96.72	1550	1926-1985	3.3	1926-1987	3.2	1926-1987	3.2		
4057673711	CANTON, OAXACA	18.02	-96.29	42	1922-1990	21.3	1922-1990	25.1	1941-1988	55.0	1922-1988	42.8
4057673712	YAYE, OAXACA	17.33	-95.73	450	1947-1983	2.0	1947-1984	1.3	1947-1984	1.3		
4057673713	VALLE NACIONAL, OAXACA	17.78	-96.32	65	1948-1983	0.2	1948-1983	0.0	1948-1983	0.0		
4057673714	USILA, OAXACA	17.87	-96.53	230	1951-1990	9.4	1951-1990	3.3	1967-1988	52.3	1951-1988	41.0
4057673715	ACAPULCO, GRO.	16.83	-99.93	28								
4057680500	COYUQUILLA, GUERRERO	17.37	-101.28	30								
4057680501	COYUQUILLA, GUERRERO	17.37	-101.07	50								
4057680502	ATOCAC DE ALVAREZ, GUERRERO	17.20	-100.43	240								
4057680503	SALINA CRUZ, OAX.	16.17	-95.20	6								
4057680504	MATIAS ROBERTO, OAXACA	15.88	-95.05	201	1941-1984	1.9	1941-1984	16.0	1941-1984	53.1	1941-1988	53.1
4057680505	JUCHITAN, OAXACA	16.43	-95.03	46								
4057680506	JUCHITAN, OAXACA	16.37	-95.10	1200								
4057680507	CHICAPA, OAXACA	16.43	-94.82	30								
4057680508	LAS CURVAS, OAXACA	16.45	-95.37	76								
4057680509	UNION HIDALGO, OAXACA	16.48	-94.83	10								
4057680510	TEHUANTEPEC, OAXACA	16.32	-95.18	55								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4057684002	OSTUTA, OAXACA	16.50	-94.45 35			1948-1987	1.3				
4057684301	VILLAFLORES, CHIAPAS	16.25	-93.27 610	1952-1986	3.6	1927-1975	19.7				
4057684301	COPAINALA, CHIAPAS	17.08	-93.22 910			1948-1986	3.8				
4057684304	EL BOQUERON, CHIAPAS	16.65	-93.15 480			1945-1986	5.6				
4057684305	ROMANA, CHIAPAS	16.95	-93.03 614			1942-1988	6.6				
4057684306	BOCHIL, CHIAPAS	16.98	-92.92 1272			1939-1988	8.8				
4057684307	COZOCUAUTLA, CHIAPAS	16.75	-93.38 864			1926-1987	18.7				
4057684308	INTAPA, CHIAPAS	16.77	-92.92 1020			1922-1988	13.8			1951-1988	25.9
4057684500	SN. CRISTOBAL LAS CASAS	16.73	-92.63 2276	1951-1990	27.7	1926-1988	5.0				
4057684501	CHIAPILLA, CHIAPAS	16.50	-92.73 560			1923-1988	9.7				
4057684501	COMITAN, CHIS.	16.25	-92.13 1530			1946-1987	9.5				
4057684901	LA TRINITARIA, CHIAPAS	16.12	-92.05 1530			1961-1987	17.0				
4057685501	FOCHTULA, OAXACA	15.75	-96.48 150	1951-1990	5.8	1951-1990	13.1	1951-1986	30.1	1951-1986	31.7
4057690300	TAPACHULA, CHIS	14.92	-92.27 182	1965-1990	45.7	1971-1980	0.0	1971-1980	0.0	1971-1980	0.0
4057690600	FREEMONT, GRAND	26.55	-78.70 2	1955-1988	10.0	1855-1989	6.7	1971-1980	1.0	1971-1988	46.9
4067807300	NASSAU AIRPORT	25.05	-77.47 3	1951-1990	38.8	1951-1990	35.8	1921-1988	7.5	1971-1980	4.2
4067810900	ABRAHAM BAY, MAYAGUEZ	22.37	-72.87 1			1922-1967	48.7				
4077824400	CIENTEQUOS, LAS V	22.15	-90.40 -999	1961-1987	56.8	1951-1986	36.3				
4077825500	CAMAGUEY AEROPUERTO	21.42	-77.85 -999	1961-1970	0.0	1950-1960	6.8				
4077826400	SANTIAGO DE CUBA, ORLEN	19.97	-75.95 -999			1961-1970	0.0			1971-1980	0.0
4077826401	BORJITA	20.20	-75.80 -999	1971-1980	0.0	1950-1962	7.1				
4077826402	SANTIAGO DE CUBA/UNIV.	20.05	-75.82 38			1950-1974	0.3				
4077826701	LOS CANOS	20.10	-75.10 -999	1952-1970	11.8	1950-1960	1.5			1971-1980	0.0
4077831000	CABO SAN ANTONIO, PINAR	21.87	-84.95 -999	1952-1982	65.3						
4077831300	ISABEL RUBIO, PINAR DEL R	22.17	-84.10 -999								
4077831302	GUANE	22.20	-83.30 -999	1952-1982	34.1						
4077831700	PASO REAL DE SAN DIEGO	22.57	-83.30 -999								
4077832101	CALETA GRANDE(I PINOS)	21.50	-83.10 5			1951-1960	0.0				
4077832201	GOMEZ MEHA	22.80	-81.90 -999	1871-1990	7.0	1922-1967	62.3				
4077832500	CACA BLANCA, HABANA	23.17	-82.35 -999			1859-1990	7.4	1858-1988	8.8		
4077832600	MATANZAS, MATANZAS	23.02	-81.52 -999			1950-1974	28.3				
4077832901	GUIPUZCOA	23.00	-81.00 -999			1950-1962	2.6				
4077833301	CAYO GUANO DEL ESTE	21.70	-81.00 5	1961-1970	0.0	1950-1960	0.0			1971-1980	0.8
4077833900	SANTA CLARA, LAS V	22.43	-79.90 -999			1950-1960	0.0				
4077834601	STEWART	21.80	-78.80 -999			1923-1962	4.2				
4077834700	MORON, CAMAGUEY	22.12	-78.63 -999			1950-1960	1.5				
4077834701	CAYO PAREDON GRANDE	22.50	-78.20 -999			1921-1962	16.1				
4077834702	CENTRAL CEBALLOS	22.00	-78.80 -999	1952-1982	64.8	1950-1974	28.7				
4077834800	CAIBARIEN, LAS VILLAS	22.52	-79.47 -999			1950-1962	0.0				
4077834801	ADELA	22.46	-79.50 -999	1961-1990	43.1	1950-1990	33.1				
4077834900	SANCTI SPIRITUS, LAS V	21.93	-79.45 -999			1921-1962	12.3				
4077834901	JATIBONICO	21.90	-79.26 98			1950-1962	5.8				
4077834902	TUINUCU	22.00	-79.50 -999			1924-1974	63.6				
4077835000	FLORIDA, CAMAGUEY	21.53	-78.23 -999			1950-1959	1.7				
4077835001	VERTIENTES	21.30	-78.20 -999			1922-1962	2.2				
4077835101	FRANCISCO	20.80	-77.60 -999	1952-1982	68.0	1950-1974	19.0				
4077835300	NOVEDITAS, CAMAGUEY	21.53	-77.27 -999	1952-1990	63.2	1921-1990	59.3				
4077835500	CAMAGUEY, CAMAGUEY	21.40	-77.92 -999			1950-1974	28.3				
4077835700	VICTORIA DE LAS TUNAS	20.95	-76.95 -999			1950-1960	6.8				
4077835701	JOABO	20.80	-77.30 -999			1922-1974	20.3				
4077835900	GIBARA, ORIENTE	21.12	-76.23 -999	1952-1990	48.7	1950-1990	49.0				
4077836000	CABO CRUZ (GRANMA)	19.85	-77.73 -999			1951-1960	0.0				
4077836001	CENTRAL ISABEL	20.10	-77.40 -999			1950-1960	7.6				
4077836100	BANES, ORIENTE	20.97	-75.72 -999			1921-1960	4.6				
4077836301	PRESTON	20.80	-75.70 -999								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4077836700	GUANTANAMO, ORIENTE	19.90	-75.15 -999	1946-1990	25.2	1921-1990	56.8								
4077836901	ISABEL, (BEATTIE)	20.20	-75.10 -999	1971-1980	0.0	1922-1962	63.6								
4077836802	GUANTANAMO/INSTR. TEC.	20.13	-75.20 116	1952-1990	48.5	1950-1990	48.4								
4077836900	PUNTA MAHET, ORIENTE	20.25	-74.15 -999	1938-1990	35.5	1920-1977	15.5			1962-1988	19.1	1971-1988	40.3		
4087838900	MONTICO RAY/SANGSTER	18.40	-77.92 1	1931-1979	0.0	1951-1970	5.0								
4087838904	CLARKS TOWN	18.40	-77.60 202												
4087838905	NEGRIL POINT LIGHTH	18.30	-78.40 8												
4087838906	BLACK RIVER	18.00	-77.90 3												
4087838907	CAMBRIDGE	18.30	-77.90 180												
4087838908	FALMOUTH	18.50	-77.70 3												
4087838909	MANDEVILLE	18.10	-77.50 650												
4087838910	NEGRIL POINT	18.30	-78.40 10												
4087839700	KINGSTON/NORMAN	17.93	-76.78 3	1952-1990	61.7	1952-1990	20.0			1927-1988	24.7	1971-1988	29.2		
4087839702	CARLETON GARDENS	18.20	-76.80 151												
4087839704	CINCHON VALLEY	18.10	-76.70 610												
4087839705	CINCHONA GARDENS	18.10	-76.70 1493												
4087839706	CROFT HILL	18.10	-77.20 490												
4087839707	MAY PEN	18.00	-77.20 70												
4087839709	PORT ANTONIO	18.20	-76.50 3												
4087839710	PORT MARIA	18.40	-76.90 3												
4087839711	SPANISH TOWN	18.00	-77.00 30												
4087839712	ST. ANN'S BAY	18.40	-77.20 15							1951-1960	0.8				
4087839900	MORANT POINT	17.92	-76.18 2												
4087840900	CAP-HAITIEN	19.75	-72.18 2												
4097840901	GDE. RIV. DU NORC	19.60	-72.20 60												
4097840904	GONAIVES	19.45	-72.68 5												
4097843700	PORT-AU-PRINCE	18.60	-72.28 14												
4097843701	SAN JUAN DE LA MAG.	18.80	-71.20 415	1864-1987	33.2	1951-1970	0.0			1921-1967	6.9	1968-1960	13.7		
4097843900	PORT-AU-PRINCE/	18.57	-72.30 31												
4097843901	JOVENAT	18.52	-72.30 30												
4097844700	LES CAYES	18.18	-73.73 1												
4097844701	CAMP PERRIN	18.30	-73.90 230												
4097844900	JACHEL	18.23	-72.53 -999												
4097844901	LEOGANE	18.50	-72.60 18												
4107845100	MONTY CRISTI	19.88	-71.65 -999	1951-1970	0.4	1951-1970	1.7								
4107845101	SANTIAGO RODRIGUEZ	19.50	-71.40 150												
4107845102	DAJABON	19.60	-71.70 36	1951-1989	14.1	1905-1978	0.5			1951-1986	34.0				
4107845700	PURTO PLATA	19.75	-70.55 -999	1961-1989	41.1	1925-1985	11.2								
4107846000	SANTIAGO	19.47	-70.70 -999			1951-1980	0.6								
4107846002	LA VEGA	19.20	-70.50 109			1951-1970	0.0								
4107846003	VALVERDE MAO	19.50	-71.10 95			1921-1978	0.3								
4107846004	LA VEGA	19.20	-70.50 109			1926-1975	6.3								
4107846005	SAN FRANCISCO DE MACOR	19.30	-70.30 110			1971-1980	0.0								
4107846006	SAN JOSE DE LAS MATAS	19.30	-70.90 523			1961-1970	0.0								
4107846007	LA VEGA	19.22	-70.52 109												
4107846008	VALVERDE	19.57	-71.07 95												
4107846009	JARABACOA	19.12	-70.63 529			1971-1980	0.0								
4107846010	LA VEGA	19.20	-70.50 109			1961-1970	0.0								
4107846011	MONCION	19.40	-71.15 366	1951-1970	2.5	1961-1970	0.0								
4107846012	SAN FRANCISCO DE MACORIS	19.28	-70.25 110			1961-1970	0.0								
4107846013	SAN JOSE DE LAS MATAS	19.33	-70.93 523			1961-1970	0.0								
4107846014	VALVERDE MAO	19.55	-71.07 78			1961-1970	0.0								
4107846400	CABRERA	19.63	-69.88 -999			1971-1980	0.0								
4107846401	SANTIAGO DE LOS CABAL/	19.43	-69.77 222							1971-1980	0.0				
4107846603	SAMANA	19.20	-69.30 7			1951-1978	10.7								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4107846604	SANCHEZ	19.20	-69.60 3			1921-1980	3.8				
4107846605	SAMANA	19.20	-69.32 4	1971-1980	0.8	1971-1980	0.0				
4107846607	SAMANA	19.20	-69.33 7	1961-1970	0.8			1971-1980	0.0		
4107846700	SARANA DE LA MAR	19.05	-69.38 -99S	1951-1988	38.6	1951-1970	1.7				
4107847000	SAN JUAN DE LA MAGUA	18.82	-71.30 -999	1951-1970	4.2	1921-1978	13.6				
4107847001	NEYBA	18.50	-71.40 5			1951-1970	4.5				
4107847002	BANICA	19.10	-71.70 218			1952-1978	32.1				
4107847003	CONSTANZA	18.90	-70.73 1164	1971-1980	0.0						
4107847005	NEYBA	18.47	-71.42 10	1961-1970	7.5						
4107847103	COTUI	19.10	-70.10 67			1938-1980	3.1				
4107847304	MONTI PLATA	18.80	-69.80 56			1951-1978	10.7				
4107847305	COTUI	19.05	-70.13 67	1971-1980	0.0	1971-1980	0.0				
4107847306	MONTI PLATA	18.80	-69.77 49								
4107847307	COTUI	19.05	-70.15 60	1961-1970	0.0	1951-1970	7.9				
4107847800	CABO ENGANO	18.62	-69.32 -999	1951-1990	54.0	1934-1975	5.0				
4107847802	EL SEYBO	18.80	-69.00 115			1921-1978	0.9				
4107847804	HIGUAY	18.60	-68.70 106			1971-1980	0.8				
4107847805	LA ROMANA	18.40	-69.00 23			1961-1970	0.0				
4107847806	SAN PEDRO DE MACORIS	18.40	-69.30 4								
4107847808	EL SEYBO	18.75	-69.02 115	1971-1980	5.8						
4107847809	LA ROMANA	18.40	-68.95 5	1961-1989	0.4						
4107847811	EL SEYBO	18.80	-69.00 115	1952-1970	0.0						
4107847812	LA ROMANA	18.40	-69.00 5	1951-1970	0.0						
4107847813	SAN PEDRO DE MACORIS	18.45	-69.30 3	1961-1970	0.0						
4107848000	JIMANI	18.33	-71.85 -999			1944-1978	1.7				
4107848200	BARAHONA	18.22	-71.10 -999	1954-1990	42.1	1951-1989	47.2				
4107848202	AZUA	18.50	-70.80 81			1951-1978	12.5				
4107848203	AZUA	18.45	-70.73 76	1961-1970	0.0						
4107848400	HERRERA	18.47	-69.97 -999	1951-1970	0.8			1952-1970	5.3		
4107848500	CAUCEDO	18.43	-69.67 -999	1961-1990	54.4	1951-1980	0.0				
4107848500	SANTO DOMINGO	18.43	-69.67 -999	1951-1990	5.0	1909-1978	2.3				
4117858300	BELIZE/INTERNATIONALAIRPO	17.53	-88.30 5	1966-1989	63.1	1966-1989	58.8			1971-1988	26.9
4117858301	CENTRAL FARM AG.STN.	17.20	-89.00 90			1949-1970	0.0			1961-1988	6.3
4117858302	STANN CREEK AG.STN.B	17.00	-88.30 6			1932-1970	0.0				
4117858303	AUGUSTINE	17.00	-88.30 528			1949-1970	0.0				
4117858304	SAVANNAH	16.50	-88.50 6			1951-1970	0.0				
4117858305	STANN CREEK AGSTAT	17.00	-88.30 6								
4117858307	AMBERGRIS CAYE	18.10	-87.80 -999			1965-1979	0.6				
4117858309	AUGUSTINE MFR	17.00	-89.00 -999			1949-1970	0.0				
4117858311	BELMOPAN	17.30	-88.70 -999			1968-1980	18.6				
4117858312	BENQUE VIEJO POLICE	17.10	-89.10 -999			1951-1967	0.0				
4117858313	BIG FALLS RANCH	17.50	-88.60 -999			1965-1979	35.6				
4117858314	CENTRAL FARMS	17.20	-89.00 -999			1949-1980	0.0				
4117858315	COOMA CAIN	17.00	-88.80 0			1965-1979	0.0				
4117858316	CORONAL AG STATION	18.40	-88.30 0			1935-1970	2.5				
4117858317	LIBERTAD SANTA CRUZ	18.30	-88.40 -999			1936-1979	25.0				
4117858318	MELINDA ESTATES	17.00	-88.30 -999			1950-1970	9.5				
4117858319	MELINDA FOREST STATION	17.00	-88.30 -999			1952-1979	40.5				
4117858320	MIDDLESEX	17.00	-88.40 0			1965-1979	3.0				
4117858321	PONTA GORDA AG STATION	16.10	-88.80 -999			1934-1979	1.1				
4117858322	PONTA GORDA TOWN	16.10	-88.80 -999			1906-1969	7.6				
4117858323	ROARING CREEK	17.30	-88.80 -999			1968-1979	4.2				
4117858324	SAN IGNACIO	17.20	-89.00 -999			1966-1980	0.0				
4117858326	SAN PEDRO AMBERGRIS CAYE	17.90	-87.90 -999			1952-1970	33.3				
4117858328	SAVANNAH FOREST STATION	16.60	-88.40 -999			1969-1980	0.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4117858329	SPANISH LOOKOUT	17.20	-88.90 -999			1968-1979	2.8				
4117858330	SPANN CREEK AG STATION	17.00	-88.20 -999			1931-1970	2.1				
4117858333	BELIZE	17.18	-89.00 9	1959-1970	0.7						
4117858335	BELIZE	16.97	-89.00 52	1971-1980	0.0	1971-1980	0.0				
4117858337	BELIZE	17.05	-88.92 56			1971-1980	0.0				
4117858339	BELIZE	17.00	-88.32 -999			1971-1980	6.7				
4117858340	BELIZE	17.58	-88.53 -999			1971-1980	6.7				
4117858344	BELIZE	16.53	-88.45 -999	1971-1980	3.3						
4117858345	BELIZE	17.22	-88.98 -999			1971-1980	0.0				
4117858347	COOMA CAIRN	17.05	-88.92 560			1958-1970	3.2				
4117858348	PUNTA GORDA AGSTAT	16.13	-88.85 6			1954-1970	23.5				
4117858349	PUNTA GORDA TOWN	16.10	-88.80 0			1951-1960	0.0				
4127861500	FILORES	16.92	-89.88 -999	1973-1989	8.8	1967-1981	2.2				
4127861501	EL PORVENIR	16.50	-90.50 125			1960-1989	15.6			1971-1985	12.2
4127862700	RUEHETENANGO	15.32	-91.47 -999	1971-1989	9.2	1953-1981	18.7				
4127863901	LABOR OVALLE	14.90	-91.50 2399			1931-1989	2.7				
4127864100	GUATEMALA (ARROPUENTOLA AU	14.58	-90.52 -999			1955-1981	46.0				
4127864102	LA FRAGUA	15.00	-89.50 425			1961-1970	0.0			1961-1970	0.0
4127864103	GUATEMALA OBSERVATORIO	14.58	-90.53 1563							1971-1988	36.7
4127864700	SAN JOSE	13.92	-90.82 -999	1971-1989	25.0						
4137865000	ACAUTILLA	13.57	-89.83 15	1969-1986	25.0	1954-1988	24.0	1970-1988	33.8		
4137865001	SANTA TECLA	13.70	-89.60 900			1950-1981	13.3				
4137865500	SANTA ANA/EL PALMAR	13.78	-89.57 725			1958-1981	14.6				
4137865502	ATEOS	13.80	-89.40 470			1968-1981	30.4				
4137865503	ATIQUIZAYA	14.00	-89.80 625			1950-1981	28.9				
4137865504	CHALCHUAPA	14.00	-89.70 705			1968-1981	20.2				
4137865505	LOS ANDRES	13.90	-89.70 1700			1967-1981	5.6				
4137865506	METAPAN	14.30	-89.50 465			1950-1981	20.1				
4137865507	SAN ANDRES	13.80	-89.40 465			1950-1981	14.8				
4137865508	SAN JERONIMO	14.30	-89.60 490			1950-1981	17.4				
4137865509	SITIO DEL NIÑO	13.80	-89.40 450			1950-1977	23.8				
4137865510	TEXIS JUNCTION	14.10	-89.50 400			1950-1981	21.9			1971-1980	0.0
4137866300	SAN SALVADOR/	13.70	-89.12 616	1971-1980	0.8	1971-1980	0.0				
4137866302	SAN SALVADOR	13.70	-89.20 659	1942-1980	1.8						
4137866304	COATEPEQUE	13.70	-88.90 800			1969-1991	14.7				
4137866306	MOLINEROS	13.60	-88.80 595			1950-1980	22.3				
4137866307	SAN MARCOS LEMPA	13.40	-88.70 20			1950-1981	23.4				
4137866308	SAN RAFAEL	13.70	-88.90 725			1950-1981	22.7				
4137866309	SAN SALVADOR	13.70	-89.20 659			1942-1985	15.7				
4137866310	SOYAPANGO	13.70	-89.10 620			1930-1981	18.0				
4137866311	TEGUACAN	13.50	-88.80 350			1950-1979	26.4				
4137866312	ZACATECOLUCA	13.50	-88.90 170			1950-1981	20.6				
4137866313	SAN SALVADOR/	13.70	-89.12 616			1950-1981	15.1			1912-1978	0.9
4137867002	CUTUJO	13.30	-87.80 5			1950-1981	27.9				
4137867003	JOQUILISCO	13.30	-88.60 55			1950-1981	28.4				
4137867004	OLONEGA	13.30	-88.00 65			1950-1981	21.1				
4137867005	SAN MIGUEL	13.50	-88.20 100			1950-1979	23.1				
4137867006	VALLE SAN JUAN	13.30	-88.60 50			1950-1981	0.5				
4147870100	GUANAJA	16.47	-85.92 2	1952-1987	0.2	1951-1987	10.3	1952-1987	33.6		
4147870101	TRUJILLO	15.90	-86.00 2	1951-1971		1951-1971					
4147870500	LA CRIBA (AIRPORT)	15.73	-86.87 -999	1971-1990	4.2	1951-1990	3.2	1971-1987	35.3	1971-1980	8.3
4147870501	COYOLIS	15.50	-86.70 304			1937-1980	3.2				
4147870502	LA CRIBA	15.70	-86.80 8			1928-1975	21.7				
4147870600	TELA	15.72	-87.48 -999	1951-1990	3.1	1951-1989	4.7	1951-1987	21.6		
4147870603	PTO. CORTES TELA	15.90	-87.60 3			1930-1980	2.1				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4147870800	LA MESA (SAN	15.45	-87.93 -999	1952-1990	1.7	1944-1982	4.1	1954-1987	20.8	1971-1980	3.3
4147870803	PENA BLANCA	14.90	-88.10 485			1956-1977	4.9				
4147870804	PITO SOLO	14.80	-87.80 -999			1957-1971	23.9				
4147871100	PUERTO LEMPIRA	15.22	-83.90 -999	1961-1990	3.6	1961-1990	8.9				
4147871400	CATACAMAS	14.90	-85.93 -999	1953-1990	3.7	1951-1987	0.2	1953-1987	20.0		
4147871700	SANTA ROSA DE COPAN	14.78	-88.76 -999	1953-1990	1.3			1953-1987	32.1	1971-1980	0.0
4147871701	CHUMBACTA-BARRERA	15.30	-88.60 305			1950-1969	5.4				
4147871702	HAC. EL JARAL	14.80	-89.10 0			1952-1977	2.6				
4147871703	LA LABOR	14.50	-89.00 1068			1953-1979	6.0				
4147871705	VERACRUZ	14.90	-88.80 911			1952-1971	3.8				
4147872000	TEGUCIGALPA	14.05	-87.22 -999	1951-1990	0.8	1938-1977	2.7	1951-1987	16.4	1971-1980	0.8
4147872001	AGUA CALIENTE	14.60	-87.20 553			1954-1979	6.1				
4147872002	COMAYAGUA	14.40	-87.60 5			1943-1974	22.4				
4147872003	EL SAUCE	13.90	-87.20 1318			1956-1980	4.7				
4147872004	EL ZAMORANO	14.00	-87.00 733			1944-1973	18.6				
4147872006	FLORES	14.30	-87.60 -999			1945-1975	58.9				
4147872007	LA VENTA	14.30	-87.20 897			1955-1971	25.5				
4147872008	LAMANI	14.10	-87.60 720			1956-1979	4.2				
4147872009	LAS CANADAS	14.10	-87.00 1249			1958-1980	5.4				
4147872010	MARCALA-LA PAZ	14.10	-88.00 1215			1951-1963	23.1				
4147872011	MOROCUELI-PARANISO	14.10	-86.90 701			1955-1972	12.5				
4147872012	NUOVO ROSARIO	13.70	-87.10 1173			1943-1979	4.1				
4147872013	SABANAGRANDE	13.80	-87.30 959			1956-1980	7.7				
4147872014	TALANGA-MORAZAN	14.40	-87.10 806			1952-1970	27.6				
4147872400	CHOJUTEC	13.30	-87.18 -999	1964-1990	8.0	1964-1990	10.2	1964-1987	31.3	1971-1980	5.0
4147872401	AMAPALA	13.30	-87.63 5	1953-1990	28.3						
4147872402	AMAPALA	13.30	-87.70 5			1951-1989	51.5				
4147872403	AMAPALA - VALLE	13.30	-87.70 -999			1951-1974	5.9				
4147872404	PESPIRE	13.60	-87.40 -999			1965-1979	26.7				
4157872801	EL NARANJO	12.90	-86.10 457			1958-1972	5.6				
4157872802	MATAGALPA	12.90	-86.00 0			1953-1964	4.9				
4157873000	PUERTO CABEZAS	14.05	-83.37 -999	1959-1980	2.7	1927-1980	29.8			1971-1980	1.7
4157873001	BONAYZA	14.00	-84.60 0			1939-1972	0.2				
4157873002	LIMBAIKA	13.50	-84.10 0			1957-1969	3.8				
4157873101	GRANADA	11.90	-85.90 55			1924-1958	8.6				
4157873201	INDUSTRIA AVICOLA SN.FCO	11.90	-86.20 656			1946-1977	1.3				
4157873300	RIVAS	11.42	-85.83 -999	1968-1980	2.6	1968-1980	3.2			1971-1980	8.3
4157873301	CARDENAS	11.20	-85.50 0			1962-1976	4.4				
4157873401	ECDA SN.FRANCISCO	12.90	-85.90 790			1952-1976	4.0				
4157873402	LA CONCORDIA	13.20	-86.20 900			1962-1976	3.3				
4157873500	JUTICALPA	12.10	-85.37 -999	1961-1980	0.0	1960-1980	3.6			1961-1973	16.0
4157873501	LOVAGO	12.00	-85.20 0			1954-1977	2.4				
4157873602	SN. RAMON	12.50	-87.00 38			1958-1975	0.0				
4157873801	BORRELI	12.50	-87.10 25			1958-1973	0.0				
4157873900	CHINANDEGA	12.63	-87.13 -999	1966-1980	0.0	1956-1977	24.2			1965-1980	4.9
4157874002	MACULIZO	13.60	-86.60 700			1963-1976	3.0				
4157874003	SOMOTO	13.50	-86.60 720			1964-1977	6.0				
4157874100	MANAGUA A.C.SANDINO	12.15	-86.17 -999	1952-1989	59.0	1952-1963	22.2				
4157874101	MANAGUA/LAS MERCEDES A NI	12.10	-86.20 54			1963-1976	4.2				
4157874104	PANALOYA	12.10	-85.90 0			1958-1980	0.0			1971-1980	0.0
4157874105	PUETRO SANDINO	12.13	-86.17 55	1957-1980	0.0	1962-1976	8.3				
4157874201	LA ZOPILLOTA	12.30	-86.50 40			1944-1965	0.0				
4157874401	EL RECREO	12.20	-83.40 -999			1951-1982	35.7				
4157874500	BLAUFIELDS	12.00	-86.77 -999	1951-1985	69.0	1962-1974	1.9				
4157874501	LOS JICAROS	11.90	-86.60 10								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4157874502	SN. ANTONIO	11.80	-86.50 10			1962-1974	2.6				
4167876000	PONTARENAS	9.97	-84.83 5	1961-1990	7.5	1961-1990	18.9	1971-1980	2.5	1971-1980	2.5
4167876002	LIBERIA	10.60	-85.40 144			1937-1982	2.5				
4167876003	MONTA VERDE	10.30	-84.80 1380			1956-1981	0.0				
4167876004	NICOYA	10.10	-85.40 120			1950-1982	4.3				
4167876006	SANTA CRUZ	10.30	-85.60 54			1950-1982	3.8				
4167876007	SARDINAL	10.50	-85.60 460			1969-1978	0.8				
4167876008	SN MIG DE BARRERCA	10.00	-84.70 140			1937-1977	0.4				
4167876009	TABOCA	10.30	-85.10 40			1969-1982	3.6				
4167876010	TALOLINGA	10.30	-85.50 10			1969-1978	3.3				
4167876200	JUAN SANTAMARIA	10.00	-84.22 920	1956-1990	7.6	1956-1990	21.2	1961-1988	22.9	1975-1988	17.3
4167876204	ATENAS	10.00	-84.60 636			1940-1978	0.0				
4167876205	AVANCE TRES RIOS	9.90	-84.00 1870			1939-1982	11.7				
4167876206	CARTAGO	9.90	-83.90 1440			1941-1982	2.8				
4167876207	Ciudad Quesada	10.30	-84.40 650			1941-1981	0.2				
4167876208	EXP. FABIO BUDRI	10.00	-84.30 840			1961-1977	3.4				
4167876209	FNCA ARGUS, PARRITA	9.50	-84.40 5			1941-1982	0.6				
4167876210	LA SELVA, SARAPIQU	10.40	-84.00 40			1961-1980	1.7				
4167876211	LINDA VISTA	9.80	-84.00 1400			1951-1982	4.9				
4167876212	LORNESEA, STA ANA	9.90	-84.20 909			1941-1981	0.4				
4167876213	LOS DIAMANTES	10.20	-83.80 300			1950-1982	3.3				
4167876214	LOS EMBAYOS	10.30	-84.50 1090			1942-1979	2.4				
4167876215	LOS LLANOS DE S. C.	10.50	-84.30 1300			1958-1981	6.6				
4167876216	PACAYAS	9.90	-83.80 1735			1952-1982	5.1				
4167876217	PUEBLO VIEJO SAR.	10.50	-84.00 37			1955-1981	10.5				
4167876218	RANCHO REDONDO	9.90	-83.90 1480			1951-1981	0.0				
4167876219	SAN ISIDRO GENERAL	9.40	-83.70 703			1937-1981	1.5				
4167876221	SAN JOSE/LA SABANA	9.90	-84.10 1141			1866-1982	2.8				
4167876222	SANATARIO DURAN	9.90	-93.90 2336			1943-1981	1.1				
4167876223	SN IGN D ACOSTA	9.80	-84.20 1095			1950-1979	6.1				
4167876224	TACACORI	10.00	-84.20 1050			1958-1977	1.3				
4167876225	VOLCAN IRAZU	10.00	-83.80 3400			1970-1982	3.8				
4167876227	SAN JOSE	9.93	-84.08 1172	1961-1970	0.0						
4167876700	PUEBLO LIMON	10.00	-83.05 5	1961-1990	7.2	1941-1988	7.6				
4167876701	COTO 41	8.60	-82.90 17			1952-1978	7.4				
4167876702	GOLFITO	8.60	-83.20 15			1961-1982	0.6				
4167876703	PALMAR	8.90	-83.50 16			1941-1982	1.6				
4167876708	TURRIALBA, I. I. C. A	9.90	-83.60 602			1942-1981	0.4				
4177879200	TUCUMAN	9.05	-79.37 45	1971-1980	0.0	1971-1980	0.0				
4177879201	MADEN DAM	9.20	-79.60 76			1900-1980	0.0				
4177879300	DAVID	8.40	-82.42 29	1971-1980	7.5	1971-1980	0.8				
4177879301	CHANGUNOLA	9.50	-82.50 16			1954-1970	3.4				
4177879303	PUEBLO ARMEJILES	8.30	-82.90 50	1956-1970	0.0	1930-1982	2.2				
4177879306	PUEBLO ARMEJILES	8.30	-82.90 15			1971-1980	9.2				
4177879308	LOS NARANJOS	8.78	-82.45 1200	1971-1980	9.2	1971-1980	9.2				
4177879309	CHANGUNOLA	9.48	-82.48 5	1961-1970	4.2	1961-1970	5				
4177879500	SANTIAGO	8.08	-80.95 83	1971-1980	5.0	1971-1980	3.3				
4177879501	TONGOI	7.40	-80.40 50			1951-1970	0.8				
4177879502	LOS SANTOS	7.95	-80.42 16	1971-1980	0.0	1971-1980	0.0				
4177879503	SANTA FE	8.47	-81.08 463	1971-1980	4.2	1971-1980	0.0				
4177880600	HOWARD AFB	8.92	-79.60 16	1962-1990	58.3	1906-1980	0.0				
4177880601	CRISTOBAL	9.40	-79.90 7	1881-1960	27.2						
4177880602	CRISTOBAL	9.40	-79.90 7			1908-1979	0.0				
4197890500	MELVILLE HALL	15.53	-61.30 13	1971-1980	0.0	1971-1980	5.0				
4227894801	GRANTLEY ADAMS AIRPORT	13.15	-59.50 50					1971-1980	0.0		

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
4227895400	GRANTLEY ADAMS	13.07	-59.48	1951-1990	2.7	1951-1988	2.2	1951-1988	2.2	1961-1988	10.1
4237895500	CARIBBEAN METEORO- LOGIC	13.15	-59.62	1941-1960	0.0	1853-1960	3.1	1941-1960	0.0		
4237895801	PEARLS AP	12.10	-61.80	1891-1960	15.5						
4247896200	CROWN POINT AIRPORT, TORAG	11.15	-60.83	1967-1990	43.4	1967-1990	53.8	1971-1980	0.0		
4247897000	FIARCO INT. AIRPORT, TRINI	10.62	-61.35	1946-1990	1.3	1946-1990	7.6	1946-1988	10.3	1971-1988	33.8
4597801600	BERMUDA NAVAL AIR STATION	32.37	-64.68	1931-1990	14.6	1856-1990	43.5	1922-1977	39.0	1931-1977	46.5
4997801602	BOTANICAL GARDENS.	32.30	-68.70	1951-1990	29.4						
4997801603	SHIP STATION B	56.50	-51.00	1946-1974	14.4						
4997801604	SHIP STATION D	44.00	-41.00	1949-1973	8.3						
4997801605	SHIP STATION E	34.00	-52.00	1945-1973	14.1	1866-1960	27.6			1866-1930	1.5
4997801606	BOTANICAL GARDENS/B	32.30	-64.70					1946-1974	14.4		
4997801607	SHIP STATIONB	56.50	-51.00					1949-1973	8.3		
4997801608	SHIP STATION D	44.00	-41.00					1945-1973	14.7		
4997801609	SHIP STATION E	35.00	-48.00								
4997838401	SWAN IS.	17.40	-83.93	1917-1989	28.9	1914-1990	28.8				
4997838404	SHIP STATION N	30.00	-140.00	1947-1974	21.4						
4997838405	SWAN ISLAND	17.40	-83.90							1914-1980	35.2
4997838406	SHIP STATION N	30.00	-140.00					1947-1974	21.1		
4997838407	SHIP STATION P	50.00	-145.00	1945-1981	25.7	1961-1981	15.9	1945-1981	25.9		
4997852600	SAN JUAN/INT.	18.43	-66.00	1899-1990	1.2	1899-1990	0.4	1931-1988	2.4	1899-1988	12.7
4997852602	MAYAGUEZ CERR	18.20	-67.10			1899-1970	0.0				
4997852604	ARECIBO	18.50	-66.20	1951-1970	0.0						
4997852605	LAJAS	18.50	-66.70								
4997852606	MAYAGUEZ	18.00	-67.10								
4997852607	PONCE	18.20	-67.10								
4997852608	COLOSO	18.40	-67.20								
4997852609	CORRAL SUBSTATION	18.30	-66.40								
4997852610	ISABELA SUBSTATION	18.50	-67.10								
4997852611	AGUIRRE	18.00	-66.20								
4997852612	ARECIBO	18.50	-66.70								
4997852613	CORAZAL	18.30	-66.40								
4997852614	GUINEA RES.	18.20	-66.50								
4997852615	ISABELA	18.50	-67.10								
4997852616	LAJAS	18.00	-67.10								
4997852618	RIO PIEDRA	18.40	-66.10								
4997852620	BARRANQUITAS PUERTO RICO	18.20	-66.30								
4997852621	BONINQUEN AP PUERTO RICO	18.50	-67.10								
4997852622	CANTILLAS UTUADO PUERTO R	18.30	-66.70								
4997852625	CARITE PLANT PUERTO RICO	18.10	-66.10								
4997852627	CIDRA PUERTO RICO	18.20	-66.20								
4997852628	PONCE PUERTO RICO	18.00	-66.60								
4997852629	COAMO PUERTO RICO	18.00	-66.40								
4997852630	AGUIRRE	18.00	-66.20								
4997852631	COLOSO PUERTO RICO	18.40	-67.20								
4997852633	DONADO PUERTO RICO	18.50	-66.30								
4997852634	DOS BOCAS PUERTO RICO	18.30	-66.70								
4997852635	ENSENADA PUERTO RICO	18.00	-66.90								
4997852636	GARZAS PUERTO RICO	18.20	-66.70								
4997852637	GUAYATACA DAM PUERTO RICO	18.40	-66.90								
4997852638	GUAYABAL PUERTO RICO	18.10	-66.50								
4997852639	GUAYAMA PUERTO RICO	18.00	-66.10								
4997852640	PUERTO REAL PUERTO RICO	18.10	-67.20								
4997852642	QUEBRADILLAS PUERTO RICO	18.50	-66.90								
4997852643	JAJOME ALTO PUERTO RICO	18.10	-66.20								
4997852644	JUANA DIAZ CAMP PUERTO RI	18.10	-66.50								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5014860108	PENANG HILL	5.40	100.30 732			1951-1975	0.0				
5014860109	PENANG TOWN	5.40	100.30 5			1951-1975	0.3				
5014860200	ALOR STAR	6.20	100.40 5	1961-1970	0.0	1907-1975	8.0				
5014860301	BALING	5.70	100.90 52			1952-1975	1.4				
5014860302	GUAR CHERPADAK	5.90	100.50 10			1953-1975	0.7				
5014860303	KUALA NERANG	6.30	100.60 19			1953-1975	0.7				
5014860401	KAKI BUKIT	6.60	100.20 54			1953-1975	0.7				
5014861500	KOTA BEARU	6.17	102.28 5	1951-1990	1.9	1949-1990	1.4	1951-1988	2.2	1951-1988	2.0
5014861502	REPEK	6.00	102.10 15			1947-1975	0.6				
5014861602	CERANG TULI	5.80	102.40 30			1950-1975	0.3				
5014861603	KUALA NAL	5.60	102.20 40			1947-1975	3.4				
5014861604	KUALA PERGAU	5.40	102.00 100			1948-1975	6.3				
5014861605	PASIR AKAR	5.60	102.50 4			1948-1975	0.0				
5014861606	SG BAGAN	5.80	102.20 30			1947-1975	2.6				
5014861800	KUALA TRENGGANU	5.38	103.10 6	1961-1970	0.0						
5014861801	KUALA TRENGGANU MET.	5.30	103.10 14			1930-1980	8.0				
5014861802	DUNGON	4.80	103.40 3			1951-1975	0.0				
5014861803	JERANGAU	5.00	103.20 15			1951-1975	2.7				
5014861804	KG. BULO	5.50	102.70 10			1948-1975	0.0				
5014861805	KUALA BRANG	5.10	103.00 9			1940-1975	17.6				
5014862000	SITIAWAN	4.22	100.70 7	1961-1990	35.0	1911-1975	19.6				
5014862001	TELUK ANSON	4.00	101.00 3			1888-1975	7.4				
5014862500	IPOH	4.57	101.10 39	1961-1970	0.0	1891-1975	10.2				
5014862501	BATU GAJAH	4.50	101.00 33			1888-1975	6.9				
5014862502	KAMPAR	4.30	101.10 -999			1997-1975	6.8				
5014862503	KUALA KANGSAR	4.80	100.90 -999			1888-1974	15.2				
5014862504	TAIPING	4.90	100.70 18			1888-1975	7.5				
5014862505	GOPENG HOSPITAL	4.50	101.20 -999			1888-1965	7.4				
5014862507	LENGGONG	5.10	101.00 101			1951-1975	0.0				
5014863201	CAMERON HIGHLANDS	4.50	101.40 4487			1925-1980	7.3				
5014863202	TAPAH	4.10	101.30 42			1889-1975	5.9				
5014864201	KAJANG	3.80	101.80 40			1987-1975	11.1				
5014864202	KUALA LIPIS	4.20	102.00 -999			1998-1975	16.7				
5014864203	BENTA	4.00	102.00 130			1950-1975	2.9				
5014864204	JERANTUT	3.90	102.40 30			1950-1975	2.9				
5014864205	KG. MERTING	4.20	102.40 30			1950-1975	6.1	1951-1988	2.2	1951-1988	2.2
5014864700	KUALA LUMPUR/SUBANG	3.12	101.55 27	1951-1990	1.9	1951-1990	2.7				
5014864701	KUALA KUBU RAHUR	3.60	101.60 61			1993-1975	7.9				
5014864801	JELERBU	3.20	101.60 97			1951-1975	4.7				
5014864802	BENTONG	2.90	102.10 137			1891-1975	9.5				
5014864806	KUALA LUMPUR (RAILWAY HILL)	3.50	101.90 9			1903-1974	5.0				
5014864810	SEREMBAN	3.10	101.70 87			1930-1940	0.8				
5014865200	TERENGOH	2.70	101.50 64			1959-1975	0.0				
5014865301	KEMAYAN	3.47	102.38 39			1950-1975	11.5				
5014865700	KUANTAN	3.20	102.40 46			1948-1989	14.7	1961-1988	17.3	1961-1988	17.3
5014865701	PEKAN	3.62	103.22 18	1961-1990	15.8	1998-1975	9.4				
5014865702	KUANTAN HOSPITAL	3.50	103.40 4			1998-1970	15.9				
5014866500	MALACCA	3.80	103.30 9			1930-1975	8.7	1951-1988	39.0	1951-1988	39.0
5014866501	KUALA PILAH	2.27	102.35 11			1996-1975	11.5				
5014866502	PORT DICKSON	2.70	102.30 107			1891-1975	13.3				
5014866503	TAMPIN	2.50	101.80 9			1903-1975	7.6				
5014866505	MUAR	2.40	102.20 61			1951-1975	0.0				
5014866507	SEGAMAT	2.10	102.50 6			1945-1975	3.0				
5014866508	SENGKANG	2.50	102.80 29			1946-1975	2.5				
		2.40	102.00 3								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5014857202	YONG PENG	2.10	103.10	7		1950-1975	1.6				
5014857400	MERSING	2.45	103.83	44		1930-1980	8.3				
5014867900	JOHORE BHARU/SENAL	1.63	103.67	37		1950-1975	0.0				
5019641300	KUCHING	1.48	110.33	27		1976-1989	10.5	1975-1988	5.4	1975-1988	5.4
5019641301	MATANG	1.60	110.20	117		1951-1975	1.3				
5019641801	SARAKOK	1.70	111.30	12		1962-1975	4.2				
5019642100	SIBU	2.33	111.83	8		1915-1990	41.9				
5019642101	MUKAH	2.90	112.10	6		1962-1975	5.4				
5019644100	BINTULU	3.20	113.03	2		1915-1989	23.6				
5019644900	MIRI	4.33	113.98	17		1917-1990	16.0				
5019644901	MARUDI	4.20	114.30	31		1962-1975	4.8				
5019646502	LAVAS ESTATE	4.80	115.10	5		1951-1975	4.0				
5019646503	PESALINGAN	4.50	116.30	183		1952-1975	3.5				
5019646504	SAPONG ESTATE	5.00	115.90	183		1951-1975	4.3				
5019646505	SIPTANG	5.10	115.60	2		1951-1975	0.0				
5019646506	UKONG	4.60	114.90	20		1962-1975	3.6				
5019646507	WOODFORD ESTATE	5.40	115.70	9		1951-1975	4.7				
5019647100	KOTA KINABALU	5.93	116.05	3		1989-1990	27.1	1975-1988	5.4	1975-1988	5.4
5019647101	BANGARAN ESTATE	5.50	115.90	6		1951-1975	1.3				
5019647102	MAMAO ESTATE	5.50	115.80	9		1953-1975	3.3				
5019647103	MELALAP ESTATE	5.30	116.00	183		1952-1975	1.0				
5019647104	MENGATTAL ESTATE (DARAW)	6.10	116.20	6		1952-1975	1.7				
5019647105	MENGATTAL ESTATE (LABAO)	6.10	116.20	6		1951-1975	0.7				
5019647107	PAPAR	5.70	115.90	3		1952-1975	1.4				
5019647108	TUANAN AGRI STATION	6.20	116.20	6		1951-1975	4.7				
5019647109	TUANAN ESTATE	6.20	116.30	18		1951-1969	0.4				
5019648100	TANAU	4.27	117.88	18		1951-1975	4.3				
5019648102	LAHAD DATU AIRFIELD	5.00	118.30	14		1952-1975	2.4				
5019648103	WALLACE BAY	4.30	117.70	12		1979-1990	17.0	1933-1960	40.2	1951-1960	1.7
5019649100	SANDAKAN	5.90	118.07	12		1951-1975	0.0				
5019649101	SANDAC RUBBER ESTATE	5.90	118.00	18		1875-1975	0.4				
5024869201	MACRITCHIE RES.	1.40	103.80	8		1972-1984	27.1	1911-1984	9.2	1951-1984	2.0
5024869400	SINGAPORE/PAYA LEBAR	1.37	103.92	18		1962-1990	23.9	1951-1988	2.9	1961-1988	4.5
5039150300	MUNDA	-8.33	157.27	6		1951-1990	5.4				
5039152000	ECUJARA/HENDERSON	-9.42	160.05	8		1939-1941	1.0				
5039152002	TOLAGI SOLOMON ISLANDS	-9.10	160.10	0		1932-1965	18.1				
5039152701	VANIKORO	-11.70	167.00	2		1982-1977	0.3	1961-1970	1.7	1961-1970	1.7
5049153000	NAURU	-0.60	166.90	6		1954-1990	40.1				
5059155100	SOLA (VANUA LAVA)	-13.85	167.55	17		1962-1990	58.8	1951-1988	13.6		
5059155400	PEKA AIRPORT	-15.52	167.22	41		1951-1990	7.3				
5059155401	LOGANVILLE	-15.50	167.20	56		1951-1983	32.3				
5059155701	VILA	-17.75	168.30	18		1948-1985	6.1				
5059155704	NGUNA I	-17.50	168.40	-999		1959-1969	2.3				
5059155705	TONGOA	-16.90	168.60	-999		1915-1969	38.6	1954-1984	7.0		
5059155707	VILA, NEW HEBRIDES	-17.80	168.30	20							
5059156500	BURTONFIELD (TANNA)	-19.53	169.25	70							
5059156501	ERROMANGO	-18.60	169.00	-999							
5059156800	ANETITUM	-20.23	169.77	6							
5069160100	BUTARITARI	3.03	172.78	1							
5069160101	LITTLE MAK	3.20	173.10	9							
5069161000	TARAWA	1.35	172.92	2				1947-1988	0.2	1971-1988	0.5
5069161001	AREHAMA	0.40	173.60	-999							
5069161003	ARANUKA	0.10	173.50	-999							
5069161004	KURIA	0.10	173.60	-999							
5069161005	MAIANA	0.70	173.00	-999							

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5069161006	MARAKKI	2.00	173.00 -999			1931-1979	39.8				
5069162300	BERU	-1.35	176.00 2			1932-1990	32.8				
5069162302	NIKUNAU	-1.40	176.20 -999			1932-1979	42.5				
5069162303	ONTOA	-1.90	175.50 -999			1932-1980	17.3				
5069162309	ABIANG	-1.80	173.00 9			1904-1980	46.8				
5069162313	1 GILBERT IS	-1.80	173.00 9			1958-1979	43.9				
5069162314	1 GILBERT IS	-1.20	174.50 -999			1932-1969	46.1				
5069162900	S. TABITEUE	-1.50	175.00 -999			1932-1990	31.2				
5069162901	ARORAE	-2.67	176.83 4	1956-1990	40.0	1932-1969	28.5				
5069162901	TAMANA	-2.50	175.70 -999			1932-1963	0.0				
5069162903	HULL	-4.50	172.20 -999			1947-1990	8.1				
5079163100	NANOMEA	-5.67	176.13 2	1981-1990	5.0	1947-1990	5.7				
5079163600	NUI	-7.23	177.15 1	1981-1990	5.8	1947-1979	3.3				
5079163602	1 ELlice IS	-8.52	177.20 9	1932-1990	1.3	1927-1990	4.4	1932-1988	1.3	1932-1988	50.4
5079164300	NUFAUTU	-8.10	178.30 2			1955-1969	0.0				
5079164302	NUFAUTU	-8.10	178.30 2			1953-1969	1.0				
5079164303	NUKULAELE	-9.40	179.00 -999			1948-1969	0.8				
5079164304	VAITUPU	-7.50	178.70 2			1951-1990	15.4				
5079164800	NIULAKITA	-10.75	179.50 2	1957-1990	33.3	1912-1990	5.4	1949-1981	1.3		
5089165000	ROTUNA	-12.50	177.05 26	1933-1990	9.8	1946-1990	4.6	1956-1970	0.0		
5089165200	UNDU POINT	-16.13	179.98 62	1951-1990	27.7	1944-1990	8.5	1956-1970	0.0		
5089165900	NAMBOUALU	-17.00	178.70 34	1955-1990	31.3	1950-1990	10.2	1951-1970	0.8		
5089166000	YASAWA-I-RARA	-16.70	177.58 48	1951-1990	29.6						
5089167000	VIWA ISLAND	-17.15	176.92 5	1981-1990	7.5						
5089168000	NANDI	-17.75	177.45 13	1942-1990	4.9	1942-1990	1.4	1944-1988	3.0	1971-1988	0.5
5089168000	NANDI	-18.05	178.57 5	1942-1990	5.0	1971-1990	6.7	1971-1988	5.1	1971-1988	5.1
5089168300	NAUSORI	-18.15	178.45 6	1921-1981	0.1			1921-1981	0.0		
5089169000	LAUCALA BAY	-18.10	178.40 23			1883-1984	1.7				
5089169001	SUVA	-18.10	178.40 23	1981-1990	3.3	1924-1990	20.0				
5089169100	LAKEBA	-18.23	178.80 2	1981-1990	5.8	1931-1990	14.7				
5089169300	VUNISEA	-19.05	178.17 30	1981-1990	9.2	1951-1989	5.6				
5089169700	MATUKU	-19.13	179.75 3	1981-1990	9.2	1943-1990	4.3	1945-1981	8.1		
5089169900	ONO-I-LAU	-20.67	178.72 27	1943-1990	4.9	1970-1980	0.0				
5089169900	ONO-I-LAU	-13.82	172.00 1	1890-1990	1.2	1890-1990	2.2	1890-1988	1.5	1971-1988	8.3
5099175200	FALEOLO	-13.80	171.78 2	1960-1990	0.5	1956-1990	2.9	1966-1988	7.2	1971-1988	7.9
5099175200	APIA	-14.33	170.72 3	1981-1990	7.5						
5099175200	PAGO PAGO/INT. AIRP.	-15.95	173.77 2			1931-1990	15.8	1951-1960	0.0		
5109177200	NIUAFU	-15.57	175.62 60			1927-1990	17.6	1961-1988	6.3	1971-1988	9.7
5109177600	KEPPEL	-18.65	173.98 9	1951-1990	26.3	1931-1990	16.4				
5109178000	VAVAU	-19.80	174.35 2	1981-1990	3.3						
5109178400	HAAPAI	-21.23	175.15 38	1981-1990	2.5						
5109179200	FUA'AMOTU	-21.23	175.15 38	1951-1970	0.0						
5109179203	NUKUALOFA	-21.10	175.10 -999			1926-1983	7.3	1951-1960	0.0		
5109179204	NUKUALOFA	-21.10	175.20 2			1961-1988	6.0	1961-1988	6.3		
5109179204	NUKUALOFA	-35.13	173.27 86	1961-1988	4.8						
5119301200	KAITIA	-36.85	174.77 44			1951-1970	0.0				
5119311500	AUCKLAND	-36.85	174.77 44								
5119311501	WHENUAPAI	-36.80	174.60 27			1951-1970	0.0	1951-1970	0.0		
5119311502	WHENUAPAI NEW ZEALAND	-36.80	174.60 31	1951-1970	0.0	1953-1990	0.7	1963-1988	28.4	1971-1988	1.4
5119311900	AUCKLAND AIRPORT	-37.02	174.80 7	1864-1990	0.8	1962-1990	2.0	1962-1988	2.8	1971-1988	1.9
5119329100	GISBORNE AERODROME	-38.67	177.98 5	1962-1990	2.0	1951-1990	0.4	1951-1988	0.7	1971-1988	1.4
5119329100	NEW PLYMOUTH AEROD	-39.02	174.18 28	1951-1970	0.0	1951-1970	0.0				
5119330800	NAPIER HARBOUR	-39.48	176.92 5	1981-1990	1.7						
5119337400	OHAKA	-40.20	175.37 50	1981-1990	0.6	1962-1989	0.5	1864-1988	1.2	1971-1988	1.4
5119340100	WELLINGTON	-41.28	174.77 127	1864-1989	0.6						
5119343400	WESTPORT HARBOUR	-41.75	171.60 2	1981-1990	2.5	1951-1990	30.0	1951-1970	0.0	1971-1988	1.4
5119351600	NELSON AERODROME	-41.30	173.22 5	1951-1982	37.2	1866-1990	10.5				
5119354500	HOKITIKA AERODROME	-42.72	170.98 45	1866-1990	10.6						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5119378000	CHRISTCHURCH AIRPORT	-43.48	172.55 36	1864-1990	19.6	1864-1990	10.8	1905-1988	0.3	1971-1988	1.4
5119378001	CHRISTCHURCH	-43.50	172.50 8	1961-1970	0.0	1953-1970	0.0				
5119378002	CHRISTCHURCH	-43.53	172.62 7	1957-1990	0.7	1951-1990	0.8	1959-1989	1.1	1971-1988	1.9
5119384400	INVERCARGILL	-46.42	169.33 2			1951-1960	7.5				
5119384402	INVERCARGILL	-46.40	169.40 2			1913-1970	0.0	1864-1962	1.4		
5119389300	DUNEDIN MUSSELSBURGH	-45.90	170.52 2	1864-1985	12.4	1941-1990	1.5				
5119389600	TAIAROA HEAD	-45.77	170.73 75	1981-1990	1.7	1893-1990	2.9	1941-1988	1.7		
5119394400	CAMPBELL ISLAND	-52.55	169.15 15	1941-1990	1.3	1930-1988	0.4	1930-1988	0.4		
5119398600	CHATHAM ISLAND	-43.95	176.57 44	1878-1990	22.3	1937-1990	3.2	1940-1988	3.9		
5119399700	KERMA	-29.25	177.92 46	1940-1990	2.5	1951-1990	10.0	1951-1988	7.0	1951-1988	7.5
5129401400	RAOUL ISLAND,	-5.22	145.80 4	1949-1990	6.7	1945-1990	24.1	1951-1988	34.4	1951-1988	34.9
5129403500	PORT MORESBY M.O.	-6.73	147.00 8	1949-1990	25.2	1891-1990	3.6	1903-1988	3.4	1951-1988	5.3
5129404600	MONOTE M.O.	-9.43	147.22 28	1961-1990	8.6	1961-1990	11.4	1961-1988	6.8	1961-1988	6.9
5129408500	RAOUL M.O.	-4.22	152.18 5	1949-1990	7.1	1891-1990	15.2	1951-1988	5.0	1951-1988	5.5
5139411900	GARDEN POINT	-11.40	130.42 12	1882-1990	0.6	1870-1990	0.3	1882-1988	0.1	1951-1988	1.5
5139412000	DARWIN AIRPORT	-12.40	130.87 31			1964-1973	1.7				
5139412001	DARWIN REGIONAL OFFICE	-12.50	130.80 27	1917-1989	2.4	1917-1989	2.4				
5139412900	CAPE DON AWS	-11.32	131.77 19	1941-1990	3.0	1873-1990	4.1				
5139413200	KATHERINE	-14.45	132.27 108			1947-1989	10.7				
5139413300	MUNJILANG	-11.55	132.58 24			1910-1989	3.3				
5139413300	GUNBALONGA	-12.32	133.05 7			1916-1989	9.9				
5139413900	WARRUMI	-11.65	133.40 4			1923-1982	2.2				
5139414000	MILINGIMBI AWS	-12.10	134.90 4			1958-1982	22.0				
5139414200	MANINGRIDA	-12.05	135.22 11			1937-1989	12.4				
5139414600	ELCHO ISLAND	-12.03	135.57 18			1921-1989	2.7				
5139414900	AIYANGULA	-13.83	136.42 20	1966-1990	8.3	1951-1990	0.8	1951-1988	2.0	1951-1988	2.0
5139417100	WEIPA	-12.63	141.88 18	1959-1990	17.2	1951-1990	0.8				
5139417500	THURSDAY ISLAND	-10.58	142.22 60	1951-1990	1.3	1950-1989	7.9				
5139418400	COEN AIRPORT	-13.75	143.12 162			1887-1988	0.2				
5139418500	COEN	-13.95	143.20 193			1956-1982	3.7				
5139418600	LOCKHART RIVER	-12.78	143.30 23	1962-1990	27.6	1913-1990	2.9				
5139420000	MANDORA	-19.75	120.85 7			1917-1982	1.6				
5139420101	CAPE LEVEQUE LIGHT.	-16.40	122.90 25			1891-1989	4.5				
5139420200	LA GRANGE	-18.68	121.77 11	1894-1990	53.5	1890-1989	40.9	1951-1988	1.5	1951-1988	1.5
5139420300	BROCKIE AIRPORT	-17.95	122.22 17			1883-1990	9.8				
5139420500	DENBY	-17.30	123.62 12			1961-1982	3.8				
5139420800	KURI BAY	-15.46	124.52 28			1893-1982	0.4				
5139421102	FITZROY CROSSING	-18.20	125.60 111	1898-1990	55.5	1891-1989	44.7	1951-1988	2.4	1951-1988	2.4
5139421200	HALLS CREEK AIRPORT	-18.22	127.65 410			1897-1989	14.0				
5139421300	TURKEY CREEK	-17.92	128.20 203	1968-1990	5.1	1968-1982	2.8				
5139421400	WYNDEHAM	-15.48	128.12 16			1968-1982	3.3				
5139421501	KITCHELL PLATEAU	-14.80	125.80 268			1952-1982	1.2				
5139421600	KUNUNURRA AIRPORT	-15.77	128.70 44			1955-1982	14.6				
5139421901	INVERWAY STATION	-17.80	129.60 402			1885-1989	4.3				
5139423200	VICTORIA RIVER DOWNS	-16.35	131.00 82			1949-1982	39.0				
5139423500	ELLIOTT	-17.55	133.53 220			1952-1989	6.8				
5139423700	LARRIMAH	-15.58	133.22 184	1951-1986	41.7	1951-1986	40.3				
5139423701	DAILY WATERS	-16.25	133.35 212			1969-1990	7.6	1951-1970	4.6	1951-1970	5.4
5139423704	DAILY WATERS	-16.30	133.40 212	1969-1990	3.4	1969-1990	7.6	1969-1988	7.5	1971-1988	3.2
5139423800	TENNANT CREEK	-19.63	134.17 375			1891-1989	13.9				
5139423900	MCARTHUR RIVER	-16.43	136.08 41				6.8				
5139424200	BURNETT DOWNS	-18.65	135.95 218								
5139424800	CENTRE ISLAND	-15.73	136.80 4	1974-1990	11.3						
5139425500	CARMOUEAL	-19.92	138.12 233	1907-1990	1.6	1891-1990	1.3				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5139425600	MORNINGTON ISLAND	-16.65	139.17 5			1914-1989	11.3				
5139425900	BURKETTOWN	-17.73	139.53 6			1886-1989	5.5				
5139426700	NORMANTON	-17.67	141.08 9	1908-1990	3.9		0.7				
5139426800	KOMANTYAMA	-15.87	141.73 13			1912-1989	2.4				
5139426900	CRITCHTON	-18.20	142.23 116			1899-1986	0.2				
5139427500	GEORGETOWN	-18.30	143.55 232	1907-1990	3.4	1972-1990	0.2	1951-1960	4.2	1951-1960	4.2
5139427501	MT. SURPRISE AUSTRALIA N.	-18.20	144.30 453	1951-1963	10.9	1951-1963	5.8	1951-1963	6.4	1951-1960	0.8
5139427600	PALMERVILLE	-16.00	144.07 207			1889-1989	1.8				
5139428300	COOKTOWN	-15.43	145.18 6	1981-1990	3.3	1874-1990	2.5				
5139428500	LOW ISLES	-16.38	145.57 3			1887-1989	3.5	1909-1988	16.5	1961-1988	2.1
5139428561	CAIRNS AIRPORT	-16.60	145.70 7	1907-1990	13.7	1892-1989	0.2				
5139428700	CAIRNS AIRPORT	-16.88	145.75 3			1962-1982	2.8				
5139428800	FITZROY ISLAND	-16.92	146.00 197			1861-1989	13.4				
5139429100	INNISFAIL	-17.52	146.02 4			1871-1989	1.5				
5139429200	CARDWELL	-19.25	146.75 5	1951-1990	1.5	1940-1990	2.0	1951-1988	1.5	1951-1988	1.5
5139429400	TOWNSVILLE AIRPORT	-19.20	147.00 57			1927-1982	1.3				
5139429401	CAPE CLEVELAND LIGHT	-19.20	147.00 57			1951-1990	2.1				
5139429900	WILLIS ISLAND	-16.30	149.98 6	1951-1990	2.1	1951-1990	2.1	1951-1988	2.0	1951-1988	2.9
5139430000	CARNAEVON AIRPORT	-24.87	113.67 4	1951-1990	1.5	1883-1990	42.0	1951-1988	1.3	1951-1988	3.1
5139430200	LEAKWORTH AIRPORT	-22.23	114.08 5	1975-1990	4.7	1945-1990	23.6				
5139430400	BARROW ISLAND	-20.82	115.38 8			1967-1982	7.3				
5139430500	ONSLOW	-21.63	115.10 4	1938-1975	5.0	1886-1989	1.8	1938-1975	11.0	1951-1975	26.7
5139430800	DAMPPIER	-21.18	115.97 11			1885-1989	3.1				
5139430900	ROSEBOURNE	-20.72	116.73 6			1969-1982	6.5				
5139431000	GOLDSBOROUGH	-20.78	117.12 12			1887-1988	1.1				
5139431100	PORT NEEDLAND AIRPORT	-20.33	119.50 45	1951-1990	1.5	1966-1982	6.4	1951-1988	2.6	1951-1988	2.6
5139431200	WITTENOOM	-20.37	118.62 9	1951-1990	6.9	1942-1990	1.5				
5139431300	PANNAWATICA	-22.23	118.33 463			1950-1990	3.9				
5139431400	WARRLE BAR	-21.67	116.30 201			1971-1982	16.7				
5139431500	NULLAGINE P.O.	-21.17	119.75 188			1895-1989	1.0				
5139431501	NULLAGINE POST OFFICE	-21.90	120.10 386	1951-1964	8.3	1897-1982	0.6	1951-1964	9.5		
5139431800	RABBIT FLAT	-23.03	115.03 111			1898-1989	38.0				
5139432200	YUENDONG	-20.22	130.02 340			1969-1982	5.4				
5139432400	ALI CURUNG (TENNANT CREEK)	-22.25	131.78 661			1952-1988	3.6				
5139432500	ALICE SPRINGS	-20.22	130.02 340			1874-1989	5.7				
5139432600	ALICE SPRINGS	-21.02	134.40 375	1879-1990	0.3	1974-1990	0.6	1941-1988	0.7	1985-1988	1.7
5139432700	URUNDANGI	-23.89	133.90 537			1966-1982	3.4				
5139432900	MT ISA AIRPORT	-22.93	136.13 325			1931-1989	2.0				
5139433200	BOULIA	-21.60	138.30 174	1966-1990	5.3	1966-1990	5.0	1975-1988	4.8	1975-1988	4.8
5139433300	CLONCURRY (COMPOSITE)	-20.67	139.48 342	1988-1990	12.1	1886-1990	0.5				
5139433500	JULIA CREEK	-22.92	139.90 157	1907-1975	4.6	1884-1989	7.3	1910-1975	1.8	1951-1975	6.3
5139433700	WINTON	-20.70	140.52 190			1912-1988	0.9				
5139433900	RICHMOND	-20.65	141.73 123			1884-1989	1.0				
5139434000	HUGHENDEN	-22.37	143.02 185	1908-1990	1.5	1889-1990	1.1				
5139434300	LONGREACH AIRPORT	-20.72	143.13 211	1988-1990	32.1	1884-1990	1.3	1951-1990	18.0	1951-1988	36.4
5139434600	BARCADDINE	-20.83	144.20 325	1951-1990	8.1	1951-1990	7.3				
5139435000	BLACKALL	-23.43	144.27 192			1886-1989	2.1				
5139435100	TAMBOC	-23.55	145.28 267			1880-1989	1.2				
5139435500	CHARTERS TOWNS	-24.42	145.45 283			1877-1990	4.9				
5139435600	TWIN HILLS P.O.	-24.68	146.25 395			1882-1989	0.8				
5139435801	CLERMONT	-20.07	146.25 310			1888-1989	3.7				
5139435900	COLLINSVILLE	-22.82	147.63 267			1870-1989	1.0				
5139436000	EMERALD	-22.82	147.63 267			1939-1988	2.3				
5139436300	EMERALD	-20.55	147.83 187			1983-1990	0.2				

Country #
Station #

Station Name

Lat Long Elev

TEMPERATURE

Period of Record
Percent Missing

PRECIPITATION

Period of Record
Percent Missing

SEA LEVEL PRESSURE

Period of Record
Percent Missing

STATION PRESSURE

Period of Record
Percent Missing

5139451500	ROMA	-26.57	149.78	299	1908-1990	3.1	1870-1990	1.4		
5139451501	INJUNE P.O.	-25.80	148.60	390			1925-1989	1.7		
5139451600	ST GEORGE	-28.03	148.58	201			1881-1989	1.2		
5139452000	MUNGINDI	-28.97	148.99	160			1887-1989	1.1		
5139452100	SURAT	-27.15	149.07	266			1881-1988	0.0		
5139452500	TAROOM	-25.63	149.78	200			1870-1989	5.0		
5139452700	MORKE	-29.47	149.85	212	1964-1990	2.5	1960-1990	12.9	1966-1988	1.8
5139452900	MILES	-26.67	150.18	305			1885-1989	0.8		
5139453000	COONDIWINDI	-28.53	150.30	216			1874-1988	0.4		
5139454100	INVERELL	-29.78	151.12	584			1879-1989	1.4		
5139454200	DALBY	-27.18	151.27	344	1951-1964	7.1	1870-1989	0.8	1951-1964	9.5
5139454300	GAYNDAR	-25.63	151.62	106			1870-1989	1.4		
5139454900	KINGARROY	-26.55	151.83	430			1905-1989	2.3		
5139455000	STANTHORPE	-28.65	151.93	792			1873-1988	0.0		
5139455100	TOOWOOMBA	-27.58	151.93	675			1869-1989	2.3		
5139455200	OAKLEY AERODROME	-27.42	151.73	407			1870-1982	6.4		
5139455600	TENTERFIELD	-29.05	152.02	845			1870-1989	1.5		
5139456600	GENPIR (FORESTRY)	-26.17	152.65	999			1870-1989	0.8		
5139456700	MARYBOROUGH	-25.53	152.67	11	1951-1970	0.0	1870-1989	3.1	1961-1970	0.0
5139456800	AMBERLEY AERODROME	-27.63	152.72	27			1941-1989	3.1		
5139457100	GRAFTON	-29.68	152.92	9			1968-1982	5.4		
5139457400	CASINO AIRPORT	-28.88	153.03	26	1951-1970	0.0	1870-1989	3.3	1951-1970	2.5
5139457502	BRISBANE REGIONAL OFFICE	-27.50	153.00	38	1951-1970	0.0	1968-1982	12.3	1951-1970	0.0
5139457800	BRISBANE AIRPORT M.O.	-27.42	153.08	3	1887-1990	2.2	1870-1989	6.8	1887-1988	28.5
5139458200	MURWILLUMBDAH	-28.35	153.38	18			1972-1982	9.1		
5139458400	DOUBLE ISLAND POINT	-25.93	153.18	77			1891-1989	1.2		
5139458500	CALOUNDRA	-26.80	153.15	46			1886-1982	40.9		
5139458600	LISMORE	-28.80	153.25	11			1884-1989	1.0		
5139458700	TABULAM	-28.75	152.45	555			1970-1982	5.8		
5139458900	YAMBA	-29.43	153.35	29			1877-1988	0.4		
5139459300	SOUTHPORT	-27.95	153.38	20			1881-1989	1.0		
5139459400	CAPE BYRON	-27.03	153.47	99			1869-1989	1.2		
5139459500	CAPE NATURALISTE	-33.53	153.63	91			1950-1988	2.6		
5139460000	CAPE NATURALISTE	-34.37	155.12	14	1904-1983	2.5	1903-1989	1.7		
5139460100	PERTH REGIONAL OFFICE	-32.00	115.50	19	1997-1990	0.5	1897-1990	1.6	1951-1970	0.0
5139460300	ROTHNEST ISLAND	-32.00	115.50	46	1951-1970	0.0				
5139460400	MANDURAH AWS	-32.00	115.50	3			1880-1989	2.3		
5139460500	MANDURAH AWS	-32.52	115.73	21			1877-1989	3.5		
5139460800	PERTH	-31.95	115.87	19			1889-1982	1.4		
5139461101	BADGINARRA RESEARCH STA	-30.30	115.60	260			1952-1982	3.2		
5139461200	PEARCE AERODROME	-31.67	116.02	40	1876-1988	24.1	1937-1982	39.5	1885-1988	1.0
5139461401	PERTH AUS	-32.00	115.70	50						
5139461501	BRIDGETOWN	-31.90	116.00	18			1887-1989	1.1	1951-1988	2.4
5139461600	DALWALLINGU	-33.95	116.13	150			1912-1989	2.1		
5139461900	DWELLINGUP	-30.27	116.65	335			1934-1988	0.3		
5139462000	NORTHAM	-32.72	116.05	267			1977-1988	3.7		
5139462100	WONGAN HILLS	-31.65	116.67	150			1907-1989	1.9		
5139462200	WANDERING	-30.88	116.72	282			1883-1989	0.9		
5139462400	BROOKTON	-32.68	116.87	335			1907-1989	2.1		
5139462500	CUNDERDIN	-32.37	117.00	240			1914-1989	1.1		
5139462600	NARROGIN	-31.65	117.23	221			1891-1989	1.5		
5139462700	KATANNING	-32.93	117.17	350	1951-1964	7.1	1885-1989	0.8	1951-1964	7.1
5139462900	BENCUBBIN	-33.68	117.55	310			1912-1989	2.4		
5139463200	BENCUBBIN	-30.80	117.85	352						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5139463300	CORRIGIN	-32.32	117.87 295			1910-1969	1.0				
5139463400	SOUTHERN CROSS	-31.22	119.32 355			1889-1989	1.2				
5139463500	LAKE GRACE	-33.12	118.47 286			1912-1989	1.8				
5139463600	RAVENSTHORPE	-33.57	120.93 232			1901-1989	1.8				
5139463700	KALGOORLIE AIRPORT	-30.77	121.45 360	1941-1990	1.0	1939-1989	0.8	1941-1988	0.9	1951-1988	2.9
5139463800	BERKELEY	-33.62	121.88 25	1969-1990	3.0	1969-1990	4.2	1969-1988	6.7	1971-1988	2.3
5139463900	ROSEMAN	-32.20	121.78 277			1897-1989	1.1				
5139464200	BALLADONIA	-32.45	123.87 149			1891-1982	22.1				
5139464300	BALGAIR	-31.08	125.65 182			1915-1990	3.6				
5139464600	FORREST AIRPORT	-30.83	128.10 156	1951-1990	1.3	1930-1990	0.2	1951-1988	1.8	1951-1988	2.4
5139464700	KUCLA	-31.67	128.88 96			1876-1988	5.7				
5139464701	MUNDABILLA COMPOSIT	-31.80	128.20 17			1901-1982	1.9				
5139464900	COOK	-30.62	130.40 120	1921-1990	2.4	1918-1990	0.9				
5139465300	CHIDUNA AIRPORT	-32.12	133.70 23	1951-1990	0.4	1929-1990	1.1	1951-1988	2.2	1951-1988	3.5
5139465400	STREAKY BAY	-32.80	134.22 13			1885-1988	9.4				
5139465500	TARCOOLA	-30.72	134.57 119			1904-1988	3.8				
5139465600	ELLISTON (P.O.)	-33.65	134.88 4			1882-1988	0.0				
5139465700	KYANCTUA	-33.12	135.55 58			1930-1988	0.0				
5139465900	WOOMERA AERODROME	-31.13	136.82 165	1951-1990	1.7	1949-1990	1.0	1957-1988	1.8	1951-1988	3.7
5139466000	PORT LINCOLN	-34.72	135.87 4			1866-1989	0.7				
5139466100	CLEVE	-33.70	136.49 193			1896-1988	0.2				
5139466300	WAROOKA	-34.98	137.40 53			1861-1982	8.9				
5139466400	WHYALLA	-33.02	137.52 13			1906-1989	1.9				
5139466500	MAITLAND	-34.37	137.67 186			1879-1989	1.1				
5139466501	PORT AUGUSTA	-32.53	137.77 4	1962-1990	2.0	1876-1988	0.1				
5139466700	KADINA P O	-33.97	137.72 44			1920-1988	1.2				
5139466800	KIMBA	-33.15	136.42 263			1877-1989	0.8				
5139466900	PORT PIRIE	-33.18	138.02 3			1881-1988	0.0				
5139467000	SNOWTON	-33.78	138.22 103			1862-1989	0.8				
5139467001	CLARE P.O.	-33.80	138.60 398			1839-1989	0.2	1857-1988	4.9	1955-1988	2.5
5139467200	ADELAIDE AIRPORT	-34.93	138.52 6	1857-1990	0.4	1882-1989	0.8				
5139467300	HAWKER	-31.87	138.40 315			1955-1982	44.9				
5139467301	WILPENA CHALET	-31.50	138.60 549			1961-1970	0.8	1961-1970	3.3	1961-1970	3.3
5139467400	LEIGH CREEK SOUTH	-30.69	138.43 259			1955-1989	19.8	1955-1970	0.0	1955-1970	0.5
5139467500	ADELAIDE	-34.92	138.62 47			1881-1988	0.1				
5139467500	YORRALA	-33.02	138.75 514			1880-1988	0.8				
5139468000	KUDJERKA	-34.17	139.08 415			1952-1989	4.4				
5139468100	NURIOOTPA	-34.47	139.00 274			1963-1982	4.6				
5139468200	LOXTON	-34.43	140.58 30			1888-1989	1.9				
5139468400	YUNTA	-32.57	139.55 303			1896-1988	8.9				
5139468500	CADELL	-34.05	139.75 16			1889-1988	0.1				
5139468700	RESEDAK	-34.27	140.75 20			1899-1989	1.6				
5139468800	LAMEROO	-35.33	140.52 99			1951-1989	32.9				
5139468900	BROKEN HILL	-31.97	141.47 315	1961-1970	0.0	1946-1990	2.0	1951-1964	5.4	1951-1960	0.0
5139469100	BROKEN HILL AIRPORT AWS	-32.00	141.47 261	1951-1964	5.4	1876-1988	2.9	1961-1988	1.5	1961-1988	1.5
5139469300	MILLURA AIRPORT	-34.23	142.08 51	1961-1990	1.7	1879-1988	0.0				
5139469400	MINIINDEE	-22.40	142.42 61			1884-1989	2.0				
5139469500	WILCANNIA	-31.55	143.37 76			1901-1989	1.6				
5139469600	RAIRNARD	-34.63	143.55 61			1877-1989	3.6				
5139469700	IVANHOE	-32.90	144.28 85			1881-1990	5.0				
5139469800	HAY	-34.50	144.83 94			1871-1989	2.0				
5139469900	WHITE CLIFFS	-30.85	143.08 151	1945-1990	3.8	1901-1989	1.6	1951-1964	5.4	1951-1964	5.4
5139470000	HILLSTON	-33.48	145.52 120			1881-1990	5.0				
5139470300	BOURKE	-30.08	145.93 106	1951-1964	7.1	1871-1989	2.0				
5139470501	GRIFFITH CSIRO	-34.30	146.10 125			1914-1989	3.4				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5139470600	NARRANDERA	-34.73	146.55 173			1969-1982	8.3				
5139470700	CONDOBLIN	-33.08	147.15 199			1881-1988	0.2				
5139470800	WYALONG	-31.55	147.18 177			1879-1989	3.9				
5139470900	NYALONG	-33.92	147.23 245			1895-1989	15.4	1963-1988	2.6	1964-1988	1.7
5139471100	CORAB	-31.48	145.82 264	1962-1990	2.9	1965-1990	2.9				
5139471300	FORBES	-33.38	148.50 237			1876-1988	0.1				
5139471400	COOTAMUNDRA	-34.63	146.02 318			1889-1989	0.9				
5139471500	WALGETT	-30.02	148.12 132			1878-1989	1.4				
5139471700	PARKES	-33.13	148.17 339			1889-1989	2.9				
5139471800	COONAMBLE	-30.95	148.38 180			1878-1989	2.8				
5139471900	DUBBO	-32.20	148.57 275	1872-1990	0.5	1871-1990	0.7	1951-1964	5.4		
5139472300	WELLINGTON	-32.55	148.93 304			1881-1989	2.1				
5139472600	ORANGE AIRPORT	-33.38	149.12 949			1968-1982	5.6				
5139472800	COONABARRAN	-31.27	149.27 509			1879-1989	1.5				
5139472901	BATHURST GAOL	-33.40	149.60 704			1858-1989	1.5				
5139473100	MUDGEE	-32.58	149.58 454			1870-1989	2.4				
5139473200	PROGORE	-34.27	148.83 500			1898-1982	25.4				
5139473400	NARRABRI WEST	-30.33	149.75 212			1891-1989	38.9				
5139473500	TARALGA (P.O.)	-34.40	149.82 845			1882-1988	2.6				
5139473900	JERRYS PLAINS	-32.48	150.90 90			1884-1988	1.7				
5139474100	LITTEGOW	-33.48	150.13 950			1889-1982	27.5				
5139474200	GUNNDAH	-30.98	150.25 306			1877-1988	1.4				
5139474300	MOUNT BOYCE AWS	-33.62	150.27 1086			1872-1982	0.5				
5139474700	BOWRAL	-34.48	150.40 690			1961-1982	7.6				
5139474800	WOLLONGONG	-34.40	150.88 30			1970-1982	6.4	1961-1970	0.0	1961-1970	0.0
5139475000	NOWRA AIR STATION	-34.95	150.53 109	1961-1970	0.0	1942-1989	27.1	1961-1970	0.8	1961-1970	0.8
5139475300	RICHMOND AERODROME	-33.60	150.78 19	1961-1970	0.0	1928-1989	14.2				
5139475500	CANDEN AIRPORT	-34.03	150.68 70			1943-1982	69.4				
5139475600	MURRUMUNDI	-31.77	150.83 466			1870-1988	1.5				
5139475800	SCONE	-32.05	150.87 208			1873-1988	2.4				
5139476100	BARRABA	-30.37	150.60 500			1881-1988	0.5	1961-1970	0.0	1961-1970	0.0
5139476200	SYDNEY AIRPORT	-33.95	151.18 6	1859-1990	0.2	1876-1989	3.8	1971-1988	2.8	1971-1988	2.8
5139476700	SYDNEY	-33.87	151.20 42			1840-1989	0.6	1859-1971	1.7	1955-1971	4.9
5139476800	NORAH HEAD	-33.28	151.57 27			1969-1982	6.0				
5139477000	CESEBROCK	-32.80	151.33 62			1966-1982	2.0				
5139477100	ARMIDALE	-30.52	151.65 980			1857-1989	5.2				
5139477300	NEWCASTLE	-32.92	151.78 33			1862-1989	2.5				
5139477400	WILLIAMTOWN	-29.73	151.82 9	1961-1990	1.9	1942-1990	11.6	1957-1988	2.3	1951-1988	2.6
5139477600	GLEN INNES	-29.73	151.73 1062			1881-1988	0.7				
5139477800	TAREE	-31.90	152.48 6			1881-1989	4.2				
5139478000	PORT MACQUARIE	-31.43	152.92 7			1840-1989	13.5				
5139478700	KEMPSEY	-31.05	152.82 10			1882-1988	4.1				
5139479000	SHOBY CAPE	-30.92	153.08 128			1939-1989	4.4				
5139479100	COFFS HARBOR	-30.32	153.12 5	1961-1990	2.5	1951-1990	1.9	1961-1988	2.4	1961-1988	2.4
5139480200	ALBANY AIRPORT	-34.93	117.80 71	1961-1990	11.4	1877-1989	55.1	1968-1988	3.2	1971-1988	2.3
5139480400	NEPTUNE ISLAND	-35.33	136.12 32	1962-1990	4.3	1865-1988	2.5				
5139480500	CAPE BORDA	-35.75	136.58 143			1861-1982	0.1				
5139480600	MT BARKER	-35.07	138.85 330			1877-1989	0.7				
5139480701	KINGSCOTE	-35.65	137.63 20			1954-1982	1.7				
5139480701	PANDANA EAST RESERAR	-35.65	137.63 20			1860-1989	1.2				
5139481200	ROBE (P.O.)	-37.17	139.75 3			1882-1988	0.4				
5139481500	VICTOR HARBOR (P.O.)	-35.55	138.62 5			1906-1989	1.8				
5139481500	KEITH (P.O.)	-36.08	140.35 29			1864-1988	1.3				
5139481800	CAPE NORTEUMBERLAND	-38.05	140.67 5								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5139481900	NARACOORTE	-36.95	140.73 58			1868-1988	0.6				
5139482000	MT BURR	-37.55	140.42 64			1924-1988	2.2				
5139482100	MT GAMBIER AIRPORT (M.O.)	-37.73	140.78 65	1951-1990	1.3			1951-1988	1.1	1951-1988	2.4
5139482200	CAPE WILLOUGHBY	-35.83	138.13 55			1881-1988	1.0				
5139482300	HEYWOOD	-38.13	141.63 27			1950-1989	4.6				
5139482400	CASTERTON	-37.60	141.42 73			1956-1982	3.7				
5139482500	CAPE NELSON	-38.43	141.55 45			1908-1989	11.6				
5139482600	WHILL	-36.35	141.65 129			1883-1990	2.7				
5139482700	HAMILTON	-37.63	142.32 50			1869-1988	3.1				
5139482800	OUTEN	-35.07	142.32 74			1911-1989	3.6				
5139482900	WARRENBOOL AIRPORT	-38.28	142.43 74			1897-1989	2.0				
5139483000	STANWELL	-37.05	142.77 203			1969-1982	3.6				
5139483100	ARARAT	-37.28	142.98 295			1963-1982	3.6				
5139483200	MORTLAKE AWS	-38.07	142.77 130			1919-1982	0.7				
5139483300	WARRACENREAL	-36.25	142.40 113			1969-1982	3.6				
5139483400	CAPE OTWAY	-38.85	143.50 82	1865-1990	2.2						
5139483500	SWAN HILL	-35.35	143.57 70			1862-1989	0.5				
5139483600	KERANG	-35.73	143.92 78			1884-1989	1.5				
5139483700	ELLIMINYT	-38.38	143.60 248			1880-1989	1.4				
5139483800	MARYBOROUGH	-37.05	143.73 249			1963-1982	7.1				
5139483900	CURRIE	-39.93	143.85 24	1913-1990	5.1						
5139484000	RALLARAT	-37.52	143.77 441			1878-1988	0.8				
5139484100	BENDIGO	-36.75	144.28 225			1909-1990	1.3				
5139484200	GRELONG	-38.08	144.33 55			1908-1989	1.2				
5139484300	KECHUCA	-36.15	144.75 96			1862-1989	0.6				
5139484400	LAVERTON AERODROME	-37.67	144.83 132			1968-1982	13.3	1957-1988	1.3	1951-1988	2.9
5139484500	MELBOURNE AIRPORT	-37.70	144.90 86			1859-1990	15.5				
5139484600	ESSENDON AIRPORT AMO	-37.82	144.97 35	1981-1990	1.9						
5139484700	MELBOURNE	-35.55	144.93 93	1961-1990	0.6			1903-1983	1.0	1941-1970	13.3
5139484800	DEWILLOUGHBY	-37.97	145.10 15			1970-1982	5.1	1941-1964	4.2		
5139484900	MOCRAIRIN AIRPORT	-36.68	145.18 142			1929-1982	2.2				
5139485000	MANGALORE AIRPORT	-35.82	145.57 111			1855-1981	0.3				
5139485100	TOOTUMWAL	-37.28	145.62 638	1855-1981	0.3	1941-1964	4.9				
5139485200	ROBICON	-37.23	145.92 262			1859-1989	1.5				
5139485300	LAKE KILDON	-36.55	145.98 169			1950-1989	4.8				
5139485400	BENALLA	-36.42	146.30 150			1957-1982	4.8				
5139485500	MANGARATTA	-38.20	146.40 153			1897-1989	3.0				
5139485600	YALLAURN SEC	-39.13	146.42 89			1943-1989	3.5				
5139485700	WILSONS PROMONTORY	-36.32	146.67 330	1877-1990	3.4						
5139485800	BEECHWORTH	-38.40	145.20 2			1887-1989	3.1				
5139485900	STONY POINT	-36.20	147.88 314			1882-1989	1.5				
5139486000	COREYONG	-36.10	147.02 183			1868-1989	12.6				
5139486100	HUME RESERVOIR	-36.75	147.17 366			1949-1982	2.7				
5139486200	MT BEAUTY	-38.10	147.13 5			1872-1990	1.5				
5139486300	EAST SALE AERODROME	-35.15	147.45 221			1858-1989	12.3				
5139486400	WAGGA AIRPORT	-37.08	147.60 677	1961-1990	2.5			1972-1982	9.1		
5139486500	OMEO	-37.88	147.55 50	1961-1990	1.7			1891-1989	1.4		
5139486600	BARNESDALE AIRPORT	-35.93	148.38 1475			1922-1988	0.2				
5139486700	CABRAMURRA	-37.68	148.45 41			1948-1989	2.4				
5139486800	OROSOT	-35.77	148.00 645			1943-1990	1.0	1961-1988	2.1	1961-1988	2.1
5139486900	TUMBARUMBA	-35.77	148.12 786			1941-1990	1.5	1961-1988	1.5		
5139487000	COOMA	-36.23	149.12 575			1879-1989	1.4				
5139487100	CANBERRA AIRPORT	-35.30	149.18 705			1970-1982	11.5				
5139487200	BOMGALLA	-36.92	149.23 705	1951-1990	0.4						
5139487300	BOMGALLA	-36.67	149.82 11			1950-1988	1.5				
5139487400	BOMGALLA	-36.67	149.82 11			1883-1989	1.1				
5139487500	BOMGALLA	-36.67	149.82 11			1885-1988	0.9				
5139487600	BOMGALLA	-36.67	149.82 11			1973-1982	9.2				
5139487700	BOMGALLA	-36.67	149.82 11			1939-1990	0.6				
5139487800	BOMGALLA	-36.67	149.82 11			1885-1988	0.1				
5139487900	BOMGALLA	-36.67	149.82 11			1879-1988	3.0				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5139493200	POINT HICKS	-37.80	149.27 24			1962-1982	2.0				
5139493300	GABO ISLAND	-37.57	149.90 15	1877-1990	3.7	1959-1990	2.0				
5139493700	MORUYA HEADS	-35.90	150.15 17			1975-1989	1.2				
5139493900	MONTAGUE ISLAND	-36.25	150.22 54			1955-1988	2.2				
5139494000	POINT PERPENDICULAR	-35.08	150.80 85	1907-1990	2.0	1989-1990	2.2				
5139495000	MARAWAH	-40.90	144.70 107			1971-1982	0.7				
5139495100	ERRIBA	-41.43	146.10 590			1957-1982	3.5				
5139495200	SMITHTON	-40.83	145.10 8			1911-1989	1.9				
5139495300	STRAHAN	-42.15	145.32 7			1971-1982	9.0				
5139495700	WYNARD WEST	-40.98	145.72 9			1960-1982	11.6				
5139495800	BURKE	-41.07	145.93 10			1944-1988	2.6				
5139495901	GERVESTON (FOURFOOT)	-43.20	146.90 39	1936-1983	5.7	1972-1982	3.8				
5139496200	MAATSUYKER ISLAND	-43.65	146.27 147			1891-1988	0.9				
5139496300	MAYDNA	-42.75	146.58 270			1952-1982	1.9				
5139496500	LOW HEAD	-41.05	146.80 28			1877-1989	5.2				
5139496700	CAPE BRUNY	-43.50	147.15 55	1924-1990	1.9	1871-1990	0.9	1951-1976	2.2	1951-1976	4.2
5139496800	LAUNCESTON AIRPORT	-41.53	147.20 171	1951-1976	2.2	1931-1989	2.7	1951-1970	0.0	1955-1970	0.0
5139497000	HOBART	-42.88	147.32 55	1951-1970	0.0	1882-1988	4.0				
5139497100	OATLANDS	-42.30	147.37 432			1971-1982	4.2				
5139497200	COTTSDALE (NO.2)	-41.18	147.50 190	1841-1990	12.2	1883-1990	0.5	1896-1988	7.0	1951-1988	2.4
5139497500	HOBART AIRPORT	-42.83	147.48 4			1941-1988	1.4				
5139497700	BUTLERS GORGE	-42.28	146.27 666			1937-1989	3.5				
5139497701	LAKE ST CLAIR	-42.10	146.20 735			1884-1988	0.6				
5139498100	SWANSEA	-42.12	148.07 7			1890-1988	0.1				
5139498200	ST HELENS	-41.32	148.23 5			1908-1989	2.0				
5139498300	EDDYSTONE POINT	-40.98	148.33 13			1962-1982	2.8				
5139498400	WHITEMARK	-40.12	148.02 5			1936-1982	1.6				
513951501	KERABIDY	-25.50	117.10 450			1964-1982	3.5				
51395567601	STIRLING POST OFFICE	-35.00	138.70 496			1880-1982	0.6				
5139584201	ST ANNAUD FORESTRY	-36.60	143.30 239			1968-1982	4.4				
5139593601	BANKSTOWN AMD	-42.00	151.00 9			1927-1982	0.7				
5139595501	SHANNON REC	-42.10	146.70 940			1910-1982	9.9				
5139597001	BRONTE PARK	-35.87	146.50 675	1976-1989	19.0	1953-1976	0.0				
5159600100	SABANG/CUT BAY	5.87	95.32 -999			1879-1989	16.3				
5159600901	IDIE	4.90	97.80 10			1953-1975	0.0				
5159601100	RANDA ACEH/	5.52	95.42 -999			1879-1989	11.0	1931-1988	51.6	1951-1988	26.8
5159601501	MEULABOL/RUNDING	4.20	96.10 5	1931-1989	25.0	1953-1975	0.0				
5159603500	MEJAH/OLONIA	3.57	98.68 -999			1879-1989	0.0				
5159604301	LARAS	3.10	99.40 200	1961-1989	31.0	1951-1976	0.0				
5159607300	SIBOLGA/PINANGSORI	1.55	98.88 -999			1909-1989	23.7				
5159607301	GUNUNG TUA	1.50	99.40 112			1950-1976	0.0				
5159609100	TANJUNGPINANG/KIJANG	0.92	104.53 -999	1976-1990	24.4	1953-1989	12.8	1961-1988	38.7	1961-1988	39.3
5159610900	PAKANBARU/	0.47	101.45 -999	1961-1989	25.6	1951-1976	0.0				
5159610901	SAWAHLUNTU	0.70	100.80 260			1951-1976	0.0				
5159616300	PADANG/TABING	-0.98	100.35 -999	1850-1989	64.3	1879-1989	11.6	1961-1988	54.2	1951-1988	41.2
5159617100	RENGAT/JAPORA	0.87	102.32 -999	1962-1990	32.2	1951-1989	17.7	1961-1988	40.8	1962-1988	42.0
5159617900	SINGKEP/DABO	-0.48	104.58 -999	1976-1990	23.9	1951-1989	17.7				
5159619500	JAMBI/SULTAN TAHA	-1.63	103.65 -999	1961-1988	37.5	1952-1989	18.6	1961-1985	36.7	1961-1985	36.3
5159620701	MUTARA BUNGA	-1.50	102.10 80			1950-1976	0.0				
5159622100	PALEMBANG/	-2.90	104.70 -999	1961-1990	25.0	1951-1990	11.3	1961-1988	34.5	1961-1988	34.0
5159623700	PANGKALPINANG/	-2.17	106.13 -999	1961-1990	25.0	1888-1989	16.6	1961-1988	36.6	1961-1988	36.6
5159623701	BEKINYO	-1.60	105.80 15			1887-1975	9.4				
5159624900	TANJUNGPANDAN/	-2.75	107.75 -999	1976-1990	33.3	1968-1990	50.0	1961-1985	41.3	1961-1985	51.3
5159625300	BENGKULU/	-3.68	102.33 -999	1961-1990	42.5	1951-1976	31.4				
5159625303	BATU RAJA	-4.10	103.40 150								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5159625304	MAUNA	-4.50	102.90	1961-1970	3.3	1951-1973	35.5	1961-1980	42.1	1961-1980	43.3
5159627300	MENGKALA/ASTRA	-4.45	105.18			1903-1980	30.8				
5159627302	KSETR	-4.45	105.18			1951-1976	0.0				
5159629500	KOTA BUMI	-5.27	104.90	1961-1990	37.8	1961-1989	50.0	1961-1987	58.0	1963-1987	56.3
5159650900	TELUKBETUNG/BERANTI	-5.27	105.18	1961-1990	47.5	1976-1989	44.6	1961-1988	54.8	1961-1988	55.1
5159650900	TARAKAN/JUMATA	3.33	117.57					1961-1970	6.7		
5159653300	SINGKAWANG II	1.08	109.67			1909-1976	8.7				
5159653302	NGABANG	0.40	110.00			1950-1976	0.0				
5159655901	NANGAPINOR	0.40	111.70	1912-1990	36.8	1879-1990	10.8	1952-1987	41.2	1951-1987	33.1
5159658100	PONTIANAK/SUPADIO	-0.15	109.40			1881-1974	10.3				
5159659501	BUNTOK	-1.70	114.80	1951-1989	24.6	1950-1976	0.0	1961-1987	38.6	1954-1987	36.8
5159660701	MUARA PAHU	0.40	116.10			1947-1989	21.3				
5159663300	BALIKPAPAN/SEPPINGJAN	-1.27	116.90			1950-1976	0.0				
5159663301	TANAHROGOT	-2.20	116.30	1961-1989	62.6	1951-1989	27.1				
5159664500	PANGKALAN BUN/	-2.70	110.70			1951-1976	0.0				
5159665501	KABONGAN	-1.90	113.40	1954-1989	38.9	1954-1989	52.5	1961-1988	61.3	1954-1988	52.9
5159668500	BANJARMASIN/	-3.43	114.75			1950-1976	0.0				
5159668501	MARTAPURA	-3.40	114.90			1911-1975	12.8				
5159669501	TARAKAN	-3.30	117.60	1961-1989	27.3	1954-1976	17.4	1961-1988	43.8	1961-1988	43.8
5159669502	BANTUANDI	-2.50	115.60			1927-1988	31.7	1921-1986	15.5	1866-1986	9.1
5159673700	SERANG	-6.12	106.13			1906-1975	7.4	1961-1985	32.7	1961-1985	32.7
5159673701	MESES	-6.40	105.90			1950-1976	0.0				
5159673702	HALINGPING	-6.80	106.00	1961-1989	37.4	1961-1989	46.3	1961-1988	43.8	1961-1988	43.8
5159673900	KURUG/BUDIARTO	-6.23	106.65	1866-1987	8.3	1866-1988	3.7	1921-1986	15.5	1866-1986	9.1
5159674500	JAKARTA/OBSERVATORY	-6.18	106.83	1961-1989	23.4	1961-1986	30.4				
5159674501	DJAKARTA, JAVA	-6.15	106.85			1961-1989	27.3				
5159674700	JAKARTA BALIM	-6.25	106.90	1961-1989	27.3						
5159674702	PEDES	-6.10	107.40			1911-1975	5.1				
5159675101	CIKIDANG	-6.90	106.60			1921-1975	1.7				
5159675501	BOGOR (EMPANG)	-6.60	106.80	1961-1989	37.4	1961-1989	46.3	1961-1988	43.8	1961-1988	43.8
5159677301	CILAMAYA	-6.20	107.60	1961-1989	23.4	1961-1986	30.4	1921-1986	15.5	1866-1986	9.1
5159678100	BANDONG/BUSELIN	-6.90	107.58			1961-1989	27.3	1961-1985	42.7	1961-1985	42.7
5159678300	BANDONG	-6.88	107.60	1912-1989	51.3	1921-1975	53.2				
5159679100	JATIWANGI	-6.75	108.27	1976-1989	19.0	1927-1988	17.3				
5159679700	TEGAL	-6.85	109.15	1961-1989	29.9	1927-1975	2.2				
5159679701	WIRADESA	-6.90	109.60			1902-1975	6.0				
5159679702	CIBINGBING	-7.10	108.80			1894-1975	4.0				
5159679703	BOYONG	-7.10	109.10			1950-1976	0.0				
5159679704	BONGOS	-7.20	109.50	1961-1983	54.0	1921-1978	12.8	1961-1978	43.5	1961-1978	44.0
5159680100	TASIKMALAYA/	-7.33	108.25			1951-1976	0.0				
5159680101	PODOWAROS	-7.70	108.00	1961-1989	32.2	1953-1989	12.3	1961-1988	45.8	1961-1988	48.5
5159680500	CILACAP	-7.73	109.02			1951-1976	0.0				
5159680501	LUMBIR	-7.50	109.00			1887-1975	6.2				
5159680501	PONCORAJU	-6.80	110.60	1961-1990	28.3	1898-1975	5.8	1961-1985	37.3	1961-1985	37.0
5159683701	KARANGASEN	-7.00	111.10			1961-1989	35.9				
5159683900	SEMARANG/ABMADYANI	-6.98	110.38			1921-1975	2.1				
5159683901	BOJA	-7.10	110.30	1961-1984	51.4	1921-1975	4.2				
5159683902	JAKENAN	-6.80	110.20			1950-1976	0.0				
5159683903	BANJUBIRU	-7.30	110.40			1951-1976	0.0				
5159683904	BEKATAN	-7.30	110.00	1961-1984	51.4	1951-1977	1.2				
5159684501	MURYANTURO	-7.90	110.90			1961-1984	51.0	1961-1984	51.0	1961-1984	51.0
5159685300	JOGYAKARTA/	-7.78	110.43	1961-1984	51.4	1889-1975	4.6				
5159685301	KEDUNGPUJUNG	-7.70	110.00			1961-1979	44.7	1961-1979	37.7	1961-1979	38.2
5159686100	MADIUN/ISMAELYUDI	-7.62	111.52	1961-1979	38.2	1921-1975	6.5				
5159686101	SUNGKUR	-7.80	111.40			1958-1976	0.0				
5159698102	BENDO	-8.20	111.70								

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5159688103	KERK	-6.90	111.90 110			1952-1976	0.0	1952-1976	0.0						
5159688104	RANDUJALATUNG	-7.20	111.40 55			1951-1976	0.0	1951-1976	0.0						
5159688105	SUMBER PADAS	-7.50	112.10 80			1951-1976	0.0	1951-1976	0.0	1961-1988	45.8	1951-1988	36.4		
5159693300	SURABAYA/PERAK	-7.22	112.72 -999			1951-1989	11.1	1951-1989	11.1						
5159693301	GERGER/GERER	-7.00	113.00 100			1951-1976	0.0	1951-1976	0.0						
5159693501	SRUNI	-7.40	112.70 6			1951-1975	10.3	1951-1975	10.3						
5159693502	MCUOGONG	-7.60	112.30 37			1901-1975	5.2	1901-1975	5.2						
5159693503	PASURUAN	-7.60	112.90 5			1979-1960	0.6	1979-1960	0.6						
5159693504	PASURUAN	-7.60	112.90 5			1921-1973	2.8	1921-1973	2.8	1901-1930	0.0	1901-1930	0.0		
5159693505	PASURUAN	-7.70	113.90 15			1950-1976	0.0	1950-1976	0.0						
5159693701	KENDIT	-7.80	113.50 80			1931-1975	5.4	1931-1975	5.4						
5159693702	KIAMPOKON	-8.00	113.10 595			1951-1976	0.0	1951-1976	0.0						
5159694701	GUCIALIT	-8.20	112.40 205			1951-1989	20.5	1951-1989	20.5	1961-1984	47.6	1961-1984	46.9		
5159694702	KESAMBEN	-7.05	113.97 -999			1950-1989	28.3	1950-1989	28.3						
5159697300	KALANGET (MADURA IS)	-8.22	114.38 -999			1921-1975	3.5	1921-1975	3.5						
5159698700	BANYUWANGI	-8.00	114.30 2020			1894-1975	1.3	1894-1975	1.3						
5159698701	KAWAHUEN	-8.30	114.30 48			1951-1976	0.0	1951-1976	0.0						
5159698702	KARAT	-7.90	113.80 255			1951-1976	0.0	1951-1976	0.0						
5159698703	DONDOWOSO	-8.20	114.80 45			1988-1960	0.2	1988-1960	0.2						
5159698704	GROGAK	-7.90	114.80 45			1954-1976	0.0	1954-1976	0.0						
5159698705	KAJOMAS	-7.90	114.20 930			1879-1989	7.7	1879-1989	7.7	1962-1987	39.1	1962-1987	38.3		
5159698706	KALIAGENTENG	-8.40	113.80 100			1961-1990	49.7	1961-1990	49.7	1961-1988	42.0	1961-1988	49.7		
5159701400	MENADO/DR. SAM	1.53	124.92 -999			1951-1976	0.0	1951-1976	0.0						
5159701400	RAJUL	0.52	123.07 -999			1954-1976	0.0	1954-1976	0.0						
5159704800	GORONTALO/JALAUDDIN	0.90	122.90 9			1951-1976	0.0	1951-1976	0.0						
5159704802	KWANGDANG	0.68	119.73 -999			1951-1976	0.0	1951-1976	0.0						
5159707200	PALU/MUTIARA	-3.00	120.20 0			1908-1988	24.2	1908-1988	24.2	1961-1988	45.2	1961-1988	46.9		
5159712601	PALOPO	-4.10	122.43 -999			1951-1977	0.6	1951-1977	0.6						
5159714600	KENDARI/WOLTERMON-	-4.00	122.60 10			1950-1976	0.0	1950-1976	0.0	1961-1988	47.6	1961-1988	35.1		
5159714601	KENDARI	-5.07	119.55 -999			1951-1976	0.0	1951-1976	0.0						
5159718000	UJUNG PANDANG/	-5.10	120.20 5			1950-1976	0.0	1950-1976	0.0						
5159718002	SIRTAI	-4.50	120.30 20			1954-1990	29.7	1954-1990	29.7	1961-1988	38.4	1961-1988	38.7		
5159718003	WATAMPONE	-5.47	122.62 -999			1925-1989	20.0	1925-1989	20.0						
5159719200	BAU-BAU/BETO AMBIRI	-8.75	115.17 -999			1950-1976	0.0	1950-1976	0.0						
5159723000	DENPASAR/NGURAH-RAI	-8.10	115.10 90			1895-1989	31.4	1895-1989	31.4	1961-1988	41.4	1961-1988	41.7		
5159723002	SUKASADA	-8.53	116.07 -999			1911-1989	33.0	1911-1989	33.0						
5159724000	AMPENAN/SELAPANG	-8.43	117.42 -999			1953-1976	0.0	1953-1976	0.0						
5159726002	SUMBAWA BESAR/	-8.80	116.90 15			1907-1989	18.5	1907-1989	18.5	1965-1988	44.1	1965-1988	44.1		
5159726002	TALIWANG	-8.63	122.25 -999			1950-1976	0.0	1950-1976	0.0						
5159730000	MAJERE/MAI OTI	-9.67	120.33 -999			1879-1989	17.3	1879-1989	17.3	1961-1988	45.5	1961-1988	47.0		
5159734000	WALINGAPU/MAU HAU	-8.60	120.50 1170			1950-1976	0.0	1950-1976	0.0						
5159734001	RUTENG/SATANTACIK	-10.17	123.67 -999			1952-1989	30.0	1952-1989	30.0	1952-1985	25.7	1952-1985	47.1		
5159737201	KUPANG/EL TARI	-8.57	125.57 -999			1951-1960	0.0	1951-1960	0.0						
5159737201	SOE	-8.70	125.40 918			1951-1989	71.8	1951-1989	71.8	1951-1960	0.0	1951-1960	0.0		
5159739000	DILLI/DILLI AIRPORT	-9.90	124.30 1000			1951-1961	15.9	1951-1961	15.9						
5159739001	FAZENDA ALGARVE	-8.70	125.40 918			1951-1976	0.0	1951-1976	0.0						
5159739002	FAZENDA ALGARVE	-8.70	125.40 918												
5159739500	BAUCAU	-8.50	126.40 -999												
5159740400	MOROTAI/PITU	2.05	129.32 -999												
5159740601	TUBELO	1.80	128.00 1223												
5159740602	MOROTAI==INDONESIA (CON	2.10	128.30 15												
5159743000	TERNATE/BAEULLAH	0.78	127.38 -999			1976-1989	28.6	1976-1989	28.6						
5159743001	BACAN/LABUHA	0.70	127.50 50												
5159750200	SORONG/JEFMAN	-0.93	131.12 -999			1956-1987	64.8	1956-1987	64.8	1956-1985	65.0	1956-1985	66.7		
5159750201	TEMINABUN	-1.50	132.00 20			1956-1989	60.8	1956-1989	60.8	1956-1988	61.4	1956-1988	66.7		
5159753000	MANOKWARI/RENDANI	-0.88	134.05 -999												

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5159756000	BIAK/MOKER	-1.19	136.12 -999	1956-1990	46.4	1956-1989	21.1	1956-1988	57.6	1956-1988	63.1
5159768601	AGATS	-5.50	138.10 2	1956-1988	56.1	1955-1976	0.0	1956-1985	61.7		
5159769000	JAYAPURA/SENTANI	-2.57	140.48 -999			1955-1977	1.4				
5159769800	JAYAPURA	-2.37	140.72 -999	1947-1990	31.8	1879-1989	17.0	1961-1988	43.2	1951-1988	33.1
5159772400	AMBON/PATIMURA	-3.70	128.08 -999			1952-1975	0.0				
5159779600	KOKORAO/TIMUKA	-4.72	136.43 -999			1951-1989	18.8				
5159781000	TUAL/DOMATUBUN	-5.68	132.75 -999	1962-1990	41.4	1962-1990	46.0	1962-1988	47.2	1962-1988	52.2
5159790000	SAULAKI	-7.98	131.30 -999	1956-1989	64.5	1956-1989	66.9	1956-1988	71.0		
5159798000	MERAUKE/MOPAH	-8.47	140.38 -999			1902-1975	18.1				
5179822200	VIGAN	17.57	120.38 31	1981-1990	8.3	1908-1990	23.8				
5179822300	LAOAG	18.18	120.53 4	1951-1990	12.1						
5179822302	BASCO, BATAN IS.	20.45	121.97 10			1904-1990	21.4	1951-1988	9.2	1951-1988	9.2
5179822303	BASCO	20.40	122.00 10			1902-1990	9.6				
5179822306	BASCO	20.50	122.00 11					1947-1988	4.4	1903-1988	9.1
5179823302	APAREI	18.40	121.60 4	1981-1990	2.5			1951-1988	7.2	1951-1988	7.5
5179823303	AFARRI	18.40	121.60 4			1902-1975	23.1				
5179823305	AFARRI PHILIPPINES IS.	18.40	121.60 4	1885-1990	15.9	1885-1990	13.5	1951-1960	0.0	1951-1960	0.0
5179832500	DAGUPAN	16.05	120.33 1	1951-1990	5.2	1902-1989	15.4	1947-1988	4.4	1903-1988	9.1
5179832800	BAGUIO	16.42	120.60 1500	1981-1990	2.5			1951-1988	7.2	1951-1988	7.5
5179833300	BALER	15.77	121.57 4			1902-1975	23.1				
5179842500	MANILA	14.56	120.98 -999	1951-1990	59.8	1885-1990	13.5	1951-1960	0.0	1951-1960	0.0
5179842600	COBI POINT	14.80	120.27 -999	1981-1990	4.2						
5179842900	MANILA INTERNATIONALAIRPO	14.52	121.00 14	1887-1990	6.6			1921-1988	10.3	1887-1988	24.5
5179844400	LEGASPI	13.13	123.73 16	1903-1990	8.5			1931-1988	13.5	1903-1988	9.3
5179854800	CATRALOGAN	11.78	124.88 3			1916-1975	19.7				
5179855000	TACLOBAN	11.25	125.00 16	1951-1990	4.8	1904-1990	16.5	1951-1988	5.0	1951-1988	5.0
5179863000	CUYO	10.85	121.03 3			1902-1975	17.5				
5179863700	ILOILO	10.70	121.57 7	1903-1990	8.9	1902-1990	8.4	1921-1988	12.1	1903-1988	21.5
5179864200	DUMAGUETE	9.30	123.30 5			1910-1975	18.4				
5179864400	TAGBILARAN	9.60	123.85 5	1978-1990	12.2	1978-1990	23.1				
5179864500	CEBU	10.33	123.90 33	1891-1984	58.4	1889-1984	19.1	1951-1984	7.6	1951-1984	7.6
5179864600	MACTAN	10.30	123.97 8	1974-1990	25.0	1974-1990	29.4	1974-1988	38.9	1974-1988	38.9
5179865300	SURIGAO	9.80	125.50 -999	1951-1988	21.7	1902-1989	22.3	1951-1988	21.9	1951-1988	22.1
5179874702	MALAYBALAY	8.20	125.10 626			1919-1975	23.5				
5179875301	DAVAO CITY	7.10	125.60 19			1902-1975	15.4				
5179883600	ZAMBOANGA	6.90	122.07 5	1951-1990	5.0	1903-1989	15.3	1951-1988	6.4	1951-1988	6.3
5179883601	JOLO	6.00	121.00 11			1902-1975	13.0				
5179885100	GEN. SANTOS	6.12	125.18 14	1951-1990	63.3	1902-1975	13.0	1951-1960	7.5	1951-1960	7.5
5991066000	MIDWAY ISLAND	28.22	177.37 -999	1921-1990	16.0	1921-1973	5.2	1951-1960	28.3	1961-1978	17.1
5991161000	KOKER, KAUAI, HAWAII	22.15	-159.65 -999	1981-1990	4.2						
599116101	FRENCH FRIGATE SHOALS	23.87	-166.28 2	1952-1987	43.1	1952-1982	40.9				
599116104	POWER HOUSE WALINHA	22.20	-159.60 31			1907-1970	0.3				
599116105	JOHNSTON ISLAND	16.70	-169.50 5			1952-1984	4.5				
599116107	JOHNSTON ISLAND	16.70	-169.50 5	1952-1984	8.6						
599116110	JOHNSTON ISLAND	16.70	-169.50 5			1905-1990	1.5				
599116500	LIHUE, KAUAI, HAWAII	21.98	-159.35 45	1905-1990	1.5	1905-1990	0.3	1958-1984	7.7	1958-1984	7.4
599116501	LIHUE, KAUAI, HAWAII	21.98	-159.35 45			1935-1970	0.0	1961-1988	0.6	1961-1988	0.9
599118200	HONOLULU, OAHU, HAWAII	21.35	-157.93 2	1883-1990	0.2	1874-1990	1.0	1921-1988	0.4	1883-1988	1.0
599118203	HONOLULU OBS. OAHU	21.50	-157.90 244			1916-1970	1.7				
599118206	KANAPALI, MAUI, HAWAII	21.30	-159.00 2	1906-1963	2.6						
599118900	KAANAPALI, MAUI, HAWAII	20.92	-156.68 -999	1942-1970	1.4						
599118901	MOLOKAI/MOLOKAI, HI	21.15	-157.10 138	1951-1990	28.5						
599118902	MOLOKAI AIRPORT	21.20	-157.10 137			1951-1970	0.0				
599118903	KUALAPU, MOLOKAI	21.20	-157.00 268			1900-1989	16.0				
599118904	LAHAINA, MAUI	20.90	-156.70 15			1913-1970	1.6				

Country & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5999118905	LANAI CITY LANAI	20.80	-156.90 494	1905-1954	9.3	1930-1970	0.0				
5999118907	KUALAPU, MOLOKAI	21.20	-157.00 -999	1930-1970	1.0						
5999118909	LANAI CITY LANAI	20.80	-156.90 494	1930-1970	1.0	1947-1990	5.3				
5999119000	KAHULUI AIRPORT, MAUI,	20.90	-156.43 18	1954-1990	2.7	1907-1970	7.4				
5999119001	HANA, MAUI	20.80	-156.00 40	1907-1960	11.0						
5999119002	HANA, MAUI	20.80	-156.00 40	1907-1960	11.0	1937-1989	59.1				
5999120300	FALALOP ISLAND (CG), JULIETH	10.03	139.80 2	1956-1987	64.3	1905-1990	22.9	1921-1970	31.0	1921-1970	40.0
5999121200	AGANA/NAS, GUAM, MARIA	13.48	148.80 -999	1921-1987	27.9	1905-1990	8.3	1964-1988	48.0	1968-1988	56.3
5999121700	GUAM, MARIANA IS.	13.55	144.83 110	1956-1988	5.8	1949-1984	31.5				
5999121701	ANDERSON AFB, GUAM	13.57	144.92 162	1949-1984	32.2	1927-1985	46.0				
5999121702	SALPAN ISLAND	15.13	145.70 3	1951-1985	42.1						
599912201	TITIZIMA/CHICHUJIMA	27.10	142.20 4	1907-1964	10.5	1949-1964	12.5	1951-1967	13.2	1951-1988	4.6
5999122203	IWO JIMA CENTRAL FLD PAC	24.80	141.30 102	1946-1989	5.7	1935-1989	12.6	1946-1988	7.0		
5999124500	WAKE ISLAND AIRFIELD/WAKE	19.28	166.65 4	1946-1989	16.7	1941-1972	13.0				
5999124500	ENTWICK ATOLL AWS MARS	11.37	162.35 2	1946-1970	16.7	1894-1940	61.3				
5999125100	ENTWICK ATOLL, IMAWASHALL IS	9.60	161.00 -999	1905-1990	1.0	1880-1990	7.4	1951-1988	0.4	1951-1988	0.7
5999125101	HILO/GEN. LYMAN, HAWAI	19.72	-155.07 9			1943-1970	0.0	1961-1970	3.3	1961-1970	1.7
5999128500	LANIHAU	19.70	-156.00 466			1943-1970	0.0				
5999128503	HILO HAWAII	19.70	-155.10 11			1937-1972	73.8				
5999131700	WOLEAI ATOLL,	7.38	143.92 2			1935-1990	12.9	1935-1988	35.8	1951-1988	3.7
5999134800	TRUK,	6.47	151.85 2	1951-1990	1.3	1928-1990	10.3	1941-1988	37.5	1951-1988	29.6
5999134800	KORAE (LEJU) EAST	5.23	163.03 2	1941-1990	13.2	1903-1983	70.5				
5999135600	KWALEIN/BUCHOLZ AAF,	8.73	167.73 2	1954-1970	10.8	1945-1990	0.7	1961-1988	27.1	1961-1988	7.4
5999136600	JALUIT ATOLL,	5.92	169.65 2	1946-1990	1.1	1922-1968	69.4				
5999136900	MALITO ATOLL,	7.08	171.38 3	1955-1990	1.4	1954-1990	2.9	1955-1988	31.6	1955-1988	4.4
5999137600	MAJURO/WARSHALL IS. INTNL	5.88	-162.05 -999	1924-1990	7.0	1942-1958	19.6	1924-1988	22.4	1948-1988	3.9
5999138500	PALMIRA ISLAND	7.33	134.48 29			1924-1990	5.6				
5999140800	KOROR, PALAU IS.	6.90	134.20 5			1955-1972	5.6				
5999140803	ANGUAR	7.60	134.70 3			1955-1972	8.3	1921-1988	25.4	1951-1988	6.8
5999141300	NGASANG	9.48	138.08 16	1921-1990	8.5	1900-1989	7.0				
5999143000	YAP, CAROLINE IS.	1.08	154.77 -999			1937-1985	76.9	1922-1960	4.7		
5999143400	KAPINGMARANGI ATOLL/CAROL	3.85	-159.37 3	1922-1970	63.8	1907-1980	9.6				
5999148700	FANNING ISLAND	1.98	-157.48 3			1921-1981	16.2	1922-1981	11.0	1951-1988	0.6
5999149300	CHRISTMAS ISLAND	-0.90	169.53 65	1921-1990	18.5	1905-1989	0.4	1951-1988	0.4		
5999153300	HANABA	-20.57	154.28 23	1951-1990	0.4	1951-1990	0.0				
5999157700	KOUMAC	-20.20	164.00 -999			1952-1983	1.1				
5999157703	POUM	-20.20	164.00 -999			1909-1983	0.0				
5999157704	GHEN	-20.60	166.50 -999			1952-1983	0.0				
5999157901	FAYAOUE	-20.60	166.50 -999			1951-1983	0.0				
5999158200	OVANAHAM (ILE LIFOU)	-20.77	167.23 28	1981-1990	5.0	1964-1983	0.0				
5999158300	POINDIMIE	-20.93	165.32 11			1952-1983	0.0				
5999158301	TOUHO	-20.70	165.20 -999			1952-1983	0.0				
5999158302	POYA	-21.30	165.10 -999			1952-1983	0.0				
5999158303	KONE	-21.00	164.70 -999			1921-1983	0.0				
5999158304	BOURAIL	-21.60	165.50 -999			1947-1983	0.0				
5999158305	HOUAILLOU	-21.30	165.60 -999			1951-1983	0.0				
5999158306	HIENGHENE	-20.80	164.90 -999			1951-1983	0.0				
5999159000	LA TONTOUTA	-22.02	166.22 16	1951-1990	26.3	1951-1983	0.0	1961-1970	0.0	1951-1970	2.5
5999159001	THELO	-22.02	166.20 -999			1952-1983	0.0				
5999159002	FAITA	-22.10	166.30 -999			1936-1983	0.0				
5999159003	LA FOA	-22.10	166.80 -999			1951-1983	0.0				
5999159200	NOUMEA	-21.80	165.80 -999	1891-1990	31.7	1936-1983	0.0	1941-1988	0.2	1951-1988	0.2
5999159201	YATE	-22.27	166.45 69			1936-1983	0.0				
5999159202	POINTE MA	-22.10	166.90 -999			1936-1983	0.0				
5999170100	CANTON ISLAND	-22.20	166.30 -999	1937-1967	13.7	1937-1979	19.8	1943-1967	11.3	1951-1960	0.0
5999170100		-2.77	-171.72 2								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
5999170101	GARDNER ISLAND	-4.70	-174.60			1951-1963	0.0				
5999172000	ATAFU	-8.53	-172.52	1951-1969	34.0	1940-1980	7.5				
5999172400	NUKUNONO	-9.20	-171.92	1951-1990	37.7	1951-1989	47.6				
5999172700	FENUAFALA/PAKAOFO	-9.38	-171.27			1948-1976	8.9				
5999175300	HIFIPO	-13.23	-176.17	1950-1990	0.4	1949-1990	1.2	1951-1988	3.1		
5999175301	WALLIS, AKA-AKA	-13.30	-176.30	1964-1981	0.5			1970-1981	4.2		
5999175400	MAPOPOFO	-14.32	-178.12	1981-1990	6.7	1957-1990	34.3	1937-1981	3.7		
5999180000	PENRYN	-9.02	-158.07	1937-1990	9.3	1941-1990	8.3	1961-1970	0.8		
5999180400	RAKAHANGA	-10.05	-161.10	1951-1990	29.0	1938-1984	24.5				
5999180401	MANIHIKI	-10.40	-161.05			1930-1990	7.4	1929-1981	6.0		
5999181100	PUKAPUKA	-10.88	-165.82	1932-1990	14.5	1905-1990	13.2	1928-1980	9.9		
5999182200	ALOPI/NIUE	-19.07	-169.92	1921-1990	9.0	1941-1990	10.7				
5999182600	PALMERSTON	-18.07	-163.18	1981-1990	3.3	1930-1990	6.1	1947-1981	0.7		
5999183000	AITUTAKI	-18.83	-159.77	1931-1990	4.9	1945-1967	28.6				
5999184000	MAUKA	-20.13	-157.35	1981-1990	1.7	1899-1990	1.7	1935-1988	3.9		
5999184001	MITIARO 1	-19.80	-157.70 -999			1941-1970	5.3	1891-1918	16.1		
5999184300	RAROTONGA	-21.20	-159.82	1906-1990	2.3	1897-1971	54.9				
5999184700	MANGAIA ISLAND	-21.92	-157.95	1891-1919	11.2	1929-1990	10.3	1959-1988	3.1	1961-1988	3.6
5999190200	MALDEN ISLAND	-4.05	-155.00 -999			1951-1990	0.4	1951-1988	0.4	1961-1988	1.2
5999192101	TAIOHAIE	-8.90	-140.00	1959-1990	2.6	1952-1981	8.9				
5999192500	ATONGA	-9.80	-139.03	1951-1990	0.4						
5999193000	BORA-BORA	-16.45	-151.75			1952-1981	8.9				
5999193002	MOPELIA	-16.90	-154.00			1879-1989	18.3	1955-1981	9.6	1961-1981	12.3
5999193005	MOPELIA, SOCIETY IS.	-16.80	-154.00	1955-1981	9.6	1933-1950	0.0	1876-1988	8.1		
5999193800	TAHITI-FAAA	-17.55	-149.62	1876-1990	30.7	1952-1990	0.4	1953-1988	0.5	1961-1988	1.2
5999193801	MAKATEA	-15.80	-148.20 -999			1969-1990	2.7	1969-1988	2.5	1971-1988	1.9
5999194300	TAKAROA	-14.48	-145.03	1952-1990	0.4	1970-1983	13.7				
5999194400	HAO	-18.07	-140.95	1969-1990	2.3	1966-1986	6.0	1966-1986	6.0	1971-1986	13.0
5999194403	PUKA-PUKA	-14.80	-138.80			1966-1990	4.3	1966-1988	4.7	1971-1988	5.6
5999194500	RIKITEA	-23.13	-134.97	1966-1990	4.3	1952-1983	3.9			1961-1988	13.1
5999194800	RIKITEA	-23.13	-134.97			1959-1960	15.2				
5999194801	TOTEGEGIE/RIKITEA	-23.10	-135.00			1979-1990	6.3	1966-1988	0.7	1971-1988	1.9
5999195000	RURUTU	-22.43	-152.37			1979-1990	0.7	1952-1988	1.4		
5999195200	MURUROA	-21.82	-138.80	1979-1990	4.9	1952-1990	0.4	1952-1988	1.4		
5999195400	TUBUAI	-23.35	-149.48	1966-1990	0.7	1944-1990	13.8	1940-1981	20.6		
5999195800	RAPA	-27.62	-144.33	1952-1990	1.3	1940-1981	17.3	1931-1988	1.1	1951-1988	27.6
5999196000	PITCAIRN	-25.07	-130.10	1940-1983	21.2	1886-1990	5.7	1951-1988	1.3	1951-1988	2.9
5999196001	LORD HOWE ISLAND	-31.53	159.07	1942-1990	0.6	1951-1990	2.8	1951-1988	1.1		
5999196002	NORFOLK ISLAND	-29.03	167.93	1945-1990	7.5	1948-1990	2.3	1951-1988	1.3		
5999196003	MACQUARIE ISLAND	-54.48	158.93	1948-1990	1.0	1948-1990	2.3	1951-1988	1.3		
5999196004	CHRISTMAS ISLAND	-10.43	105.68	1921-1981	45.4	1952-1990	2.1	1951-1988	1.3		
5999196005	COCOS ISLAND AIRPORT	-12.18	96.82	1952-1990	0.9	1922-1990	2.1	1951-1988	0.2		
5999196006	JAN MAYEN	70.93	-8.67	1921-1990	2.0	1912-1979	15.2	1951-1988	0.2		
6010100100	ISFORD RADIO	78.07	13.63	1912-1979	15.1			1951-1988	0.2		
6010100500	SVALBARD LUTHAVN	78.25	15.47 -999	1977-1990	8.9			1951-1988	1.5	1951-1988	26.3
6010100800	ANDOYA	69.30	16.15 -999	1981-1990	1.7			1951-1988	1.5	1951-1988	26.3
6010101000	BARUFOSS	69.05	18.55 -999	1981-1990	1.7			1951-1988	1.5	1951-1988	26.3
6010102300	TRONSO/LANGES	69.68	18.92 -999	1981-1990	1.7			1951-1988	1.5	1951-1988	26.3
6010102500	BJORNØYA	74.52	19.02	1951-1990	1.5			1951-1988	1.5	1951-1988	26.3
6010102800	FRUHLØVEN FYR	71.10	24.00	1961-1990	5.0			1951-1988	1.5	1951-1988	26.3
6010105500	INGØY	71.10	24.20	1941-1950	0.0			1951-1988	1.5	1951-1988	26.3
6010105502	HOFEN	76.50	25.07	1981-1990	5.0			1951-1988	1.5	1951-1988	26.3
6010106200	KARASJOK	69.47	25.50	1876-1970	0.0			1951-1988	1.5	1951-1988	26.3
6010106500	GJESVAR	71.10	25.40	1876-1926	0.0			1951-1988	1.5	1951-1988	26.3

Country #	Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
					Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6010107800	SIETNES FYR	71.08	28.23	8	1899-1940	0.0	1921-1940	0.0	1921-1940	0.0	1921-1940	0.0
6010109200	MAKAUR FYR	70.70	30.08	9	1951-1990	60.0	1951-1990	55.4	1921-1940	0.0	1941-1988	0.0
6010109800	VARDO	70.37	31.10	14	1929-1990	5.7	1941-1990	2.0	1921-1940	0.0	1941-1988	0.0
6010110200	SKILINNA FYR	65.20	11.00	23	1981-1990	1.7			1921-1940	0.0	1941-1988	0.0
6010110600	ROST II	67.50	12.08	10	1981-1990	5.0			1921-1940	0.0	1941-1988	0.0
6010115200	BODO VI	67.27	14.37	-999	1868-1990	0.1	1869-1990	0.4	1921-1940	0.0	1941-1988	0.0
6010116000	SKROVA FYR	68.15	14.65	11	1981-1990	3.3			1921-1940	0.0	1941-1988	0.0
6010120500	SVINØY FYR	62.33	5.27	38	1981-1990	3.3			1921-1940	0.0	1941-1988	0.0
6010121200	ONA II	62.87	6.53	17	1981-1990	8.3			1921-1940	0.0	1941-1988	0.0
6010123800	FOKSTUA II	62.12	9.28	972	1981-1990	0.4	1951-1990	0.4	1921-1940	0.0	1941-1988	0.0
6010124100	ORLAND III	63.70	9.60	-899	1951-1990	0.4	1951-1990	0.4	1921-1940	0.0	1941-1988	0.0
6010127100	TRONDHEIM/VARNES	63.40	10.50	115	1981-1990	1.7	1951-1990	1.6	1921-1940	0.0	1941-1988	0.0
6010127102	TRONDHEIM/TYHOLT	63.40	10.50	115	1981-1990	0.3	1951-1990	1.6	1921-1940	0.0	1941-1988	0.0
6010127103	TRONDHEIM/TYHOLT	63.40	10.50	115	1981-1990	1.7	1951-1990	1.6	1921-1940	0.0	1941-1988	0.0
6010127104	TRONDHEIM/TYHOLT	63.40	10.50	115	1981-1990	1.7	1951-1990	1.6	1921-1940	0.0	1941-1988	0.0
6010131100	BERGEN/VLESAND	60.30	5.22	-999	1981-1990	0.1	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010131700	BERGEN/FLORIDA	60.38	5.33	39	1816-1990	0.1	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010131702	BERGEN/FREDRIKSBORG	60.40	5.30	44	1981-1990	1.5	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010138400	OSLO/GARDERMOEN	60.20	11.08	-999	1951-1990	1.7	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010140300	UTSIRA FYR	59.30	4.88	55	1981-1990	5.0	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010140600	STATTERØY FYR	59.52	5.07	15	1981-1990	5.0	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010144500	STAVANGER/SOLA	58.88	5.63	-999	1951-1990	2.5	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010144700	LIETA FYR	58.12	6.57	14	1981-1990	7.5	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010144700	LIETA FYR	58.67	7.80	212	1981-1990	1.7	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010144800	OSLO/GARDERMOEN	58.07	8.05	9	1981-1990	1.7	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010144800	OSLO/GARDERMOEN	58.20	8.08	-999	1981-1990	1.7	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010145200	KRISTIANSTAD/KJEVIK	58.40	8.80	12	1981-1990	3.3	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010145500	TORUNGEN FYR	59.03	10.53	6	1981-1990	5.8	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010148200	FREDER FYR	59.90	10.62	-999	1981-1990	1.7	1921-1990	1.5	1921-1940	0.0	1941-1988	0.0
6010148800	OSLO/FORNEBU	59.90	10.70	96	1816-1988	0.0	1866-1989	2.7	1921-1940	0.0	1941-1988	0.0
6010148801	OSLO/BLINDERN	59.90	10.70	96	1816-1988	0.0	1866-1989	2.7	1921-1940	0.0	1941-1988	0.0
6010148902	OSLO/BLINDERN	59.90	10.70	96	1816-1988	0.0	1866-1989	2.7	1921-1940	0.0	1941-1988	0.0
6010148903	OSLO/BLINDERN	59.90	10.70	96	1816-1988	0.0	1866-1989	2.7	1921-1940	0.0	1941-1988	0.0
6010149400	KATTEBJAKK	59.38	10.78	-999	1981-1990	3.3	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020202000	KIRUNA FLYGPLATS	68.42	18.17	515	1981-1990	1.7	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020204400	NAIMAKKA	67.82	20.33	459	1981-1990	2.5	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020206000	KAPESVANDO	68.68	21.53	403	1981-1990	8.3	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020208000	LAIVIO	68.45	22.50	327	1981-1990	70.6	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020208600	PAJALA	67.77	22.35	315	1981-1990	6.7	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020209600	HEMANVAN	65.82	15.10	475	1981-1990	5.8	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020210400	KLIMPFJALL	65.07	14.80	592	1981-1990	5.8	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020210800	VUOGGATJALME	66.57	16.35	500	1981-1990	7.5	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020211200	KVILKJOKK	66.95	17.75	337	1981-1990	3.3	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020212000	AKTEPLOG	66.03	17.87	430	1981-1990	9.2	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020212400	GUNNARN	64.97	17.70	279	1981-1990	4.2	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020212800	STENSELE	65.10	17.20	327	1981-1990	0.5	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020212801	JOKMOKK	65.10	17.20	327	1981-1990	0.5	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020214200	LULEA/KALLAX	66.53	19.65	263	1981-1990	4.2	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020218600	HAPARANDA	65.55	22.13	17	1981-1990	0.0	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020219600	STOKILLEN-VISJOVALEN	65.55	22.13	17	1981-1990	0.0	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020220600	GAUDEDE	65.83	24.15	5	1981-1990	0.3	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020222600	OSTERSUND/FROSON	63.30	12.12	642	1981-1990	2.5	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020222600	GAUDEDE	64.50	14.13	328	1981-1990	7.5	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020222600	OSTERSUND/FROSON	63.18	14.50	376	1981-1990	1.0	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020223200	NORAKER	64.43	15.63	344	1981-1990	9.2	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0
6020227800	SKAGSUDDE	63.18	19.02	13	1981-1990	3.3	1879-1989	0.5	1921-1940	0.0	1941-1988	0.0

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6020228600	UMEA FLYGPLATS	63.80	20.28	1981-1990	3.3						
6020228800	HOLMOGADD	63.60	20.77	1981-1990	5.0						
6020229600	EUROKLUBB	64.48	21.58	1981-1990	2.5						
6020230600	KORBACKSNAS	61.13	12.82	1981-1990	7.5						
6020231000	STORSJO KAPELL	62.80	13.07	1981-1990	6.7						
6020231600	SARNA	61.70	13.17	1981-1990	5.8						
6020232400	SVRG	62.03	14.37	1981-1990	3.3						
6020233600	EDSEYN	61.38	15.83	1981-1990	6.7						
6020234200	FRANSTA	62.52	16.18	1981-1990	1.7						
6020236600	SUNDSVALL-HARNOSAND FLYGP	62.53	17.45	1981-1990	2.5						
6020237600	SODERHAMN	61.27	17.10	1981-1990	1.7						
6020238201	HARNOSAND	62.60	18.00	1859-1988	33.3						
6020238202	HARNOSAND	62.60	18.00	1981-1990	1.7						
6020238203	OSTMARK	60.35	12.65	1981-1990	1.7						
6020240701	VANERSBOG	58.40	12.30	1981-1990	1.7						
6020241000	MALUNG	60.68	13.72	1981-1990	2.5						
6020241200	GUSTAVSFORS	60.15	13.80	1981-1990	1.7						
6020241500	KARLSTAD SOL	59.37	13.47	1951-1990	0.4						
6020241800	KARLSTAD FLYGPLATS	59.37	13.47	1981-1990	5.8						
6020242800	ATORP	59.10	14.37	1981-1990	1.7						
6020242801	ASKERSUND	59.00	14.80	1981-1990	1.7						
6020243202	CREBO	59.30	15.20	1981-1990	1.7						
6020243300	FALUN	60.62	15.67	1981-1990	1.7						
6020244400	FOLKARNA	60.17	16.32	1981-1990	7.5						
6020244600	VASTERAS/HASSLO	59.58	16.63	1981-1990	0.5						
6020245300	GAVLE	60.67	17.17	1981-1990	4.2						
6020245800	UPPSALA	59.88	17.60	1981-1990	38.6						
6020246000	STOCKHOLM/ARLANDA	59.65	17.95	1981-1990	2.5						
6020246400	STOCKHOLM/BROMMA	59.35	17.95	1981-1990	2.5						
6020247400	SINGO	60.17	18.75	1981-1990	0.5						
6020248301	STOCKHOLM	59.40	18.10	1981-1990	4.2						
6020249600	SVENSKA HOGARNA	59.45	19.50	1981-1990	5.0						
6020250800	MASEKAR	58.10	11.35	1981-1990	0.8						
6020251200	GOTEBORG/SAVE	57.78	11.88	1981-1990	0.8						
6020251202	TORSLANDA	57.72	11.78	1981-1990	0.0						
6020251300	GOTEBORG	57.70	12.00	1981-1990	1.7						
6020252000	SATENAS	58.43	12.70	1981-1990	2.5						
6020252600	GOTEBORG/LANDVETTER	57.67	12.30	1981-1990	1.7						
6020253201	SKARA	58.40	13.40	1981-1990	1.7						
6020254400	KARLSBORG	58.52	14.53	1981-1990	0.8						
6020255000	JONKOPING FLYGPLATS	57.77	14.08	1981-1990	5.8						
6020255500	NASSJO	57.65	14.70	1981-1990	6.7						
6020255600	HAGSHULT	57.30	14.13	1981-1990	3.3						
6020256200	LINKOPING/MALMEN	58.40	15.52	1981-1990	1.7						
6020256600	HALILA	57.40	15.83	1981-1990	2.5						
6020257000	NORRKOPING/BRVALLA	58.62	16.12	1981-1990	1.7						
6020257600	GLADHAMMAR	57.72	16.47	1981-1990	1.7						
6020258200	LANDSORT	58.75	17.87	1981-1990	1.7						
6020258301	NTROPING	58.80	17.00	1981-1990	1.7						
6020258400	GOTSKA SANDON	58.40	19.20	1981-1990	1.7						
6020258600	HARSTENA	58.25	17.02	1981-1990	0.8						
6020258800	FARO	57.90	19.17	1981-1990	0.8						
6020259000	VISEY FLYGPLATS	57.67	18.35	1981-1990	2.5						
6020259200	GLANDS NORRA UDDE	57.37	17.10	1981-1990	1.7						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6020260600	KULLEN	56.30	12.45 72	1981-1990	3.3						
6020260700	ANGE-HOLM	56.30	12.85 20	1981-1990	1.7						
6020261600	FALSTERBO	55.38	12.82 -999	1981-1990	1.7	1861-1976	0.0				
6020262001	HALMSTAD	56.70	12.90 64			1748-1976	0.0				
6020262600	OSBY	56.37	13.95 83	1981-1990	4.2						
6020262700	LUND LTH	55.72	13.23 73								
6020263000	LJUNGBYHED	56.68	13.23 43	1981-1990	2.5	1981-1990	9.2				
6020263600	MALMO/STURUP	55.55	13.37 72	1981-1990	1.7	1861-1976	0.0				
6020264000	VALEJO	55.87	14.80 165	1981-1990	5.0						
6020265000	HANO	56.02	14.85 55	1981-1990	4.2	1861-1976	0.0				
6020265001	KARLSHAMN	56.20	14.90 7								
6020265001	RONNEBY	56.27	15.28 58	1981-1990	2.5						
6020266400	UNGSKAR	56.03	15.80 2	1981-1990	2.5	1861-1976	0.0				
6020266600	KALMAR	56.73	16.30 15	1981-1990	2.5						
6020267200	HOBURG	56.92	18.15 38	1981-1990	2.5						
6020268000	KILPISJARVI	69.05	20.78 478	1981-1990	5.0						
6030290100	KEVO	69.75	27.03 107	1981-1990	3.3	1961-1990	43.9	1961-1970	0.0	1961-1970	0.0
6030280500	IVALO	68.63	27.42 147	1961-1990	35.0						
6030280700	MUONIO	67.97	23.68 253	1981-1990	7.5	1907-1990	1.7	1908-1988	1.0	1908-1988	1.0
6030282300	SODANKYLA	67.37	26.65 179	1908-1990	0.3						
6030283600	PELLO	66.80	24.00 94	1981-1990	7.5	1961-1990	49.2	1961-1970	0.0	1961-1970	0.0
6030284400	ROVANIEMI	66.7	25.83 157	1981-1990	2.5						
6030284500	SALIA	66.82	28.67 221	1981-1990	3.3						
6030284600	KEMI	65.78	24.58 18	1981-1990	3.3						
6030286700	PUDASJARVI	65.37	27.02 114	1981-1990	3.3	1961-1990	41.7	1961-1988	61.0	1961-1988	61.0
6030287400	HAILUOTO	65.97	29.18 262	1981-1990	34.7						
6030287900	KUUSAMO	65.03	24.80 6	1981-1990	35.0	1961-1990	41.4	1961-1988	61.0	1961-1988	61.0
6030289700	SODANKYLA	64.93	25.37 12	1981-1990	5.8						
6030290100	CUOLU	64.90	29.02 223	1981-1990	0.6	1951-1990	0.6	1951-1988	0.7	1951-1988	0.7
6030290300	F-JAANI	64.28	27.68 143	1981-1990	0.6						
6030290700	KASSAR	63.73	22.58 11	1981-1990	3.3						
6030290900	KUORIO	63.72	23.15 26	1981-1990	3.3						
6030291000	NIIVALA	53.92	24.97 79	1981-1990	7.5						
6030291000	VAASA	63.05	21.77 5	1981-1990	3.3	1951-1990	0.6	1951-1988	0.7	1951-1988	0.7
6030291100	KAUHAJA	63.10	23.03 42	1981-1990	2.5						
6030291300	VIITASAARI	63.08	25.87 132	1981-1990	6.7						
6030291500	KUORIO	63.02	27.80 98	1981-1990	4.2						
6030291700	ILOMANTSI	62.68	30.95 162	1981-1990	2.5						
6030291900	MOIKIPAA	62.88	21.10 4	1981-1990	3.3						
6030292100	ARTARI	62.53	24.22 157	1981-1990	4.2	1961-1990	40.8	1961-1988	61.0	1961-1988	61.0
6030292400	JOENSUU	62.67	29.63 119	1981-1990	35.0	1951-1990	0.6	1951-1988	0.9	1951-1988	0.9
6030292900	JYVASKYLA	62.40	25.68 141	1981-1990	0.6						
6030293500	NIINISALO	61.95	22.47 134	1981-1990	2.5						
6030294200	TAMPERE/PIRKALA	61.42	23.58 112	1981-1990	6.7	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
6030294400	HALLI	61.50	23.70 92	1981-1990	5.0						
6030294401	TAMPERE FINLAND	61.85	24.80 143	1981-1990	3.3						
6030294500	FORI	61.47	21.80 13	1981-1990	35.6	1961-1990	40.3	1961-1988	61.0	1961-1988	61.0
6030295200	LAPPEENRANTA	61.08	28.15 106	1981-1990	2.5						
6030295800	KUUSKAJASKARI	61.13	21.37 6	1957-1990	0.7	1951-1990	0.8	1957-1988	0.8	1957-1988	0.8
6030296100	JOKIOINEN	60.82	22.50 104	1981-1990	5.8						
6030296300	LAHTI	60.97	25.63 83	1981-1990	3.3						
6030296500	UTTI	60.90	26.92 100	1981-1990	35.0	1961-1990	41.9	1961-1970	0.0	1961-1970	0.0
6030296600	MAARHAMINA	60.12	19.90 5	1961-1990	78.5	1951-1990	0.8	1951-1988	0.7	1951-1988	0.7
6030297000	TURKU	60.52	22.27 49	1750-1990							

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6030297400	HELSINKI-VANTAA	60.32	24.97 51	1929-1990	0.2	1945-1990	0.2	1941-1988	0.5	1982-1988	0.2
6030297500	RANKKI	60.37	26.97 11	1981-1990	5.0						
6030298000	NYHAMN	59.97	19.97 8	1981-1970	8.3						
6030298100	UTO	59.78	21.38 9	1981-1990	9.2						
6030298200	RUSCARO	59.77	22.95 6	1981-1990	5.8						
6030298400	BAGASKAR	59.93	24.02 10	1981-1990	4.2						
6040300101	UNST. BALTASOUND	60.80	-1.30 24			1931-1989	5.1				
6040300300	SUMBURGH	59.88	-1.30 5	1981-1990	4.2	1931-1990	0.3	1931-1988	6.8	1971-1988	0.5
6040300500	LEWICK	60.13	-1.18 82	1931-1990	0.3						
6040300800	FAIR ISLE	59.53	-1.63 59	1981-1990	2.5						
6040301700	KIRKWALL AIRPORT	58.95	-2.90 21	1981-1990	2.5						
6040302200	BENEECTLA	57.47	-7.37 6	1981-1990	2.5						
6040302600	STORNOWAY	58.22	-6.32 9	1931-1990	0.3						
6040303501	PORTER	57.40	-6.20 20			1931-1990	0.3	1931-1988	0.0	1971-1988	0.0
6040303800	PORT WILLIAM	56.83	-5.10 20			1961-1976	0.0				
6040304900	CAPE WRATH	56.50	-6.00 17	1981-1990	8.3	1961-1987	0.8				
6040306500	INVERNESS/DALCROSS	57.53	-4.05 9	1981-1990	2.5	1931-1989	6.2				
6040306600	KINLOSS	57.65	-3.57 7								
6040306701	BRAMMAR	57.00	-3.40 339	1781-1975	26.6	1960-1972	0.0				
6040306800	LOSSIEMOUTH	57.72	-3.32 13	1981-1990	2.5						
6040307500	WICK	58.45	-3.08 39	1981-1990	2.5						
6040308801	MONTROSE	56.70	-2.50 57			1844-1988	0.0				
6040309103	ABERDEEN/DYCE	57.20	-2.22 65	1971-1990	0.3	1929-1990	3.2	1866-1988	0.1	1971-1988	0.0
6040309101	ABERDEEN/MANS. RES.	57.20	-2.30 52			1931-1989	0.0				
6040310000	TYREE	56.50	-6.98 12	1931-1990	0.3	1931-1990	0.3	1931-1988	0.0	1971-1988	0.0
6040311401	DRIEMIN	56.50	-6.20 21			1900-1988	0.0				
6040313202	STRANRAER	56.50	-5.70 69			1850-1976	0.0				
6040313301	LOCH KATRINE	54.90	-5.00 6			1817-1975	0.0				
6040313506	PRESTWICK AIRPORT	55.60	-4.50 20	1981-1990	2.5	1861-1976	0.0				
6040313501	KILMARNOCK	55.60	-4.50 97			1851-1976	0.0				
6040314600	GLASGOW AIRPORT	55.87	-4.43 8	1957-1978	0.8						
6040316000	EDINBURGH AIRPORT	55.95	-3.35 41	1951-1990	0.4	1951-1990	0.4	1951-1988	0.0	1971-1988	0.0
6040316001	EDINB. OBS. /BLACKFORD	55.90	-3.20 134			1765-1987	0.0				
6040316002	EDINBURGH/ROYAL OBS.	55.90	-3.20 134	1764-1960	0.0						
6040316003	EDINBURGH/ROYAL OBS.	55.90	-3.20 134								
6040316200	ESKDALEMILL	55.32	-3.20 242	1931-1990	0.3	1931-1990	0.3				
6040317100	LEUCHEARS	56.38	-2.87 12	1981-1990	2.5						
6040317400	FIFE NESS	56.30	-2.58 6	1981-1990	3.3						
6040318500	ST. ABB'S HEAD	55.92	-2.13 75	1981-1990	2.5						
6040322400	1-LE OF MAN/	54.06	-4.63 17	1981-1990	2.5	1823-1976	0.0				
6040322601	POINT OF AYRE	54.62	-4.37 9	1981-1990	3.3	1845-1987	0.0				
6040322601	CARLISLE CEM/MET (X)	54.90	-3.00 35								
6040322602	DUMFRIES	55.10	-3.10 -999	1871-1969	0.3						
6040322501	KENDAL SCHOOL	54.30	-2.70 41	1981-1990	2.5	1920-1987	0.0				
6040324000	BOULMER	55.42	-1.60 23			1856-1987	1.5				
6040324101	LILBURN TOWER	55.20	-2.00 85	1898-1968	1.8	1950-1987	0.0				
6040324102	COCKLE PARK	55.20	-1.60 -999								
6040324201	WHITTEDALE RES.	54.90	-1.90 116								
6040324202	DURHAM	54.80	-1.60 -999	1847-1981	0.0						
6040324500	NEWCASTLE	54.97	-1.62 50	1981-1990	4.2						
6040325700	LEEMING	54.30	-1.53 40	1971-1990	0.8	1971-1990	0.8	1971-1988	0.5	1971-1988	0.5
6040326200	LYNNMOUTH	55.02	-1.42 30	1981-1990	2.5						
6040329201	SCARBOROUGH	54.20	-0.40 -999	1872-1969	2.1						

Country # Station #	Station Name	Lat	Long	Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
					Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing		
0040330260	VALLEY	53.25	-4.53	11	1931-1990	0.3	1931-1990	0.3	1931-1988	0.0	1931-1988	0.0	1971-1988	0.0		
004040331201	BLANDFORD/COLWYN (X)	53.30	-3.70	36												
004040331201	BIDSTON	53.40	-2.90	-999	1870-1971	0.5	1870-1971	0.5								
004040331800	BLACKPOOL AIRPORT	53.77	-3.03	10	1981-1990	2.5	1981-1990	2.5								
0040332200	AUGTON	53.55	-2.92	54	1981-1990	3.3	1981-1990	3.3								
0040332901	STONTH./LONGRID. (X)	53.80	-2.50	115					1848-1987	0.2						
0040332902	STONTHURST	53.80	-2.50	115	1848-1969	2.6	1848-1969	2.6								
0040332962	MANCHESTER AIRPORT	53.35	-2.17	78	1794-1990	51.9	1794-1990	51.9	1786-1989	0.1	1951-1988	0.0	1971-1988	0.0		
0040333800	CELLARHEAD	53.03	-2.08	228	1981-1990	6.7	1981-1990	6.7								
0040334502	SHEFFIELD	53.40	-1.50	-999	1882-1978	3.1	1882-1978	3.1								
0040334701	LEADS HOLLIES PARK	53.80	-1.60	93	1981-1990	2.5	1981-1990	2.5	1824-1987	0.6						
0040334801	NOTTINGHAM WEATHER CENTR	53.00	-1.25	117					1807-1987	1.1						
0040335401	MANSHIELD	53.10	-1.10	114												
0040335501	YORK	53.90	-1.10	-999	1871-1969	0.3	1871-1969	0.3								
0040335900	FINNINGLEY	53.48	-1.00	17	1981-1990	2.5	1981-1990	2.5			1951-1988	3.3	1971-1988	6.9		
0040337760	WADDINGTON	53.17	-0.52	70	1951-1990	0.4	1951-1990	0.4	1947-1987	0.0						
0040338601	HULL PEARSON PARK	53.70	-0.30	2	1981-1990	3.3	1981-1990	3.3								
0040339100	CORNINGSH	53.08	-0.17	7	1981-1990	2.5	1981-1990	2.5	1847-1987	1.4						
0040339201	NORWICH CEMETERY	52.60	1.30	28	1981-1990	3.3	1981-1990	3.3	1726-1987	0.0						
0040349500	COLTISHALL	52.77	1.35	20	1981-1990	2.5	1981-1990	2.5	1836-1986	0.3						
0040349600	HEMSBY	52.68	1.68	13	1981-1990	3.3	1981-1990	3.3								
0040349602	CORLESTON	52.60	1.70	2	1931-1975	3.1	1931-1975	3.1	1931-1975	3.3						
0040349603	CORLESTON	52.60	1.70	2												
0040349604	CORLESTON	52.60	1.70	2												
0040350501	RAYADER/TYNANT (X)	52.13	-4.57	133	1981-1990	2.5	1981-1990	2.5	1858-1987	0.0						
0040350502	ABERPORTH	52.30	-3.60	256	1877-1975	0.9	1877-1975	0.9								
0040352102	ROSS-ON-WYE	51.90	-2.70	-999	1951-1990	0.4	1951-1990	0.4	1951-1990	0.0	1951-1988	0.0	1971-1988	0.0		
0040353400	BIRMINGHAM/AIRPORT	52.45	-1.73	99	1887-1969	2.3	1887-1969	2.3								
0040353401	EDOBASTON	52.50	-1.90	-999	1981-1990	2.5	1981-1990	2.5	1841-1987	0.7						
0040355801	ALTHORP PARK	52.35	-0.80	122	1981-1990	3.3	1981-1990	3.3	1848-1987	0.0						
0040356600	WYTON	52.35	-0.12	41					1848-1987	0.0						
0040356601	CAMBRIDGE	52.20	0.10	12	1871-1969	0.3	1871-1969	0.3								
0040356602	CAMBRIDGE	52.20	0.10	12	1981-1990	2.5	1981-1990	2.5	1981-1990	9.2						
0040358600	HORNINGTON	52.33	0.77	54	1981-1990	3.3	1981-1990	3.3								
0040359000	WATTISHAM	52.12	0.97	87	1981-1990	3.3	1981-1990	3.3								
0040360300	BRAWDY	51.88	-5.12	111	1981-1990	2.5	1981-1990	2.5								
0040360300	MILFORD-HAVEN	51.70	-5.05	37	1981-1990	2.5	1981-1990	2.5	1849-1987	0.0						
0040360400	PEMBROKE/DALE FORT	51.70	-5.10	33												
0040360501	MUMBLES	51.57	-3.98	35	1981-1990	2.5	1981-1990	2.5								
0040360900	CILFIFYNDE	51.63	-3.30	194	1981-1990	5.8	1981-1990	5.8								
0040361400	BRIZE NORTON	51.75	-1.58	88	1981-1990	3.3	1981-1990	3.3	1767-1988	0.0						
0040364900	OXFORD	51.70	-1.20	63	1828-1980	0.0	1828-1980	0.0								
0040365701	OXFORD	51.70	-1.20	63	1872-1969	0.3	1872-1969	0.3								
0040365702	OXFORD	51.70	-0.30	-999					1697-1987	0.0						
0040367001	ROTHAMSTEAD	51.50	-0.30	5									1941-1980	0.0		
0040367201	KEW GARDENS	51.50	-0.30	5	1941-1980	0.0	1941-1980	0.0								
0040367202	KEW	51.50	-0.30	5	1981-1990	2.5	1981-1990	2.5								
0040368300	FELIXSTOWE	51.88	0.23	106	1931-1960	2.8	1931-1960	2.8					1931-1960	7.5		
0040369601	FELIXSTOWE	52.00	1.30	3	1931-1960	2.5	1931-1960	2.5	1931-1960	3.1	1931-1960	3.1	1931-1960	0.0		
0040370701	BIDEFORD/JENNETTS R.	51.00	-4.20	19	1961-1990	0.6	1961-1990	0.6	1961-1990	0.6	1961-1990	0.6	1961-1990	0.0		
0040371500	CARDIFF-WALES	51.40	-3.35	57					1857-1987	0.0						
0040371700	CARDIFF WEATHER CENTR	51.48	-3.18	9	1859-1987	0.0	1859-1987	0.0								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESURE		STATION PRESURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6040372601	BARRON GUNNEY RES.	51.40	-2.70 91			1850-1976	0.0				
6040374000	LYNEHAM	51.50	-1.98 156	1981-1990	1.7			1931-1957	0.0		
6040374601	P0-00 LARKHILL RP ONLY	51.20	-1.80 131	1931-1960	0.0	1931-1960	0.0				
6040377200	LONDON/HEATHEROW AIRPO	51.48	-0.45 24	1981-1990	1.7	1961-1990	9.2			1971-1980	0.0
6040377201	KEN	51.47	-0.32 5					1961-1988	0.0	1971-1988	0.0
6040377600	LONDON/GATWICK AIRPO	51.15	-0.18 62	1961-1990	0.6	1961-1990	0.6				
6040377800	LONDON WEATHER CENTR	51.52	-0.12 23	1981-1990	3.3	1841-1960	0.3			1854-1949	0.2
6040377801	GREENWICH/MARITIME M	51.50	0.00 7	1841-1960	1.4						
6040379600	LANGDON BAY	51.13	1.25 117	1981-1990	5.8						
6040379700	MANSTON	51.35	1.35 55	1981-1990	1.7						
6040380600	GHERKAP HEAD	50.03	-5.67 66	1981-1990	2.5						
6040380800	CAMBORNE	50.22	-5.32 87	1981-1990	1.7						
6040380900	CULDROSE	50.08	-5.25 82	1961-1990	1.7	1981-1990	8.3				
6040381001	FALMOUTH	50.10	-5.10 51			1835-1987	0.0				
6040381700	ST. MAWGAN	50.43	-5.00 119	1981-1990	2.5	1931-1990	0.3	1931-1988	0.0	1971-1988	0.0
6040382700	PLYMOUTH/MOUNT BATTE	50.35	-4.12 27	1865-1990	0.1						
6040383900	EXETER AIRPORT	50.73	-3.42 30	1981-1990	1.7						
6040385300	YEVLTON	51.00	-2.63 23	1981-1990	3.3						
6040386200	BOURNEMOUTH AIRPORT	50.78	-1.83 11	1961-1990	0.6	1961-1990	0.6	1963-1988	0.0	1971-1988	0.0
6040386500	SOUTHAMPTON/WEATH	50.90	-1.40 9	1981-1990	2.5						
6040387201	CHILGROVE HOUSE	50.90	-0.80 81	1981-1990	1.7	1834-1987	0.0				
6040388400	HERSTMONCEUX	50.87	0.33 17	1981-1990	1.7	1981-1990	9.2				
6040389400	GHERNEY AIRPORT	49.43	-2.60 102	1981-1990	1.7						
6040389500	JERSEY AIRPORT	49.22	-2.20 84	1981-1990	4.2						
6040390501	LONDON/HEATHEROW AIRPO	55.00	-7.60 37			1861-1976	0.0	1931-1988	0.3	1971-1988	0.9
6040391700	BELEFAST/ALDERGROVE AIRPO	54.65	-6.22 81	1834-1990	11.7	1931-1990	0.3				
6040392000	LONG KESH	54.48	-6.10 37	1981-1990	1.7						
6040392001	BELEFAST	54.50	-6.00 73			1819-1976	0.0				
6040392301	ARMAGE	54.30	-6.60 62			1840-1988	0.0				
6040392401	BELEFAST POLICE	54.70	-5.90 5			1931-1989	0.1				
6040392602	ANNALONG VALLEY	54.10	-5.90 130			1931-1989	0.0				
6050395200	ROCHES POINT	51.80	-8.25 40	1955-1990	31.3	1955-1990	34.7	1955-1970	5.7	1955-1970	5.7
6050395300	VALENTIA OBSERVATORY	51.93	-10.25 9	1869-1990	0.1	1861-1990	0.2	1866-1988	0.2	1941-1988	0.3
6050395500	CORK AIRPORT	51.85	-8.48 153	1949-1990	14.7	1836-1989	0.2	1949-1988	15.0	1949-1988	15.0
6050395700	ROSSLAKE	52.25	-6.33 23	1961-1990	34.4	1961-1990	36.9	1961-1970	0.0	1961-1970	0.0
6050396000	KILKENNY	52.67	-7.27 63	1961-1990	34.4	1961-1990	37.5	1961-1970	0.0	1961-1970	0.0
6050396001	WATERFORD	52.30	-7.10 42			1843-1971	0.0				
6050396200	SHANNON AIRPORT	52.70	-8.92 14	1948-1990	0.4	1861-1990	0.1	1948-1988	0.0	1948-1988	0.0
6050396500	BLIR	53.08	-7.98 70	1954-1990	30.0	1845-1990	0.8	1954-1970	4.4	1954-1970	4.4
6050396700	CASMENT AERODROME	53.30	-6.43 97	1961-1970	0.0	1961-1970	0.0				
6050396900	DUBLIN AIRPORT	53.43	-6.25 68	1948-1990	0.4	1837-1989	0.3	1948-1988	0.2	1948-1988	0.2
6050397000	CLAREBORIS	53.72	-8.98 69	1949-1990	26.6	1949-1990	27.8	1949-1970	3.8	1949-1970	3.8
6050397001	MARKEE	54.20	-8.50 37			1833-1975	0.0				
6050397100	MULLINGAR	53.53	-7.37 101	1949-1990	26.6	1949-1990	29.2	1949-1970	3.8	1949-1970	3.8
6050397400	CLONES	54.18	-7.23 87	1950-1990	25.2	1950-1990	27.8	1950-1970	0.0	1950-1970	0.0
6050397600	BEIMILLET	54.23	-10.00 9	1961-1990	0.6	1961-1990	0.6	1961-1988	0.0	1961-1988	0.0
6050398000	MALIN HEAD	55.37	-7.33 20	1955-1990	1.4	1955-1990	1.4	1955-1988	1.0	1955-1988	1.0
6060401300	STYKISHOLMUR	65.08	-22.73 8	1846-1980	0.0	1857-1980	0.0	1846-1980	0.0		
6060401800	REPLAVIK	63.97	-22.60 49	1952-1990	1.5	1952-1990	1.5	1952-1988	1.4	1971-1988	1.4
6060403000	REPLAVIK	64.13	-21.90 52	1901-1990	0.2	1829-1990	51.5	1920-1988	0.7	1971-1988	1.4
6060404800	VEFTMANNEVJAR	63.40	-20.28 118	1884-1990	10.4	1881-1970	0.1	1881-1970	0.0		
6060406300	AKUREYRI	65.68	-18.08 23	1883-1990	0.3	1931-1990	0.8	1945-1970	3.8	1971-1988	1.4
6060406500	GRIMSEY	66.53	-18.02 15	1874-1970	12.4	1874-1970	22.7	1945-1970	3.8		
6060408200	HJARDARNES	64.25	-15.18 9	1951-1990	0.8	1951-1990	1.3	1951-1988	0.7	1971-1988	1.4
6060409601	TEIGARHORN	64.70	-14.40 18			1873-1970	0.2				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6060409602	TEICARHORN	64.70	-14.40 18	1884-1970	0.1			1873-1944	1.2		
6060409604	TEICARHORN	64.70	-14.40 18								
6060409700	DALATANGI	65.27	-13.58 9	1981-1990	6.7						
6070420200	THULE A.B.	76.52	-68.50 77	1946-1990	48.3					1961-1970	0.0
6070420201	DONDAS RADIO GREENLAND	76.60	-68.80 20	1961-1970	0.0						
6070420900	UPERNAVIK AWS	72.78	-56.17 63	1873-1987	7.1			1874-1981	10.4	1945-1981	30.6
6070420902	UPERNAVIK	72.80	-56.20 63					1951-1988	0.9	1961-1988	1.2
6070422000	EGEDSMINDE	68.70	-52.75 47	1951-1990	0.6						
6070422001	JAKOBSSHAVN	69.20	-51.00 47								
6070422002	JAKOBSSHAVN	69.20	-51.10 39	1886-1970	1.9			1873-1970	18.1	1961-1970	0.0
6070422603	JAKOBSSHAVN	69.20	-51.10 39								
6070423100	SDR. STROMFJORD	67.09	-50.80 50	1961-1990	57.8						
6070425000	GODTHAB	64.17	-51.75 50	1866-1988	1.4			1873-1988	26.1	1961-1988	0.9
6070426000	FREDERIKSHAB	62.00	-49.72 15	1981-1990	6.7						
6070426100	GRONNEDAL	61.22	-48.12 27	1961-1970	0.0			1961-1970	0.0	1961-1970	0.0
6070426101	IVIGTUT	61.20	-48.20 30								
6070426102	IVIGTUT	61.20	-48.20 30	1875-1966	2.9			1879-1960	15.3		
6070426103	IVIGTUT	61.20	-48.20 30								
6070427000	NARSARSUAQ	61.18	-45.42 24	1981-1990	8.3						
6070427200	JULIANEAB	60.72	-46.05 32	1961-1990	6.7						
6070431000	NORD	81.60	-18.67 36	1952-1987	30.8			1952-1986	33.1	1961-1986	42.9
6070431001	DANMARKSHAVN	76.77	-18.67 11	1951-1990	1.7			1951-1988	1.5	1961-1988	2.1
6070431002	MYGBOUKTA	73.50	-21.60 4	1932-1950	35.1						
6070433001	MYGBOUKTA	73.50	-21.60 4					1932-1950	37.3		
6070433002	KAP TOBIN	70.42	-21.97 41	1931-1988	28.2					1961-1988	26.2
6070434000	ANGHAGSALLIK	65.60	-37.63 50	1935-1990	1.6			1931-1988	38.5	1944-1988	23.0
6070436000	PRINS CHRISTIAN SUND	60.03	-43.12 19	1951-1990	6.0			1931-1988	5.4	1961-1988	9.2
6070439000	AKRABERG	61.40	-6.67 95	1981-1990	5.0			1951-1982	6.8		
6080600900	THORSHAVN	62.02	-6.77 44	1867-1990	4.9			1868-1990	5.2	1961-1988	0.9
6080601100	ALBOEG	57.19	9.87 3	1961-1920	1.4			1961-1990	1.7	1971-1988	1.4
6080604100	SKAGEN	57.77	10.65 3	1981-1990	1.7						
6080605200	THYBORON	56.70	8.22 3	1981-1990	4.2						
6080605201	VESTERVIG	56.80	8.30 19	1874-1969	3.1						
6080605801	TARM	55.90	8.50 7	1861-1969	3.7						
6080606000	KARUP	56.28	9.13 52	1981-1990	1.7			1861-1971	0.0		
6080606001	BODHOLT	56.10	9.30 91								
6080607000	TIRSTRUP	56.30	10.62 25	1981-1990	1.7			1861-1971	0.0		
6080607100	FORNAES	56.45	10.97 8	1981-1990	3.3						
6080608001	VARDE	55.60	8.50 19								
6080608002	SARDENSTAND	55.50	8.40 11	1981-1990	2.5						
6080610400	BILLUND LUFTEAVN	55.73	9.15 70	1981-1990	1.7						
6080611000	SKRYDSTRUP	55.23	9.27 40	1981-1990	1.7						
6080611900	KEGNAES	54.85	9.98 14	1981-1990	1.7						
6080612000	ODENSE/BEIDRINGE	55.47	10.33 17	1981-1990	1.7			1861-1976	0.0		
6080613101	ORNSLEJND	55.70	10.60 8								
6080615001	BOGO	54.90	12.10 27	1873-1969	3.4						
6080615100	OMO	55.17	11.13 2	1981-1990	5.8						
6080617900	MON	54.95	12.55 15	1981-1990	3.3						
6080618000	KOBENHAVN/KASTRUP	55.63	12.67 5	1961-1990	53.9			1961-1990	60.0		
6080618001	KOBENHAVN/LANDBORHUS	55.70	12.60 22					1821-1989	0.2	1842-1988	2.2
6080618002	COPENHAGEN	55.70	12.60 9	1768-1988	6.4					1951-1988	0.4
6080618003	COPENHAGEN/LANDBORH.	55.07	14.75 16	1977-1980	1.8					1977-1988	1.4
6080619000	RONNE	55.07	14.75 16	1961-1976	0.5			1961-1976	0.5		
6080619001	DUFODDE	55.00	15.10 6								
6080619100	CHRISTIANSO	55.32	15.18 13	1981-1990	5.8						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6090619300	HAMERODDE	55.30	14.78 11	1981-1990	4.2						
6090623500	DE ROOY	52.92	4.78 0	1981-1990		1844-1990	4.1				
6090624000	AMSTERDAM/SCHIPHOL	52.30	4.77 -4	1981-1990	1.7	1981-1990	9.2				
6090624001	HOOFDORP	52.30	4.70 4			1735-1973	0.0				
6090626000	DE BILT	52.10	5.18 2	1706-1990	0.1	1849-1990	0.2	1849-1988	7.3	1921-1988	0.7
6090626500	SORSTERBERG	52.13	5.27 12	1981-1990	7.5						
6090627000	LEUWARDEN	53.22	5.75 5	1981-1990	1.7						
6090627500	DEELLEN	52.07	5.82 50	1981-1990	1.7						
6090628000	HELDE	53.13	7.58 4	1981-1990	1.7						
6090628001	GRONINGEN	53.20	6.60 2			1840-1977	0.0				
6090629000	TWENTE	52.27	6.90 36	1981-1990	1.7						
6090631000	VLISSINGEN	51.45	3.60 8	1981-1990	1.7						
6090634400	ROTTERDAM	51.95	4.45 -5	1981-1990	1.7						
6090635000	GLIIZE-RIJZEN	51.57	4.93 11	1981-1990	6.7						
6090637000	KINDHOVEN	51.45	5.42 20	1981-1990	1.7	1981-1990	8.3				
6090637500	VOLKEL	51.65	5.70 20	1981-1990	7.5						
6090638000	ZUID-LIMBURG	50.92	5.78 114	1981-1990	1.7						
6100640000	KOKSLIJDE	51.08	2.65 4	1981-1990	1.7						
6100640700	OOSTENDE (AIRPORT)	51.20	2.87 4	1981-1990	1.7						
6100642800	MONTE	50.93	3.73 55	1981-1990	5.0						
6100643200	CHIEVRES	50.57	3.83 60	1981-1990	2.5	1833-1989	0.6	1951-1988	0.9	1951-1988	0.9
6100644700	UCCLE	50.80	4.35 100	1933-1990	0.2						
6100644900	CHARLEROI/GOSSELIES	50.47	4.45 187	1981-1990	2.5						
6100645000	ANTWERPEN/DEURNE	51.20	4.47 12	1981-1990	2.5						
6100645100	BRUXELLES NATIONAL	50.90	4.53 55	1981-1990	1.7	1981-1990	9.2				
6100645600	FLORENNES	50.23	4.65 279	1981-1990	1.7						
6100645800	BRAY-CHALIN	50.75	4.77 105	1981-1990	3.3						
6100647000	SINT-TRUIDEN	50.80	5.20 74	1981-1990	1.7						
6100647600	ST-HUBERT	50.03	5.40 563	1981-1990	1.7						
6100647900	KLEINE BROGEL	51.17	5.47 55	1981-1990	3.3						
6100649000	SPA/LA SAUVENIERE	50.48	5.92 470	1981-1990	0.0						
6100658500	CLERVAUX	50.05	6.92 -999	1971-1980	0.0	1971-1980	0.0	1971-1980	0.0		
6110658901	LUXEMBOURG/TOWN	49.50	6.90 330	1838-1988	0.9						
6110659000	LUXEMBOURG/	49.62	6.22 376	1971-1980	4.2	1841-1990	9.1	1951-1988	1.1	1971-1988	2.8
6110659700	ECHTERNACH	49.80	6.45 -999			1971-1980	4.2				
6120660400	NEUCHÂTEL	47.00	6.95 485			1856-1975	0.0				
6120661000	PAYERNE	46.82	6.95 490			1951-1990	29.2	1954-1970	0.0	1951-1970	0.0
6120661200	LA CHAUX-DE-FONDE	47.08	6.80 1020	1981-1990	2.5	1861-1980	9.0				
6120664201	BASEL	47.60	7.60 318	1755-1970	1.4						
6120664202	BASEL/BINNEN	47.60	7.60 318								
6120664203	BASEL/BINNEN	47.60	7.60 316								
6120664204	BASEL-BINNEN	47.55	7.58 316	1971-1980	0.0						
6120664300	WYNAU	47.25	7.78 410	1981-1990	1.7						
6120665201	LUZERN	47.10	8.30 498			1861-1971	0.0				
6120666000	ZÜRICH (TOWN/VILLE)	47.38	8.57 556	1836-1988	9.9	1708-1990	39.1	1941-1988	0.3	1864-1988	0.2
6120666900	LARGEN	47.48	8.40 886	1981-1990	8.3						
6120667000	ZÜRICH-KLOTEN	47.48	8.53 432	1981-1990	1.7						
6120667200	ALTENDORF	46.87	8.63 449	1981-1990	1.7						
6120668000	SAENTIS	47.25	9.35 2500	1883-1990	0.2						
6120670000	GENÈVE-COINTRIN	46.25	6.13 416	1753-1988	0.1						
6120670901	GENÈVE/TOWN/VILLE	46.20	6.20 405	1961-1974	28.6	1961-1974	28.6	1961-1974	28.6	1961-1974	28.6
6120670200	LA DOLE	46.43	6.10 1670	1981-1990	4.2						
6120671200	AGILE	46.33	6.92 381	1981-1990	6.7	1981-1990	5.8				
6120672000	STON	46.22	7.33 482	1981-1990	1.7	1861-1976	0.0				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6120672400	MONTANA	46.32	7.48 1508	1981-1990	1.7						
6120673000	JUNGFRAUJOCH	46.55	7.98 3580	1981-1990	5.8						
6120675000	GUETSCH	46.65	8.62 2282	1981-1990	2.5						
6120675300	PIOTTA	46.52	8.68 1007	1981-1990	1.7						
6120675900	CIMETTA	46.20	8.80 1672	1981-1990	3.3						
6120676000	LOCARNO-MONTI	46.17	8.78 366	1981-1990	1.7						
6120676200	LOCARNO-MAGADINO	46.17	8.88 200	1981-1990	1.7						
6120677000	LUGANO	46.00	8.97 275	1951-1990	0.4	1961-1989	0.3	1951-1988	0.4	1951-1988	0.7
6120678200	DISENTIS	46.70	8.85 1190	1981-1990	2.5						
6120678600	CHUR-EMS	46.87	9.53 555	1981-1990	1.7						
6120679100	CORVATSCHE	46.42	9.82 3115	1981-1990	1.7						
6120679200	SAMEDAN-ST. MORITZ	46.53	9.88 1705	1981-1990	3.3	1861-1976	0.0				
6120679400	BEVERS	46.70	9.90 1712	1981-1990	2.5						
6120679600	ROBIA	46.35	10.07 1078	1981-1990	1.7						
6130699000	VALZ (LIECHTENSTEIN)	47.13	9.53 460	1981-1990	6.7						
6140700200	BOULOGNE	50.73	1.60 70	1981-1990	3.3						
6140700500	ABBEVILLE	50.13	1.83 74	1981-1990	3.3						
6140701000	DUNKERQUE	51.05	2.33 8	1981-1990	4.2	1784-1973	0.0				
6140701500	LILLE	50.57	3.10 48	1981-1990	4.3	1966-1990	5.0	1966-1988	3.6	1967-1988	0.0
6140702400	CHERBOURG	49.65	-1.47 139	1966-1990	4.3	1861-1973	0.0	1951-1966	1.6	1951-1960	0.0
6140702402	CHERBOURG	49.70	-1.60 12	1951-1966	1.6						
6140702403	CHERBOURG/CHANTEREYNE FRA	49.70	-1.60 12	1981-1990	2.5	1861-1973	0.0				
6140702700	CAEN	49.18	-0.45 78	1981-1990	4.2	1845-1973	0.0				
6140703700	ROUEN	49.38	1.18 157	1981-1990	9.2						
6140703800	EVREUX	49.02	1.22 141	1981-1990	6.7						
6140705500	BEAUVAIS	49.47	2.12 109	1981-1990	3.3						
6140706100	SAINT-QUENTIN	49.82	3.20 98	1981-1990	4.2						
6140706101	LAON	49.60	3.60 180	1981-1990	4.2						
6140707000	REIMS	49.30	4.03 95	1981-1990	0.8						
6140710000	QUESSANT	48.47	-5.13 35	1951-1990	2.5	1951-1990	0.6	1951-1988	0.0	1951-1988	0.0
6140711000	BREST	48.45	-4.42 99	1981-1990	2.5	1981-1990	9.2				
6140711200	BREHAT	48.85	-3.00 25	1981-1990	8.3						
6140712500	DINARD	48.58	-2.07 65	1981-1990	3.3						
6140713000	RENNES	48.07	-1.73 37	1981-1990	8.3	1860-1973	0.0				
6140713001	PRINS	49.30	-1.60 73	1981-1990	2.5						
6140713300	POINTE DU ROC	48.83	-1.62 37	1981-1990	5.0	1851-1973	0.0				
6140713900	ALENCON	48.45	0.12 144	1981-1990	5.0	1951-1986	0.0	1951-1986	0.0	1951-1986	0.0
6140714001	VERDOME	47.80	1.10 79	1981-1990	4.2						
6140714300	CHARTRES	48.47	1.52 155	1951-1986	0.0						
6140714500	TRAPPES	48.77	2.02 186	1981-1990	5.0						
6140714700	VILLACOUBLAY	48.77	2.20 177	1981-1990	4.2						
6140714900	PARIS/ORY	48.73	2.40 89	1981-1990	0.0	1951-1960	0.0	1951-1960	0.0	1951-1960	0.0
6140714901	PARIS/PARC ST-MAUR	48.80	2.50 50	1951-1960	0.1	1770-1989	0.2	1931-1988	0.6	1874-1988	0.3
6140715000	PARIS/LE BOUGET	48.97	2.45 66	1951-1990	0.0	1951-1970	0.8	1961-1970	0.0	1961-1970	0.0
6140715600	PARIS-MONTSOURIS	48.82	2.33 75	1981-1990	5.0						
6140715700	PARIS - AEROPORT	49.02	2.53 118	1981-1990	5.8						
6140715800	TROYES	48.33	4.02 118	1981-1990	6.7	1852-1973	2.5				
6140716901	CHALONS	48.90	4.40 89	1841-1990	68.9	1841-1989	0.2	1951-1988	0.0	1951-1988	0.0
6140718000	NANCY/LESSEY	48.68	6.22 225	1801-1990	29.6	1802-1990	1.9	1951-1988	0.0	1951-1988	0.0
6140719000	STRASBOURG	48.55	7.63 153	1981-1990	6.7	1856-1972	0.0				
6140719700	COLMAR	47.92	7.40 211	1981-1990	5.8						
6140720000	PERMARCH	47.80	-4.37 6	1981-1990	6.7	1861-1973	0.0				
6140720100	QUIMPER	47.97	-4.17 92	1981-1990	5.8						
6140720500	LANN BIHOUE	47.77	-3.45 52	1981-1990	3.3						
6140720700	LE TALUT	47.30	-3.22 37	1981-1990	3.3						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6140722200	NANTES	47.17	-1.60 27	1851-1990	0.2	1835-1989	0.2	1931-1988	0.0	1881-1988	0.0
6140723000	ANGERS	47.50	-0.57 57	1981-1990	5.0	1850-1973	0.0				
6140723501	LAVAL	48.00	-0.20 87								
6140724000	TOURS	47.45	0.72 108	1981-1990	4.2						
6140724900	ORLEANS	47.98	1.75 126	1981-1990	3.3	1849-1973	0.0				
6140725500	BOURGES	47.07	2.37 161	1951-1990	0.6	1951-1990	0.6	1951-1988	0.0	1951-1988	0.0
6140725700	AVOUD	47.05	2.65 175	1981-1990	6.7						
6140726500	AUXERRE	47.80	3.55 207	1981-1990	5.8						
6140726502	MONTBARD	47.60	4.30 247			1831-1973	0.0				
6140728000	DIJON	47.27	5.06 222	1845-1990	66.2	1831-1989	0.2	1951-1988	0.0	1951-1988	0.0
6140728001	POUILLY	47.30	4.50 330			1831-1973	0.0				
6140728300	LANGRES	47.93	5.32 464	1981-1990	6.7	1845-1973	0.0				
6140728800	BESANCON	47.25	5.98 307	1981-1990	8.3						
6140729200	LUXEUIL	47.78	6.35 278	1981-1990	5.0						
6140729500	BELFORT	47.63	6.87 422	1981-1990	9.2						
6140729900	BALE-MOLLECHUE	47.60	7.52 270	1981-1990	5.0						
6140730000	ST-SAUVEUR	46.70	-2.33 32	1981-1990	4.2						
6140731400	CHASSIRON	46.03	-1.42 11	1981-1990	8.3	1810-1973	0.0				
6140731500	LA ROCHELLE	46.15	-1.15 4	1981-1990	4.2	1858-1973	0.0				
6140733001	NIOET	46.30	-0.30 40			1859-1973	0.0				
6140733500	POITIERS	46.58	0.32 129	1981-1990	4.2						
6140735400	CHATEAUGROUX	46.85	1.72 160	1981-1990	5.8						
6140735401	ISSOUDON	46.90	2.00 148			1859-1973	0.0				
6140737400	VICHY	46.17	3.40 249			1859-1973	9.0				
6140737902	ROANNE	46.00	4.10 283			1851-1973	0.0				
6140738500	MACON	46.30	4.80 221	1981-1990	8.3						
6140741200	COGNAC	45.67	-0.32 30	1981-1990	8.3	1951-1990	1.1	1961-1988	0.0	1961-1988	0.0
6140743400	LIMOGES	45.87	1.18 396	1951-1990	0.6	1860-1973	0.0	1951-1972	0.8	1951-1972	45.5
6140743401	LIMOGES	45.80	1.30 284								
6140743402	LIMOGES	45.80	1.30 284								
6140745000	CLERMONT-FERRAND	45.78	3.17 332	1981-1990	5.0	1858-1973	0.0				
6140747101	LE FOY	45.00	3.90 714			1849-1973	0.0				
6140748000	LYON/BRON	45.72	4.95 200			1841-1990	0.5	1931-1988	0.3	1921-1988	0.0
6140748100	LYON/SATOLAS	45.73	5.08 248	1851-1990	14.5						
6140748600	GRENOBLE/ST. GEORIS	45.37	5.33 384	1981-1990	5.0	1845-1973	0.0				
6140749700	BOURG-ST-MAURICE	45.62	6.77 865	1981-1990	5.0						
6140751000	BORDEAUX/MERIGNAC	44.83	-0.70 49	1842-1990	59.5	1842-1989	0.2	1951-1988	1.3	1951-1988	1.3
6140752400	AGEN	44.18	0.60 61	1981-1990	3.3						
6140753500	GOURDON	44.75	1.40 259	1981-1990	4.2	1851-1973	0.0				
6140753501	CAHORS	44.50	1.40 124								
6140757000	MONTLIMAR	44.58	4.73 73	1981-1990	3.3						
6140757900	ORANGE	44.13	4.83 60	1981-1990	6.7						
6140758701	GAP	44.70	6.10 775			1861-1972	0.0				
6140758800	ST-AUBAN-SUR-DURANCE	44.07	6.00 450	1981-1990	7.5						
6140759100	EMBRUN	44.57	6.50 871	1981-1990	3.3	1853-1973	0.0				
6140760001	REVEL	43.40	2.00 334								
6140760200	BIARRITZ	43.47	-1.53 75	1981-1990	3.3	1851-1973	0.0				
6140760301	PEYRERHODE	43.60	-1.10 12								
6140760700	MONT-DE-MARSAN	43.92	-0.50 62	1981-1990	7.5						
6140761000	PAU	43.38	-0.42 188	1981-1990	3.3						
6140761001	TARBES	43.18	0.00 363	1981-1990	7.5	1809-1989	0.2	1951-1988	0.0	1951-1988	0.0
6140763000	TOULOUSE/BLANCA	43.63	1.37 152	1981-1990	45.6						
6140763500	CARCASSONNE	43.22	2.32 150	1981-1990	7.5						
6140764300	MONTPELLIER	43.58	3.97 5	1981-1990	3.3	1851-1973	0.0				
6140764500	NIMES/COURBESSAC	43.87	4.40 60	1951-1990	0.8	1951-1990	0.6	1951-1988	0.0	1951-1988	0.0

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6140764600	NIMES/GARONS	43.75	4.42 94	1981-1990	6.7	1951-1990	45.2	1961-1970	0.0	1951-1970	0.8
6140764800	SALON	43.60	5.10 59	1958-1990	54.5	1951-1990	0.1	1971-1988	1.9	1921-1988	3.3
6140765000	MARSHVILLE/MARGNAHE	43.45	5.23 6	1938-1990	6.3	1949-1989	28.1	1951-1970	0.0	1951-1970	0.0
6140766000	TOULON	43.10	5.93 24	1951-1990	26.5	1951-1990	0.8	1951-1988	0.0	1951-1988	0.0
6140769000	NICE	43.65	7.20 4	1806-1990	65.0	1951-1990	0.2	1951-1988	0.0	1951-1988	0.0
6140774700	PERPIGNAN	42.73	2.87 43	1836-1990	39.6	1951-1990	2.7	1951-1988	0.0	1951-1988	0.0
6140776100	ATACIO	41.92	8.80 6	1951-1990	0.8	1855-1990	2.7	1951-1988	0.0	1951-1988	0.0
6140776500	CAP CORSE	43.00	9.37 108	1981-1990	8.3	1981-1990	53.4	1951-1988	1.8	1951-1988	1.8
6140779000	BASTIA	42.55	9.48 8	1981-1990	4.2	1877-1990	63.5	1951-1970	0.0	1951-1970	0.0
6150800100	LA CORONA	43.37	-8.42 58	1951-1990	1.3	1977-1990	5.8	1951-1970	2.5	1951-1970	2.5
6150801100	ASTURIAS/AVILES	43.55	-6.03 128	1981-1990	9.2	1981-1990	30.4	1951-1970	0.0	1951-1970	0.0
6150801500	OVIEDO	43.35	-5.87 335	1981-1990	1.7	1981-1990	8.3	1951-1960	0.0	1951-1970	0.0
6150802300	SANTANDER	43.47	-3.82 64	1951-1990	26.5	1981-1990	49.7	1951-1988	2.2	1951-1988	2.0
6150802700	SAN SEBASTIAN/	43.30	-2.05 258	1981-1990	2.5	1981-1990	40.2	1951-1988	42.8	1951-1988	42.8
6150804500	VIGO/PERNADOR	42.22	-8.63 245	1981-1990	3.3	1981-1990	29.0	1951-1988	4.5	1951-1988	4.5
6150805300	PONFERRADA	42.53	-6.58 541	1981-1990	2.5	1981-1990	2.9	1951-1985	2.9	1951-1985	2.9
6150805500	LEON/VIRGEN DEL	42.37	-5.65 926	1866-1990	5.8	1981-1987	1.8	1951-1985	2.9	1951-1985	2.9
6150807500	BURGOS/VILLAFRIA	42.45	-2.33 353	1981-1990	26.3	1981-1987	41.0	1951-1985	2.9	1951-1985	2.9
6150808400	LOGRONO/AGONCILLO	41.65	-4.77 734	1866-1990	26.0	1951-1987	1.4	1951-1988	1.8	1951-1988	1.8
6150814100	VALLADOLID	41.67	-1.02 257	1951-1990	7.2	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150815000	ZARAGOZA/AEROPUERTO	41.63	-0.90 221	1951-1987	37.1	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150816100	ZARAGOZA	41.40	1.20 -999	1835-1987	1.7	1951-1987	1.4	1951-1988	1.8	1951-1988	1.8
6150817501	SARREAL	41.10	1.10 44	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150817502	VILASECA	41.42	2.13 175	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150818000	BARCELONA	41.28	2.07 4	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150818100	BARCELONA/AEROPUERTO	41.90	2.30 570	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150818202	BALENYA	42.00	2.80 94	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150818401	GERONA	42.00	2.80 94	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150820200	SALAMANCA/MATACAN	40.95	-5.50 793	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150822001	MADRID/C.	40.45	-3.72 664	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150822002	MADRID/RETIRO	40.40	-3.70 657	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150822002	MADRID/RETIRO	40.40	-3.70 657	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150822100	MADRID/BAJAS	40.45	-3.55 609	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150823801	TIVISSA	41.00	0.70 310	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150826100	CACERES	39.47	-6.33 405	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150828000	ALBACETE/LOS LLANOS	38.95	-1.85 702	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150828400	VALENCIA/AEROPUERTO	39.50	-0.47 69	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150828500	VALENCIA	39.48	-0.38 13	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150839600	PALMA DE MALLOCA/ SON S	39.57	2.65 12	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150830602	PALMA DE MALLOCA/ SON S	39.57	2.65 12	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150830700	POLLensa	39.90	3.10 2	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150831400	MEMORIA/MAHON	39.87	4.23 87	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150833000	BADAJOS/TALAYRA	38.88	-6.82 185	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150834800	CIUDAD REAL	38.98	-3.92 628	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150835900	ALICANTE	38.37	-0.50 81	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150835901	ALICANTE/SANTA PAULA	38.38	-0.57 60	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150837300	IBIZA/ES CODOLA	38.87	1.38 7	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150839000	SEVILLA/TABLADA	37.37	-6.00 8	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150839100	SEVILLA/SAN PABLO	37.42	-5.90 34	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150841000	CORDOBA/AEROPUERTO	37.85	-4.83 92	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150841900	GRANADA/AEROPUERTO	37.18	-3.78 567	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150843300	MURCIA/SAN JAVIER	37.78	-0.80 5	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150843301	LAGUNA DE TORREVIEJA	38.00	-0.70 1	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150844900	ROTA	36.65	-6.35 26	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8
6150848200	MALAGA/AEROPUERTO	36.67	-4.48 16	1981-1990	2.5	1951-1987	1.2	1951-1988	1.8	1951-1988	1.8

Country #	Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
					Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
	6150848700	ALMERIA/AEROPUERTO	36.85	-2.38 15	1981-1990	1.7	1981-1990	9.2	1951-1990	2.4	1951-1981	2.4
	6150848701	ALMERIA	36.80	-2.50 7	1951-1986	16.2	1931-1981	2.3	1951-1988	0.2	1952-1930	2.8
	6150848702	ALMERIA	36.80	-2.50 7								
	6150848703	ALMERIA	36.80	-2.50 7								
	6160849500	GIBRALTAR	36.15	-5.35 5	1952-1950	4.1	1852-1989	2.8	1951-1981	2.4	1951-1981	2.4
	6170850100	FLORES (ACORES)	39.45	-31.13 34	1981-1990	8.3			1951-1988	0.2	1952-1930	2.8
	6170850101	CORVO PORTUGAL	39.70	-31.10 28	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
	6170850103	SANTA CRUZ DAS FLORES	39.45	-31.13 39	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0
	6170850500	HORTA/CASTELO BRANCO (ACOR)	38.52	-28.72 35	1902-1990	1.6	1902-1990	2.2	1902-1990	0.7	1902-1990	1.4
	6170850900	LAJES (ACORES)	38.77	-27.10 52	1951-1990	25.8	1951-1990	27.9	1951-1990	1.3	1951-1990	1.3
	6170851200	PONTA DELGADA/ NORDE	37.73	-25.70 79	1961-1990	1.6	1961-1990	2.5	1894-1981	1.2	1941-1981	26.6
	6170851500	SANTA MARIA (ACORES)	36.97	-25.17 93	1961-1990	7.8	1961-1990	10.3	1961-1988	19.0	1961-1988	19.3
	6170853000	CABO CARVOEIRO	39.35	-9.40 32	1961-1990	36.4	1961-1990	40.6	1961-1990	0.0	1961-1990	0.0
	6170853200	SINTRA/GRANJA	38.83	-9.33 134	1939-1960	12.5	1939-1960	3.4	1939-1960	3.4	1939-1960	3.4
	6170853401	LISBON	38.70	-9.10 95	1854-1988	3.5						
	6170853500	LISBOA	38.72	-9.15 77			1836-1989	5.7				
	6170853800	SAGRES	37.00	-8.95 25	1961-1990	37.8	1961-1990	40.6	1961-1970	0.0	1961-1970	0.0
	6170853801	PORTO SANTO	33.10	-16.30 82	1940-1970	0.8						
	6170854300	VIANA DO CASTELO	41.70	-8.80 16	1961-1990	34.4	1961-1990	36.1	1961-1970	0.0	1961-1970	0.0
	6170854500	PORTO/PEDRAS RUBRAS	41.23	-8.68 69	1961-1990	3.1	1862-1990	48.5	1961-1981	2.8	1961-1981	2.8
	6170854900	COIMBRA	40.20	-8.42 141	1866-1990	16.3	1866-1990	27.4	1961-1975	1.7	1961-1975	1.7
	6170855400	FARO	37.02	-7.97 7	1961-1990	1.1	1961-1990	20.3	1961-1975	1.7	1961-1975	1.7
	6170855700	EVORA	38.57	-7.90 309	1961-1990	34.4	1869-1990	67.3	1961-1970	0.0	1961-1970	0.0
	6170856200	BEJA	38.02	-7.87 246	1961-1990	1.1	1961-1990	20.8	1961-1970	1.7	1961-1970	1.7
	6170856600	VILA REAL	41.32	-7.73 481	1961-1990	34.4	1961-1990	37.2	1961-1970	0.0	1961-1970	0.0
	6170856600	PENHAS DOURADAS	40.42	-7.55 1380	1961-1990	28.1	1961-1990	28.1	1961-1970	1.7	1961-1970	1.7
	6170857100	PORTALEGRE	39.28	-7.42 597	1961-1990	24.2	1961-1990	38.1	1961-1970	0.0	1961-1970	0.0
	6170857500	BRAGANCA	41.80	-5.73 691	1961-1990	34.4	1961-1990	21.4	1961-1970	1.2	1961-1970	1.2
	6170857900	LISBOA/CAGO COUTINHO	38.77	-9.13 104	1961-1990	1.4			1921-1971	0.0	1971-1980	0.0
	6170857902	LISBOA/PORTELA	38.78	-9.13 114								
	6180909100	ARKONA	54.68	13.43 42	1981-1990	1.7	1981-1990	9.2	1951-1990	0.7	1951-1988	0.7
	6180909101	PUTBUS	54.70	13.40 42			1854-1977	0.0	1951-1990	0.0	1951-1990	0.0
	6180916100	BOLTENHAGEN	54.00	11.20 15	1981-1990	1.7						
	6180916200	SCHWERIN	53.63	11.42 59	1981-1990	3.7						
	6180917000	WARNEMUENDE	54.18	12.08 4	1951-1990	0.4	1951-1990	0.4	1951-1988	0.7	1951-1988	0.7
	6180917700	TETIKOW	53.77	12.62 46	1951-1990	0.0	1951-1990	0.0	1951-1988	0.0	1951-1988	0.0
	6180918400	GREIFFSWALD	54.10	13.40 2	1951-1990	0.4	1951-1990	0.8	1951-1988	0.6	1951-1988	0.6
	6180919300	UECKERMUENDE	53.75	14.07 1	1981-1990	2.5						
	6180924903	BOIZENBURG	53.40	10.68 45	1981-1990	3.3						
	6180924901	LUNEBURG	53.20	10.40 11			1954-1975	0.0				
	6180926100	SERHAUSEN/ALTMARK	52.90	11.73 21	1981-1990	1.7						
	6180926400	MARNITZ	53.32	11.93 81	1981-1990	3.3						
	6180927000	NEURUPPIN	52.90	12.82 38	1981-1990	5.8						
	6180928000	NEUBRANDENBURG	53.55	13.20 81	1981-1990	1.7						
	6180928001	NEUSTRELTZ	53.40	13.10 64								
	6180928002	NEUSTRELTZ	53.40	13.10 64			1951-1976	1.9	1951-1976	1.9	1951-1976	1.9
	6180928003	NEUSTRELTZ GERMANY R	53.40	13.10 70								
	6180929100	ANGERMUENDE	53.03	14.00 56	1941-1990	1.7						
	6180935900	GARDELSEN	52.52	11.46 47	1981-1990	5.0						
	6180936100	MAGDEBURG	52.12	11.58 79	1981-1990	10.8						
	6180937900	POTS DAM	52.38	13.07 81	1981-1990	1.2						
	6180938500	ERKLIN-SCHONEFELD	52.38	13.52 98	1981-1990	0.4						
	6180939300	LINDENBERG	52.22	14.12 98	1981-1990	0.4						
	6180939302	FRANKFURT AMODER	52.30	14.50 48								
	6180944900	LEINEFELDE	51.40	10.32 356	1981-1990	1.7						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6180945300	BROCKEN	51.80	10.62 1142	1951-1990	10.8			1951-1990	12.1			1951-1976	0.0		
6180945301	KLAUSTHAL	51.80	10.30 566					1855-1975	0.0			1951-1976	0.0		
6180945400	WERNIGERODE	51.85	10.77 234	1951-1990	11.5			1951-1990	25.0						
6180946000	ARTERN	51.38	12.30 164	1981-1990	1.7			1951-1990	0.6			1951-1988	0.7		
6180946900	LEIPZIG-SCHNEUDITZ	51.42	12.23 142	1951-1990	0.6			1851-1976	0.0						
6180946901	HALLE	51.50	11.90 111												
6180946902	LEIPZIG	51.40	12.40 137	1759-1935	29.1										
6180947400	WITTENBERG	51.88	12.65 105	1981-1990	1.7										
6180948002	TORGAU	51.60	13.00 80												
6180948802	DRESDEN-KLOTZSCHE	51.13	13.78 230												
6180948803	WALDORF	51.10	13.70 246												
6180948804	WALDORF	51.10	13.70 246	1812-1980	57.9							1974-1988	5.6		
6180948805	WALDORF	51.10	13.70 232					1951-1974	1.7			1951-1974	1.7		
6180949000	DOBERLUG-KIRCHHAUSEN	51.65	13.58 97	1981-1990	3.3										
6180949001	GOERLITZ	51.17	14.95 237	1836-1990	53.6			1889-1990	0.2			1951-1988	0.4		
6180949002	MEININGEN	50.57	10.38 450	1979-1990	2.1			1979-1990	2.1			1979-1988	2.5		
6180949802	KALTENORDHEIM	50.63	10.15 487	1970-1980	0.8			1970-1980	0.8			1970-1980	8.3		
6180952000	SCHNEECKE	50.65	10.77 937	1981-1990	1.7										
6180952001	ERFURT-BLINDERSLEBEN	50.98	10.97 315	1848-1990	14.1			1827-1990	0.6			1951-1988	0.4		
6180955401	WEIMAR	51.00	11.30 268	1951-1960	0.0			1951-1960	0.0			1951-1960	0.0		
6180955800	SONNENBERG-NEUFANG	50.38	11.18 626	1981-1990	4.2										
6180956700	GERA-LEUMNITZ	50.88	12.13 311	1981-1990	1.7			1827-1973	0.0						
6180956701	JENA	50.90	11.60 155												
6180956900	PLAUEN	50.48	12.13 386	1981-1990	1.7										
6180957700	KARL-MARX-STADT	50.80	12.87 418	1981-1990	1.7							1971-1988	0.9		
6180957800	FICHTELBERG	50.43	12.95 1213	1963-1990	1.5			1963-1990	1.5						
6180959200	ZINNWALD-GEORGENFELD	50.73	13.75 877	1981-1990	5.0										
6181001500	HELGOLAND	54.18	7.90 4	1981-1990	1.7										
6181002000	LIST/SYLT	55.02	8.42 26	1981-1990	1.7										
6181003500	SCHLESWIG	54.53	9.55 43	1954-1990	2.3			1954-1990	2.3			1954-1988	2.1		
6181003505	RUSUM	54.50	9.10 3					1861-1974	0.0						
6181004602	KIEL	54.30	10.10 4					1851-1974	0.0						
6181011300	NORDERNEY	53.72	7.15 11	1981-1990	2.5										
6181012900	BREMENHAFEN	53.53	8.58 7	1981-1990	1.7			1981-1990	8.3						
6181013100	CUXHAVEN	53.87	8.70 5	1981-1990	1.7							1951-1988	0.0		
6181014700	HAMBURG-FUHLSBUTTEL	53.63	10.00 16	1951-1990	0.4			1951-1990	0.4						
6181015201	EVJEN	54.10	10.60 49												
6181015600	LUEBECK-BLANKENSEE	53.82	10.70 14	1981-1990	1.7										
6181020300	KROEN-HAFEN	53.35	7.20 5	1955-1990	1.4			1851-1989	0.2			1955-1988	30.4		
6181022400	BREMEN	53.05	8.80 3	1981-1990	1.7			1830-1975	0.0						
6181023500	SOLTAU	53.00	9.83 77	1981-1990	2.5										
6181025300	LUECHOW	52.97	11.13 17	1981-1990	2.5										
6181030500	LINGEN	52.52	7.32 21	1981-1990	2.5			1857-1975	0.0						
6181030501	OSNABRUECK	52.70	7.80 22												
6181031700	GUTERSLOH	52.25	8.05 95	1981-1990	1.7										
6181032000	RAD SALZUFLEN	51.92	8.30 72	1835-1920	0.0			1837-1975	0.0						
6181032500	HANNOVER	52.47	9.70 56	1981-1990	3.3										
6181033800	BRUNSWIG	52.30	10.45 81	1856-1990	14.9			1856-1989	0.2			1951-1988	0.0		
6181034800	BERLIN-DAHLEM	52.47	13.30 51	1981-1990	1.7										
6181038400	DUESSELDORF	52.47	13.40 50	1701-1990	8.1			1848-1990	1.0			1941-1970	0.0		
6181040000	WILDEKRATH	51.28	6.78 45	1981-1990	1.7			1951-1990	0.4			1951-1988	0.0		
6181040200	KLEVE	51.12	6.22 88	1981-1990	2.5			1849-1976	0.0						
6181040501	BOCHOLT	51.80	6.10 45												
6181040600	BOCHOLT	51.83	6.53 21	1981-1990	1.7										

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6181041000	ESSEN	51.40	6.97 152	1951-1990	0.4	1951-1990	0.4	1951-1998	0.0	1951-1988	0.0
6181042700	KÄHLER ASTEN	51.18	8.48 839	1981-1990	1.7	1981-1990	8.3				
6181043000	RAD LIPPSPRINGE	51.78	8.83 157	1981-1990	1.7	1981-1990					
6181043800	KASSEL	51.30	9.45 231	1953-1990	2.4	1953-1990	2.4	1953-1988	2.1	1953-1988	2.1
6181044400	GOETTINGEN	51.55	9.95 175	1981-1990	1.7	1857-1975	0.0				
6181045200	BRAUNLAGE	51.73	10.60 607	1981-1990	1.7						
6181050100	AACHEN	50.78	6.10 202	1981-1990	1.7	1848-1975	0.0				
6181050900	BUTZWEILERHOF	50.98	6.90 48								
6181051000	NUERNBERG	50.33	6.95 627	1981-1990	1.7						
6181051300	KOELN/BOEN	50.87	7.17 91	1981-1990	1.7						
6181051500	BENDORF	50.42	7.58 127	1981-1990	1.7						
6181052600	RAD MARLENBERG	50.67	7.97 547	1981-1990	1.7						
6181053200	GIESSEN	50.58	8.70 186	1981-1990	1.7	1981-1990	9.2				
6181053501	LINGELBACH	50.80	9.40 382			1851-1974	0.0				
6181054200	RAD HERSFELD	50.87	9.72 212	1981-1990	2.5						
6181054400	WASSERKUPPE	50.50	9.95 921	1981-1990	1.7	1981-1990	8.3				
6181060900	TRIER-PETRISBERG	49.75	6.67 265	1938-1990	19.5	1806-1990	15.7	1947-1970	1.0	1938-1970	49.2
6181061500	DEUSELBACH	49.77	7.05 480	1981-1990	4.2						
6181063500	KLEINER FELDBERG/ TAUNUS	50.22	8.45 805	1981-1990	3.3						
6181063501	GEISENHEIM	50.00	8.00 108			1951-1989	0.9				
6181063502	GEISENHEIM	50.00	8.00 108	1951-1988	0.0						
6181063503	GEISENHEIM	50.00	8.00 108			1961-1990	34.4	1951-1988	0.2	1951-1988	0.2
6181063700	FRANKFURT/ M-FLU	50.05	8.60 111	1961-1990		1961-1990	37.5	1961-1970	0.0	1961-1970	0.0
6181064001	FRANKFURT-AM-MAIN	50.10	8.70 109			1849-1974	0.0				
6181064002	FRANKFURT A MAIN	50.10	8.70 109	1957-1961	19.9						
6181064003	FRANKFURT/MAIN	50.10	8.70 109	1981-1990							
6181064500	WUERZBURG	49.77	9.97 268								
6181065502	MERGENTHEIM	49.50	9.80 203	1981-1990	1.7						
6181065800	RAD KISSINGEN	50.20	10.08 262	1981-1990	1.7						
6181067100	COBURG	50.27	10.95 337	1981-1990	1.7						
6181067500	BAMBERG	49.88	10.92 239	1981-1990	1.7	1861-1974	6.0				
6181069500	HOF	50.32	11.88 567	1981-1990	1.7	1981-1990	9.2				
6181069800	WEIDEN	49.67	12.18 438	1981-1990	1.7						
6181070400	REUS	49.28	6.68 363	1981-1990	1.7						
6181070600	THOLEY	49.48	7.05 395	1981-1990	1.7						
6181070800	SAARBRUECKEN/ENSHEIM	49.22	7.12 322	1951-1990	25.8	1951-1990	28.1	1951-1970	25.0	1951-1970	25.0
6181072700	KARLSRUHE	49.03	8.37 112	1981-1990	1.7	1979-1976	10.5				
6181072900	MANHEIM	49.52	8.55 96	1981-1990	1.7						
6181073800	STUTTGART-	48.68	9.22 396	1952-1990	28.2	1952-1990	29.9	1952-1970	3.5	1952-1970	3.5
6181073900	STUTTGART/ SCHNA	48.83	9.20 314	1972-1988	17.6	1807-1989	6.6	1961-1988	0.0	1971-1988	0.0
6181074200	OEHRINGEN	49.22	9.52 275	1981-1990	1.7						
6181076100	WEISENBURG	49.02	10.97 422	1981-1990	1.7						
6181076300	NUERNBERG	49.50	11.08 319	1955-1990	1.2						
6181076600	REGENSBURG	49.05	12.10 365	1981-1990	1.7	1861-1975	0.0				
6181079601	GROSSER	49.08	13.28 1307	1981-1990	1.7	1981-1990	9.2				
6181080300	FREIBURG	48.00	7.85 269	1981-1990	1.7	1981-1990	8.3				
6181081500	FREUDENSTADT	48.45	8.42 797	1981-1990	2.5			1955-1988	0.7	1955-1988	0.7
6181081800	KLIFFENBECK	48.10	8.75 973	1981-1990	1.7						
6181083600	STOETTEN	48.67	9.87 734	1981-1990	1.7						
6181083800	ULM	48.38	9.97 522	1981-1990	1.7	1848-1973	0.0				
6181085200	AUGSBURG	48.43	10.93 461	1981-1990	1.7						
6181086500	MUENCHEN	48.13	11.55 520	1981-1990	6.7						
6181086600	MUENCHEN-RIEM	48.13	11.70 529	1781-1990	0.1	1848-1989	0.2	1951-1988	0.0	1951-1988	0.0
6181087500	MUEHLDORF	48.28	12.50 405	1981-1990	2.5						
6181089300	PASSAU	48.58	13.47 409	1981-1990	1.7	1848-1989	8.3				

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6181000800	FELDBERG/SCHWARZWALD	47.98	8.00 1486	1981-1990	1.7	1976-1990	2.2	1976-1988	1.3	1976-1988	1.3
6181022900	KONSTANZ	47.68	9.18 443	1976-1990	2.2	1826-1980	1.7				
6181092901	FRIEDRICHSHAFEN	47.70	9.50 407	1866-1980	17.4			1951-1976	3.2	1951-1976	3.2
6181092902	FRIEDRICHSHAFEN	47.70	9.50 407								
6181092903	FRIEDRICHSHAFEN	47.70	9.50 407								
6181094600	KEMPTEN	47.72	10.33 705	1981-1990	1.7						
6181094800	OBERSUDORE	47.40	10.28 810	1981-1990	1.7	1951-1990	0.4	1951-1988	0.0	1951-1988	0.0
6181096100	ZUGSPITZE	47.42	10.98 2960	1951-1990	0.4	1961-1990	37.8	1961-1970	0.0	1961-1970	0.0
6181096200	HOHENPEISSENBERG	47.80	11.02 977	1981-1990	1.7						
6181096300	GARMISCH-	47.48	11.07 719	1981-1990	2.5						
6181096900	WENDELSTEIN	47.70	12.02 1832	1981-1990	1.7	1856-1974	0.0				
6191101600	LINZ/HORRSCHING-	48.23	14.18 298	1981-1990	3.3	1820-1990	2.3	1951-1988	0.7	1951-1988	0.7
6191101200	KREMSMUNSTER	48.05	14.13 382	1951-1990	0.4	1951-1990	0.4				
6191102800	ST. POELTEN	48.20	15.62 272	1981-1990	6.7			1851-1988	0.2	1851-1988	0.2
6191103000	TULLEN	48.32	16.12 175	1975-1990	0.1	1951-1990	0.1				
6191103500	WIEN/BOHE WART	48.25	16.37 203	1981-1990	1.7	1981-1990	7.5				
6191103600	WIEN/SCHWEDAT-	48.12	16.57 183	1981-1990	2.5						
6191110100	BREGENZ	47.50	9.75 424	1981-1990	1.7	1856-1989	0.3	1951-1988	0.7	1951-1988	0.7
6191110500	FELDKIRCH	47.27	9.60 439	1977-1990	34.5						
6191112000	INNSBRUCK-FLUGHAFEN	47.27	11.35 581	1981-1990	4.2	1990-1990	0.7	1887-1988	0.4	1887-1988	0.4
6191113000	KUFSTEIN	47.58	12.17 495	1987-1990	19.4	1951-1990	0.4	1951-1988	0.7	1951-1988	0.7
6191114600	SÖNNELICK	47.05	12.95 3106	1951-1990	0.4	1951-1990	9.2				
6191115000	SALZBURG-FLUGHAFEN	47.80	13.00 430	1981-1990	5.0	1858-1975	0.0				
6191115500	FERNROGEL	47.82	13.73 1618	1981-1990	1.7						
6191115601	RADSCHEL	47.70	13.60 490	1981-1990	1.7	1857-1974	0.0				
6191115700	AIGEN IM ENNSTAL	47.53	14.13 638	1981-1990	1.7	1981-1990	7.5				
6191116500	ZELLWEG	47.20	14.75 677	1981-1990	4.2	1813-1989	0.3	1951-1988	1.1	1951-1988	1.1
6191117200	MARIAZELL	47.77	15.32 875	1981-1990	0.4	1879-1944	0.8	1880-1944	0.8	1880-1944	0.8
6191119000	EISENSTADT	47.85	16.53 184	1981-1990	6.7	1951-1990	0.4	1951-1988	0.7	1951-1988	0.7
6191120400	LIENZ	46.83	12.80 659	1991-1990	2.5	1856-1975	0.0	1953-1988	4.2	1953-1988	4.2
6191120701	OBERSDRAUBURG	46.70	13.00 610	1981-1990	5.8	1953-1990	3.9	1953-1960	0.0	1953-1960	0.0
6191121200	VILLACHERALPE	46.60	13.67 2140	1981-1990	4.2	1951-1960	0.0	1971-1988	5.1	1971-1988	5.1
6191121400	PREINENEGG	46.93	14.92 1055	1951-1990	0.5	1951-1990	5.0				
6191123100	KLAGENFURT-FLUGHAFEN	46.65	14.33 448	1951-1990	0.4	1951-1944	0.4				
6191123101	OBIR	46.50	14.50 2044	1951-1990	0.4	1951-1990	0.0				
6191124000	GRATZ-THALERHOF-	47.00	15.43 340	1953-1990	3.9	1953-1990	3.1				
6201140600	RAD GLEICHENBERG	46.87	15.90 303	1953-1990	0.0	1951-1960	0.0				
6201140600	CHREB	50.08	12.40 474	1951-1960	0.0	1951-1960	0.0				
6201141800	MARIANSKE LAZNE	49.92	12.72 541	1981-1990	1.7	1805-1989	0.3	1978-1983	81.7	1951-1988	0.9
6201144800	PIZEN/DOBANY	49.65	13.27 364	1981-1990	1.7	1971-1990	5.8	1971-1988	5.1	1971-1988	5.1
6201145700	CHURANOV	49.07	13.62 1122	1981-1990	1.7						
6201145700	MILESOVKA	50.55	13.93 833	1981-1990	5.7						
6201151800	PRAHA/RUZNE	50.10	14.28 380	1971-1990	5.0						
6201152000	PRAHA-LIBUS	50.00	14.45 303	1971-1990	5.0						
6201154100	CHSKÉ BUDĚJOVICE	48.93	14.45 432	1981-1990	3.3	1981-1990	3.3				
6201160300	LIBEREC	50.77	15.02 405	1981-1990	1.7						
6201163600	KOSTELNI MYSLOVA	49.18	15.47 569	1981-1990	2.5						
6201164800	HRADEC KRÁLOV	50.25	15.85 241	1981-1990	1.7						
6201165900	PRYEMELAV	49.58	15.77 530	1981-1990	1.7						
6201167900	USTI NAD ORLIC	49.98	16.43 406	1981-1990	1.7						
6201172300	BRNO/TRNANY	49.15	16.70 238	1951-1990	2.5	1951-1990	0.4	1951-1988	1.1	1951-1988	1.1
6201173500	PRÁHEC	50.07	17.23 190	1981-1990	1.7	1951-1990	6.7				
6201174000	HOLESOV	49.32	17.57 231	1981-1990	0.4						
6201178200	OSTRAVA/MOSNOV	49.68	18.12 256	1951-1990	1.7	1951-1990	0.4	1951-1988	0.9	1951-1988	0.9
6201178700	LYSA HORA	49.55	18.45 1324	1981-1990	1.7	1981-1990	6.7				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6201181500	BRATISLAVA IVANKA	48.20	17.20 132	1951-1990	25.8	1951-1990	29.2	1951-1970	0.0	1951-1970	0.0
6201182600	PIESTANY	48.53	17.83 168	1981-1990	1.7						
6201184100	TRILINA/HRICOV	49.23	18.62 311	1981-1990	1.7						
6201185800	HURBANOVO	47.87	18.20 119	1981-1990	1.7						
6201190300	SILJAC	48.63	19.15 316	1951-1990	0.6	1951-1990	0.6	1951-1988	1.1	1951-1988	0.2
6201191600	CHOPOK	48.93	19.58 2008	1981-1990	4.2						
6201193000	LOMRICKY STIT	49.20	20.22 2633	1981-1990	1.7						
6201193400	POPRAD/TATRY	49.07	20.25 718	1951-1990	0.4	1951-1990	0.4	1951-1970	0.0	1951-1988	0.9
6201196800	KOSICE	48.70	21.27 231	1951-1990	25.8	1951-1990	27.7	1951-1970	0.0	1951-1970	0.0
6201198300	KAMENICA NAD	48.93	22.00 172	1981-1990	3.3						
6211210000	KOLOBRZEG	54.18	15.58 3	1981-1990	3.3	1861-1990	5.1	1951-1970	0.0	1951-1970	0.0
6211210500	KOSZALIN	54.20	16.15 32	1848-1990	21.6						
6211212000	LEBA	54.75	17.53 2	1981-1990	3.3						
6211213500	HEL	54.60	18.82 1	1981-1990	2.5						
6211213501	GTYNIA	54.50	18.60 5	1951-1960	0.0	1951-1960	0.0				
6211215502	GDANSK-WRZESZCZ	54.40	18.60 12	1807-1987	55.5	1951-1984	6.6				
6211215503	GDANSK-WRZESZCZ	54.40	18.60 12					1951-1984	6.6	1951-1982	1.3
6211215504	GDANSK-WRZESZCZ	54.40	18.60 12								
6211216500	KETRZYŃ	54.07	21.37 108	1951-1990	3.3	1951-1990	31.3	1951-1970	0.0	1951-1970	0.0
6211218500	SUMALKI	54.13	22.95 184	1836-1990	53.0	1848-1989	0.3	1951-1988	0.4	1951-1988	0.4
6211219500	SZCZECIN	53.40	14.62 1	1981-1990	2.5						
6211220500	CHOUNICE	53.70	17.55 172	1951-1990	26.5	1951-1990	29.6	1951-1970	0.0	1951-1970	0.0
6211225000	TORUN	53.03	18.58 69	1951-1990	5.0	1951-1990	0.6	1951-1988	1.1	1951-1988	1.1
6211227000	MIAWA	53.10	20.35 147	1981-1990	0.4						
6211228500	BIALYSTOK	53.10	23.17 148	1951-1990	6.7	1951-1990	0.6	1951-1988	0.4	1951-1988	0.4
6211229500	GORZOW WLKP	52.75	15.28 72	1981-1990	0.4						
6211230000	POZNAN	52.42	16.83 86	1951-1990	5.8	1951-1990	0.6	1951-1988	0.6	1951-1988	0.6
6211236000	FLOCK	52.58	19.73 106	1981-1990	8.1	1803-1990	11.9	1951-1988	0.7	1885-1988	12.5
6211237500	WARSZAWA-OKECIE	52.17	20.97 106	1951-1964	0.6	1951-1964	0.6	1951-1964	0.6	1951-1960	0.0
6211237502	LEGIONOWO	52.40	21.00 104	1981-1990	3.3						
6211238500	STEDICE	52.18	22.27 146	1955-1990	56.9	1951-1990	60.6	1955-1967	22.4	1951-1960	0.0
6211239900	TERESPOL	52.07	23.62 133	1951-1990	0.0	1951-1990	0.0	1951-1960	0.0	1951-1960	0.0
6211239901	BIALA PODLASKA	52.00	23.10 147	1951-1990	26.0	1951-1990	30.2	1951-1970	0.0	1951-1970	0.0
6211240000	ZIELONA GORA	51.93	15.53 192	1951-1990	0.6	1951-1990	0.3	1951-1970	0.0	1951-1970	0.0
6211242400	WROCLAW II	51.10	16.88 120	1951-1990	0.6	1951-1990	0.3	1951-1970	0.0	1951-1970	0.0
6211242400	WROCLAW II	51.10	16.88 120	1951-1990	0.6	1951-1990	0.3	1951-1970	0.0	1951-1970	0.0
6211243500	KALISZ	51.73	18.06 140	1981-1990	4.2						
6211245500	LODZ	51.73	19.40 187	1981-1990	4.2						
6211246500	LUBLIN RADAWIEC	51.22	22.40 236	1981-1990	3.3	1951-1967	14.2				
6211249500	ZGORZELEC	51.10	15.00 203	1951-1967	16.2			1951-1967	16.2	1951-1960	0.8
6211250001	ZGORZELEC POLAND	51.20	15.00 218	1981-1990	7.5						
6211251000	SNIEZKA	50.73	15.73 1603	1981-1990	26.0	1951-1990	29.8	1951-1970	0.0	1951-1970	0.0
6211252000	KLONDKO	50.43	16.62 356	1951-1990	35.6	1951-1990	0.0	1954-1970	0.0	1951-1970	0.0
6211253000	OPOLE	50.67	17.97 176	1951-1990	34.8	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
6211255000	CZESTOCHOWA	50.82	19.10 293	1951-1990	2.5						
6211256000	KATOWICE	50.23	19.03 284	1981-1990	2.5	1951-1990	1.7	1951-1986	0.5	1951-1986	1.6
6211256001	KRAKOW/BALICE	50.08	19.80 237								
6211256004	KRAKOW POLAND	50.10	19.80 237	1981-1990	3.3						
6211257000	KIELCE	50.82	20.70 260	1981-1990	2.5						
6211257500	TARNOW	50.03	20.98 209	1951-1990	35.6	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
6211258500	SANDOMIERZ	50.70	21.72 217	1951-1990	26.0	1951-1990	30.6	1951-1970	0.0	1951-1970	0.0
6211259500	ZAMOSC	50.70	23.25 212	1951-1990	35.3	1951-1990	0.0	1951-1970	0.0	1951-1970	0.0
6211262500	ZAKOPANE	49.30	19.95 857	1951-1990	30.9	1951-1990	8.0	1951-1988	0.2	1951-1988	14.2
6211266001	KRAKOW	50.00	20.00 216	1825-1988	0.4	1978-1960	0.4	1951-1990	0.2	1941-1960	0.2
6211266002	KRYNICA	49.40	21.00 586	1951-1990	0.4	1951-1990	0.4	1951-1988	0.2	1951-1988	0.2
6211269500	PRZEMYSL	49.80	22.77 279								

Country & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6221277200	MISKOLC	48.10	20.78 233	1951-1990	0.4	1951-1990	0.4	1951-1988	0.2	1961-1988	0.3
6221280500	SOPRON	47.68	16.60 233	1981-1990	1.7	1981-1990	8.3				
6221281200	SOBAK VITELY	47.27	16.63 220	1981-1990	1.7	1981-1990	9.2				
6221282200	GYOR	47.70	17.56 115	1981-1990	1.7	1859-1977	9.0	1951-1965	4.4		
6221282201	MAGYAROVAR	47.90	17.30 121	1951-1965	4.4	1981-1990	9.2	1951-1988	0.2	1809-1988	0.1
6221282202	MAGYAROVAR HUNGARY	47.90	17.30 121	1961-1990	1.7	1981-1990	9.2	1951-1988	0.2	1971-1980	0.0
6221282500	PAPA	47.35	17.47 140	1981-1990	0.0	1854-1977	0.0	1951-1988	0.2	1961-1988	0.0
6221283800	BUDAPEST	47.45	18.97 125	1780-1988	0.1	1841-1989	0.2	1951-1988	0.2	1971-1980	0.0
6221283801	BUDAPEST/METEOROLOGIA	47.50	19.00 130	1971-1989	0.0	1951-1990	1.8	1951-1988	0.0	1961-1988	0.0
6221283902	BUDAPEST/METEOROLOGIA	47.52	19.03 118	1951-1990	1.8	1981-1990	9.2	1951-1988	0.0	1961-1988	0.0
6221284300	BUDAPEST/LORINC	47.43	19.19 138	1981-1990	1.7	1981-1990	9.2	1951-1988	0.0	1961-1988	0.0
6221285100	EKESTETO	47.87	20.02 1010	1981-1990	1.7	1981-1990	9.2	1951-1988	0.0	1961-1988	0.0
6221286000	SEOLNOK	47.17	20.23 84	1981-1990	0.0	1951-1990	0.4	1951-1988	0.2	1961-1988	0.3
6221286200	DEBRECEN	47.48	21.63 110	1951-1990	0.0	1951-1990	0.4	1951-1988	0.2	1961-1988	0.3
6221289200	NYIREGHAZA	48.02	21.73 105	1981-1990	1.7	1854-1977	0.0	1951-1988	0.2	1961-1988	0.3
6221289201	TOKAJ	48.10	21.40 133	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221291000	SEVENTOOTHARD/	46.92	16.30 312	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221291500	ZALAKESZEG	46.87	16.80 178	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221291500	ZALAKESZEG	46.75	17.23 115	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221292000	KESZTHELY	46.45	16.98 140	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221292500	MAGYARIZSA	46.45	16.98 140	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221292500	SIOPFOK	46.92	16.03 107	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221293500	PECS	46.00	18.23 202	1951-1990	0.4	1951-1990	8.3	1951-1988	0.0	1961-1988	0.0
6221294200	PECS	46.10	18.20 135	1951-1990	0.4	1951-1990	8.3	1951-1988	0.0	1961-1988	0.0
6221294201	PECS	46.10	18.20 135	1951-1990	0.4	1951-1990	8.3	1951-1988	0.0	1961-1988	0.0
6221296000	BAJA	46.18	19.03 112	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221297000	KECSEMET	46.90	19.75 114	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221297000	KECSEMET	46.25	20.10 92	1951-1990	0.6	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221298200	SZECH	46.30	20.00 96	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221298201	KISTELK	46.50	20.20 96	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221298202	SZECH	46.70	21.13 84	1981-1990	5.0	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221299200	BEKESZABA	45.22	14.48 362	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221301300	LJUBLJANA/BRNIK	45.22	14.48 362	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221301300	VARAZDIN	46.30	15.38 167	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221306700	PALIC	46.10	19.77 102	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221310500	PORTOROZ	45.52	13.57 92	1981-1990	3.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221313000	ZAGREB/MAKSIMIR	45.82	16.03 123	1981-1990	0.1	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221313002	ZAGREB/GRIC	45.80	16.00 163	1971-1980	0.0	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221313003	ZAGREB/GRIC	45.82	15.98 157	1981-1990	3.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221313100	ZAGREB/PLESKO	45.73	16.07 106	1981-1990	3.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221313101	SISAK	45.50	16.40 98	1951-1970	0.0	1971-1980	0.6	1951-1970	0.0	1951-1970	0.0
6221313102	SISAK	45.50	16.40 98	1971-1980	0.0	1971-1980	0.6	1951-1970	0.0	1951-1970	0.0
6221313103	SISAK	45.50	16.40 98	1971-1980	0.0	1971-1980	0.6	1951-1970	0.0	1951-1970	0.0
6221313105	SISAK	45.50	16.37 98	1971-1980	0.0	1971-1980	0.6	1951-1970	0.0	1951-1970	0.0
6221314200	DARUVAR	45.60	17.23 161	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221315000	SLAVONSKI BROD	45.17	18.00 88	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221317300	ZREZANIN	45.37	20.42 80	1981-1990	5.8	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221318300	VRSAK	45.15	21.32 83	1981-1990	5.8	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221320900	FULA	44.90	13.92 63	1981-1990	3.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221322400	ZADAR/ZEMUNIK	44.10	15.37 82	1981-1990	3.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221322800	BIHAC	44.82	15.86 246	1981-1990	3.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221324200	BAVA LUKA	44.78	17.22 153	1981-1990	3.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221324400	BUGANO	44.07	17.47 562	1981-1990	3.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221325700	TUZLA	44.55	18.70 305	1981-1990	2.5	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221325700	LOZNICA	44.55	19.23 121	1981-1990	2.5	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221326600	SRESKA MITROVICA	45.10	19.55 82	1981-1990	1.7	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221327200	BEGRAD/SURCIN	44.92	20.28 96	1981-1990	12.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0
6221327400	BEOGRAD	44.80	20.47 132	1981-1990	12.3	1951-1990	0.6	1951-1988	0.0	1961-1988	0.0

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6231328900	CRNI VRH	44.12	21.95 1037	1981-1990	6.7						
6231329500	NEGOTIN	44.23	22.55 42	1981-1990	2.5						
6231333300	SPLIT/KASTEL	43.53	16.30 21	1981-1990	4.2						
6231333400	SPLIT/MARJAN	43.52	16.43 122	1926-1989	6.5	1926-1989	7.3	1945-1988	0.9	1945-1988	1.1
6231333500	HVAR	43.17	16.45 20	1959-1982	36.7	1959-1982	36.5	1951-1970	0.0	1951-1970	30.1
6231334000	LIVNO	43.83	17.62 724	1951-1982	37.2	1951-1982	35.9	1961-1970	0.0	1961-1970	0.0
6231334800	MOSTAR	43.35	17.80 99	1981-1990	2.5	1951-1980	0.0				
6231335300	SARAJEVO/BUTMIR	43.82	18.33 510	1981-1990	5.0	1980-1990	36.8	1951-1988	0.4	1951-1988	0.4
6231335400	SARAJEVO	43.87	18.43 630	1981-1990	40.3						
6231336300	PLEVLJA	43.35	19.35 784	1981-1990	5.0	1951-1980	0.0				
6231336700	ZLATIBOR	43.73	19.73 1029	1981-1990	4.2						
6231337600	KRALJEVO	43.70	20.70 215	1981-1990	2.5	1951-1980	0.0				
6231338800	NIS	43.33	21.90 202	1981-1990	5.8	1951-1990	2.3	1951-1988	2.0	1951-1988	2.9
6231345200	DUBROVNIK-CILIPPI	42.57	18.27 157	1981-1990	0.8						
6231346200	TITOGRAD/GOLOBOVCI	42.37	19.25 33	1981-1990	3.3	1951-1990	0.0				
6231347300	PEC	42.67	20.30 498	1981-1990	5.0	1951-1980	0.0				
6231349300	KRIVA PALANKA	42.20	22.33 691	1981-1990	4.2						
6231356200	ULCING	41.92	19.22 24	1981-1990	5.8	1951-1980	0.0				
6231358300	BITOLA	41.05	21.37 586	1981-1990	1.9	1951-1980	0.0				
6231358500	PRILEP	41.33	21.57 673	1951-1990	29.8	1951-1990	41.7	1951-1988	2.6	1951-1988	2.6
6231358600	SKOPJE-PETROVAC	42.10	19.53 43	1951-1990	26.9	1951-1990	37.1	1951-1968	11.1	1951-1970	0.0
6241360000	SHKODRA	41.33	19.78 89	1951-1990	28.5	1951-1990	39.0	1951-1968	11.1	1951-1970	0.0
6241361500	TIRANA	40.47	19.48 1	1951-1990	0.0	1971-1980	0.0	1951-1980	0.0	1971-1980	0.0
6241362200	VLORE	40.60	20.77 889	1971-1980	1.7						
6241362900	KORCA	47.97	23.92 275	1981-1990	1.7						
6251500400	SIGHEU MARMATIEI	47.78	22.98 123	1981-1990	1.7						
6251501000	SATU MARE	47.68	26.67 161	1981-1990	3.3						
6251502000	BOTOSANI	47.45	25.45 1550	1981-1990	5.8						
6251505200	RARAU	47.20	23.05 292	1981-1990	26.0	1951-1990	29.2	1951-1970	0.0	1951-1970	0.0
6251506300	ZALAU	47.05	21.93 136	1951-1990	0.4	1951-1990	0.9	1951-1988	1.1	1951-1988	1.1
6251508000	ORADEA	47.15	24.52 366	1951-1990	0.8	1951-1990	1.9	1951-1988	1.1	1951-1988	1.3
6251508500	BISTRITA	47.17	27.63 102	1981-1990	1.7						
6251509000	IASI	46.93	25.92 1897	1981-1990	5.0						
6251510800	CEASLAV TOACA	46.92	26.83 216	1981-1990	23.0	1951-1990	30.3	1951-1988	0.7	1951-1988	1.1
6251511100	ROMAN	46.78	23.57 410	1981-1990	3.3						
6251512000	CIUJ-NAPOCA	46.53	24.53 308	1981-1990	1.7						
6251514500	TIRGU MURES	46.58	26.98 184	1981-1990	3.3						
6251515000	BACAU	46.37	25.73 662	1981-1990	3.3						
6251517000	MIERCUREA CIUC	46.25	27.67 172	1981-1990	1.7						
6251519700	BIRLAU	46.13	21.40 117	1981-1990	6.7						
6251520000	ARAD	46.18	23.92 334	1981-1990	1.7						
6251520900	BLAJ	45.88	22.90 230	1981-1990	3.3						
6251523000	DEVA	45.85	24.98 428	1981-1990	23.2	1973-1990	22.1	1951-1988	1.3	1951-1988	1.5
6251523500	PAGARAS	45.77	21.25 86	1980-1990	0.8	1951-1990	1.0	1941-1988	1.0	1941-1988	1.1
6251524700	TIMISOARA	45.80	24.45 443	1981-1990	6.7						
6251526000	SIBIU	45.68	26.02 707	1981-1990	2.5						
6251526100	INTORSURA BUZAULUI	45.45	25.45 2504	1981-1990	1.7						
6251528000	VF. OMG	45.42	22.25 241	1981-1990	6.7						
6251529200	CARANSEBES	45.42	23.38 607	1981-1990	5.0						
6251529600	PETROSANI	45.50	25.58 1090	1981-1990	5.0						
6251530200	PREDEAL	45.50	28.02 71	1981-1990	5.0						
6251531900	GALATI	45.50	28.82 4	1981-1990	5.0						
6251533500	TULCEA	45.18	28.82 4	1981-1990	5.0						
6251533800	ORAVITA	45.03	21.68 309	1981-1990	6.7						
6251534000	TIRGU JIU	45.03	23.28 205	1981-1990	3.3						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
2251534600	RIMNICO VILCEA	45.10	24.37 237	1981-1990	1.7						
45.15	BUZAO	26.82	95	1981-1990	1.7						
45.15	SULINA	29.67	3	1876-1990	0.4	1868-1990	2.9	1951-1988	1.8	1876-1988	1.1
44.93	TIRGOVISTE	25.43	296	1981-1990	6.7						
44.95	PLOIRESTI	26.00	177	1981-1990	3.3						
44.75	GRIVITA	27.30	50	1981-1990	1.7						
44.77	GRIVITA	28.88	37	1981-1990	6.7						
44.63	DMREZA	22.63	77	1981-1990	1.7						
44.50	DMREZA TR. SEVERIN	26.13	90	1951-1990	17.9			1951-1990	18.8	1951-1984	21.3
44.40	BUKURESTI/IMH	26.10	82	1857-1996	6.2			1865-1989	8.2	1941-1986	7.6
44.40	BUKURESTI/FILARET	26.10	82	1971-1980	0.0						
44.42	BUKURESTI/FILARET	26.10	82	1981-1990	7.5						
44.37	BUKURESTI/FILARET	27.85	58	1981-1990	2.5						
44.23	BUKURESTI/FILARET	23.87	192	1981-1990	1.7						
44.20	CALARASI	27.35	19	1981-1990	1.7						
44.22	ROSIOBI DE VEDE	25.00	102	1981-1990	1.7						
44.12	CONSTANTA	28.63	13	1951-1990	25.8			1951-1990	31.0	1951-1985	42.6
43.98	CALAFAT	22.95	68	1981-1990	6.7						
43.75	TURNO MAGURELE	24.88	31	1981-1990	2.5						
43.87	GIURGIU	25.95	24	1981-1990	5.0						
43.82	MANGALIA	28.58	5	1981-1990	1.7						
43.20	VRATZA	23.53	308	1951-1990	51.7			1951-1990	51.9	1955-1970	12.5
43.82	LOM	23.25	32	1961-1990	42.8			1961-1990	44.7	1951-1970	15.0
43.42	PUFEN	24.64	64	1951-1990	29.6			1951-1990	33.5	1951-1980	0.0
43.85	ROUSSE	25.95	37	1981-1990	1.7						
43.27	SHUMEN	26.53	218	1951-1990	29.6			1951-1990	9.0	1955-1980	7.7
43.20	SHUMEN	27.92	41	1961-1990	43.6			1961-1990	45.0	1951-1980	56.5
42.65	VARNA	23.38	586	1951-1990	23.5			1951-1990	24.6	1961-1988	37.8
42.19	SOPIA (OBSERV.)	23.58	2925	1963-1990	56.8			1963-1990	62.5	1951-1988	32.2
42.13	MUSSALA (TOP/SOMMET)	24.75	179	1951-1990	29.6			1951-1990	33.3	1971-1980	0.0
(TOP/	BOYEV VRAH	42.67	24.83 2384	1963-1990	54.2			1963-1990	58.0		
	SILVEN	42.67	26.32 259	1981-1990	2.5			1951-1990	28.5	1951-1980	39.8
	BURGAS	42.48	27.48 16	1951-1990	25.2						
	SANDANSKI	41.52	23.27 206	1981-1990	1.7						
	KURDZALI	41.65	25.37 330	1981-1990	1.7						
	S. VALENTINO ALKA	46.75	10.53 1459	1981-1990	3.3						
	BOJZANO	46.47	11.33 241	1981-1990	2.5						
	RAZDOVO	46.30	11.78 2694	1981-1990	4.2						
	PASSO ROLLE	46.15	11.03 2125	1981-1990	8.3						
	PAGANELLA	46.10	11.10 312	1981-1990	5.0			1961-1976	0.0		
	TRENTO	46.50	13.58 777	1967-1990	3.1			1981-1990	9.2	1971-1988	5.6
	UDINE/RIVOLTO	45.98	13.03 51	1967-1990	3.1			1967-1990	4.5		
	PIAN ROSA	45.93	7.70 3480	1981-1990	2.5			1961-1970	0.0		
	TORINO/CASELLE	45.22	7.65 301	1981-1990	33.8			1861-1976	0.0		
	CROCE	45.03	7.73 709	1981-1990	2.5			1961-1990	40.0		
	TORINO/BRIC DELLA	45.62	8.73 236	1961-1990	34.4			1961-1970	0.0		
	MILANO/MALPENSA	45.87	9.07 1319	1981-1990	1.7						
	MONTE RISORNO	45.87	9.07 1319	1981-1990	8.3			1961-1990	0.3	1951-1987	21.5
	SERIO	45.67	9.70 238	1963-1990	3.7			1764-1990	5.0	1867-1987	
	BERGAMO/ORIO AL	45.43	9.28 107	1981-1990	1.7						
	MILANO/LINATE	44.92	9.73 134	1981-1990	1.7						
	PIACENZA	44.80	10.30 56	1981-1990	1.7			1831-1977	0.0		
	PARMA	44.40	10.30 56	1981-1990	1.7						
	BRESCIA/GHEDI	45.42	10.28 102	1961-1990	0.6			1961-1990	0.9	1971-1988	1.9
	VERONA/VILLAFRANCA	45.38	10.87 67	1961-1990	0.6			1961-1990	0.8		
	PADOVA	45.40	11.85 13	1961-1990	0.6			1725-1974	0.0		
	TREVISO/ISTRANA	45.48	12.10 45	1981-1990	2.5						

Country # & Station #	Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
					Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6271610500		VENEZIA/TESSERA	45.50	12.33 2	1951-1990	0.4	1951-1990	0.8	1951-1990	0.7	1971-1990	1.4
6271610800		RONCHI DEI LEGIONARI	45.82	12.48 12	1981-1990	4.2						
6271611000		TRIESTE	45.85	13.75 8	1941-1990	56.4	1941-1989	0.3	1951-1988	0.9	1971-1988	1.1
6271612000		GENOVA/SESTRI	44.42	8.85 2	1981-1990	1.7	1933-1976	0.0				
6271612001		GENOVA	44.40	8.90 21								
6271612400		PASSO DELLA CISA	44.43	9.93 1039	1981-1990	5.0						
6271613400		MONTE CIMONE	44.29	10.70 2165	1981-1990	3.3						
6271614000		BOLOGNA/BORGO	44.53	11.30 36	1908-1990	61.5	1813-1974	0.0	1961-1970	0.0		
6271614600		PUNTA MARINA	46.45	12.30 2	1981-1990	4.2	1961-1990	39.7	1961-1970	0.0		
6271614900		RIMINI	44.03	12.62 12	1961-1990	34.4						
6271615300		CAPO MELE	43.95	8.17 220	1981-1990	2.5						
6271615800		PISA/S. GIUSTO	43.68	10.38 2	1961-1990	0.6	1961-1990	0.6	1961-1988	1.2	1971-1988	1.9
6271617000		FIRENZE/PERETOLA	43.80	11.20 40	1932-1990	48.1	1921-1977	0.0	1961-1970	0.0		
6271617900		FRONTONE	43.52	12.73 570	1981-1990	3.3						
6271618100		PERUGIA	43.08	12.50 208	1981-1990	5.0						
6271619100		FALCONARA	43.62	13.37 12	1978-1990	5.1	1978-1990	0.3	1978-1988	6.8	1978-1988	6.8
6271619101		ANCONA	43.60	13.50 104	1951-1978	1.8	1951-1978	1.8				
6271619102		ANCONA	43.60	13.50 104								
6271619103		ANCONA	43.60	13.50 104								
6271620600		GROSSETO	42.75	11.07 5	1961-1990	34.4	1961-1990	37.8	1951-1970	1.8		
6271621900		MONTE TERMINILLO	42.47	12.98 1874	1981-1990	5.9						
6271623000		PESCARA	42.43	14.20 10	1961-1990	0.6	1961-1990	1.1	1961-1988	0.3	1971-1988	0.5
6271623501		ROMA CIAMPINO	41.80	12.60 131	1961-1970	0.0	1782-1970	47.6	1958-1970	79.6	1921-1986	44.5
6271624200		ROMA/FIUMICINO	41.80	12.23 2	1913-1990	6.2	1971-1990	0.1	1971-1988	17.2		
6271624201		ROMA/FIUMICINO	41.80	12.23 2	1913-1990	6.2						
6271625200		CAMPORASSO	41.57	14.65 793	1981-1990	2.5						
6271626100		AMENDOLA	41.53	15.72 57	1961-1990	34.4	1961-1990	39.2	1961-1970	0.0		
6271627000		BARI/PALESE MACCHIE	41.13	16.78 34	1961-1990	34.4	1961-1990	42.2	1961-1970	0.0		
6271628000		PONZA	40.52	12.95 184	1961-1990	34.4	1961-1990	37.5	1961-1970	0.0		
6271628500		NAPOLI/CAPODICHINO	40.85	14.30 98	1966-1990	28.1	1966-1990	29.4	1961-1987	0.9	1967-1987	19.8
6271630000		POTENZA	40.63	15.80 823	1961-1990	36.4	1961-1990	39.2	1961-1990	0.0	1961-1970	0.0
6271631000		CAPO PALINURO	40.02	15.26 184	1961-1990	37.8	1961-1990	41.9	1961-1970	0.0		
6271632000		BRINDISI	40.85	17.95 15	1961-1990	0.6	1961-1990	0.6	1961-1988	0.3	1971-1988	0.5
6271632500		MARINA DI GINOSA	40.43	16.88 2	1961-1990	3.1	1967-1990	3.5	1967-1988	3.0	1971-1988	0.5
6271632501		TARANTO	40.50	17.30 41	1951-1967	2.9	1951-1967	2.5				
6271632502		TARANTO	40.50	17.30 41								
6271632503		TARANTO ITALY	40.50	17.30 41								
6271633500		CROTONE	39.00	17.07 125	1961-1990	34.4	1961-1990	36.7	1951-1967	2.5		
6271635000		S. MARIA DI LEUCA	39.82	18.35 104	1961-1990	35.0	1961-1990	38.3	1961-1970	0.0		
6271636000		LAMEZIA TERME	38.90	16.25 15	1981-1990	1.7						
6271640000		USTICA	38.70	13.18 230	1961-1990	34.4	1961-1990	38.3	1961-1970	0.0		
6271640500		PALEMO/PUNTA RAISI	38.18	13.10 21	1981-1990	1.7						
6271642000		MESSINA	38.20	15.55 59	1961-1990	0.6	1961-1990	1.1	1961-1988	1.2	1971-1988	1.9
6271642900		TRAPANI/BIRGI	37.92	12.50 7	1961-1990	0.6	1961-1990	1.7	1961-1988	0.9	1971-1988	1.4
6271645300		OSIA ITALY	37.08	14.22 11	1981-1990	1.7						
6271645301		ENNA ITALY	37.60	14.30 940	1961-1970	0.0	1961-1970	0.0	1961-1988	1.2	1971-1988	1.9
6271646000		CATANIA/FONTANAROSSA	37.47	15.05 11	1992-1990	20.5	1992-1990	20.9	1961-1987	1.5	1982-1987	31.7
6271647000		PANTILLERIA	36.82	11.97 191	1961-1990	34.4	1961-1990	41.7	1961-1970	0.0		
6271648000		COZZO SPADARO	36.68	15.13 46	1981-1990	1.7						
6271649000		LAMPEDUSA	35.50	12.60 15	1981-1990	3.3						
6271652000		ALGHERO	40.53	8.28 24	1961-1990	19.2	1961-1990	20.8	1961-1988	20.5	1971-1988	31.9
6271652001		SASSARI	40.70	8.60 224	1983-1950	24.0						
6271652004		SASSARI	40.70	8.60 224								
6271655000		CAPIC BELLAVIDA	39.93	9.72 138	1981-1990	6.7	1983-1950	24.8	1961-1988	0.7	1971-1988	1.4
6271656000		CAGLIARI/ELMAS	39.25	9.05 4	1951-1990	0.4	1951-1990	0.4	1951-1988	0.7	1971-1988	1.4

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6281659700	LUQA	35.85	14.48 91	1853-1990	5.1	1841-1990	0.6	1951-1988	1.1	1971-1988	2.3
6291561400	KASTORIA (AIRPORT)	40.45	21.28 604	1981-1990	2.5	1951-1990	0.6	1951-1988	3.1	1971-1988	4.6
6291662200	THESSALONIKI/MIKRA	40.52	22.97 8	1951-1990	1.3	1951-1990	0.6	1951-1988	3.1	1971-1988	4.6
6291662201	THESSALONIKI/SEDES GREECE	40.50	23.00 30	1961-1970	0.0	1961-1970	0.6	1961-1970	4.2		
6291662700	KOZANI	40.85	25.92 7	1981-1990	1.7	1951-1987	0.0	1951-1988	2.0	1971-1988	4.2
6291663400	ALEXANDROUPOLIS	40.30	21.78 634	1852-1990	68.3	1852-1990	55.5	1951-1988	2.0	1971-1988	4.2
6291664100	KERKIRA	39.62	19.32 2	1981-1990	1.7	1951-1990	3.5	1951-1988	4.6	1971-1988	4.2
6291664300	AKTIO	39.62	20.77 4	1981-1990	0.4	1951-1990	0.0	1951-1988	4.6	1971-1988	4.2
6291664800	LARISA	39.63	22.42 73	1951-1990	0.4	1951-1990	0.0	1951-1988	4.6	1971-1988	4.2
6291665000	LISSOS (AIRPORT)	39.92	25.23 5	1951-1990	0.0	1951-1990	0.0	1951-1988	4.6	1971-1988	4.2
6291665001	LISSOS ISL.	39.90	25.10 17	1951-1990	0.0	1951-1990	0.0	1951-1988	4.6	1971-1988	4.2
6291665062	LISSOS	39.90	25.10 12	1951-1990	0.0	1951-1990	0.0	1951-1988	4.6	1971-1988	4.2
6291665003	MYTILINI	39.07	26.69 17	1981-1990	1.7	1951-1990	0.0	1951-1988	4.6	1971-1988	4.2
6291665700	ANDRAVIDA	38.90	22.40 144	1981-1990	1.7	1951-1990	0.0	1951-1988	4.6	1971-1988	4.2
6291668200	ZAKYNTHOS	37.80	20.90 8	1951-1982	16.9	1951-1982	19.0	1951-1988	19.5	1971-1982	4.9
6291668201	ZAKYNTHOS	37.80	20.90 8	1951-1990	0.0	1951-1990	0.2	1951-1988	19.5	1971-1982	4.9
6291668203	ZAKYNTHOS	36.17	21.42 15	1951-1975	3.3	1951-1980	0.3	1951-1988	19.5	1971-1980	0.0
6291668700	ARAXOS	38.25	21.73 1	1951-1990	1.7	1951-1990	0.6	1951-1988	19.5	1971-1980	0.0
6291668900	FATRAI	37.53	22.40 644	1951-1990	0.4	1951-1990	0.6	1951-1988	19.5	1971-1980	0.0
6291671000	TRIPOLIS	37.97	23.72 107	1951-1990	0.4	1951-1990	0.6	1951-1988	19.5	1971-1980	0.0
6291671400	ATHINA/OBSERVATORY	37.90	23.73 28	1951-1990	0.4	1951-1990	0.6	1951-1988	19.5	1971-1980	0.0
6291671600	ATHENS (HELLINIKON)	37.70	26.92 2	1951-1990	2.5	1951-1990	2.5	1951-1988	19.5	1971-1980	0.0
6291672300	SAMOS (AIRPORT)	37.70	27.00 49	1951-1990	4.6	1951-1990	2.5	1951-1988	19.5	1971-1980	0.0
6291672301	SAMOS ISL.	37.70	27.00 49	1951-1990	4.6	1951-1990	2.5	1951-1988	19.5	1971-1980	0.0
6291672302	SAMOS	37.70	27.00 48	1951-1990	4.6	1951-1990	2.5	1951-1988	19.5	1971-1980	0.0
6291673003	KALAMATA	37.07	22.02 6	1951-1988	1.1	1951-1988	3.4	1951-1988	19.5	1971-1980	0.0
6291673200	NAFLOS	37.10	25.38 9	1951-1990	1.7	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291673400	METHONI	36.83	21.70 33	1951-1990	25.8	1951-1987	0.0	1951-1988	19.5	1971-1980	0.0
6291673800	MILOS	36.72	24.45 182	1951-1990	3.3	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291674300	KYTHIRA	36.28	23.02 167	1951-1990	5.0	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291674600	SCYDA	35.48	24.12 166	1951-1990	14.2	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291674900	RHODES (PARADISSI)	36.40	28.08 4	1951-1990	1.7	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291675400	HERAKLION	35.33	25.18 37	1951-1990	0.4	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291675401	ANOGIA	35.30	24.90 -999	1951-1990	0.4	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291675601	KALO CHORIO	35.10	25.70 -999	1951-1990	0.4	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291675700	SITIA	35.20	26.10 25	1951-1990	0.4	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291675701	MARONIA	35.10	26.10 -999	1951-1990	0.4	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6291676000	KASTELI	35.18	25.32 360	1951-1990	1.7	1951-1990	0.0	1951-1988	19.5	1971-1980	0.0
6301702200	ZONGOLDAK	41.45	31.80 136	1981-1990	4.2	1981-1990	0.0	1981-1990	4.2	1981-1990	0.0
6301702400	INEBOLU	41.98	33.78 64	1981-1990	4.2	1981-1990	0.0	1981-1990	4.2	1981-1990	0.0
6301702600	SINOP	42.03	35.17 32	1981-1990	0.4	1981-1990	0.0	1981-1990	0.4	1981-1990	0.0
6301703000	SAMSUN	41.28	36.33 4	1981-1990	0.4	1981-1990	0.0	1981-1990	0.4	1981-1990	0.0
6301703400	Giresun	40.92	38.40 38	1981-1990	0.4	1981-1990	0.0	1981-1990	0.4	1981-1990	0.0
6301703800	TRABZON	41.00	39.72 35	1981-1990	26.0	1981-1990	26.0	1981-1990	26.0	1981-1990	26.0
6301703801	RIZE	41.00	40.50 4	1981-1990	2.5	1981-1990	2.5	1981-1990	2.5	1981-1990	2.5
6301703802	RIZE	41.00	40.50 4	1981-1990	0.0	1981-1990	0.0	1981-1990	0.0	1981-1990	0.0
6301703803	RIZE	41.03	41.50 4	1981-1990	0.0	1981-1990	0.0	1981-1990	0.0	1981-1990	0.0
6301704201	RIZE	41.67	26.57 48	1981-1990	0.4	1981-1990	0.4	1981-1990	0.4	1981-1990	0.4
6301705000	EDIRNE	40.98	27.48 4	1981-1990	2.5	1981-1990	2.5	1981-1990	2.5	1981-1990	2.5
6301705600	TEKIRDAG	41.30	29.00 30	1981-1990	25.8	1981-1990	25.8	1981-1990	25.8	1981-1990	25.8
6301705900	KUMKUY	40.97	28.82 48	1981-1990	27.2	1981-1990	27.2	1981-1990	27.2	1981-1990	27.2
6301706000	ISTANBUL/ATATYRK	41.00	29.10 40	1981-1990	27.2	1981-1990	27.2	1981-1990	27.2	1981-1990	27.2
6301706601	ISTANBUL/GOZTEPE	41.00	29.10 40	1981-1990	27.2	1981-1990	27.2	1981-1990	27.2	1981-1990	27.2

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6301706002	ISTANBUL/COZTEPE	41.00	29.19 40	1839-1968	17.2			1940-1988	1.5	1940-1988	1.5
6301706003	ISTANBUL/COZTEPE	41.00	29.10 40								
6301706700	GOLCUK/DOMLUPINAR	40.72	29.82 18	1981-1990	3.3	1951-1990	31.9	1951-1970	0.0	1951-1970	0.0
6301707000	BOLU	40.73	31.60 742	1951-1990	29.8	1951-1989	3.0	1951-1988	2.0	1951-1988	2.6
6301707400	KASTAMONU	41.37	33.77 799	1951-1988	1.6						
6301708200	HERZLIPON	40.95	35.58 545	1981-1990	2.5	1929-1990	0.4	1940-1988	1.5	1940-1988	2.2
6301708900	STVAS	39.75	37.02 1295	1930-1990	0.4	1951-1990	1.5	1951-1988	2.0	1951-1988	4.6
6301709200	ERZINCAN	39.73	39.56 1156	1951-1990	0.6	1929-1990	1.1	1942-1986	1.5	1942-1986	1.5
6301709500	SEZURUM	39.52	41.27 1756	1929-1990	1.1	1930-1985	8.6				
6301709600	KARS	40.60	43.08 1775			1940-1985	6.0				
6301709800	IGDIR	39.93	44.03 858	1951-1990	0.6	1951-1990	1.0	1951-1988	2.0	1951-1988	2.0
6301710000	CANAKKALE	40.13	26.40 3	1981-1990	1.7	1951-1990	0.8	1951-1988	2.0	1951-1988	2.2
6301711200	BANDIRMA	40.32	27.97 51	1951-1990	0.6						
6301711500	BURSA	40.18	29.07 101	1951-1990	3.3	1951-1990	27.4				
6301711600	BURSA	39.78	30.57 785	1981-1990	3.3	1926-1969	1.8				
6301712400	ESKISEHIR	40.12	32.98 953								
6301712800	ANKARA/SENBOGA	40.50	33.60 -999	1926-1988	1.1						
6301712801	CANKIRI	40.00	32.90 894	1951-1960	0.0						
6301712862	ANKARA/CENTRAL	40.00	32.90 894								
6301712803	ANKARA/CENTRAL	40.00	32.90 894								
6301712805	CANKIRI	40.00	32.90 894								
6301712806	ANKARA/CENTRAL	40.00	32.90 894								
6301712901	ANKARA/CENTRAL	39.95	32.88 894								
6301715000	BALIKESIR	39.62	27.92 101	1971-1980	0.0	1961-1970	0.0	1935-1988	1.4	1935-1988	1.9
6301716000	KIRSEHIR	39.13	34.17 995	1981-1990	2.5	1951-1990	0.0	1971-1980	0.0	1951-1982	3.1
6301717000	VAN	38.45	43.32 1667	1951-1970	0.8	1951-1990	1.3	1951-1970	0.0	1951-1986	4.9
6301718000	DIKILI	39.05	26.87 3	1981-1990	2.5						
6301718000	AKHISAR	38.92	27.95 93	1981-1990	1.7						
6301718400	USAK	38.67	29.42 919	1951-1990	7.5	1951-1990	0.8	1951-1988	2.0	1951-1988	2.6
6301719000	AFYON	38.75	30.53 1034	1951-1990	0.6	1951-1990	0.8	1951-1982	2.3	1951-1982	3.1
6301719500	KAYSERI/ERKULET	38.78	35.48 1053	1951-1990	0.6	1951-1990	1.5	1951-1986	2.1	1951-1986	2.1
6301720000	MALATYA/ERHAC	38.43	38.09 862	1951-1990	26.3	1951-1990	30.0	1951-1970	5.0	1951-1970	5.0
6301720200	ELAZIG	38.60	39.28 982	1951-1970	5.0	1951-1970	5.0	1951-1970	5.0	1951-1970	5.0
6301721000	SIIRT	37.93	42.00 895	1971-1980	0.0	1961-1970	0.0	1971-1980	0.0		
6301721801	IZMIR	38.43	27.17 25			1864-1989	22.3				
6301721901	IZMIR	38.40	27.30 25	1843-1988	38.9						
6301721902	IZMIR	38.40	27.30 25								
6301721903	IZMIR	38.40	27.30 25								
6301724000	ISPARTA	37.75	30.55 997	1951-1990	0.6	1951-1990	1.7	1940-1988	1.5	1940-1988	6.1
6301724400	KONYA	37.97	32.55 1032	1951-1990	0.8	1951-1990	1.0	1951-1986	2.1	1951-1986	1.9
6301724801	ULUKISLA	37.60	34.50 -999	1951-1990	30.4	1951-1990	32.1	1957-1970	0.0	1957-1970	0.0
6301726000	GAZIANTEP	37.08	37.37 955	1951-1990	50.3	1929-1990	0.9	1951-1988	2.6	1951-1988	2.6
6301727000	URFA	37.13	38.77 547	1900-1988	0.4	1929-1990	3.5	1940-1988	1.7	1940-1988	2.2
6301728000	DIYARBAKIR	37.98	40.18 686	1929-1990	0.4	1951-1990	0.8	1951-1988	2.4	1951-1988	2.4
6301729200	MUGLA	37.20	28.35 646	1951-1990	2.5	1929-1990	1.5	1940-1988	1.5	1940-1988	1.9
6301730000	ANTALYA	36.70	30.73 50	1930-1990	0.4	1929-1990	1.5	1940-1988	3.6	1940-1988	3.4
6301735000	ADANA/INCIRLIK	37.00	35.42 73	1929-1990	2.5	1887-1989	7.8				
6311760000	PAPHOS AIRPORT	34.72	32.48 11	1981-1990	2.5	1981-1990	8.3				
6311760001	LIMASSOL	34.70	32.00 8	1981-1990	1.7	1987-1974	0.6				
6311760100	AKROTIRI	34.58	32.98 23								
6311760701	NICOSIA	35.20	33.40 220	1887-1974	1.7						
6311766703	NICOSIA	35.20	33.30 220								
6311760704	NICOSIA	35.20	33.30 220								
6311760900	LARFACA AIRPORT	34.88	33.63 2	1981-1990	1.7	1951-1985	3.1	1901-1974	0.7		
6311760901	LARNACA-B	34.90	33.70 -999								
6322010700	HARENBURG	78.07	14.22 -999	1981-1990	1.7						

Country # & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6322202800	TERIBERA	69.20	35.10 -999			1991-1988	43.1	1951-1988	4.4	1971-1988	9.7
6322211300	MURANSK	68.97	33.05 -999	1918-1990	1.5	1936-1989	0.6				
6322211309	KOLA	68.88	33.02 -999			1891-1988	4.0				
6322212700	LOVOZERO	68.08	34.80 -999	1981-1990	2.5						
6322216500	KANIN NOS	68.65	43.30 -999	1915-1990	6.1	1915-1988	10.5	1951-1988	4.8	1971-1988	10.6
6322212102	KHIBINY	67.68	33.25 -999			1900-1988	5.3				
6322217500	KANDALAKSA	67.13	32.43 -999	1912-1990	2.1						
6322223505	KRASNOCHEL'E	67.37	37.03 -999	1981-1990	1.7						
6322223505	SVYATOSY NOS, CAPE	68.15	39.82 -999			1900-1940	9.8				
6322232200	INDIGA	67.70	49.77 -999			1923-1988	4.7				
6322232204	NIZHNAYA PESHHA	66.75	47.77 -999			1932-1988	6.0				
6322231200	KOVDA	66.68	32.90 -999			1896-1988	11.4				
6322232406	UMBA	66.67	34.33 -999	1981-1990	2.5						
6322234900	PVALICA	66.17	39.53 -999	1981-1990	9.2						
6322240300	KESTEN' GA	65.88	31.83 -999	1981-1990	9.2						
6322240800	KALVALA	65.20	31.17 -999	1981-1990	1.7						
6322242200	GRIDINO	65.90	34.77 -999	1915-1990	5.6	1951-1990	40.6	1951-1970	0.0		
6322243800	ZIZGIN	65.20	36.82 -999	1981-1990	4.2	1891-1988	25.5				
6322244600	ZIMNEGORSKIY MAJAK	65.47	39.73 -999			1896-1988	3.0				
6322247100	MEZEN'	65.87	44.22 -999	1981-1990	4.2						
6322251800	ROGGERO	64.08	32.78 -999			1891-1988	13.4				
6322252200	KEM'-PORT	64.98	34.78 -999	1862-1990	9.3	1951-1970	0.0	1951-1970	0.0	1893-1988	22.2
6322255000	AREHANGEL'SK	64.58	40.50 -999	1813-1988	1.6	1922-1988	16.8				
6322255900	HOLMOORY	64.22	41.67 -999			1891-1988	34.8				
6322256300	PINEGA	64.70	43.40 -999	1912-1986	2.8	1892-1988	17.2				
6322258306	KONAS	64.75	47.65 -999	1914-1990	25.4	1901-1988	28.3	1951-1988	6.1	1971-1988	10.6
6322260200	REBOLY	63.82	30.82 -999			1891-1986	16.4				
6322261900	PADANY	63.27	33.42 -999	1981-1990	1.7	1893-1988	19.7				
6322262100	SEGEZA	63.73	34.30 -999	1981-1990	1.7	1936-1988	11.0				
6322264100	ONEGA	63.90	38.12 -999	1887-1990	3.5						
6322267600	SURA	63.58	45.63 -999	1981-1990	1.7						
6322268600	VENDINGA	63.45	47.92 -999	1981-1990	2.5						
6322272100	MEDEVZEGORSK	62.90	34.40 -999								
6322272300	DANILOVO	62.97	35.75 -999	1981-1990	1.7						
6322276800	SEMKURSK	62.10	42.90 -999	1981-1990	1.7						
6322277600	VERKHNAYA TOJMA	62.23	45.03 -999			1941-1988	0.7	1951-1970	0.0		
6322279800	JARENSEK	62.17	49.08 -999	1981-1990	51.2	1945-1986	0.0				
6322280201	SORTVALA	61.72	30.72 -999	1891-1988	7.7	1891-1988	27.3	1951-1979	30.2		
6322280201	VYANTASILVA	62.18	30.68 -999	1816-1986	59.9	1892-1988	24.7				
6322282000	PETROZAVODSK	61.82	34.27 -999	1881-1986	7.6	1891-1986	6.8	1963-1988	6.7	1971-1988	7.4
6322283100	PUDOPZ	61.80	36.55 -999	1881-1986	7.6	1891-1988	35.3				
6322283700	VYTEGRA	61.02	36.45 -999	1981-1986	1.7	1951-1990	31.9	1951-1960	0.0	1961-1970	0.0
6322283701	TUMBAZH VOLOGDA AREA	60.60	36.82 -999	1981-1990	1.7	1905-1940	1.1				
6322284500	KARGOPOL'	61.50	38.93 -999	1981-1990	25.8	1891-1988	22.2				
6322285400	NOJANDOMA	61.67	40.18 -999	1951-1990	22.4	1896-1988	6.3				
6322288790	KOTLAS	61.23	46.63 -999	1912-1990	22.4	1891-1988	5.6				
6322288701	FEDOTOVO ARKAN AREA	61.40	46.32 -999	1981-1990	4.2	1903-1988	2.3				
6322289200	VYBORG	60.72	28.80 -999			1845-1988	42.5	1951-1988	6.1	1971-1988	13.4
6322291200	OLONEC	60.98	32.95 -999			1925-1988	2.7				
6322291500	SVINICA	60.47	32.90 -999								
6322291700	NOVAJA LADOGA	60.12	32.32 -999								
6322293900	BELOZERSK	60.03	37.78 -999	1981-1990	1.7						
6322295400	VOZEKA	60.47	40.20 -999								
6322296300	TALLIN	59.42	24.80 -999								
6322296301	KUTZIKU	58.97	24.73 -999								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6322605900	KINGSEPP	59.37	28.60 -999	1981-1990	3.3	1891-1984	12.0				
6322605902	MARVA-YIESU	59.47	28.03 -999			1740-1989	30.1	1921-1988	17.2	1871-1988	16.6
6322606300	LENNINGRAD	59.97	30.30 -999	1743-1988	5.2						
6322607800	LJUBAN'	59.35	31.27 -999	1981-1990	1.7						
6322609400	TIRVIN	59.65	33.50 -999	1981-1990	3.3	1930-1988	2.1				
6322609900	RPIMOVSKAJA	59.50	34.70 -999								
6322611500	RISTVA	58.92	22.07 -999	1981-1990	4.2						
6322616700	NIKOLAEVSKOE	58.57	29.80 -999	1981-1990	1.7						
6322617900	NOVOOROD	58.52	31.28 -999	1892-1990	13.0	1892-1988	14.4				
6322621501	RAUGI	58.65	23.30 -999	1936-1986	2.3	1922-1977	6.4				
6322623100	PJARNU	58.38	24.50 -999								
6322623301	VIL' SANDY	58.37	25.58 -999	1981-1990	1.7	1892-1988	11.9				
6322624200	TARTU	58.30	26.73 -999								
6322624202	VIRU	57.87	27.02 -999			1911-1988	12.9				
6322624700	VALGA	57.76	26.03 -999	1981-1990	1.7						
6322625800	PSKOV	57.83	28.35 -999	1883-1990	21.3	1891-1988	18.4	1951-1979	30.2		
6322628501	VEREBYE	58.68	32.70 -999			1892-1987	6.0				
6322628502	VEREB'E	58.68	32.70 -999	1936-1986	3.4						
6322628900	VALDAJ	57.97	33.23 -999	1951-1970	0.0	1891-1988	1.3	1951-1970	0.0		
6322629800	BOLOGOE	57.90	34.05 -999	1951-1990	26.0	1951-1990	33.5	1951-1970	0.0		
6322631300	KOLKA	57.75	22.60 -999	1981-1990	1.7						
6322631400	VENTSPILS	57.37	21.55 -999			1891-1988	9.4				
6322631800	STENDE	57.20	22.38 -999	1981-1990	1.7	1923-1988	4.0				
6322634800	GULBENE	57.13	26.73 -999								
6322637800	HOLM	57.15	31.18 -999	1981-1990	2.5						
6322638101	MAREVO	57.33	32.05 -999			1891-1987	15.0				
6322639300	VYSNII VOLOCEK	57.58	34.57 -999			1891-1988	1.9				
6322640600	LIEPAJA	56.55	21.02 -999	1881-1990	13.6	1881-1986	16.2	1951-1970	1.7		
6322642200	RIGA	56.97	24.07 -999	1795-1990	10.4	1850-1986	45.0	1951-1970	0.0		
6322642201	RIGA, UNIVERSITY	56.97	24.07 -999			1891-1988	0.3				
6322642500	ELGAVA	56.65	23.73 -999	1881-1986	18.7	1881-1989	19.6	1951-1988	4.4	1971-1988	9.7
6322647700	VELIKIE LUKI	56.38	30.60 -999								
6322649800	RZEV	56.27	34.32 -999	1981-1990	2.5	1891-1988	3.8				
6322650900	KLAJPEDA	55.70	21.15 -999	1981-1990	2.5	1894-1988	15.4				
6322650901	SOVETSK	55.08	21.93 -999								
6322652400	SJAJULAJ	55.93	23.32 -999	1981-1990	1.7						
6322653101	PANEVEZHIS	55.73	24.40 -999			1892-1988	7.6	1951-1988	10.1	1971-1988	14.8
6322654400	DAUGAVPILS	55.87	26.62 -999	1981-1990	1.7						
6322655400	VERNEDEVINSK	55.82	27.95 -999	1981-1990	1.7						
6322658500	BELVU	55.85	32.95 -999	1981-1990	2.5						
6322662900	KAINAS	54.88	23.88 -999	1922-1990	1.0						
6322664500	LYNTUPY	55.05	26.32 -999	1981-1990	2.5						
6322665900	LEPIL'	54.88	26.70 -999	1981-1990	2.5						
6322666600	VITEBSK	55.17	30.13 -999	1981-1990	2.5						
6322669500	VJAZ' MA	55.23	34.32 -999	1981-1990	2.5						
6322670200	KALININGRAD	54.70	20.62 -999	1851-1990	11.7	1848-1989	3.5	1941-1970	21.1	1881-1944	0.5
6322673000	VIL'NJUS	54.63	25.28 -999	1777-1990	7.6	1881-1986	5.3	1941-1970	2.8	1881-1950	11.0
6322676300	ORSA	54.52	30.38 -999	1981-1990	4.2						
6322677400	GORKI	54.30	30.98 -999			1908-1988	9.7				
6322678100	SMOLENSK	54.75	32.07 -999	1887-1990	11.8	1944-1986	1.0	1951-1979	36.2		
6322682500	GRODNO	53.68	23.83 -999	1981-1990	1.7						
6322682501	LAZDIYAY	54.23	23.52 -999			1923-1988	3.0				
6322683200	LIDA	53.88	25.32 -999	1981-1990	1.7						
6322685000	MINSK	53.87	27.53 -999	1891-1990	2.9	1891-1988	9.7	1951-1988	7.0	1971-1988	14.8
6322685500	MAR'INA GORKA	53.53	28.12 -999			1894-1988	10.4				

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
632268300	MOGILEV	53.90	30.32 -999	1981-1990	2.5						
6322688200	ROSIAVL'	53.97	32.85 -999	1961-1990	1.7						
6322688700	KOSTYUKOVICI	53.35	32.07 -999	1981-1990	1.7			1951-1970	0.4		
6322689800	BRJANSK	53.33	34.23 -999	1951-1990	25.8	1951-1990	35.0				
6322689801	ZHIZDRA	53.75	34.73 -999			1897-1988	8.2				
6322694100	BARANOVICI	53.12	26.00 -999	1981-1990	2.5						
6322695100	SLUCK	53.03	27.55 -999	1981-1990	2.5						
6322696100	BOBRUSK	53.12	29.25 -999	1981-1990	1.7						
6322697000	TRUBCEVSK	52.58	33.77 -999	1981-1990	1.7						
6322703700	VOLOGDA	59.48	39.87 -999	1891-1990	1.1	1891-1990	3.9	1951-1988	3.9	1961-1988	5.1
6322705100	TOT'MA	59.97	42.75 -999	1981-1990	1.1	1891-1988	3.1				
6322706600	NIKOL'SK	59.53	45.45 -999	1981-1990	5.0						
6322708300	OPARINO	59.85	48.28 -999	1981-1990	2.5						
6322711300	CHREPOVEC	59.12	37.93 -999	1981-1990	6.7						
6322719600	KIROV	58.55	49.62 -999	1881-1986	3.8	1881-1986	3.8				
6322721700	BZECEK	57.80	36.70 -999	1981-1990	3.3						
6322722500	RYBINSK	58.00	38.83 -999	1981-1990	1.7						
6322724200	BUG	58.48	41.53 -999	1981-1990	1.7						
6322727100	SAR'JA	58.37	45.55 -999	1981-1990	1.7						
6322732900	ROSTOV	57.20	39.42 -999	1981-1990	1.7						
6322733300	KOSTROMA	57.73	40.95 -999	1925-1990	1.0	1891-1988	14.8				
6322734600	KINESMA	57.43	42.17 -999			1891-1988	10.2				
6322734700	IVANOV	56.95	40.93 -999	1981-1990	1.7	1891-1988	4.1				
6322735500	JUR'EVEC	57.55	35.90 -999	1981-1990	2.5	1891-1988	2.3				
6322739300	NOLINSK	56.35	46.57 -999	1981-1990	1.7						
6322740200	KALININ	56.13	40.38 -999	1981-1990	1.7						
6322742900	KOZ'MODEN'JANSK	56.22	43.12 -999	1981-1990	1.7						
6322753200	VLADIMIR	56.22	43.82 -999	1881-1986	3.4	1881-1986	3.6	1951-1970	0.0		
6322753300	GOR'KIJ	55.78	49.18 -999	1812-1988	8.9	1829-1989	22.6	1941-1988	4.2		
6322759500	KAZAN'	55.75	37.57 -999	1779-1988	27.7	1820-1989	15.9	1941-1988	3.6	1881-1988	20.1
6322761200	MOSKVA	54.95	41.77 -999	1985-1990	4.6						
6322764800	ELAT'JA	54.95	41.77 -999	1951-1990	25.8	1951-1990	35.0	1951-1970	0.0		
6322766500	LUKOJANOV	55.03	44.50 -999			1891-1988	0.2				
6322766501	POCHINKI	54.70	44.87 -999	1891-1988	3.1						
6322767901	PORTSKOYE	55.18	46.33 -999								
6322770300	KALUGA	54.57	36.37 -999	1981-1990	3.3						
6322770700	SURINICI	54.12	35.33 -999	1981-1990	1.7						
6322773100	RJAZAN'	54.62	39.72 -999	1981-1990	2.5						
6322782300	PAVELEC	53.78	39.25 -999	1927-1990	2.0						
6322783500	RJAZSK	53.80	40.12 -999	1981-1990	1.7	1892-1988	14.1				
6322785700	ZAMETCINO	53.50	42.62 -999			1891-1988	0.8				
6322789401	SENGILEY	53.97	48.80 -999	1961-1990	1.7						
6322790600	OREL	53.00	36.03 -999	1981-1990	5.8						
6322792800	ELRC	52.63	38.52 -999	1845-1990	20.9	1891-1988	3.9	1951-1970	0.0		
6322792801	ZADONSK, LIPETSK AREA	52.38	38.93 -999			1900-1988	16.9				
6322794700	TAMBOV	52.73	41.47 -999	1981-1990	1.7	1891-1988	7.0				
6322795700	KIRSANOV	52.65	42.72 -999								
6322796200	PENZA	53.13	45.02 -999	1981-1990	1.7	1992-1988	2.7				
6322796201	ARISHKA, PENZA AREA	53.63	45.55 -999			1891-1988	15.4	1951-1978	28.3		
6322798300	SYZ'RAN'	53.17	48.47 -999	1888-1990	30.4	1891-1988	33.8				
6323300800	BR'IST	52.12	23.68 -999	1981-1990	1.7						
6323301900	PINSK	52.12	26.13 -999	1981-1990	1.7						
6323302700	ZITKOVICE	52.22	27.88 -999	1981-1990	1.7						
6323303600	MOZYR'	52.03	29.18 -999								

Country # Station # Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
			Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6323303800 VASILEVICI	52.25	29.83 -999	1891-1990	0.8	1891-1988	9.0				
6323304100 GOMEL'	52.45	31.00 -999	1981-1990	1.7	1933-1987	5.5				
6323304101 ZLNKA	52.46	31.67 -999								
6323313500 CERNIGOV	51.48	31.28 -999	1981-1990	1.7						
6323317700 VLADIMIR-VOLYNSKIY	50.83	24.32 -999	1981-1990	1.7						
6323326100 KOMOTOP	51.23	33.20 -999	1981-1990	1.7						
6323327500 SUDAY	50.88	34.78 -999	1981-1990	2.5						
6323330100 ROVNO	50.58	26.13 -999	1951-1990	25.6	1951-1990	34.2	1951-1978	28.3		
6323331700 SEPETOVKA	50.17	27.05 -999	1981-1990	1.7						
6323332500 ZITOMIR	50.27	28.63 -999	1981-1990	2.5						
6323334500 KIEV	50.40	30.45 -999	1812-1988	5.7	1856-1989	0.8	1941-1988	4.7	1881-1986	20.8
6323335500 JAGOTIN	50.22	31.80 -999			1892-1988	18.8				
6323337700 LUBNY	50.02	33.00 -999	1936-1986	2.3						
6323339300 L'VOV	49.82	23.95 -999	1824-1990	29.0	1876-1990	4.3	1951-1988	4.4	1881-1988	29.1
6323341500 TERNOPOL'	49.57	25.60 -999	1981-1990	1.7	1891-1988	23.5				
6323342900 HMEI' NICKIY	49.40	26.98 -999	1981-1990	1.7						
6323346600 IMENI STARCENKO	49.67	31.00 -999	1981-1990	1.7						
6323348400 ZOLOTONOSA	49.68	32.03 -999			1901-1988	3.7				
6323348402 BALAKLEYA, CHERKAS. AR.	49.22	31.75 -999			1953-1988	2.1				
6323350600 POITAVA	49.60	34.55 -999	1886-1990	3.0	1891-1988	26.4				
6323350601 KOBEL'YAKI	49.15	34.20 -999								
6323352600 IVANO-FRANKOVSK	48.90	24.70 -999	1981-1990	1.7						
6323356200 VUHICA	49.23	28.47 -999	1936-1990	2.3						
6323356202 ZHERINKA	49.02	28.13 -999			1891-1988	23.7				
6323358700 UMAN'	48.77	30.23 -999	1886-1990	4.6						
6323363100 UZGOROD	48.63	22.27 -999	1946-1986	0.8	1891-1988	13.4	1951-1978	28.3		
6323365800 CERNOVCI	48.27	25.97 -999	1881-1990	12.0	1881-1986	8.1	1951-1978	28.3	1880-1978	44.0
6323366300 MOSIL'YV-PODOL' SKIJ	48.45	27.78 -999	1981-1990	2.5						
6323369900 PERVOHAJSK	48.05	30.85 -999	1951-1984	36.5	1951-1970	0.0	1951-1970	0.0		
6323371100 KIROVOGRAD	48.48	32.25 -999	1951-1990	25.6	1891-1988	3.1	1951-1978	28.3		
6323371103 BOBRINETZ	48.07	32.15 -999			1891-1988	28.6				
6323377700 VOZNESENK	47.57	31.33 -999	1981-1990	1.7						
6323379100 KRIVOJ ROG	47.93	33.33 -999	1981-1990	1.7						
6323381500 KISINEV	47.02	28.87 -999	1825-1970	25.0	1853-1986	21.1	1951-1970	0.0		
6323381500 KISINEV	47.02	28.87 -999	1821-1990	12.6	1841-1989	7.1	1945-1988	3.8	1881-1988	23.4
6323383700 ODESSA	46.48	30.63 -999			1891-1970	20.0				
6323384502 TENDROVSKIY MAYAK	46.32	31.52 -999			1891-1988	8.2				
6323384600 NIKOLAEV	46.97	31.97 -999	1891-1990	0.8						
6323386900 KAHOVKA	46.80	33.52 -999	1981-1990	3.3						
6323388900 IZMAIL	45.37	28.87 -999	1886-1990	43.8						
6323389900 HERSON	46.67	32.62 -999	1981-1990	2.5						
6323390200 GENICESK	46.17	34.82 -999	1883-1990	6.0						
6323391000 ASKANIYA-NOVA	46.45	33.88 -999	1925-1990	2.9	1910-1986	20.0				
6323392101 KHORLY	46.07	33.30 -999			1905-1988	15.2				
6323392400 CERNOMORSKOE	45.52	32.70 -999	1981-1990	1.7						
6323392401 TANHARKUT	45.35	32.50 -999			1891-1968	26.1				
6323392900 EVAPTORIYA	45.18	33.37 -999			1914-1988	6.3				
6323393400 DVANKOJ	45.72	34.40 -999	1951-1990	31.7	1951-1989	46.4	1951-1970	0.0		
6323394600 SIMFEROPOL'	45.02	33.98 -999	1821-1988	56.3	1900-1988	4.6	1951-1988	4.4	1971-1988	9.3
6323397600 FRODOSIYA	45.03	35.38 -999			1891-1988	2.8				
6323398300 KERC'	45.37	36.43 -999	1874-1990	13.4						
6323398301 KERC', PORT	45.35	36.48 -999			1910-1987	13.1				
6323399000 JALTA	44.50	34.17 -999	1881-1990	2.0						
6323399900 AJ-PETRI	44.47	34.07 -999			1895-1988	5.2				
6323400300 PONYRI	52.32	36.30 -999	1891-1988	15.6						
6323400900 KURSK	51.65	36.18 -999	1891-1988	5.5						

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6323408301	PRIVOLSKAYA	52.07	47.35 -999			1941-1988	1.0				
6323411601	BOGORODITSKOYE-FENINO	51.17	37.35 -999			1891-1988	3.4			1971-1988	11.1
6323412200	VORONEZ	51.70	39.17 -999	1948-1986	2.4	1862-1989	29.4	1951-1988	5.9		
6323413200	KARENNAJA STEP'	51.05	40.70 -999	1893-1986	5.9	1893-1986	5.8	1951-1970	0.0		
6323415200	BALASOV	51.55	43.15 -999	1981-1990	1.7	1981-1990					
6323416300	ONTJABN'SKIJ GORODOK	51.63	45.45 -999	1881-1986	1.2	1881-1986	1.3	1941-1970	22.2	1881-1944	4.6
6323417200	SARATOV	51.57	46.03 -999	1836-1990	20.4	1936-1989	0.9	1951-1988	6.4	1971-1988	9.7
6323418600	ERSOV	51.33	48.35 -999	1981-1990	5.0	1891-1988	9.3				
6323421400	BELOGOROD	50.58	36.58 -999	1981-1990	4.2						
6323424000	URJUPINSK	50.80	42.00 -999	1981-1990	1.7						
6323424700	KALAC	50.42	41.05 -999	1892-1990	1.1	1891-1988	7.1	1951-1988	4.8	1971-1988	9.7
6323430000	HAR'KOV	49.93	36.28 -999	1951-1990	50.8	1897-1988	12.3	1951-1960	0.0		
6323433600	BOGUCAR	49.93	40.57 -999	1961-1970	0.0	1961-1970	0.0	1961-1970	0.0		
6323434400	KAZANSKAYA	49.80	41.15 -999			1891-1988	9.2				
6323435700	SERAFIMOVIC	49.57	42.75 -999			1894-1988	4.7				
6323435701	KLETSKAYA	49.30	43.08 -999	1981-1990	5.0						
6323436300	KAMYSIN	50.08	45.42 -999	1929-1990	1.1						
6323439100	ALEKSANDROV-GAJ	50.15	48.55 -999	1926-1990	9.5						
6323439800	FURMANOVO	49.67	49.48 -999			1891-1988	9.4				
6323440900	LOZOVAJA	48.90	36.32 -999	1961-1990	1.7						
6323441500	IZJUM	49.18	37.30 -999			1894-1961	40.6				
6323441501	BALAKLEYA	49.45	36.85 -999			1903-1988	35.1				
6323442201	BELOUTSK. LUGANSK A.	49.70	39.03 -999			1892-1988	11.8				
6323443400	BELOVODSK	49.22	39.58 -999			1904-1988	15.0				
6323447602	URDA	48.75	47.43 -999			1891-1988	31.8				
6323450400	DNEPROPETROVSK	48.37	35.08 -999	1981-1990	2.5						
6323451001	SLAVYANSK, DONETSK AR.	48.80	37.60 -999	1981-1990	1.7						
6323451900	DONECK	48.07	37.77 -999	1981-1990	1.7	1936-1986	4.4				
6323452300	VOROSHILOVGRAG	48.60	39.17 -999	1936-1986	4.4	1903-1988	14.7				
6323452400	DEBAL'CEVO	48.35	38.43 -999			1918-1988	3.3	1951-1960	0.0	1961-1970	0.0
6323453500	KHEMENS-KARTINSKIJ	48.33	40.28 -999	1981-1990	3.3	1951-1990	35.2	1951-1970	0.4		
6323454500	KROZOVSK	48.35	41.87 -999	1901-1990	12.4	1952-1986	0.2				
6323456000	VOLGOGRAD	48.68	44.35 -999			1891-1988	10.0				
6323456002	DUBOVKA	49.05	44.83 -999	1981-1990	5.0	1891-1988	9.6				
6323456900	VERNIJ BASKUNCAK	48.22	46.73 -999	1951-1990	26.0	1891-1988	2.4	1951-1988	5.5	1961-1988	6.5
6323457000	ZAPOROZ'E	47.80	35.25 -999	1952-1986	0.2	1951-1990	35.4	1951-1960	0.0	1961-1970	0.0
6323460100	VOLGODONSK	47.73	42.25 -999	1981-1990	3.3						
6323464500	KOTEL'NIKOVO	47.63	43.15 -999	1981-1990	1.7						
6323465900	NOVYJ USTOGAN	47.90	48.80 -999	1981-1990	3.3						
6323471200	ZDANOV	47.07	37.50 -999			1891-1988	17.8				
6323471700	BERDYANSK	46.75	36.78 -999	1891-1990	2.0	1951-1990	35.2	1951-1970	0.0	1881-1988	24.7
6323472000	TAGANROG	47.20	38.95 -999	1936-1986	1.5	1913-1988	17.8	1951-1990	0.0		
6323473100	ROSTOV-NA-DONU	47.25	39.82 -999	1951-1990	26.0	1951-1990	4.7	1941-1988	4.0		
6323474700	CELINA	46.55	41.05 -999	1914-1990	3.6	1892-1967	6.3				
6323475900	REMONTNOE	46.57	43.67 -999	1981-1990	2.5	1895-1988	4.1				
6323482400	PRIMORSKO-ARTARSK	46.03	38.15 -999	1981-1990	1.7	1891-1988	12.7				
6323483800	TIHORECK	45.85	40.08 -999	1927-1986	3.3	1893-1988	24.0				
6323485800	DIVNOE	45.92	43.35 -999	1981-1990	3.3						
6323486100	ELISTA	46.32	44.30 -999								
6323486600	JASKUL'	46.18	45.35 -999	1928-1990	14.4						
6323488000	ASTRAHAN'	46.27	48.03 -999	1837-1988	5.1						
6323488701	BIRUCH'YA KOSA	45.72	47.60 -999	1896-1990	3.9						
6323492900	KRASNODAR	45.03	39.15 -999								
6323494900	STAVROPOL'	45.05	42.02 -999								
6323495800	BLAGODARNY	45.10	43.43 -999								

Country # Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
6323700100	ANAPA	44.90	37.30 -999			1897-1988	6.5				
6323700402	NOVOROSIYSK	44.75	37.82 -999			1891-1988	2.4			1881-1950	6.0
6323700403	NOVOROSIYSK	44.70	37.80 -999	1881-1950	4.9						
6323701800	TUAPSE	44.10	39.07 -999	1903-1990	4.4			1954-1970	4.4		
6323702100	MAJOP	44.62	40.08 -999			1951-1990	34.2				
6323703100	ARMAYIR	44.98	41.12 -999	1932-1990	2.3	1891-1988	11.0	1951-1960	0.0	1961-1970	0.0
6323703101	VOZNESENSKAYA	44.57	41.00 -999			1936-1986	1.5				
6323705000	PJATIGORSK	44.05	43.03 -999	1891-1990	14.3	1891-1988	19.1	1951-1988	6.6	1961-1988	8.6
6323705001	KISLOVODSK	43.90	42.72 -999			1891-1988	5.6				
6323705400	MINERAL'NYE VODY	44.22	43.10 -999	1951-1990	25.8	1951-1990	40.0	1951-1960	0.0	1961-1970	0.0
6323708901	FURMANOVO/SLOMINKHINO	43.98	48.10 -999			1929-1988	3.3				
6323709900	SOCI	43.58	38.72 -999	1881-1990	2.9	1891-1986	4.9	1951-1970	0.0		
6323716300	KIZILYAR	43.87	46.77 -999			1891-1988	51.0				
6323717100	SOTCHI	43.45	39.90 -999	1981-1990	1.7						
6323722800	ORDZONIKIDZE	43.05	44.65 -999	1981-1990	2.5						
6323723500	GROZNYG	43.36	45.68 -999	1901-1990	17.5						
6323726000	SUHUMI	42.87	41.13 -999	1981-1990	1.7						
6323726702	ZUGDIDI	42.52	41.88 -999								
6323730900	ONI	42.58	43.45 -999								
6323738500	SANTREDIA	42.18	42.37 -999	1936-1986	0.2						
6323739305	SAKARA	42.13	43.02 -999			1891-1988	15.0				
6323739500	KUTAIISI	42.27	42.63 -999	1981-1990	1.7	1929-1988	2.4				
6323743200	PASANAURI	42.35	44.70 -999	1981-1990	1.7	1936-1986	0.2				
6323743201	GUDAUPI	42.47	44.48 -999			1891-1988	5.2				
6323747100	BUJNASK	42.82	47.12 -999			1891-1988	12.9				
6323747200	MAHACKALA	43.02	47.43 -999	1882-1990	1.0	1891-1988	15.2				
6323748300	ANASEULI	41.92	41.98 -999			1882-1986	3.9				
6323748302	POTI, PARK	42.13	41.70 -999			1920-1988	4.2				
6323748400	BATUMI	41.65	41.63 -999	1981-1990	1.7	1941-1988	0.7				
6323748401	CHAKVA, AGRO	41.73	41.73 -999			1897-1988	37.1				
6323751500	BORZOMI	41.83	43.38 -999			1911-1988	2.0				
6323751504	ARKHALKALARY	41.42	43.42 -999			1891-1988	21.7				
6323753100	GORI	41.98	44.12 -999			1891-1988	11.1				
6323754900	TELLISI	41.68	44.95 -999			1844-1989	3.9				
6323755300	TELAVI	41.93	45.38 -999	1844-1990	5.5	1891-1988	25.4				
6323757500	ZAKATALY	41.63	46.65 -999	1981-1990	5.0	1931-1988	25.3				
6323759706	DERBENT	42.07	48.30 -999			1891-1988	15.1				
6323761800	KALININO	41.12	44.28 -999			1913-1988	20.3				
6323763900	AKSTAPA	41.12	45.42 -999			1893-1988	11.6				
6323766300	ANTY	41.47	47.73 -999			1891-1988	27.7				
6323766302	SHEMAHA	40.63	48.63 -999			1891-1988	19.0				
6323770400	KIROVAKAN	40.82	44.50 -999	1981-1990	2.5	1891-1988	21.7				
6323770900	SEVAN	40.55	44.93 -999	1885-1986	7.5	1882-1966	16.3				
6323773500	KIROVABAD	40.72	46.42 -999					1941-1986	7.3	1881-1988	20.6
6323778900	EREVAN	40.13	44.47 -999								
6323780100	KAMO	40.35	45.13 -999								
6323780102	YANTYKH	40.00	45.23 -999			1891-1988	11.9				
6323789701	BAZARCHAY	39.67	45.82 -999			1929-1988	3.1				
6323789900	SUSA	39.77	46.75 -999			1933-1975	6.8				
6323790502	KYURDAMIR, AS	39.77	46.75 -999			1891-1988	16.9				
6323790700	FIZULI	39.60	47.15 -999	1981-1990	2.5	1892-1988	16.9				
6323793600	NAHICEVAN'	39.20	45.42 -999			1882-1988	22.9				
6323795300	GORIS	39.50	46.35 -999			1913-1988	14.7				
6323798500	LENKORAN'	38.73	48.83 -999	1882-1990	5.1	1898-1988	4.5	1951-1970	0.0		
6323798503	ZYUD-OSTOV-KULTUK	39.35	49.27 -999			1911-1988	9.0				

Country #	Station #	Station Name	Lat	Long Elev	TEMPERATURE			PRECIPITATION			SEA LEVEL PRESSURE			STATION PRESSURE		
					Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing		Period of Record	Percent Missing	
	37.05	41.22	452	1952-1990	2.6	1952-1990	1.5	1952-1990	1.0	1952-1990	5.2					
	36.18	37.22	390	1952-1990	0.9	1952-1990	1.5	1952-1990	1.2	1952-1990	3.2					
	35.53	35.77	7	1952-1990	2.6	1952-1990	2.0	1952-1990	9.4	1952-1990	34.5					
	35.13	33.34	3000	1956-1990	62.6	1956-1990	55.0	1956-1990		1956-1990	68.6					
	35.32	36.72	309	1952-1990	2.1	1952-1990	1.3	1952-1990	1.0	1952-1990	1.7					
	35.13	40.15	212	1952-1990	3.7	1952-1990	1.6	1952-1990	2.5	1952-1990	1.0					
	34.55	38.30	395	1951-1990	1.0	1951-1990	1.3	1951-1990	29.4	1951-1990	0.9					
	33.42	36.52	610	1951-1990	13.8	1951-1990	4.5	1951-1990	24.0	1951-1990	40.7					
	33.82	35.48	29	1975-1985		1975-1985	0.0	1975-1985		1975-1985						
	33.90	35.50	24	1951-1985	20.0	1951-1985	25.0	1951-1985		1951-1985	46.8					
	33.87	36.96	927	1921-1960	0.0	1921-1960	0.0	1921-1960		1921-1960	0.0					
	33.60	35.90	918	1951-1982	26.0	1951-1982	22.4	1951-1982	26.3	1951-1982	51.6					
	34.85	35.80	999	1951-1987	58.6	1951-1987	7.5	1951-1987		1951-1987						
	32.98	35.50	936	1951-1960	0.0	1951-1960	0.0	1951-1960		1951-1960	0.0					
	32.60	35.03	999	1951-1960	0.0	1951-1960	0.0	1951-1960		1951-1960	0.0					
	32.30	34.90	33	1951-1990	0.4	1951-1990	0.4	1951-1990		1951-1990	0.2					
	32.10	34.90	40	1951-1988	54.2	1951-1988	55.8	1951-1988	2.9	1951-1988	2.9					
	31.78	35.22	809	1951-1990	0.6	1951-1990	1.7	1951-1990	4.0	1951-1990	0.9					
	31.23	34.78	275	1951-1990	0.6	1951-1990	0.6	1951-1990	17.5	1951-1990	6.1					
	29.55	34.95	12	1951-1990	4.2	1951-1990	0.5	1951-1990		1951-1990						
	32.50	38.26	686	1951-1990	0.5	1951-1990	1.1	1951-1990		1951-1990						
	32.55	35.85	618	1951-1990	2.2	1951-1990	2.2	1951-1990		1951-1990						
	31.98	35.98	767	1951-1990	2.2	1951-1990	12.1	1951-1990	0.4	1951-1990	16.1					
	32.20	35.60	224	1951-1990	14.6	1951-1990	2.2	1951-1990	30.8	1951-1990	0.6					
	32.20	35.60	224	1951-1990	11.6	1951-1990	33.3	1951-1990	45.0	1951-1990	0.8					
	32.20	35.60	224	1951-1990	27.3	1951-1990	26.6									
	32.20	35.59	999	1975-1986	15.3	1975-1986										
	57.00	20.00	999	1946-1973	17.9	1946-1973										
	62.00	33.00	999	1948-1975	5.4	1948-1975										
	60.00	20.00	999	1948-1975	3.6	1948-1975										
	53.80	18.70	999	1948-1975	11.6	1948-1975										
	45.00	16.00	999	1948-1975		1948-1975										
	45.00	16.00	999	1948-1975		1948-1975										
	52.50	26.00	999	1948-1975		1948-1975										
	52.50	26.00	999	1948-1975		1948-1975										
	45.00	16.00	999	1948-1975		1948-1975										
	47.00	17.00	999	1948-1975		1948-1975										
	66.00	2.00	999	1948-1988	26.6	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00	999	1948-1988	3.8	1948-1988										
	66.00	2.00</														

Country & Station #	Station Name	Lat	Long Elev	TEMPERATURE		PRECIPITATION		SEA LEVEL PRESSURE		STATION PRESSURE	
				Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing	Period of Record	Percent Missing
7988904495	GRAL BELGRANO B EJERCITO	-78.00	-38.80 32	1961-1979	42.5			1961-1979	42.5	1961-1979	42.5
7988905000	BELLINGSHAUSEN	-62.20	-58.93 16	1968-1988	3.2			1968-1986	48.7		
7988905201	STANLEY	-51.70	-57.50 51	1874-1980	42.1						
7988905303	ADMIRALTY BAY	-62.10	-59.48 9	1951-1960	0.0			1951-1960	0.0		
7988905500	CENTRO MT. ANTARTICO-VICE	-64.23	-56.72 198	1970-1990	15.1			1975-1988	22.0		
7988905501	TENIENTE MATEOZ (ANT)	-64.97	-60.05 32	1962-1985	38.9						
7988905502	MATEOZ	-64.97	-60.05 -999	1962-1978	27.0						
7988905700	BASE ANTURO PRAT	-62.50	-59.88 -999	1966-1987	0.0	1966-1990	19.3	1966-1985	21.3		
7988905702	DESTACAMENTO NAVAL	-63.09	-60.70 7			1951-1967	21.6				
7988905704	DECEPTION IS. S ATLANT	-63.00	-60.60 8	1944-1967	11.1			1944-1967	11.1		
7988905796	DESTACAMENTO NAVAL DECEPT	-63.00	-60.70 8	1951-1968	21.8			1951-1968	21.8		
7988905801	B.A. EDUARDO FREI	-62.25	-58.93 10			1969-1985	13.2				
7988905802	EDUARDO FREI	-62.25	-58.93 -999	1969-1987	4.4						
7988905803	CENTRO MET. ANTARTICO	-62.46	-58.90 19	1969-1985	11.8			1969-1985	11.8	1975-1985	10.6
7988906200	ROTHERA POINT	-67.57	-68.13 -999	1946-1988	20.3						
7988906201	ADRIANDE ISLAND	-67.77	-68.93 -999	1957-1975	15.8						
7988906203	ADRIANDE IS.	-67.80	-68.90 25					1963-1975	6.4		
7988906304	ADMIRANTE BROWN	-68.87	-62.87 -999	1951-1984	49.8						
7988906305	PALMER STATION	-64.77	-64.98 -999	1974-1987	33.3						
7988906308	DEPT. NAVAL MELCHIOR	-64.30	-63.00 8	1951-1961	9.1	1951-1961	11.4	1951-1961	7.5		
7988912402	BYRD STATION	-86.02	-119.53 -999	1957-1975	22.4					1957-1975	22.8
7988912404	BYRD STATION	-80.00	-119.50 1515								
7988912600	NOVOLANREYSKAJA	-70.77	11.83 -999	1961-1980	8.1	1962-1986	10.0	1961-1986	8.0		
7988913200	SYOWA	-69.00	39.58 18	1957-1989	15.7			1957-1986	32.8		
7988914200	MOLODESKAJA	-67.67	45.85 -999	1963-1990	3.3	1963-1996	8.3	1963-1986	4.9		
7988916400	MAWSON	-67.60	62.87 15	1954-1969	0.5			1957-1984	23.5		
7988917100	DAVIS	-68.57	77.95 19	1957-1969	13.4	1957-1988	59.4	1957-1988	38.8		
7988919200	MIRNYJ	-66.55	91.02 -999	1956-1980	5.5	1961-1985	5.3				
7988960600	VOSTOK	-78.45	106.87 -999	1958-1988	6.5	1958-1985	10.1				
7988961100	CASEY	-66.28	110.52 40	1957-1985	0.5	1957-1990	49.8	1961-1988	25.6		
7988964200	DUMONT D'URVILLE	-66.67	140.02 41	1956-1987	1.3			1956-1984	28.4		
7988965700	LENINGRADSKAJA	-69.50	139.38 -999	1971-1990	5.0	1971-1986	17.7	1971-1986	7.8	1957-1972	36.5
7988966201	HALLET	-72.30	170.20 5	1957-1972	41.1						
7988966400	MCURDO	-77.85	166.87 -999	1956-1989	5.4	1956-1989	14.5	1961-1988	42.0		
7988966401	SCOTT BASE	-77.85	166.75 -999	1957-1987	5.4			1957-1970	1.2		
7988966402	SCOTT BASE (BY N ZEA) SO	-77.90	166.90 16								

INTERNAL DISTRIBUTION

1. T. A. Boden
2. J. B. Cannon
3. J. H. Cushman
4. R. M. Cushman
5. M. P. Farrell
6. D. E. Fowler
7. C. W. Gehrs
8. S. G. Hildebrand
9. P. Kanciruk
10. D. E. Reichle
11. R. L. Schmoyer
12. F. E. Snarples
13. D. S. Shriner
14. S. H. Stow
15. R. I. Van Hook
16. R. S. Vose
- 17-516. CDIAC
517. Central Research Library
- 518-521. ESD Library
522. Information Analysis Library
- 523-524. Laboratory Records Department
525. Laboratory Records, RC
526. ORNL Patent Office
527. ORNL Y-12 Technical Library

EXTERNAL DISTRIBUTION

528. S. S. Alexander, Pennsylvania State University, Department of Geosciences, 503 Deike Building, University Park, PA 16802
529. J. H. Allen, National Oceanic and Atmospheric Administration, National Geophysical Data Center Code E/GC2, 325 Broadway, Boulder, CO 80303
530. D. Alvic, EERC/UT, Pellissippi Office, Ste. 100, 10521 Research Drive, Knoxville, TN 37932
531. R. C. Barry, University of Colorado, World Data Center A, Glaciology, CIRES, Campus Box 449, Boulder, CO 80309-0449
532. R. S. Bradley, University of Massachusetts, Dept. of Geology & Geography, Merrill Science Center, Amherst, MA 01003-0026

533. M. A. Chinnery, National Oceanic and Atmospheric Administration, National Geophysical Data Center Code E/GC2, 325 Broadway, Boulder, CO 80303
534. Roger C. Dahlman, Carbon Dioxide Research Program, Environmental Sciences Division, Office of Health and Environmental Research, ER-74, U.S. Department of Energy, Washington, DC 20585
535. Henry F. Diaz, NOAA, R/E/AR6, 325 Broadway, Boulder, CO 80303
536. A. Douglas, Department of Atmospheric Sciences, Creighton University, Omaha, NE 68178
537. W. Draeger, EROS Data Center, U.S. Geological Survey, Sioux Falls, SD 57198
538. M. Dryer, National Oceanic and Atmospheric Administration, Space Environmental Lab., ERL/OAR, R/E/SE, 320 Broadway, Boulder, CO 80303
539. J. K. Eischeid, Cooperative Institute for Research in Environmental Sciences, Campus Box 216, Boulder, CO 80309-0216
540. Johan Feddema, Department of Geography, UCLA, Los Angeles, CA 90024
541. J. Filson, National Earthquake Information Center, U.S. Geological Survey, Denver Federal Center, P.O. Box 20546, Denver, CO 80225
542. Jerry F. Franklin, Bloedel Professor of Ecosystem Analysis, College of Forest Resources, University of Washington, Anderson Hall (AR-10), Seattle, WA 98195
543. David J. Galas, Office of Health and Environmental Research, ER-70, U.S. Department of Energy, Washington, DC 20585
544. S. Graves, National Aeronautics and Space Administration Headquarters Code SED, 600 Independence Avenue, Washington, DC 20546
545. J. L. Green, National Space Science Data Center, NASA Goddard Space Flight Center, Code 630.2, Greenbelt, MD 20771
546. P. Y. Groisman, National Oceanic and Atmospheric Administration, National Climatic Data Center, Federal Building, Asheville, NC 28801
547. Thomas J. Gross, Carbon Dioxide Research Program, Environmental Sciences Division, Office of Health and Environmental Research, ER-74, U.S. Department of Energy, Washington, DC 20585
548. Stanley Grotch, Lawrence Livermore National Laboratory, P. O. Box 808, L-262, Livermore, CA 94550

549. John M. Grymes, Southern Regional Climate Center, 260 Howe-Russell Building, Louisiana State University, Baton Rouge, LA 70803-4105
550. K. D. Hadeen, National Oceanic and Atmospheric Administration, NESDIS/NCDC, Federal Building MC E/CC, Asheville, NC 28801
551. R. C. Harriss, Institute for the Study of Earth, Oceans, and Space, Science and Engineering Research Building, University of New Hampshire, Durham, NH 03824
552. R. Heim, National Oceanic and Atmospheric Administration, National Climatic Data Center, Federal Building, Asheville, NC 28801
553. W. J. Hinze, Purdue University, Department of Earth and Atmospheric Sciences, West Lafayette, IN 47907
554. T. H. Jacka, Glaciology Section, Australian Antarctic Division, Kingston, Tas. 7050, Australia
555. R. L. Jenne, National Center for Atmospheric Research, P. O. Box 3000, Boulder, CO 80307-3000
556. Philip D. Jones, University of East Anglia, Climatic Research Unit, School of Environmental Sciences, Norwich, Norfolk NR4 7TJ, United Kingdom
557. G. Y. Jondy, Director, Office of Program Analysis, Office of Energy Research, ER-30, G-226, U.S. Department of Energy, Washington, DC 20585
558. T. R. Karl, National Oceanic and Atmospheric Administration, National Climatic Data Center, Federal Building, Asheville, NC 28801
559. D. Lauer, EROS Data Center, U.S. Geological Survey, Sioux Falls, SD 57198
560. David R. Legates, Department of Geography, College of Geosciences, The University of Oklahoma, Norman, Oklahoma 73019-0535
561. S. Levitus, NOAA/National Oceanographic Data Center, 1825 Connecticut Avenue, NW, Washington, DC 20235
562. M. S. Loughridge, National Oceanic and Atmospheric Administration, National Geophysical Data Center, Code E/GC3, 325 Broadway, Boulder, CO 80303
563. H. M. McCammon, Acting Deputy Director, Environmental Sciences Division, Office of Health and Environmental Research, Office of Energy Research, ER-74, U.S. Department of Energy, Washington, DC 20585
564. Sharon Nicholson, Florida State University, Department of Meteorology, Tallahassee, FL 32306

565. R. H. Olsen, Vice President for Research, University of Michigan, Medical Science Building II, #5605, 1301 East Catherine Street, Ann Arbor, MI 48109-0620
566. J. T. Overpeck, National Oceanic and Atmospheric Administration, National Geophysical Data Center, Paleoclimatology Program, 325 Broadway E/EC, Boulder, CO 80303
567. Ari Patrinos, Acting Director, Environmental Sciences Division, Office of Health and Environmental Research, ER-74, U.S. Department of Energy, Washington, DC 20585
- 568-617. T. C. Peterson, National Oceanic and Atmospheric Administration, National Climatic Data Center, Federal Building, Asheville, NC 28801
618. S. Ichtiague Rasool, IGBP Data and Information System Office, Universite Paris, Tour 26, 4 Etage, Aile 26-16, 4 Place Jussieu, 75230 Paris, Cedex 06, France
619. Michael R. Riches, Carbon Dioxide Research Program, Environmental Sciences Division, Office of Health and Environmental Research, ER-74, U.S. Department of Energy, Washington, DC 20585
620. Scott Robeson, Department of Geography, University of Delaware, Newark, DE 19716
621. S. Ruttenberg, Univ. Corporation for Atmospheric Research, CSNET, P. O. Box 3000, Boulder, CO 80307-3000
622. Michael J. Scott, Battelle Pacific Northwest Laboratories, P. O. Box 999, Richland, WA 99352
623. A. L. Shumbera, National Oceanic and Atmospheric Administration, WDC-A for Meteorology, National Climatic Data Center, Federal Building MC E/CC, Asheville, NC 28801
624. W. Spangler, National Center for Atmospheric Research, P. O. Box 3000, Boulder, CO 80307-3000
625. P. M. Steurer, National Oceanic and Atmospheric Administration, National Climatic Data Center, Federal Building, Asheville, NC 28801
626. Frederick Wernstedt, 5366 North Strada de Rubino, Tucson, AZ 85715
627. F. Webster, University of Delaware, College of Marine Studies, Lewes, DE 19958
628. Cort Willmott, Department of Geography, University of Delaware, Newark, DE 19716
629. F. J. Wobber, Environmental Sciences Division, Office of Health and Environmental Research, Office of Energy Research, ER-74, U.S. Department of Energy, Washington, DC 20585

- 630. L. W. Wolf, National Research Council, Commission on Geosciences, Environment, and Resources, 2101 Constitution Avenue, Washington, DC 20418
- 631. Office of Assistant Manager for Energy Research and Development, U.S. Department of Energy Oak Ridge Field Office, P. O. Box 2001, Oak Ridge, TN 37831-8600
- 632-633. Office of Scientific and Technical Information, P. O. Box 62, Oak Ridge, TN 37831

END

**DATE
FILMED**

11 / 20 / 92